

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022924\
 Data File : VY017527.D
 Acq On : 29 Feb 2024 10:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/01/2024
 Supervised By : Mahesh Dadoda 03/01/2024

Quant Time: Mar 01 00:29:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	158423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	239532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	73499	48.953	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.900%		
35) Dibromofluoromethane	7.722	113	88083	52.772	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.540%		
50) Toluene-d8	10.185	98	334559	57.328	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	114.660%		
62) 4-Bromofluorobenzene	12.483	95	101253	55.207	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	110.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	51313	43.909	ug/l	96
3) Chloromethane	2.113	50	87992	41.210	ug/l	98
4) Vinyl Chloride	2.253	62	115458	42.149	ug/l	100
5) Bromomethane	2.656	94	90637	40.603	ug/l	99
6) Chloroethane	2.796	64	73772	42.691	ug/l	100
7) Trichlorofluoromethane	3.125	101	120330	43.101	ug/l	98
8) Diethyl Ether	3.528	74	34157	41.714	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	73391	45.702	ug/l	99
10) Methyl Iodide	4.094	142	86379	47.930	ug/l	99
11) Tert butyl alcohol	4.954	59	18717	146.758	ug/l #	83
12) 1,1-Dichloroethene	3.875	96	69467	46.418	ug/l	99
13) Acrolein	3.729	56	40375	239.927	ug/l	97
14) Allyl chloride	4.485	41	80725	44.642	ug/l	97
15) Acrylonitrile	5.161	53	67485	200.484	ug/l	100
16) Acetone	3.948	43	81870	281.132	ug/l	99
17) Carbon Disulfide	4.198	76	221522	49.315	ug/l	100
18) Methyl Acetate	4.479	43	27884	39.467	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	145198	41.626	ug/l	100
20) Methylene Chloride	4.722	84	77647	44.814	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	81433	46.473	ug/l	98
22) Diisopropyl ether	6.119	45	184788	44.284	ug/l	96
23) Vinyl Acetate	6.064	43	533969	214.745	ug/l	98
24) 1,1-Dichloroethane	6.021	63	127604	44.761	ug/l	99
25) 2-Butanone	6.990	43	98817	238.102	ug/l	97
26) 2,2-Dichloropropane	6.984	77	109904	45.854	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	89223	45.351	ug/l	98
28) Bromochloromethane	7.338	49	64301	57.272	ug/l	94
29) Tetrahydrofuran	7.350	42	50561	202.101	ug/l	100
30) Chloroform	7.509	83	135126	44.521	ug/l	99
31) Cyclohexane	7.789	56	113355	46.392	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	120692	45.802	ug/l	98
36) 1,1-Dichloropropene	7.923	75	109569	48.654	ug/l	99
37) Ethyl Acetate	7.076	43	36019	40.495	ug/l	98
38) Carbon Tetrachloride	7.905	117	109843	48.667	ug/l	98
39) Methylcyclohexane	9.191	83	137941	50.968	ug/l	97
40) Benzene	8.167	78	313826	46.924	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022924\
 Data File : VY017527.D
 Acq On : 29 Feb 2024 10:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024

Quant Time: Mar 01 00:29:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	21807m	48.857	ug/l	
42) 1,2-Dichloroethane	8.240	62	71386	43.748	ug/l	98
43) Isopropyl Acetate	8.277	43	65783	42.087	ug/l	99
44) Trichloroethene	8.941	130	89328	46.340	ug/l	99
45) 1,2-Dichloropropane	9.216	63	71805	45.128	ug/l	98
46) Dibromomethane	9.307	93	39990	43.915	ug/l	96
47) Bromodichloromethane	9.502	83	99423	44.966	ug/l	99
48) Methyl methacrylate	9.295	41	31436	43.451	ug/l	97
49) 1,4-Dioxane	9.301	88	8275	802.957	ug/l #	96
51) 4-Methyl-2-Pentanone	10.075	43	180540	207.250	ug/l	98
52) Toluene	10.246	92	200330	47.515	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	91594	44.631	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	113398	45.474	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	55269	42.748	ug/l	97
56) Ethyl methacrylate	10.514	69	63651	40.524	ug/l	97
57) 1,3-Dichloropropane	10.794	76	90765	43.178	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	186398	249.838	ug/l	99
59) 2-Hexanone	10.837	43	146451	244.756	ug/l	98
60) Dibromochloromethane	10.990	129	67868	44.372	ug/l	99
61) 1,2-Dibromoethane	11.093	107	52474	44.041	ug/l	100
64) Tetrachloroethene	10.721	164	87215	43.917	ug/l	98
65) Chlorobenzene	11.520	112	206855	47.102	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	76551	46.528	ug/l	99
67) Ethyl Benzene	11.599	91	375020	48.692	ug/l	97
68) m/p-Xylenes	11.703	106	296809	98.073	ug/l	100
69) o-Xylene	12.032	106	134976	48.073	ug/l	99
70) Styrene	12.050	104	223689	47.997	ug/l	99
71) Bromoform	12.209	173	40470	44.388	ug/l #	98
73) Isopropylbenzene	12.331	105	361054	49.652	ug/l	99
74) N-amyl acetate	12.148	43	55661	43.399	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	57750	46.248	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	39144m	42.091	ug/l	
77) Bromobenzene	12.611	156	82261	46.713	ug/l	94
78) n-propylbenzene	12.672	91	433639	49.699	ug/l	99
79) 2-Chlorotoluene	12.758	91	232066	47.505	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	287658	49.376	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17801	43.982	ug/l	96
82) 4-Chlorotoluene	12.855	91	235789	47.190	ug/l	97
83) tert-Butylbenzene	13.081	119	256824	50.202	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	280940	48.846	ug/l	100
85) sec-Butylbenzene	13.257	105	388698	49.697	ug/l	100
86) p-Isopropyltoluene	13.373	119	315837	49.329	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	163390	46.225	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	157264	45.764	ug/l	100
89) n-Butylbenzene	13.696	91	283576	48.544	ug/l	99
90) Hexachloroethane	13.965	117	61446	47.869	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	137662	46.044	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6950	39.591	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	68735	43.524	ug/l	100
94) Hexachlorobutadiene	15.111	225	43299	44.408	ug/l	97
95) Naphthalene	15.239	128	111736	37.570	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	57457	42.410	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022924\
Data File : VY017527.D
Acq On : 29 Feb 2024 10:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

Quant Time: Mar 01 00:29:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

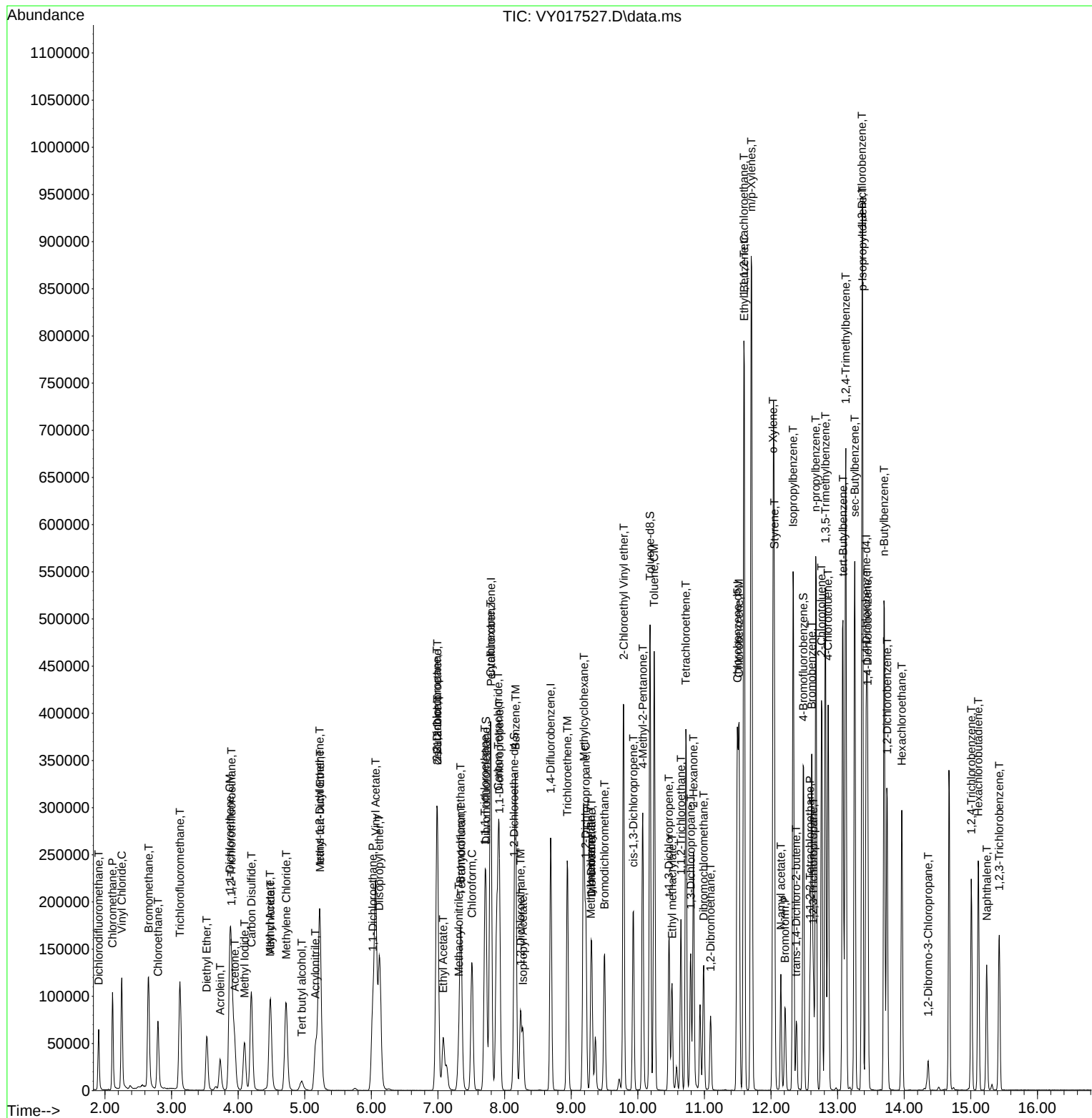
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022924\
 Data File : VY017527.D
 Acq On : 29 Feb 2024 10:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 3 Sample Multiplier: 1

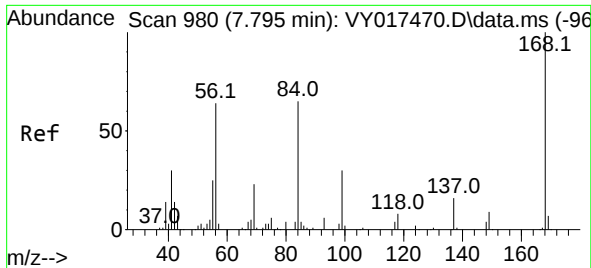
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 01 00:29:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 03/01/2024
 Supervised By : Mahesh Dadoda 03/01/2024





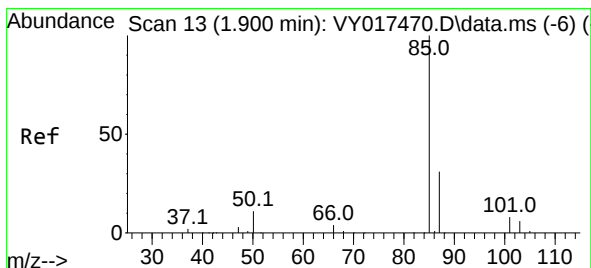
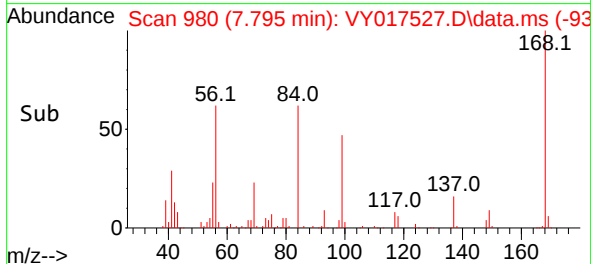
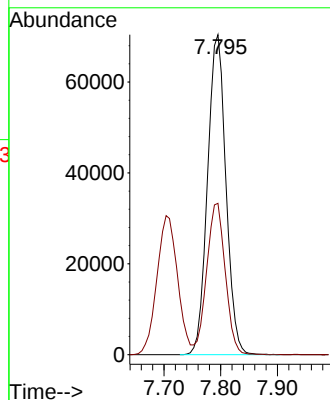
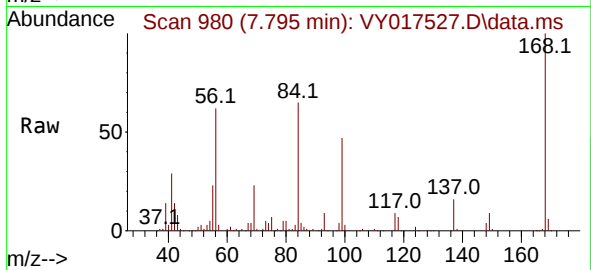
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 15842
Ion Ratio Lower Upper
168 100
99 47.3 39.1 58.7

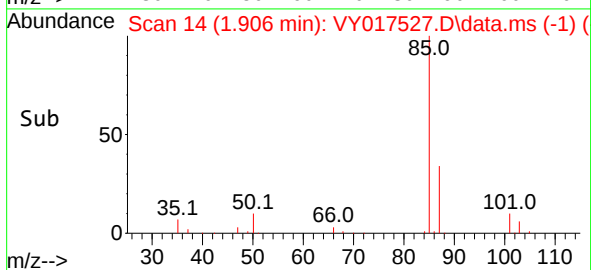
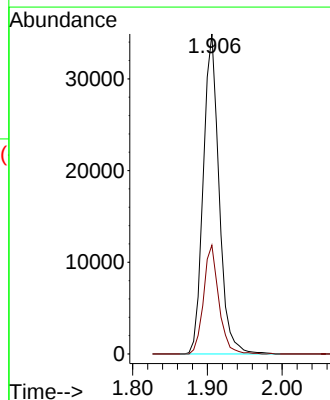
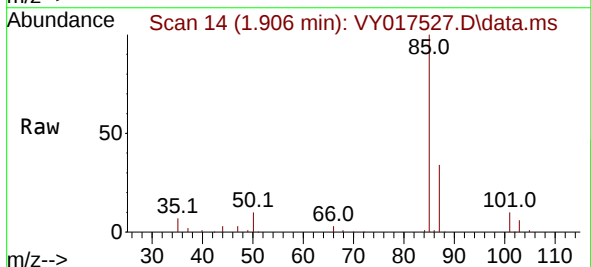
Manual Integrations
APPROVED

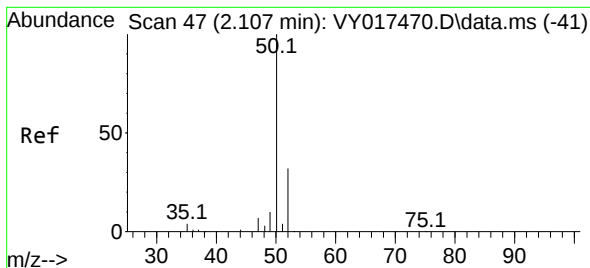
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#2
Dichlorodifluoromethane
Concen: 43.909 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion: 85 Resp: 51313
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0





#3

Chloromethane

Concen: 41.210 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 87992

Ion Ratio Lower Upper

50 100

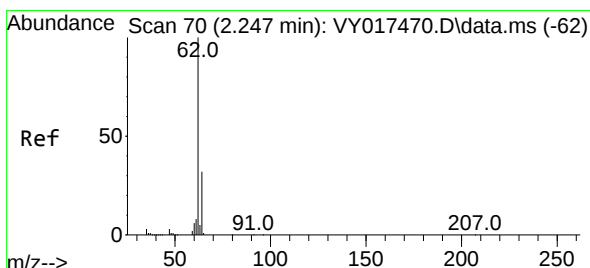
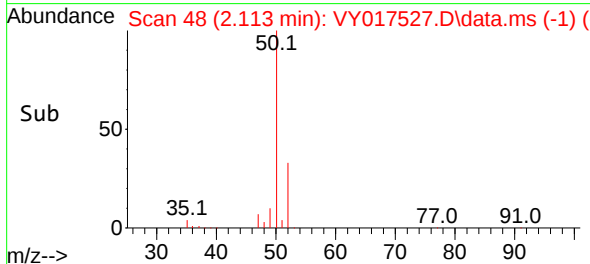
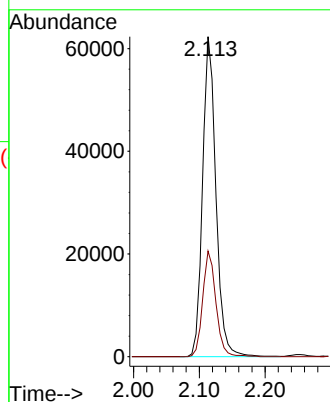
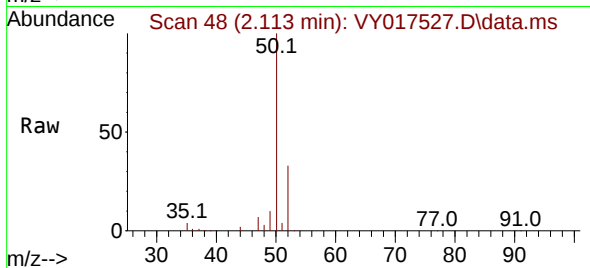
52 33.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#4

Vinyl Chloride

Concen: 42.149 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY017527.D

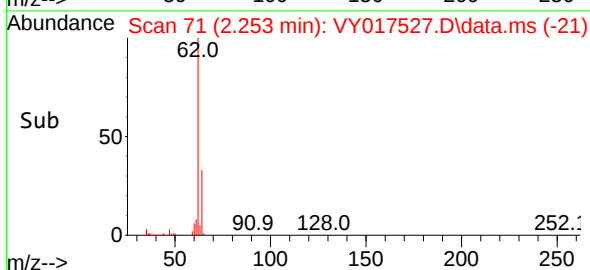
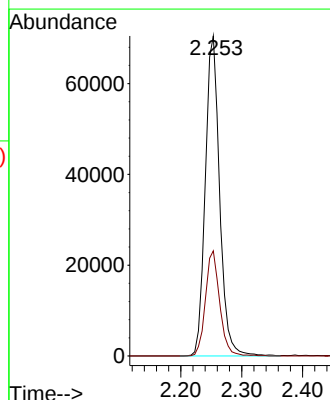
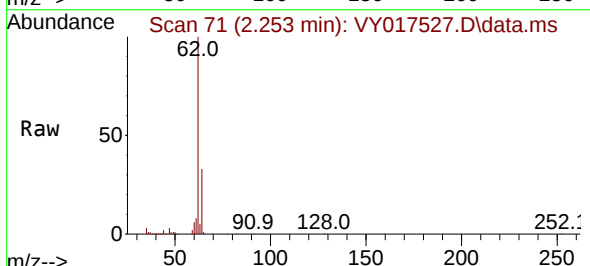
Acq: 29 Feb 2024 10:54

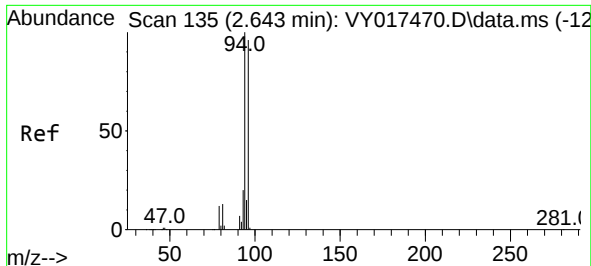
Tgt Ion: 62 Resp: 115458

Ion Ratio Lower Upper

62 100

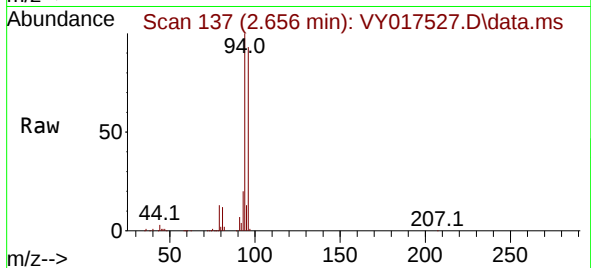
64 32.8 26.1 39.1





#5
Bromomethane
Concen: 40.603 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

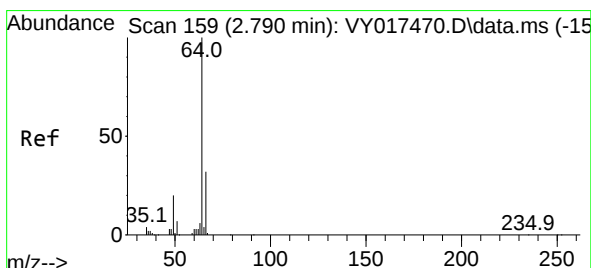
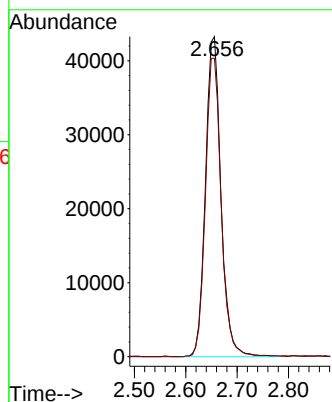
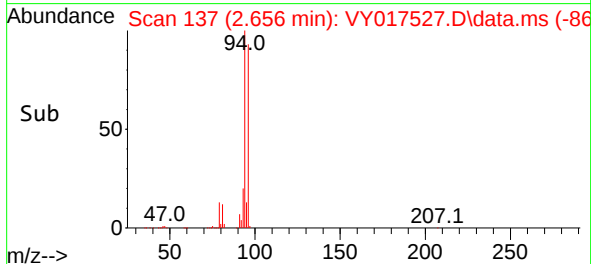
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 9063
Ion Ratio Lower Upper
94 100
96 93.3 74.1 111.1

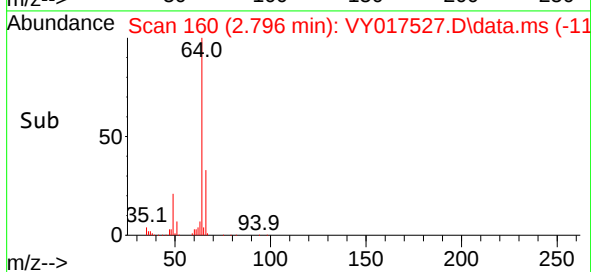
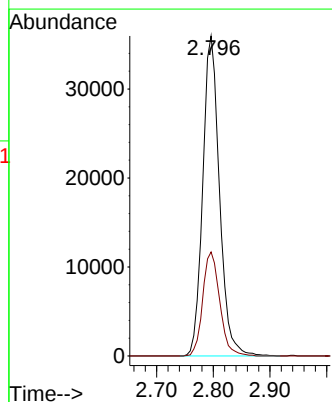
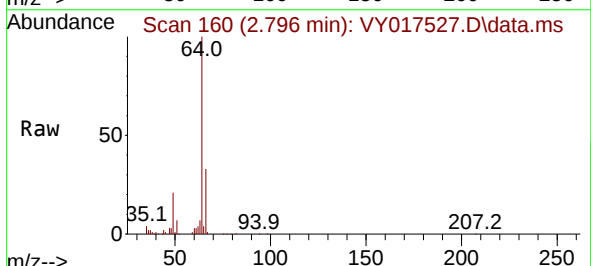
Manual Integrations
APPROVED

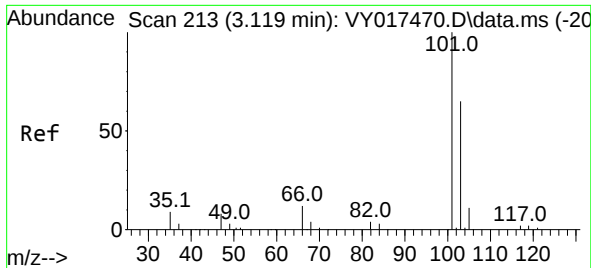
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#6
Chloroethane
Concen: 42.691 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

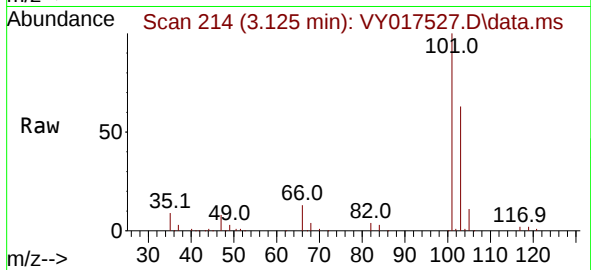
Tgt Ion: 64 Resp: 73772
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 43.101 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

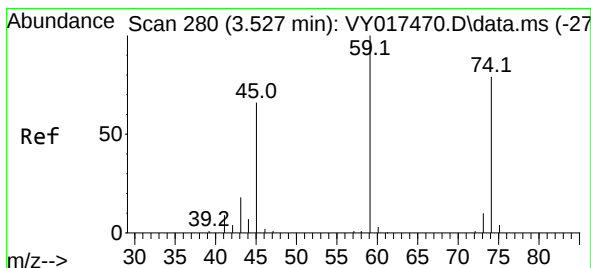
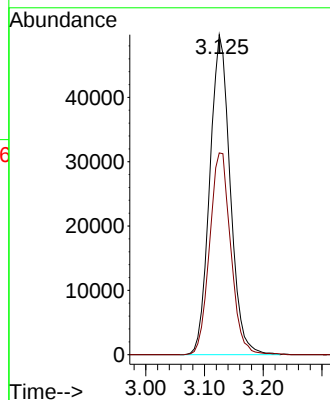
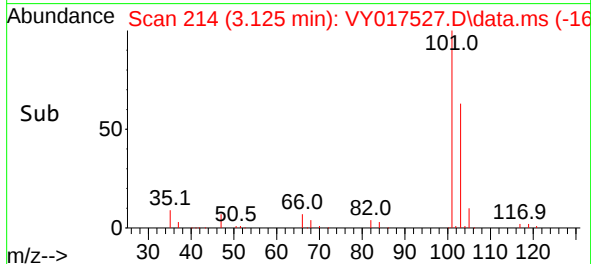
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 120330
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9

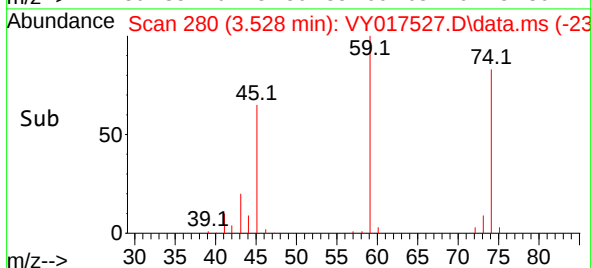
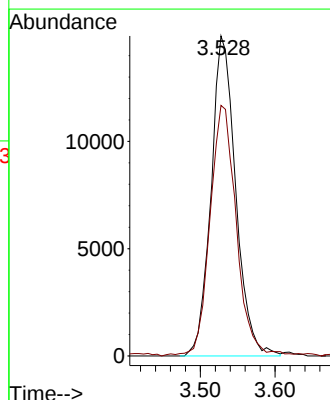
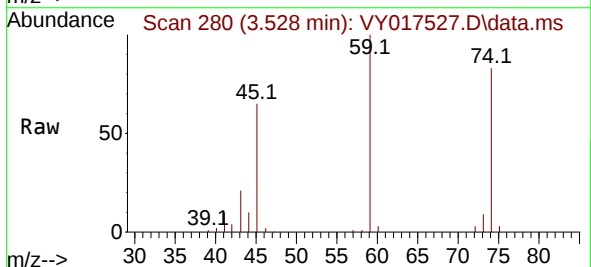
Manual Integrations
APPROVED

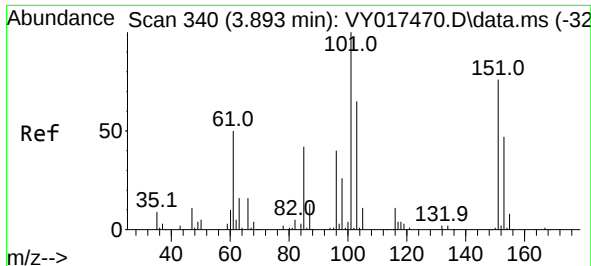
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#8
Diethyl Ether
Concen: 41.714 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion: 74 Resp: 34157
Ion Ratio Lower Upper
74 100
45 83.7 41.3 124.1





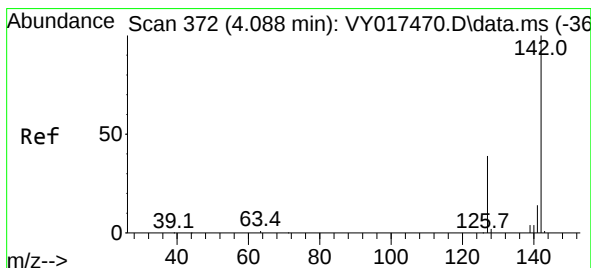
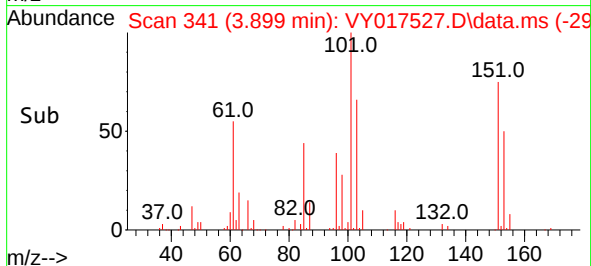
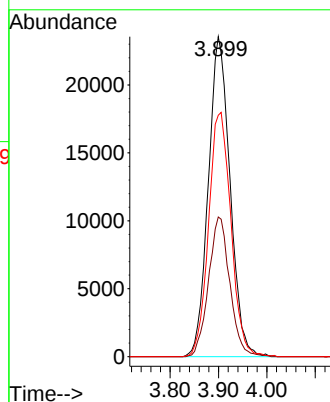
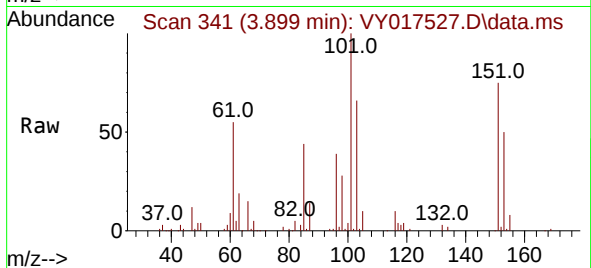
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.702 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7339
Ion Ratio Lower Upper
101 100
85 42.8 34.5 51.7
151 78.8 61.7 92.5

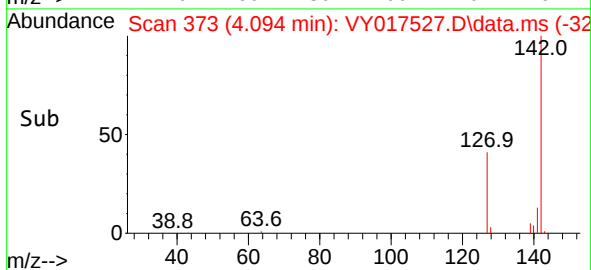
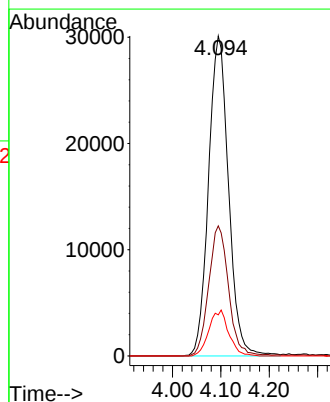
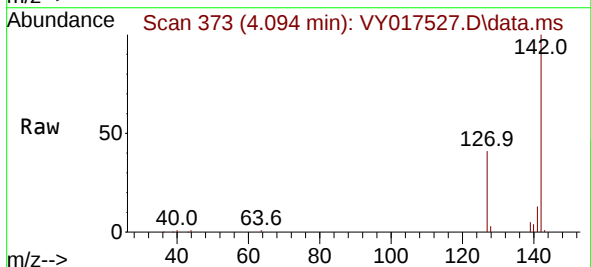
Manual Integrations
APPROVED

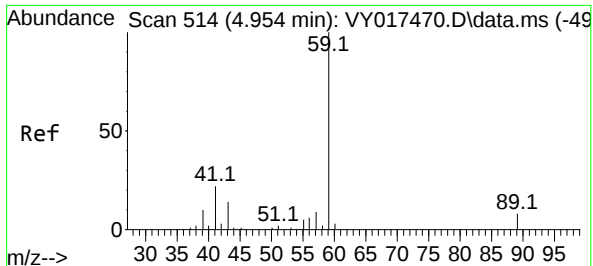
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#10
Methyl Iodide
Concen: 47.930 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion:142 Resp: 86379
Ion Ratio Lower Upper
142 100
127 40.3 32.8 49.2
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 146.758 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

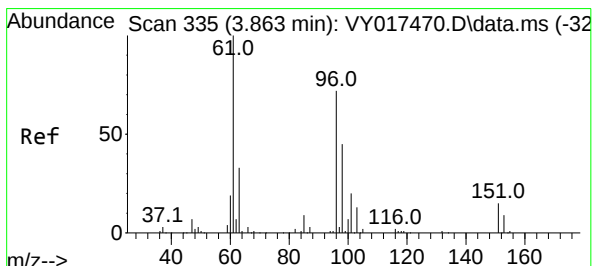
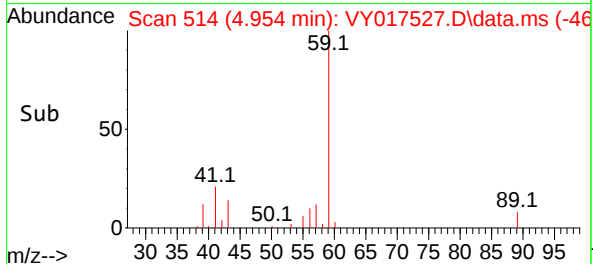
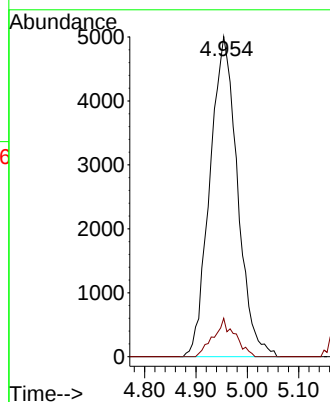
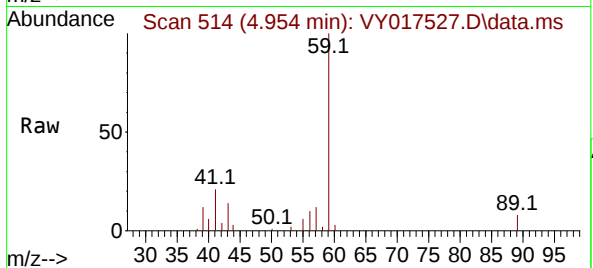
VSTDCCC050EC

Tgt Ion: 59 Resp: 1871
 Ion Ratio Lower Upper
 59 100
 57 9.3 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024



#12

1,1-Dichloroethene

Concen: 46.418 ug/l

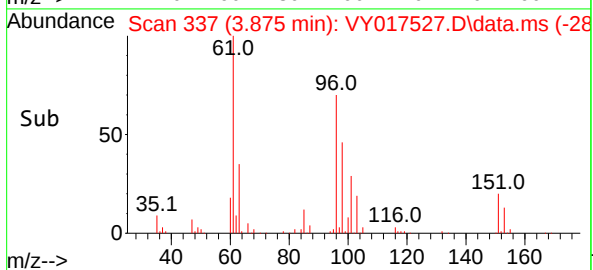
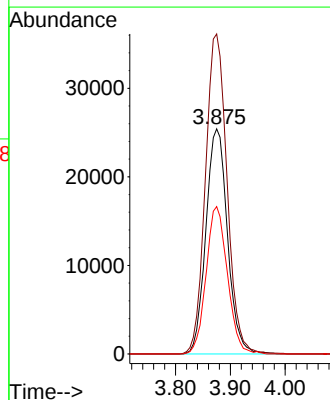
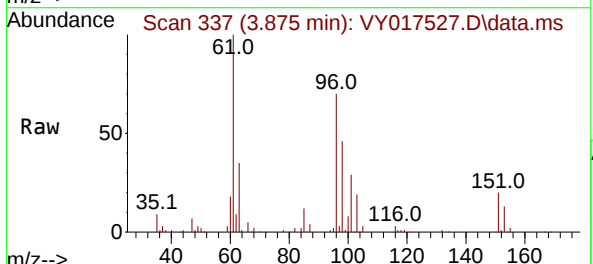
RT: 3.875 min Scan# 337

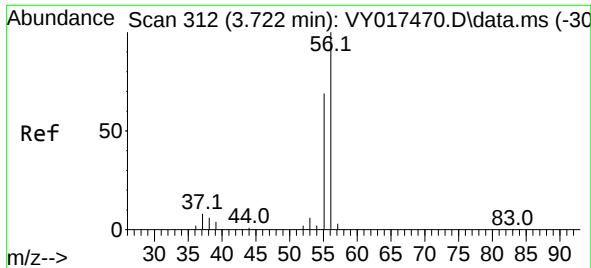
Delta R.T. 0.012 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

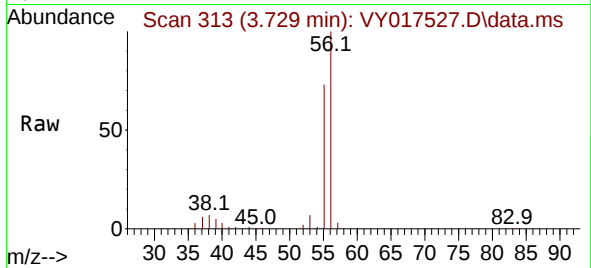
Tgt Ion: 96 Resp: 69467
 Ion Ratio Lower Upper
 96 100
 61 142.1 114.6 171.8
 98 65.5 50.8 76.2





#13
Acrolein
Concen: 239.927 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

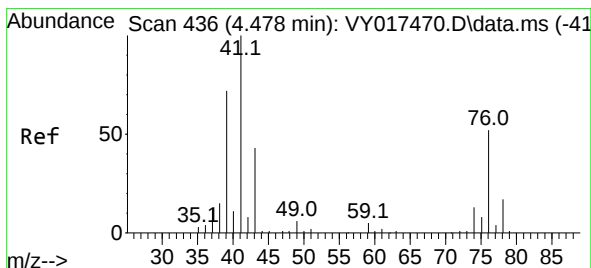
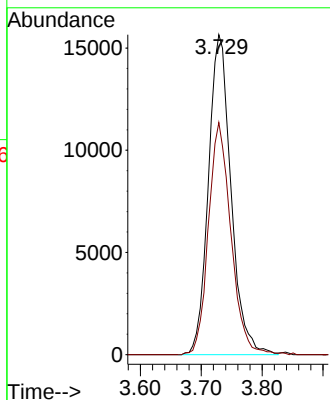
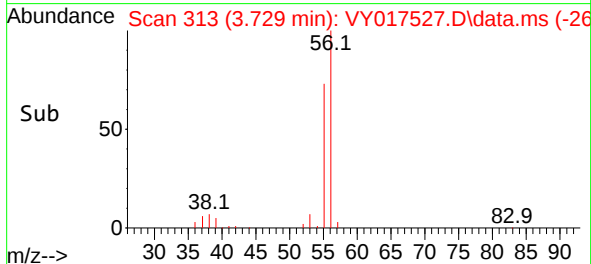
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



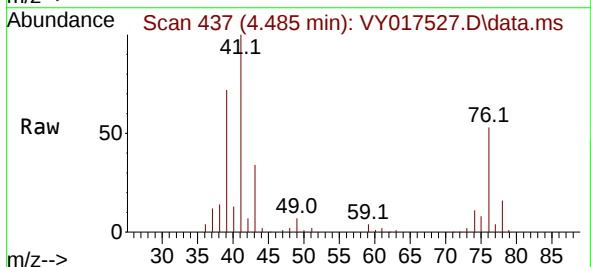
Tgt Ion: 56 Resp: 40375
Ion Ratio Lower Upper
56 100
55 72.3 55.7 83.5

Manual Integrations
APPROVED

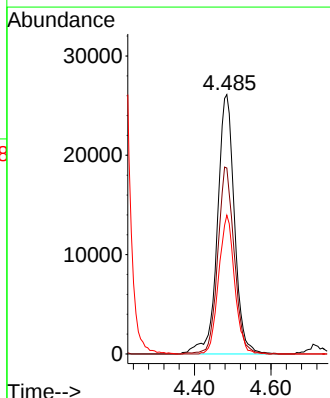
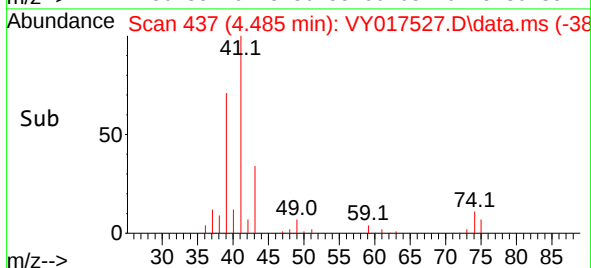
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

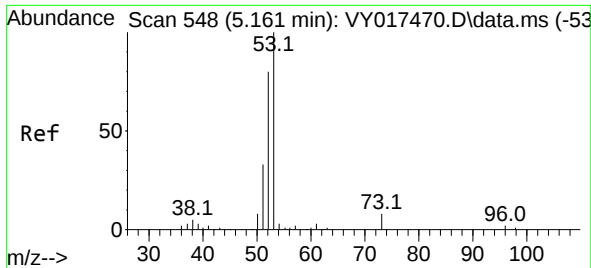


#14
Allyl chloride
Concen: 44.642 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



Tgt Ion: 41 Resp: 80725
Ion Ratio Lower Upper
41 100
39 69.5 58.3 87.5
76 50.2 39.0 58.6





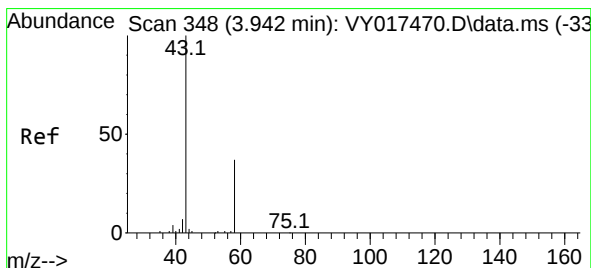
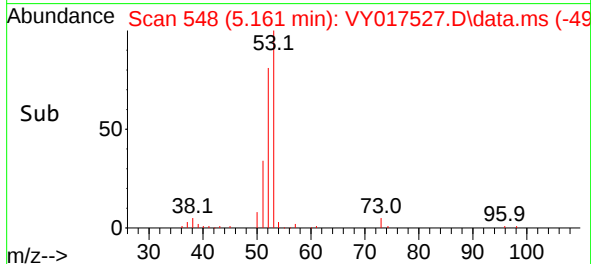
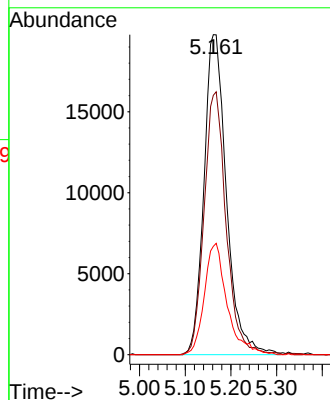
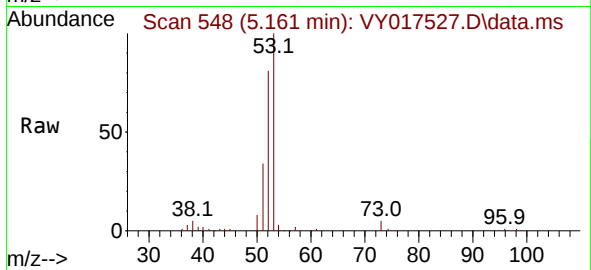
#15
Acrylonitrile
Concen: 200.484 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 6748
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 35.3 28.4 42.6

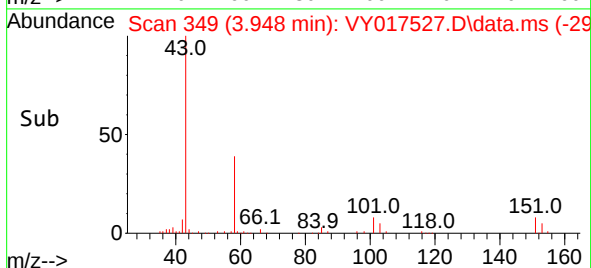
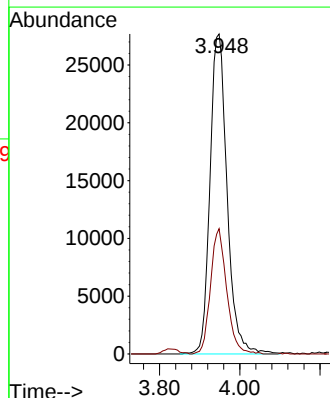
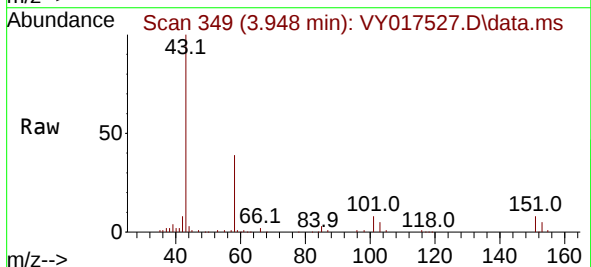
Manual Integrations
APPROVED

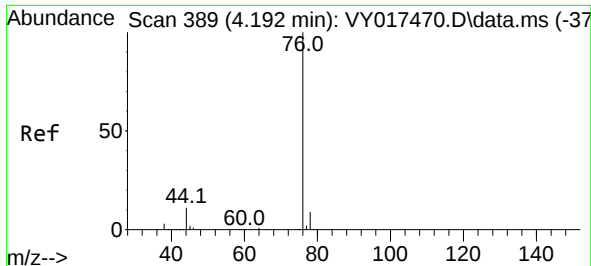
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#16
Acetone
Concen: 281.132 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

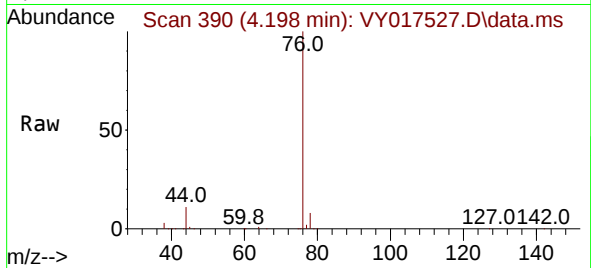
Tgt Ion: 43 Resp: 81870
Ion Ratio Lower Upper
43 100
58 38.9 31.7 47.5





#17
Carbon Disulfide
Concen: 49.315 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

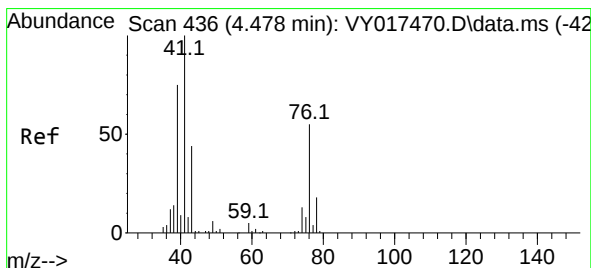
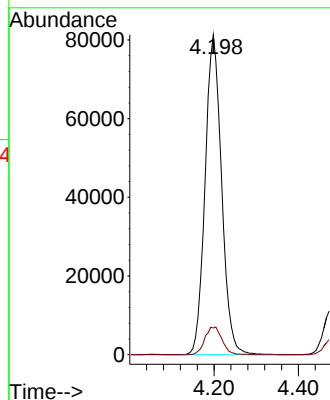
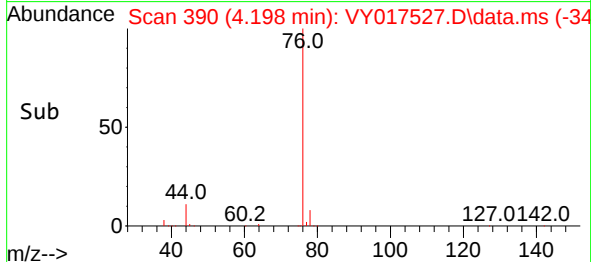
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 22152
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

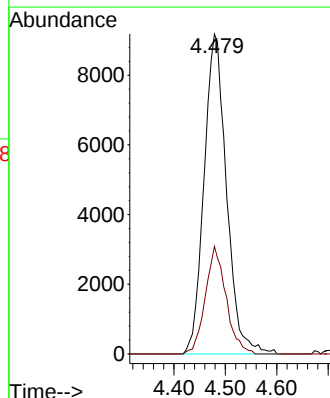
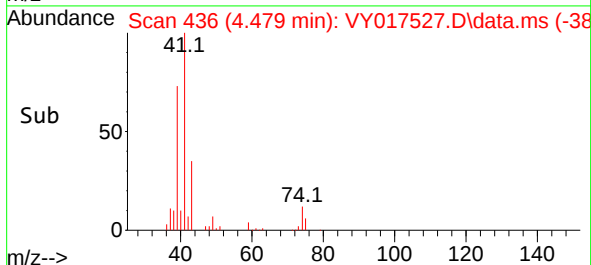
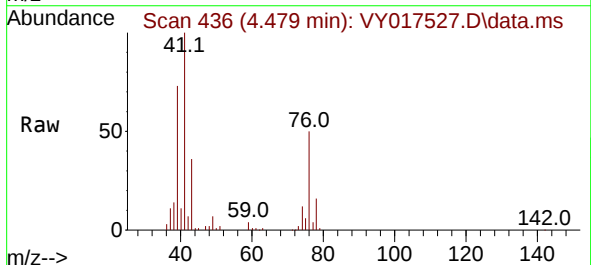
Manual Integrations
APPROVED

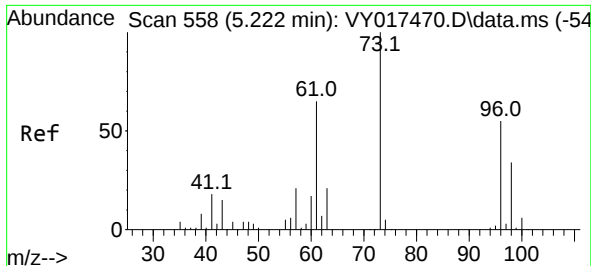
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#18
Methyl Acetate
Concen: 39.467 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

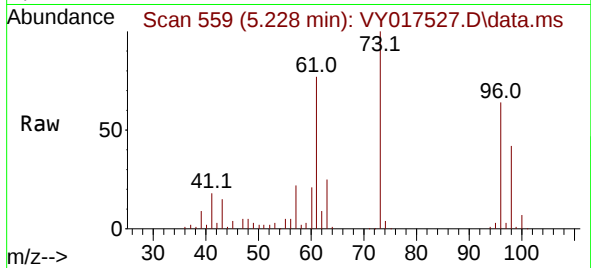
Tgt Ion: 43 Resp: 27884
Ion Ratio Lower Upper
43 100
74 31.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 41.626 ug/l
RT: 5.228 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

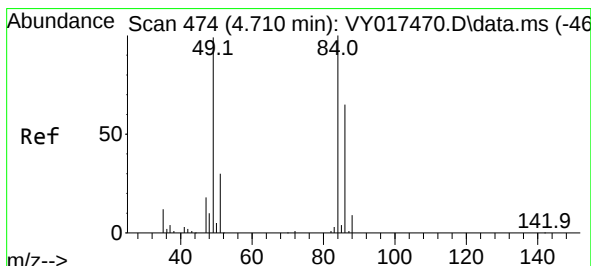
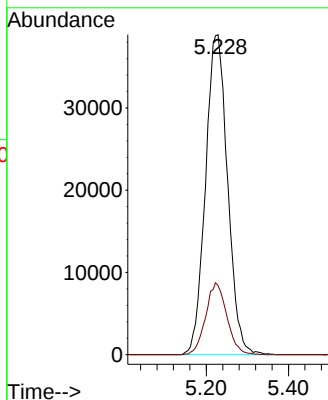
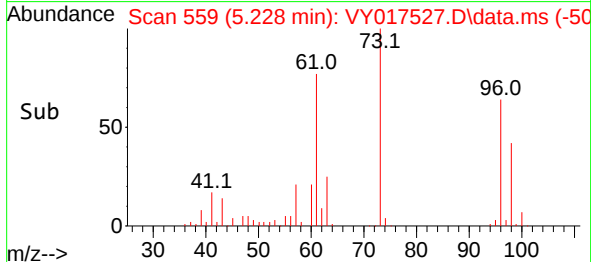
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



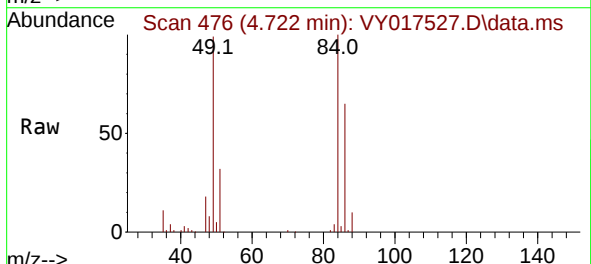
Tgt Ion: 73 Resp: 145198
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Manual Integrations
APPROVED

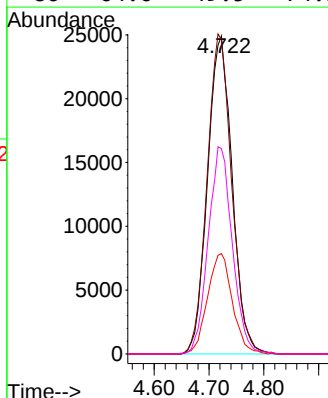
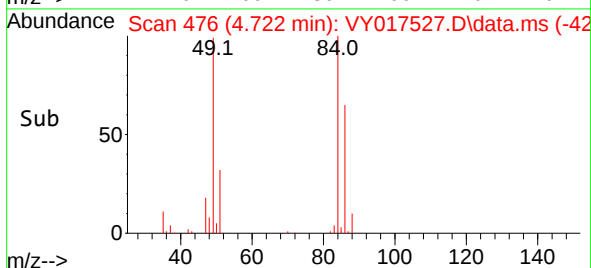
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

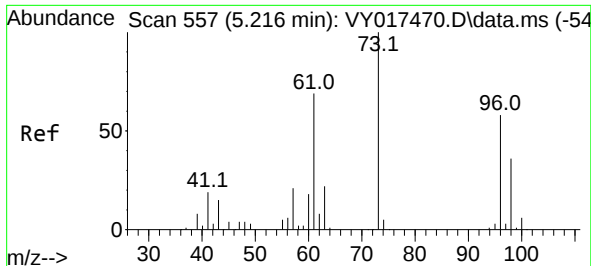


#20
Methylene Chloride
Concen: 44.814 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



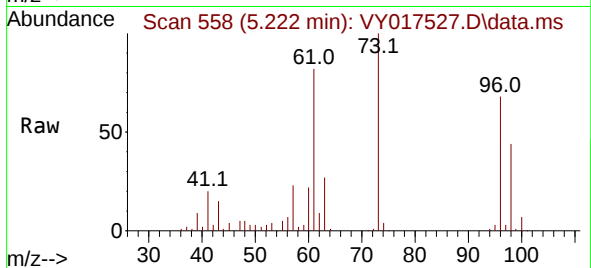
Tgt Ion: 84 Resp: 77647
Ion Ratio Lower Upper
84 100
49 98.7 84.4 126.6
51 31.5 26.0 39.0
86 64.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 46.473 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

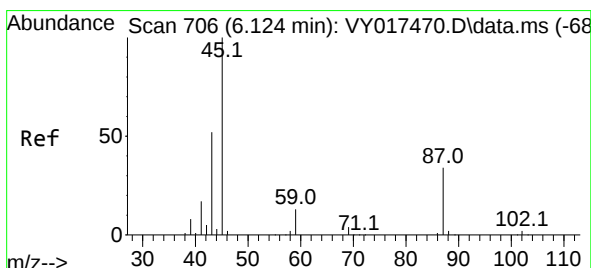
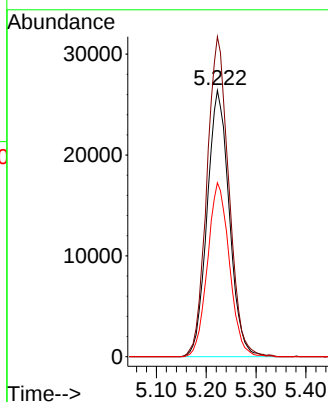
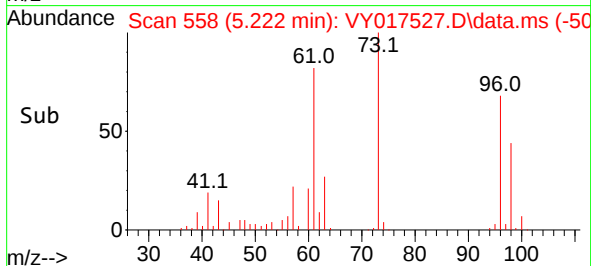
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



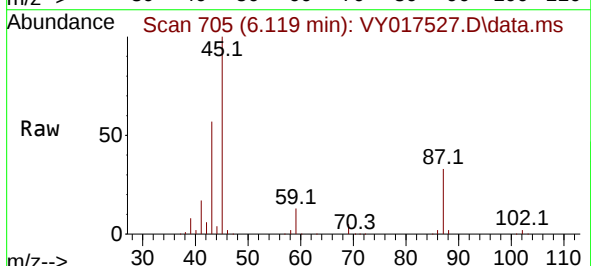
Tgt Ion: 96 Resp: 8143
Ion Ratio Lower Upper
96 100
61 120.2 97.5 146.3
98 65.3 50.5 75.7

Manual Integrations
APPROVED

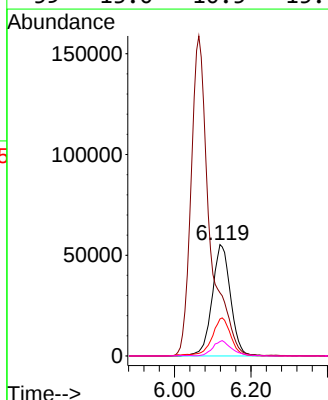
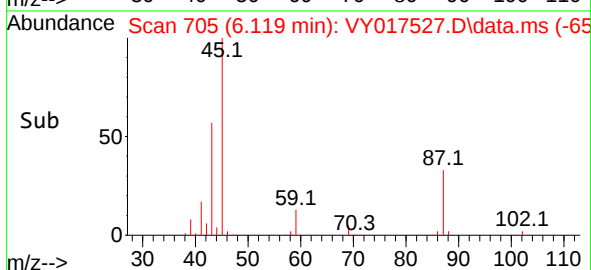
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

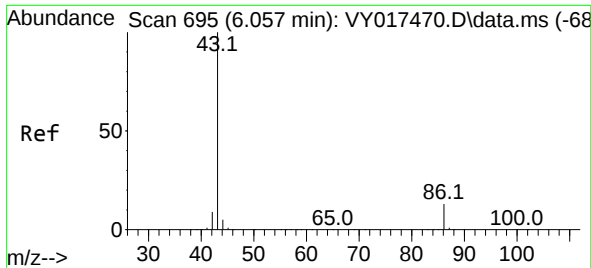


#22
Diisopropyl ether
Concen: 44.284 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



Tgt Ion: 45 Resp: 184788
Ion Ratio Lower Upper
45 100
43 56.2 42.2 63.2
87 33.3 25.0 37.6
59 13.0 10.5 15.7





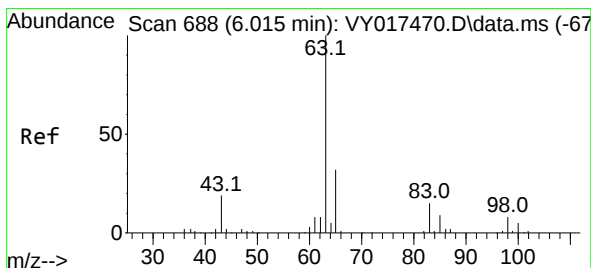
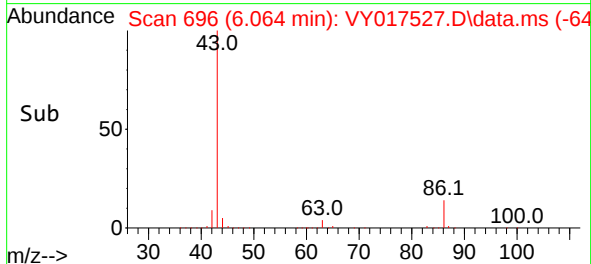
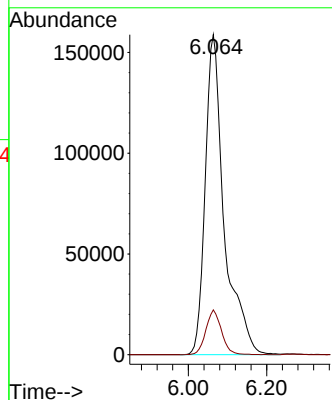
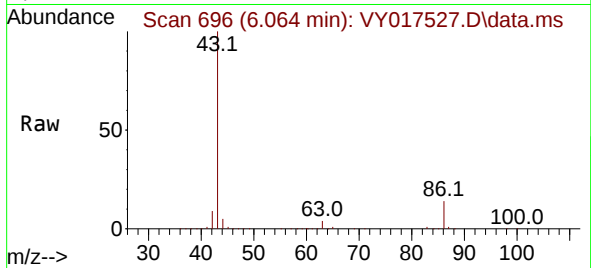
#23
 Vinyl Acetate
 Concen: 214.745 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY017527.D
 Acq: 29 Feb 2024 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 533969
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.6 16.0

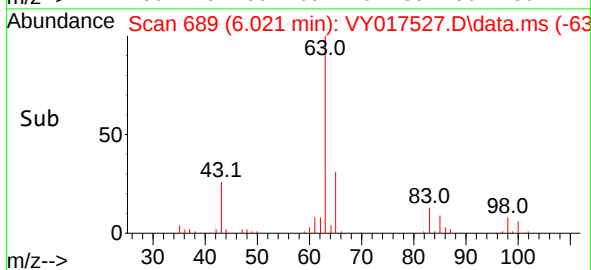
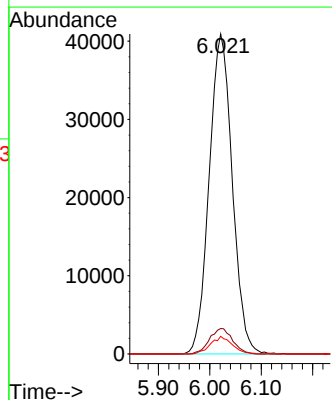
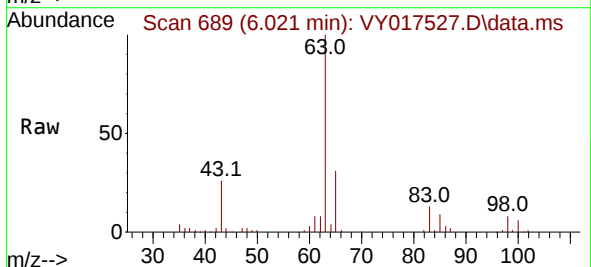
Manual Integrations
 APPROVED

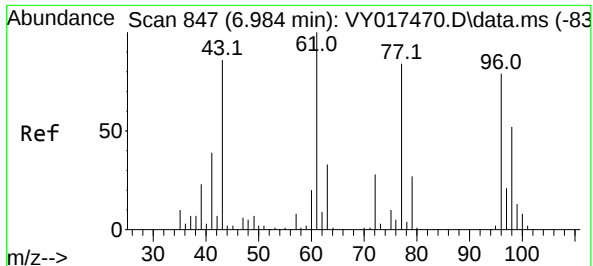
Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024



#24
 1,1-Dichloroethane
 Concen: 44.761 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY017527.D
 Acq: 29 Feb 2024 10:54

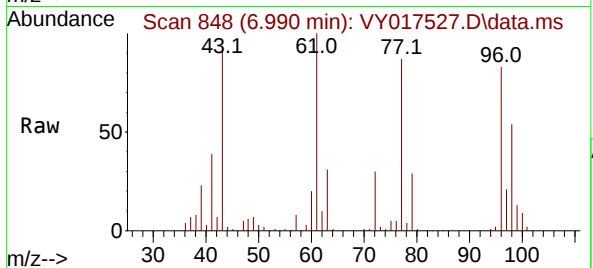
Tgt Ion: 63 Resp: 127604
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 5.5 2.6 8.0





#25
2-Butanone
Concen: 238.102 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

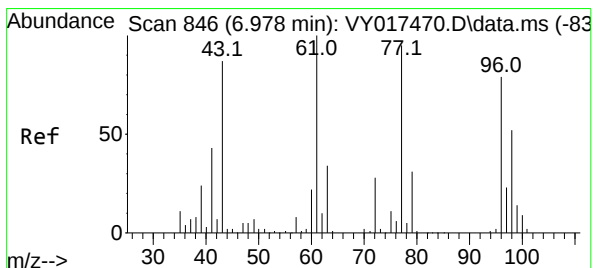
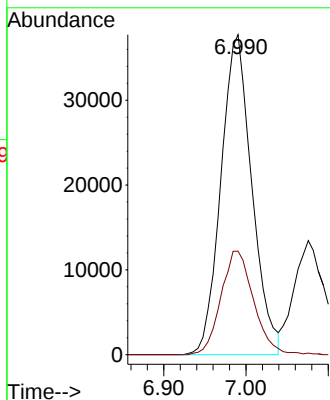
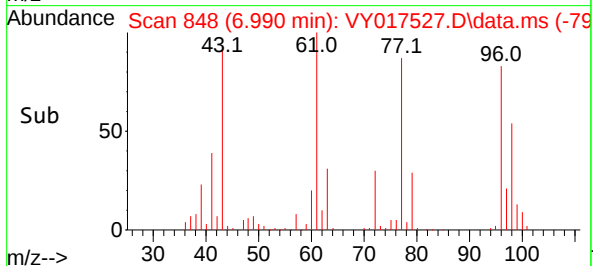
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9881
Ion Ratio Lower Upper
43 100
72 32.4 27.3 40.9

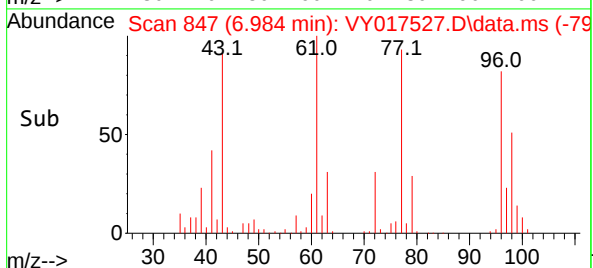
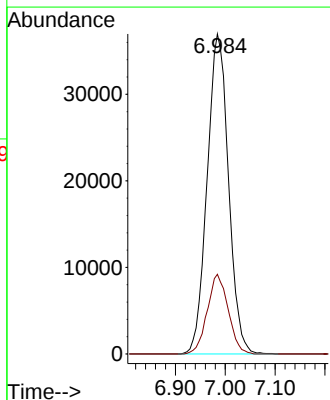
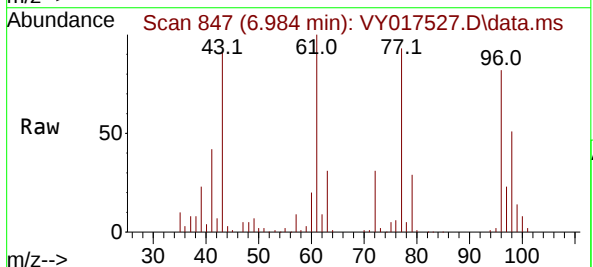
Manual Integrations
APPROVED

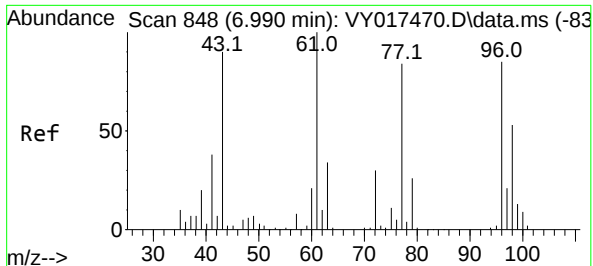
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#26
2,2-Dichloropropane
Concen: 45.854 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion: 77 Resp: 109904
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 45.351 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

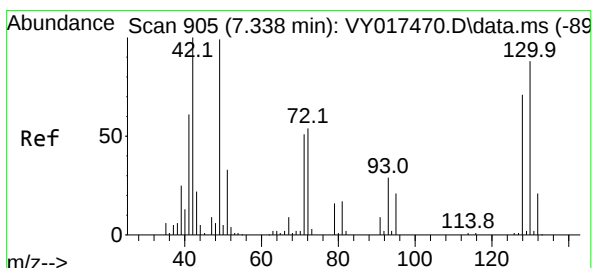
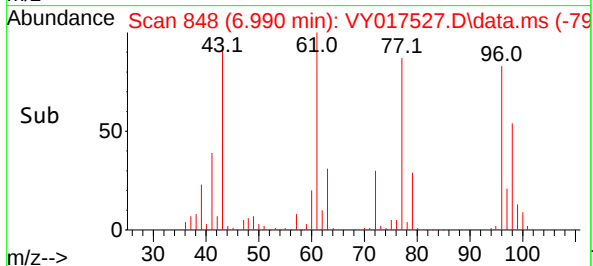
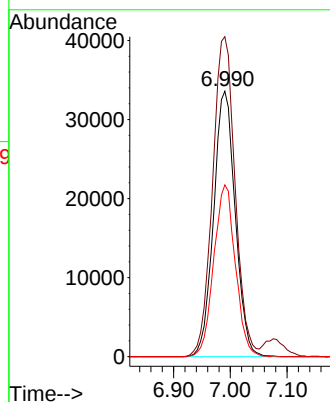
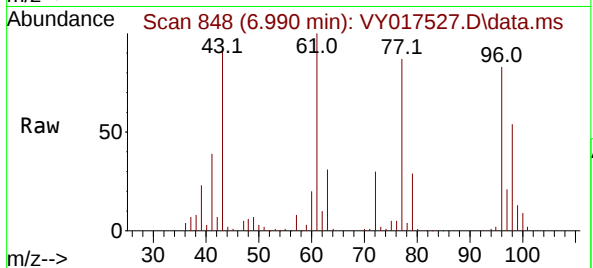
VSTDCCC050EC

Tgt Ion: 96	Resp: 8922
Ion Ratio	Lower Upper
96 100	
61 125.5	0.0 256.2
98 64.6	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#28

Bromochloromethane

Concen: 57.272 ug/l

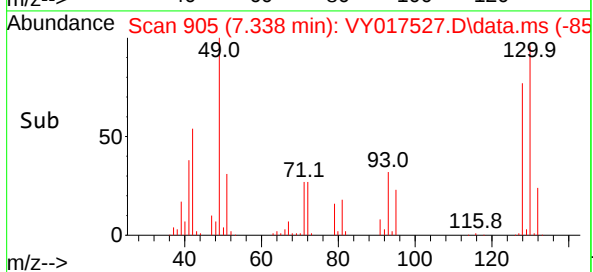
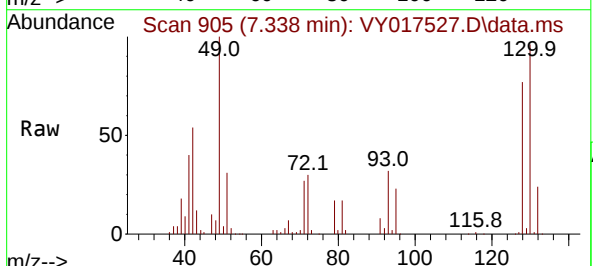
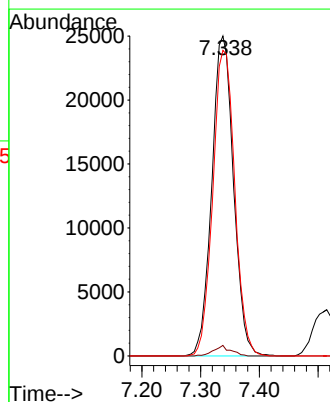
RT: 7.338 min Scan# 905

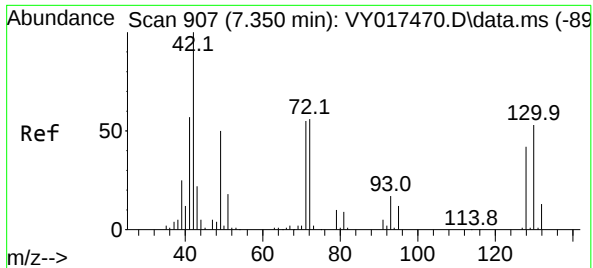
Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

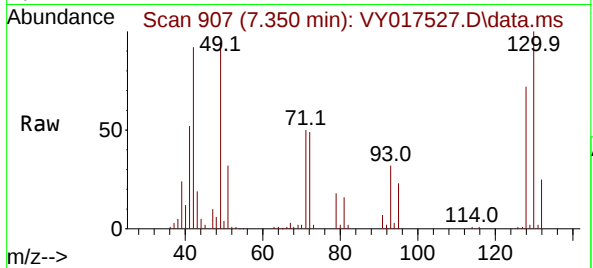
Tgt Ion: 49	Resp: 64301
Ion Ratio	Lower Upper
49 100	
129 2.6	0.0 4.6
130 96.4	72.7 109.1





#29
Tetrahydrofuran
Concen: 202.101 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

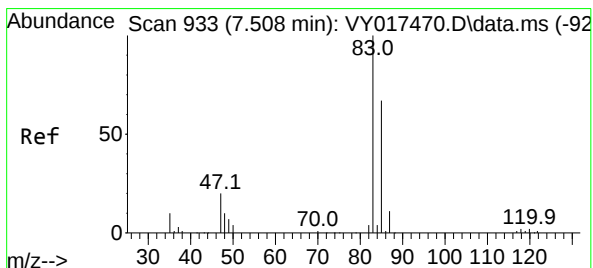
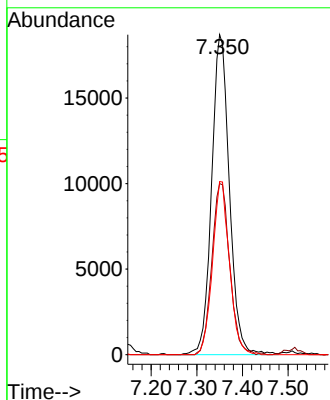
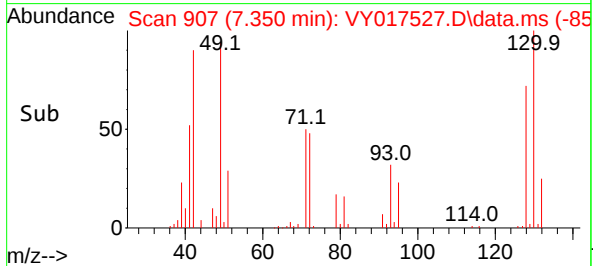
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



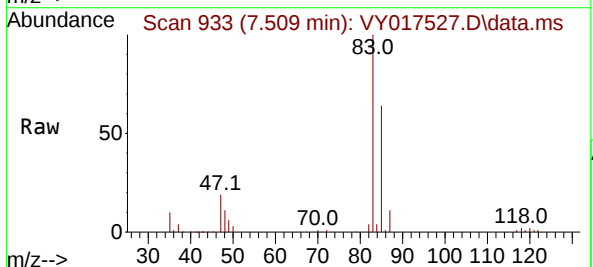
Tgt Ion: 42 Resp: 5056
Ion Ratio Lower Upper
42 100
72 53.6 43.0 64.4
71 51.5 40.8 61.2

Manual Integrations
APPROVED

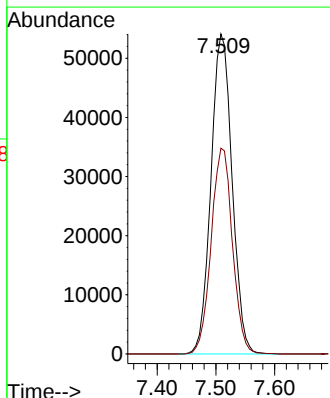
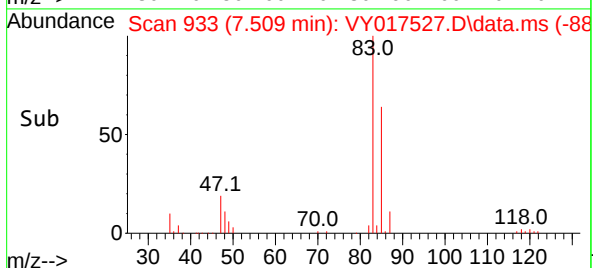
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

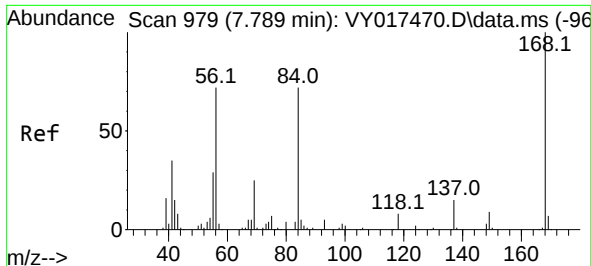


#30
Chloroform
Concen: 44.521 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



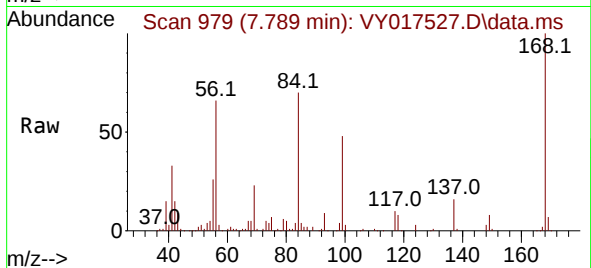
Tgt Ion: 83 Resp: 135126
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4





#31
Cyclohexane
Concen: 46.392 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

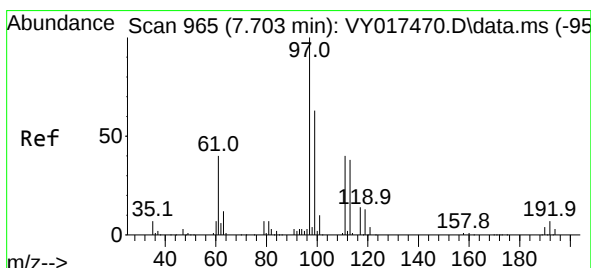
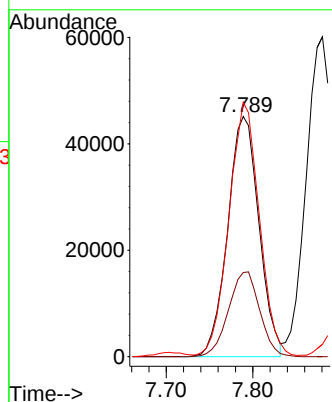
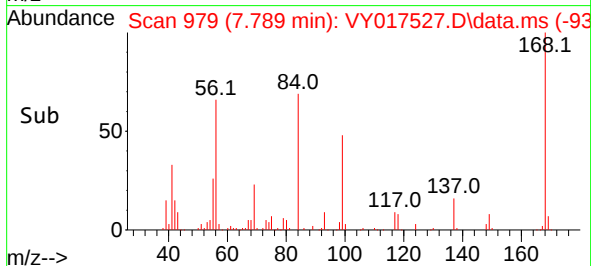
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11335
Ion Ratio Lower Upper
56 100
69 35.1 28.7 43.1
84 104.5 77.7 116.5

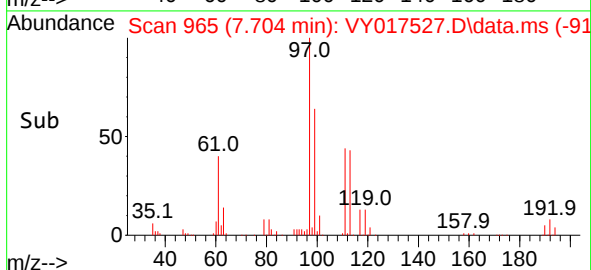
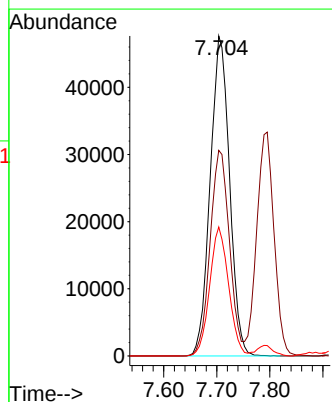
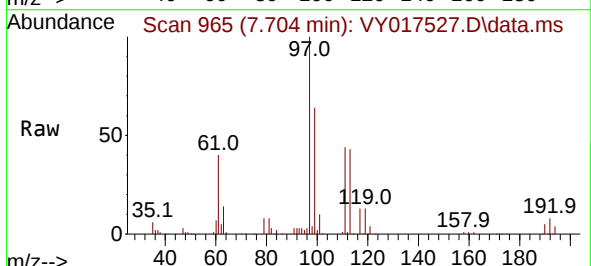
Manual Integrations
APPROVED

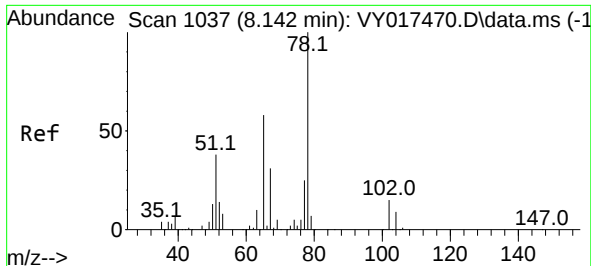
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#32
1,1,1-Trichloroethane
Concen: 45.802 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion: 97 Resp: 120692
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 39.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.953 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

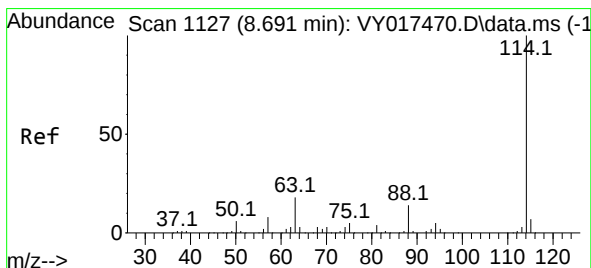
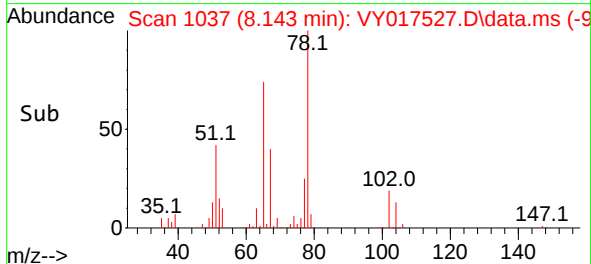
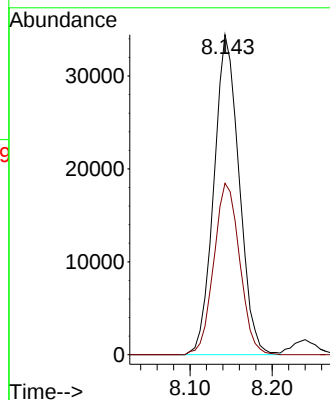
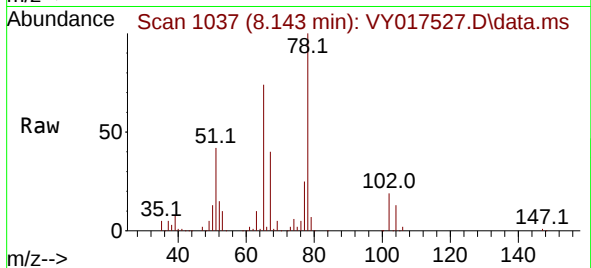
VSTDCCC050EC

Tgt Ion: 65 Resp: 73499
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

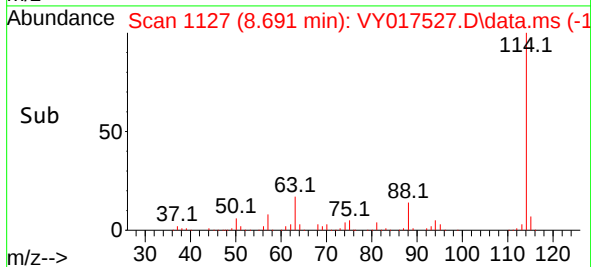
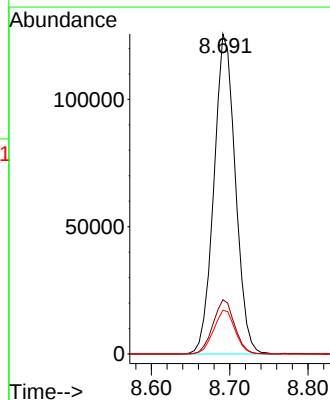
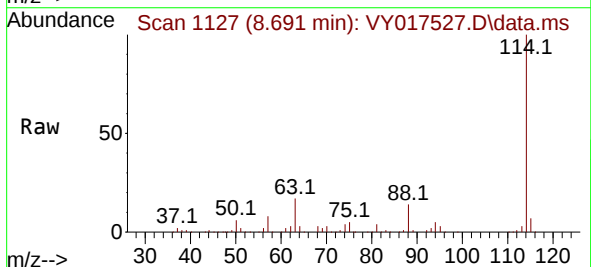
RT: 8.691 min Scan# 1127

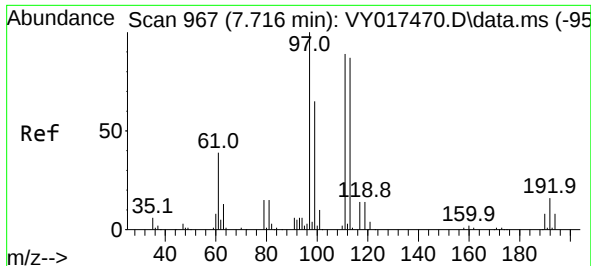
Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

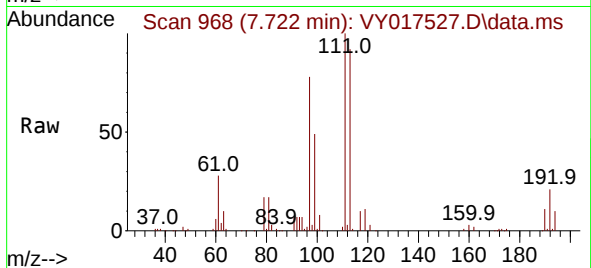
Tgt Ion:114 Resp: 239532
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 35.0
 88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.772 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

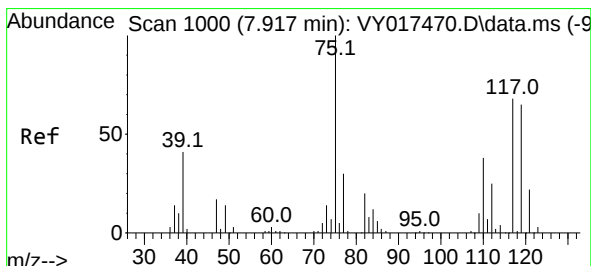
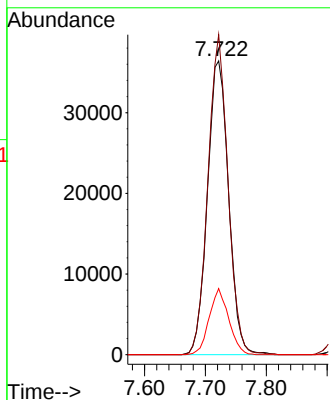
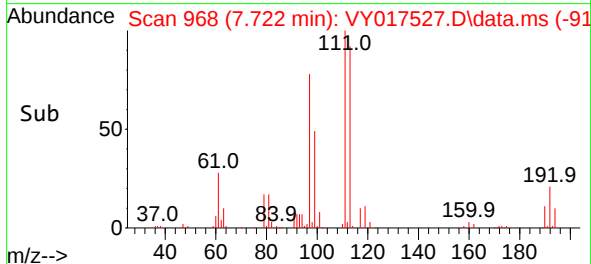
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



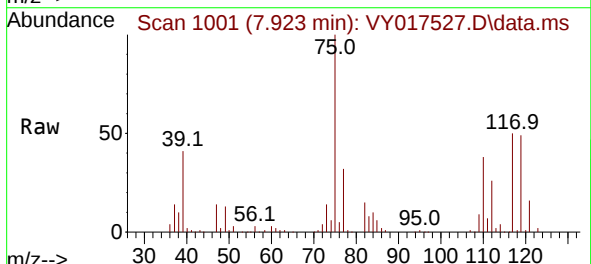
Tgt Ion:113 Resp: 8808
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 20.7 15.9 23.9

Manual Integrations
APPROVED

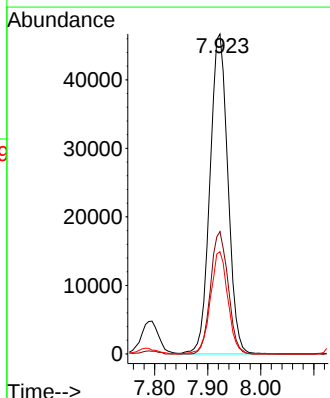
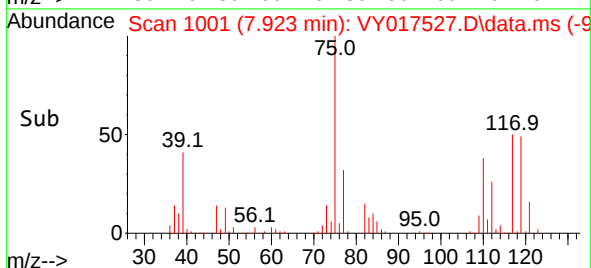
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

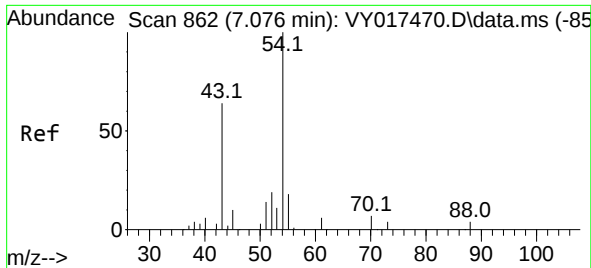


#36
1,1-Dichloropropene
Concen: 48.654 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



Tgt Ion: 75 Resp: 109569
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 31.1 25.3 37.9





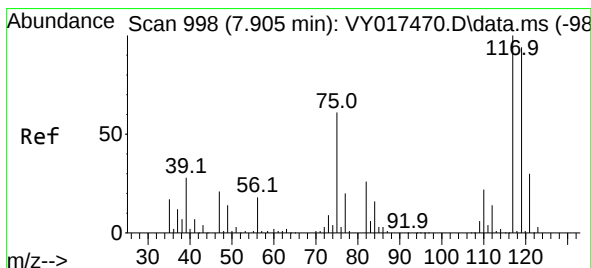
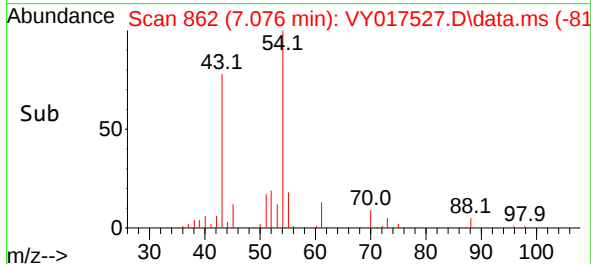
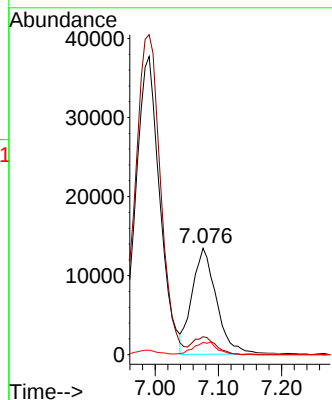
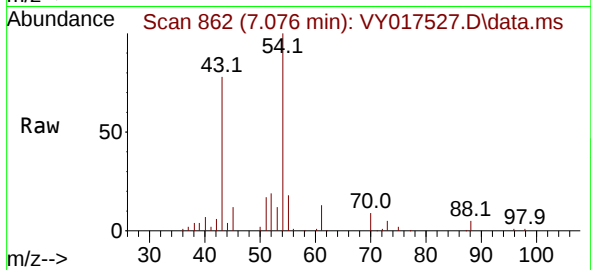
#37
Ethyl Acetate
Concen: 40.495 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 36019
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 11.6 7.8 11.8

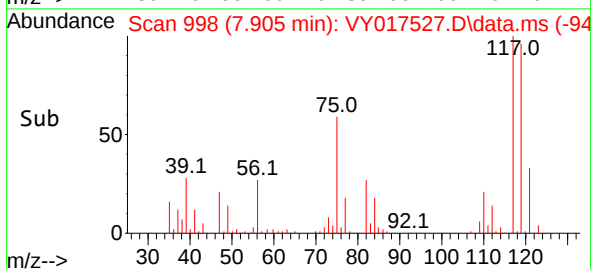
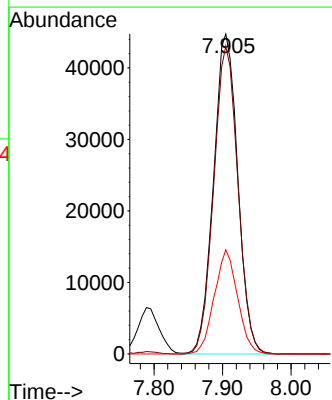
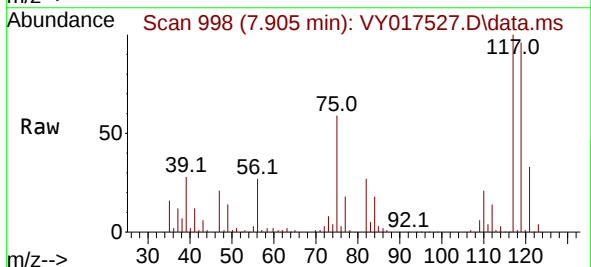
Manual Integrations
APPROVED

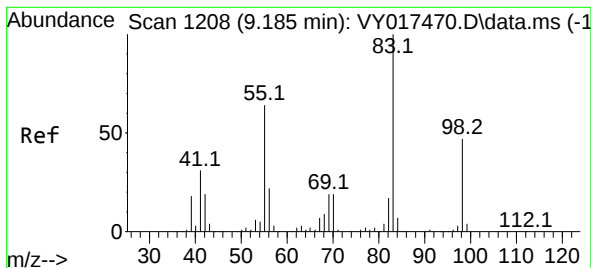
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#38
Carbon Tetrachloride
Concen: 48.667 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion:117 Resp: 109843
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
121 32.6 24.0 36.0





#39

Methylcyclohexane

Concen: 50.968 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 13794

Ion Ratio Lower Upper

83 100

55 61.3 51.5 77.3

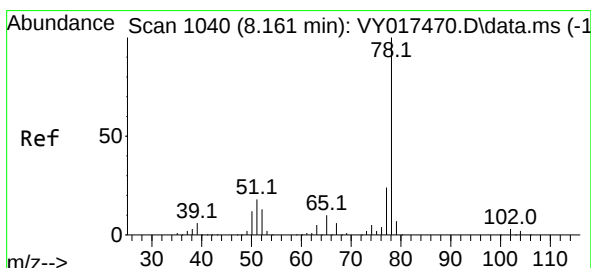
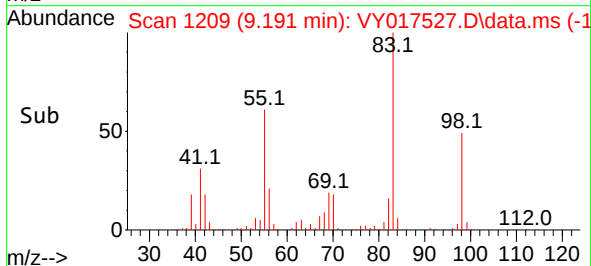
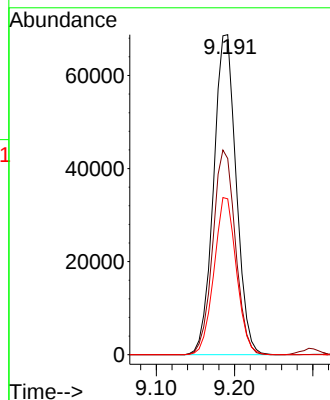
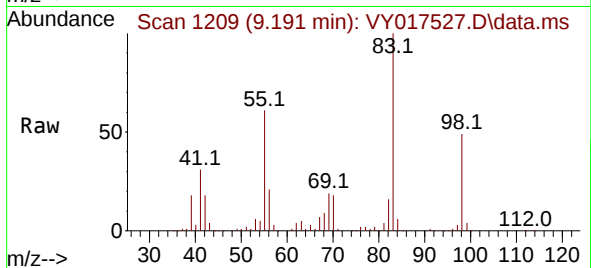
98 48.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#40

Benzene

Concen: 46.924 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017527.D

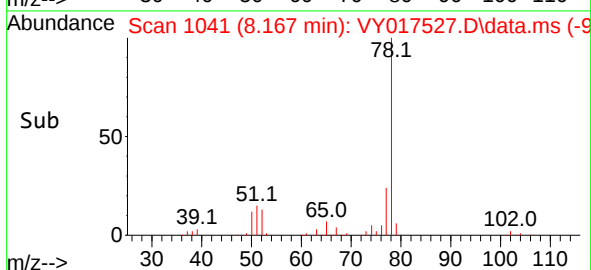
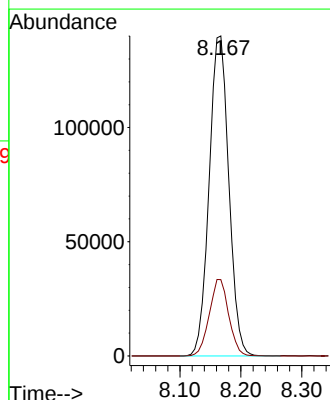
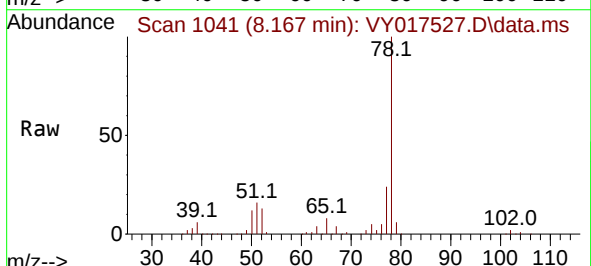
Acq: 29 Feb 2024 10:54

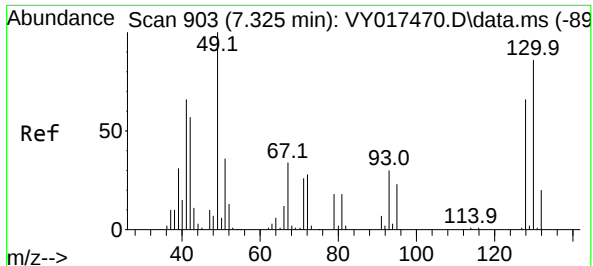
Tgt Ion: 78 Resp: 313826

Ion Ratio Lower Upper

78 100

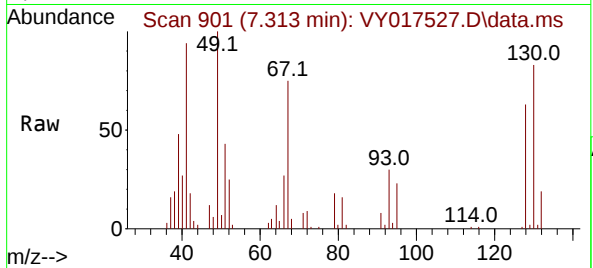
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 48.857 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

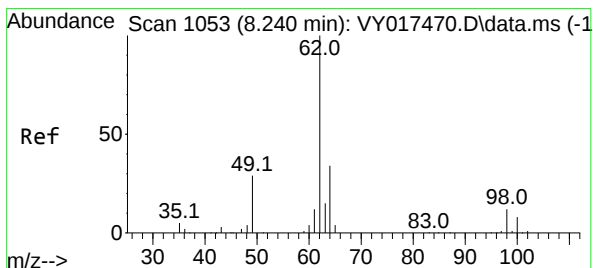
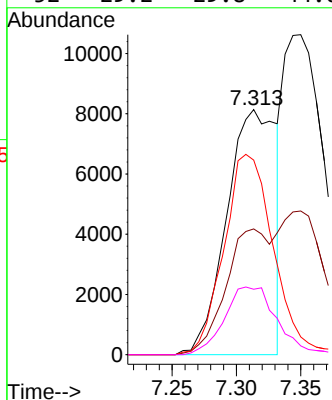
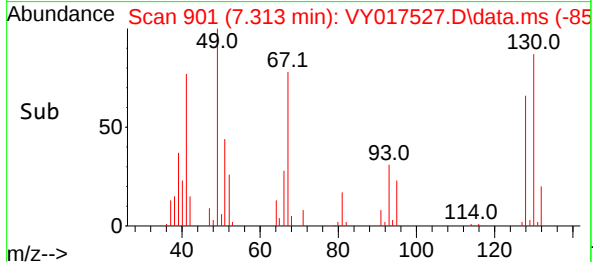
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 21807
Ion Ratio Lower Upper
41 100
39 44.7 48.0 72.0
67 81.7 75.1 112.7
52 29.2 29.8 44.6#

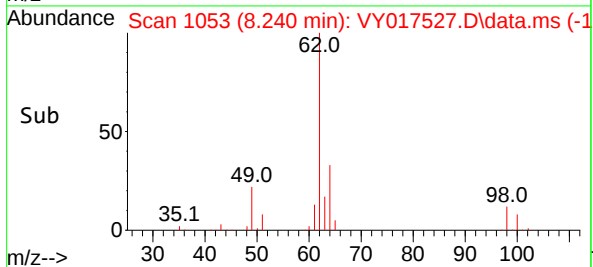
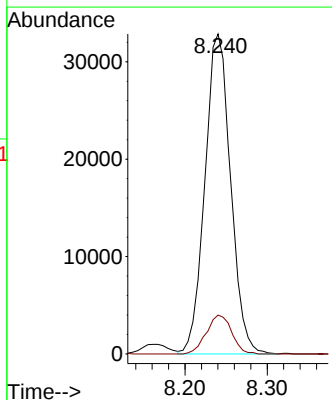
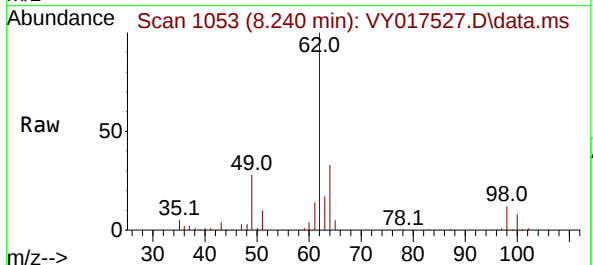
Manual Integrations
APPROVED

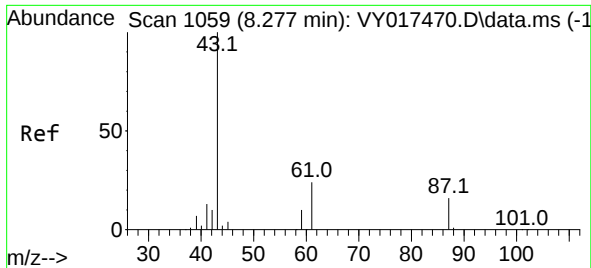
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#42
1,2-Dichloroethane
Concen: 43.748 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion: 62 Resp: 71386
Ion Ratio Lower Upper
62 100
98 11.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 42.087 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

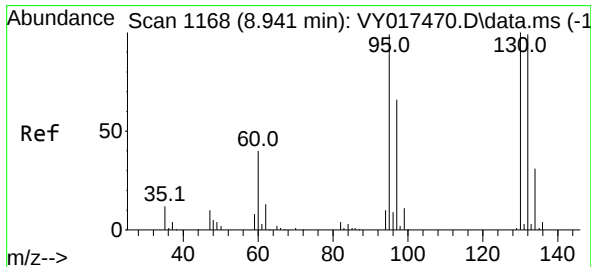
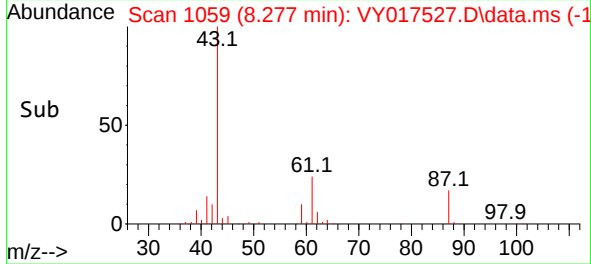
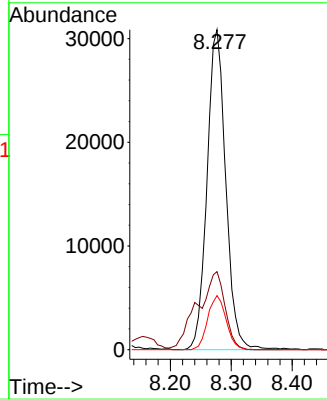
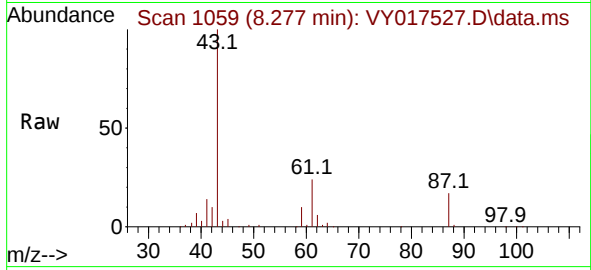
Tgt Ion: 43 Resp: 6578

Ion	Ratio	Lower	Upper
43	100		
61	35.7	27.9	41.9
87	16.6	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#44

Trichloroethene

Concen: 46.340 ug/l

RT: 8.941 min Scan# 1168

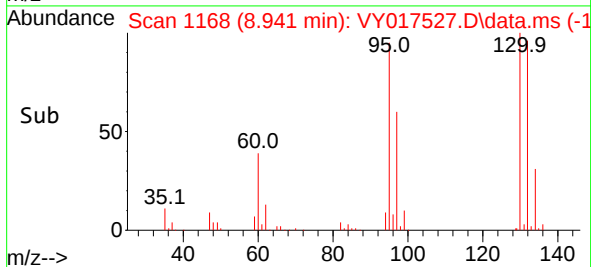
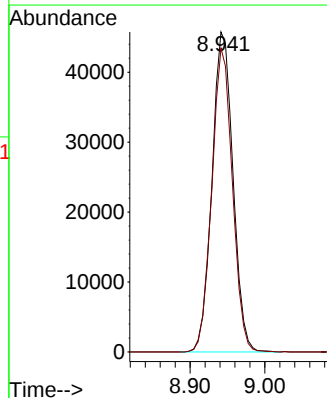
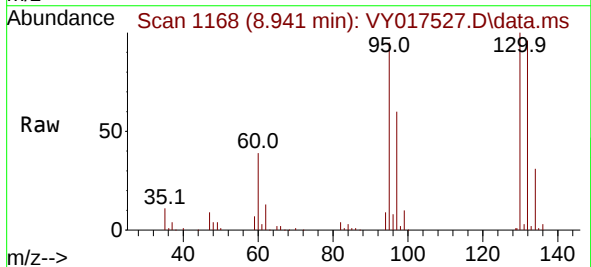
Delta R.T. 0.000 min

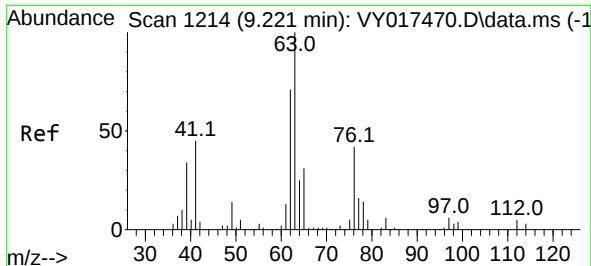
Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Tgt Ion:130 Resp: 89328

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	188.0





#45

1,2-Dichloropropane

Concen: 45.128 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7180

Ion Ratio Lower Upper

63 100

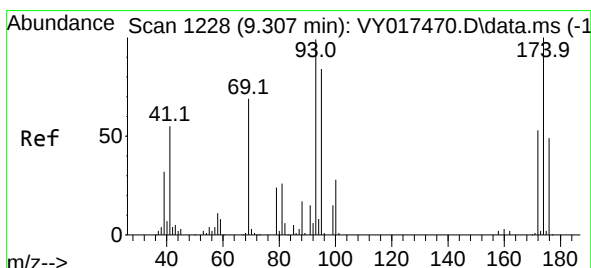
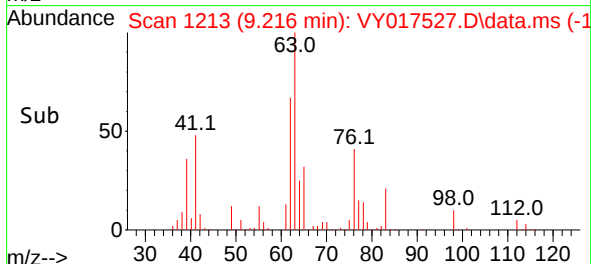
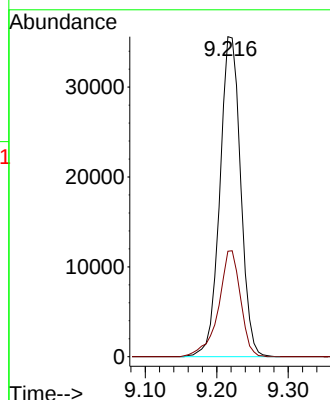
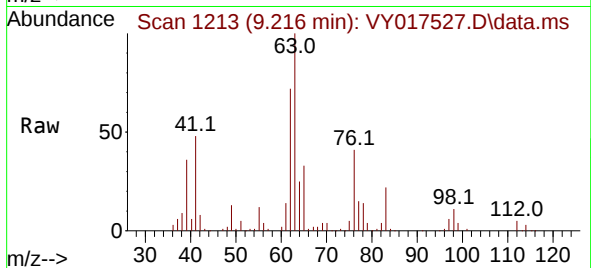
65 32.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#46

Dibromomethane

Concen: 43.915 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

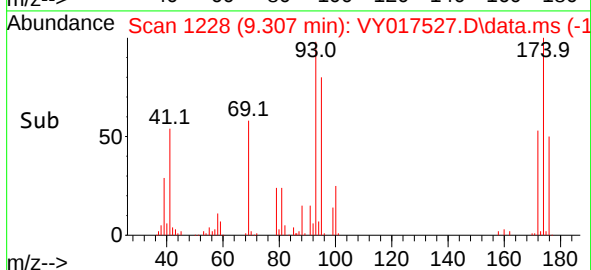
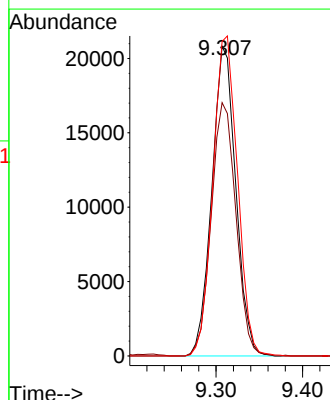
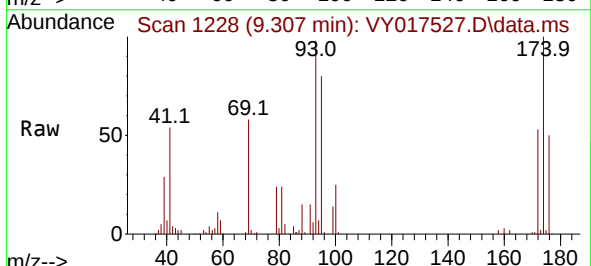
Tgt Ion: 93 Resp: 39990

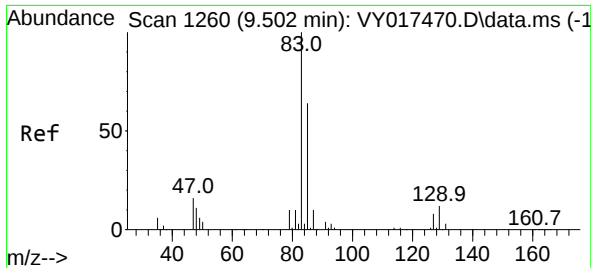
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 106.2 80.9 121.3





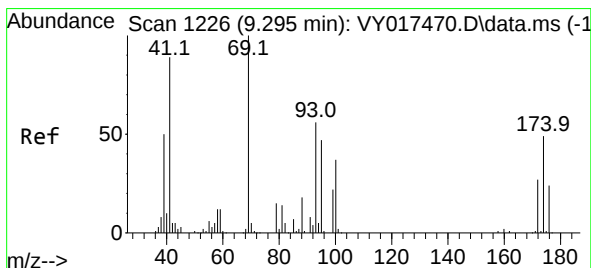
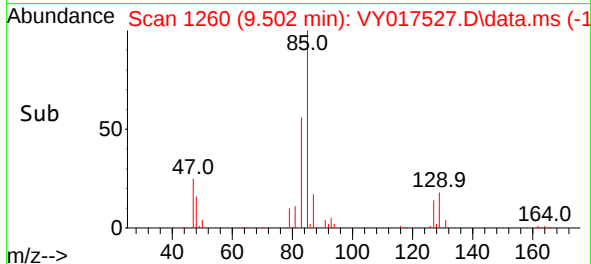
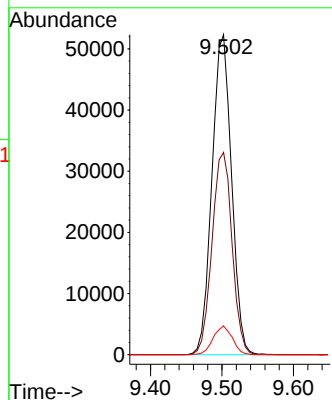
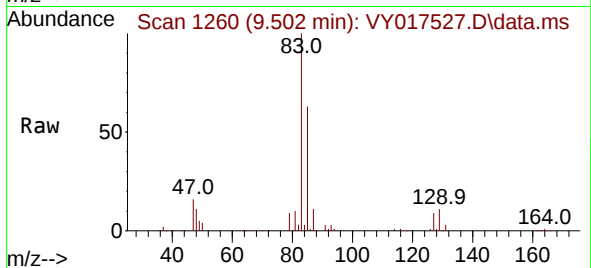
#47
Bromodichloromethane
Concen: 44.966 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9942
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.0 7.4 11.0

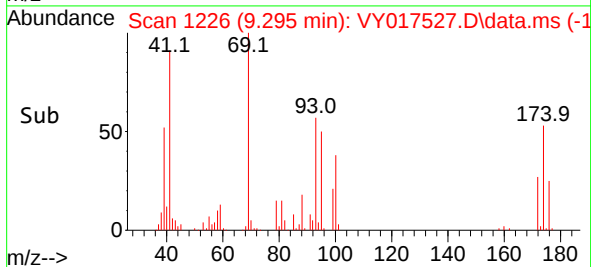
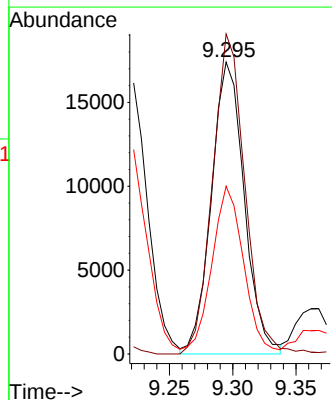
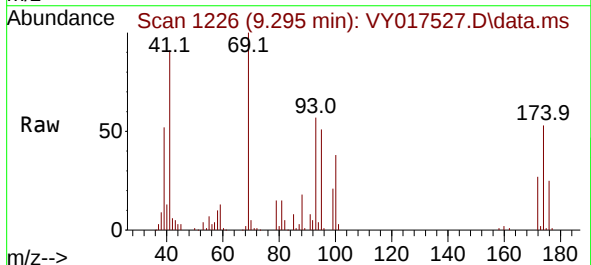
Manual Integrations
APPROVED

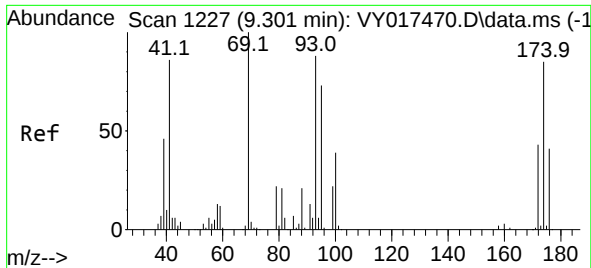
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#48
Methyl methacrylate
Concen: 43.451 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

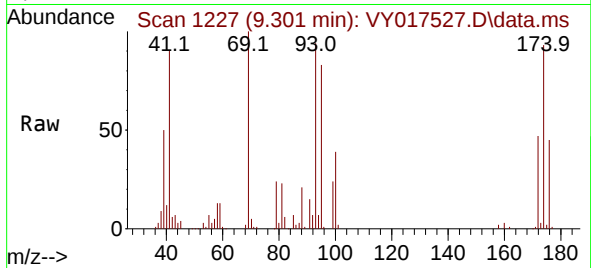
Tgt Ion: 41 Resp: 31436
Ion Ratio Lower Upper
41 100
69 107.9 84.1 126.1
39 52.6 43.6 65.4





#49
1,4-Dioxane
Concen: 802.957 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

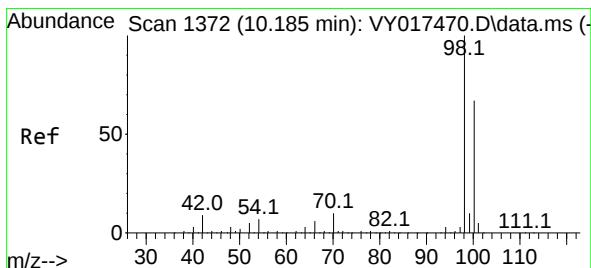
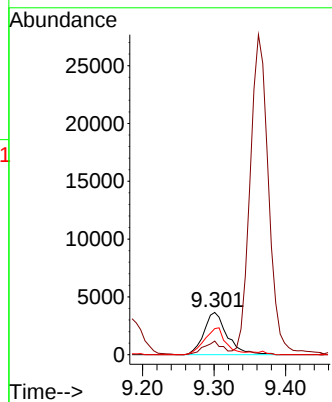
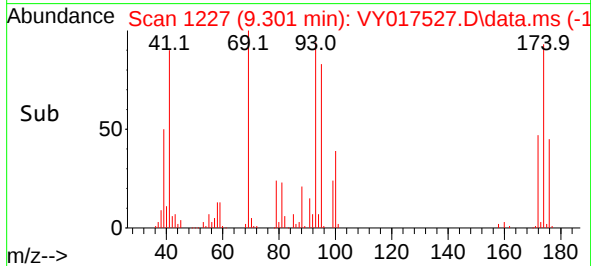
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 827
Ion Ratio Lower Upper
88 100
43 25.0 0.0 0.0
58 58.2 49.3 73.9

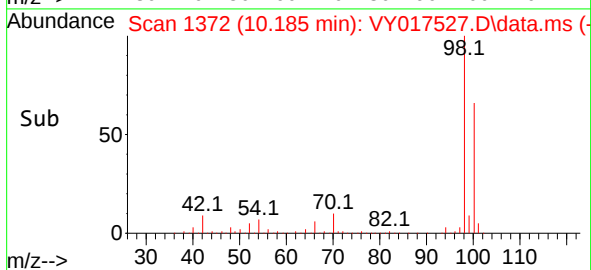
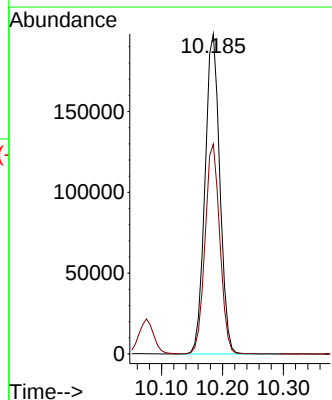
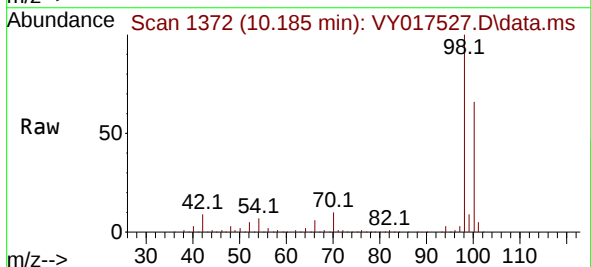
Manual Integrations
APPROVED

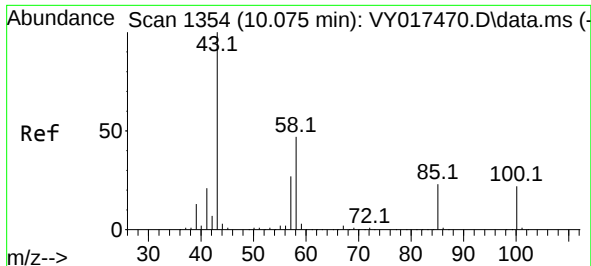
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#50
Toluene-d8
Concen: 57.328 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

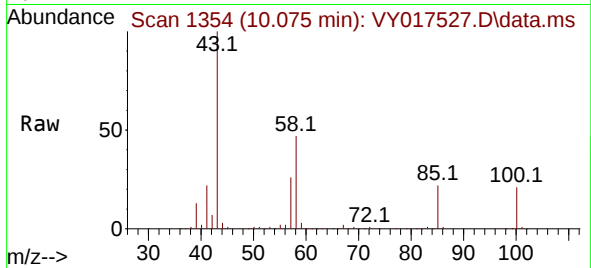
Tgt Ion: 98 Resp: 334559
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 207.250 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

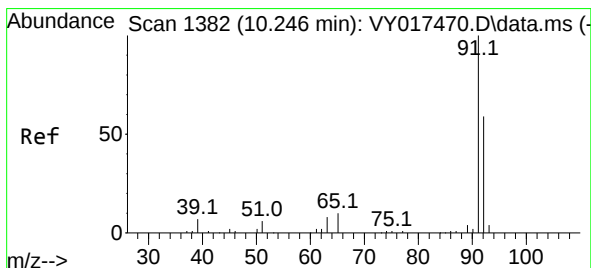
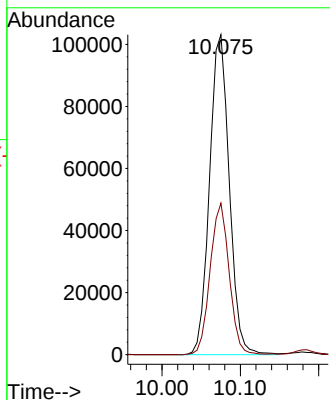
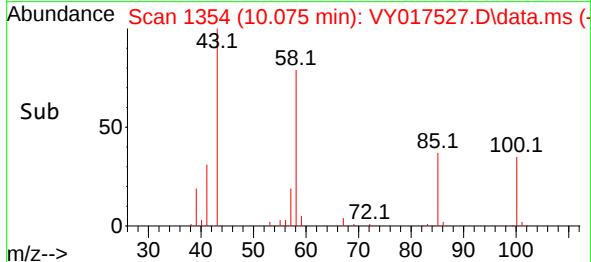
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



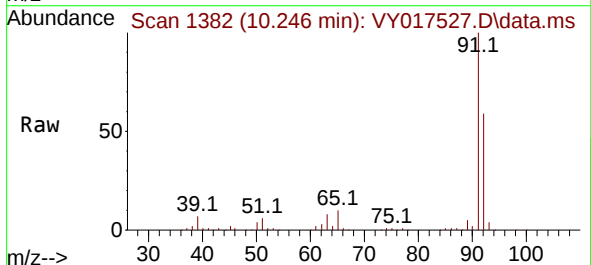
Tgt Ion: 43 Resp: 180540
Ion Ratio Lower Upper
43 100
58 45.7 35.7 53.5

Manual Integrations
APPROVED

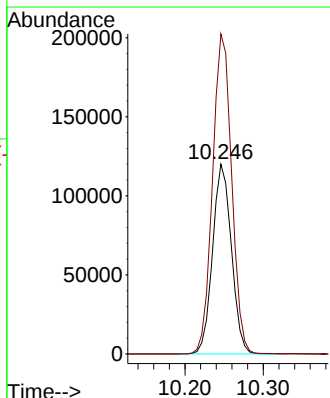
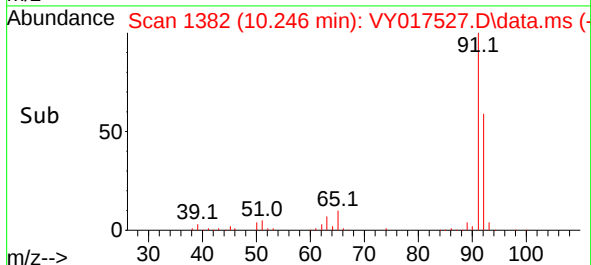
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

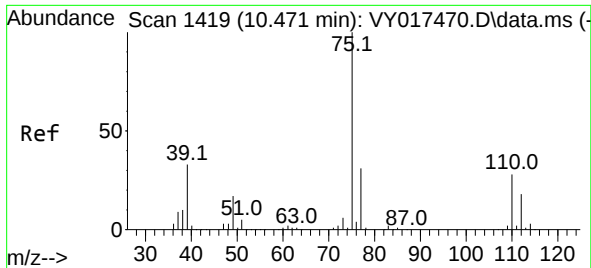


#52
Toluene
Concen: 47.515 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



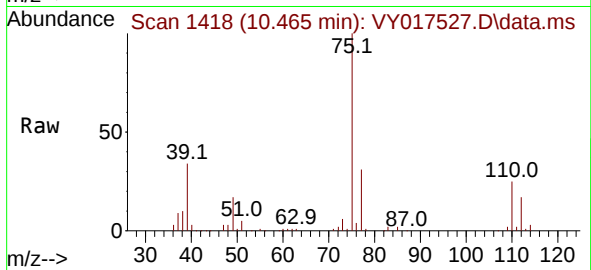
Tgt Ion: 92 Resp: 200330
Ion Ratio Lower Upper
92 100
91 171.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 44.631 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

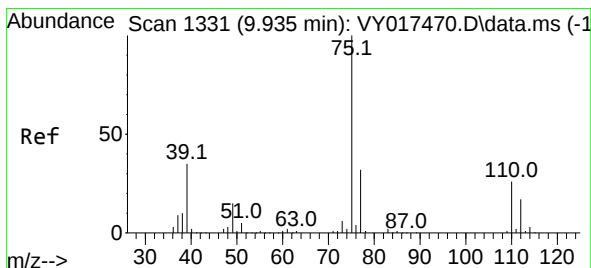
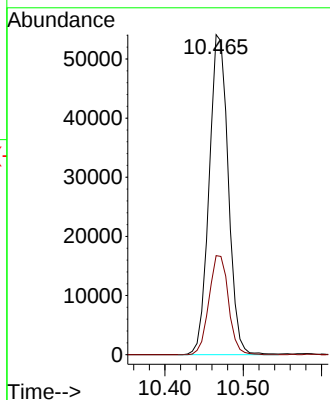
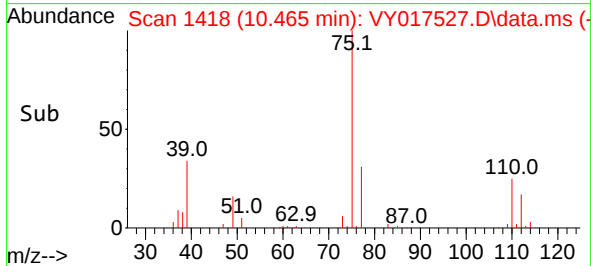
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 91594
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

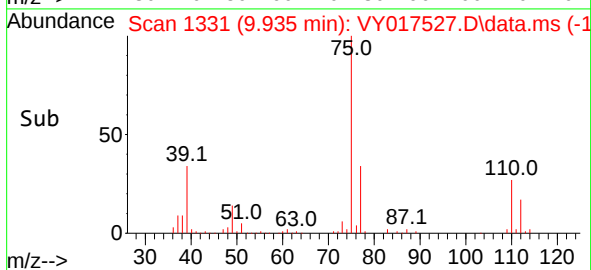
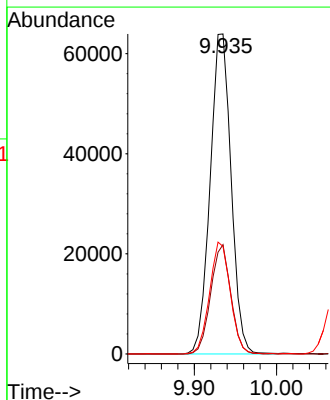
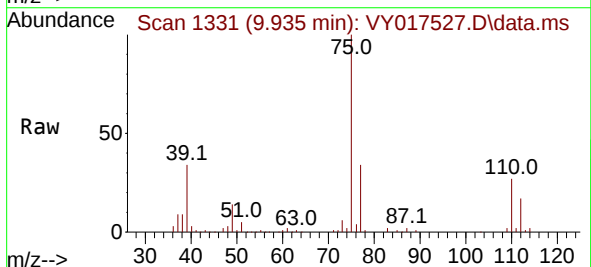
Manual Integrations
APPROVED

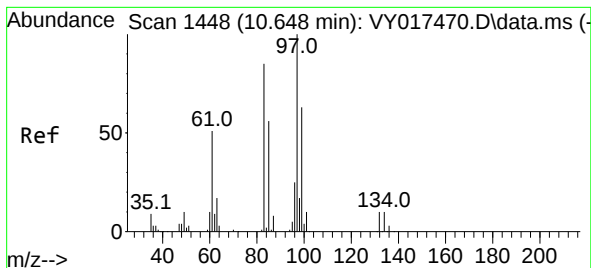
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#54
cis-1,3-Dichloropropene
Concen: 45.474 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion: 75 Resp: 113398
Ion Ratio Lower Upper
75 100
77 34.1 25.4 38.0
39 33.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 42.748 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 55269

Ion Ratio Lower Upper

97 100

83 83.7 67.5 101.3

85 54.1 42.9 64.3

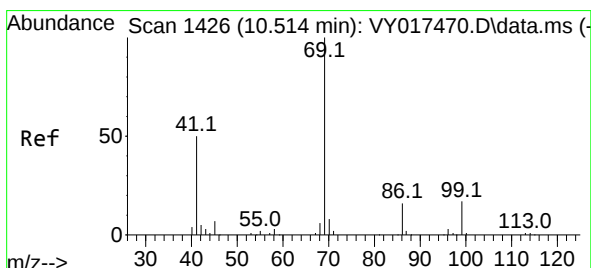
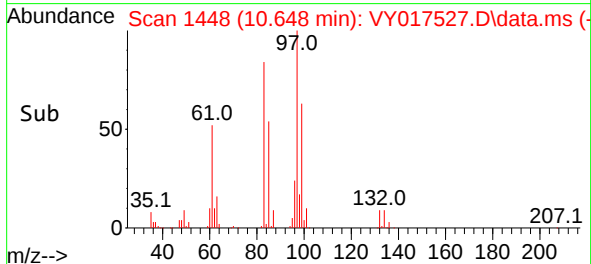
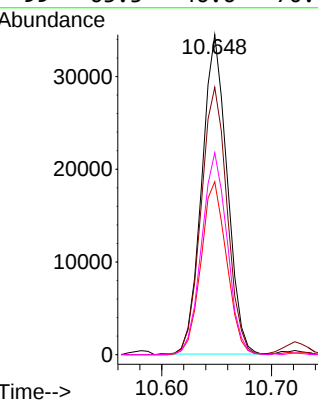
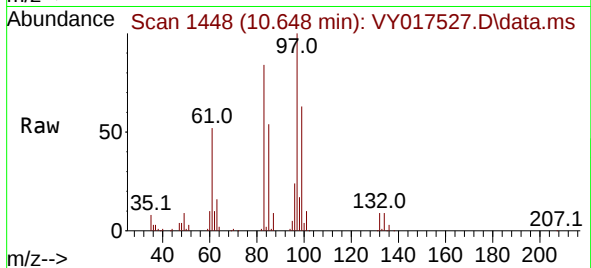
99 63.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#56

Ethyl methacrylate

Concen: 40.524 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

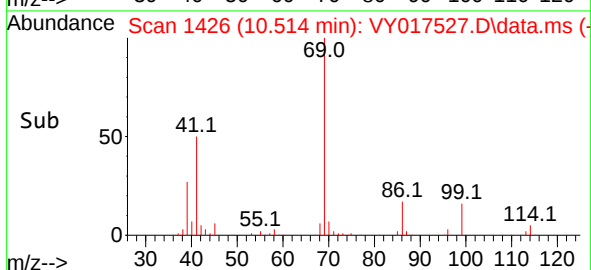
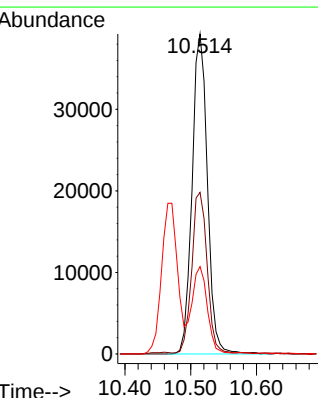
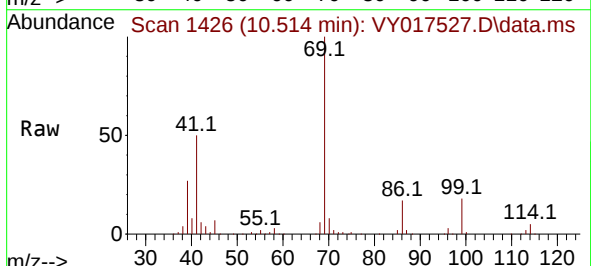
Tgt Ion: 69 Resp: 63651

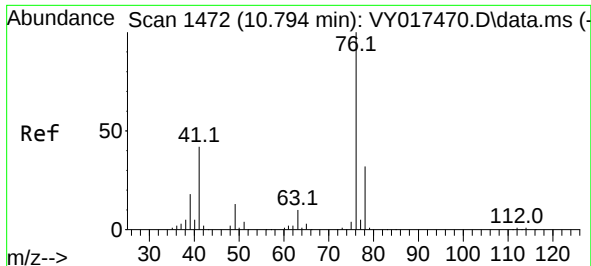
Ion Ratio Lower Upper

69 100

41 50.1 42.3 63.5

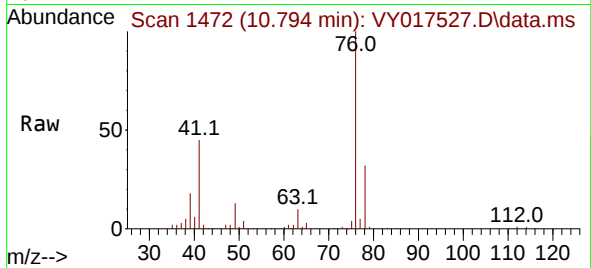
39 27.3 22.9 34.3





#57
1,3-Dichloropropane
Concen: 43.178 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

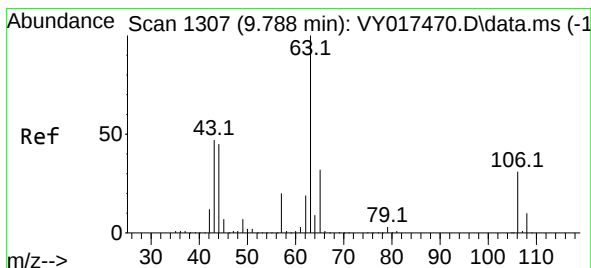
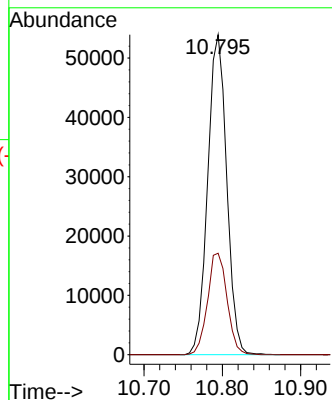
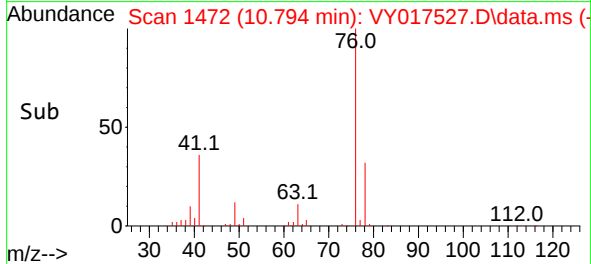
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 9076
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

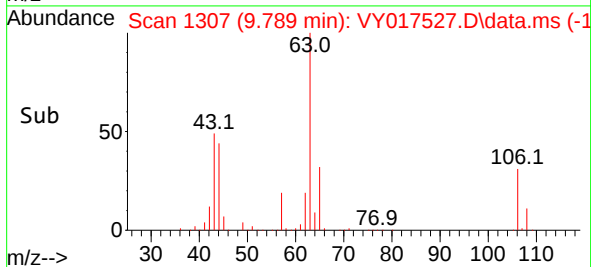
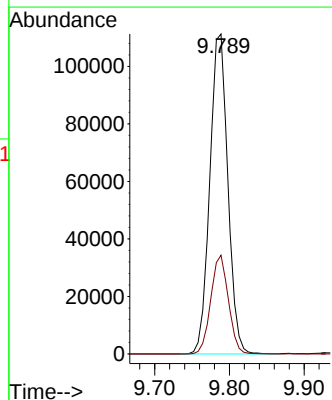
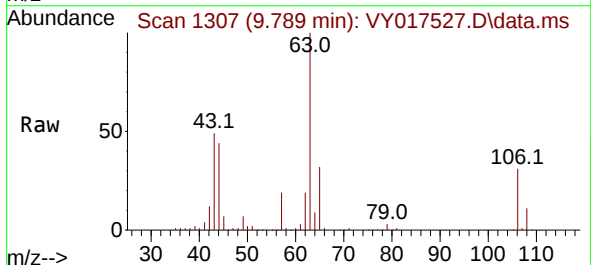
Manual Integrations
APPROVED

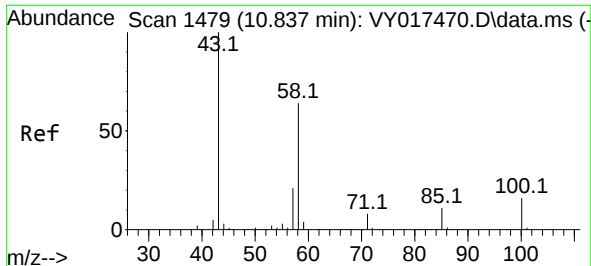
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 249.838 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

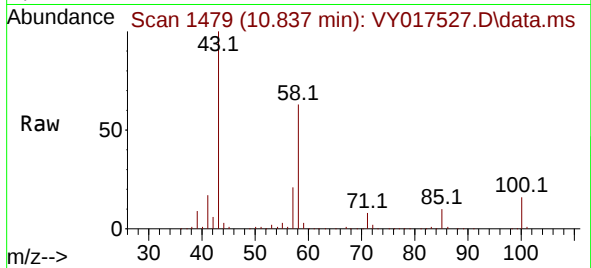
Tgt Ion: 63 Resp: 186398
Ion Ratio Lower Upper
63 100
106 30.1 23.7 35.5





#59
2-Hexanone
Concen: 244.756 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

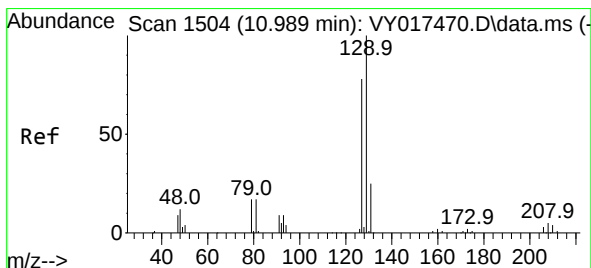
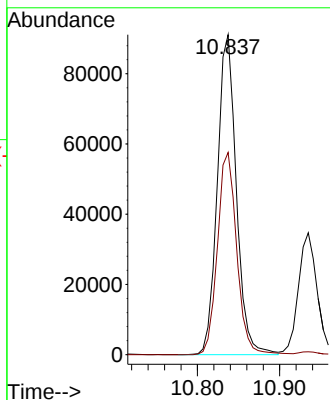
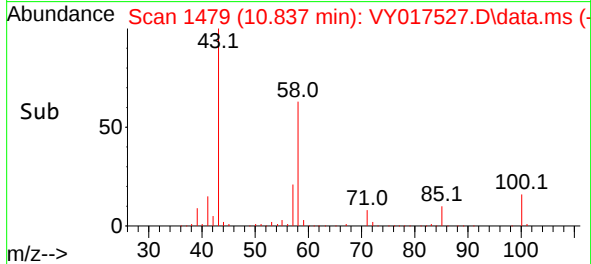
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14645
Ion Ratio Lower Upper
43 100
58 64.2 31.4 94.0

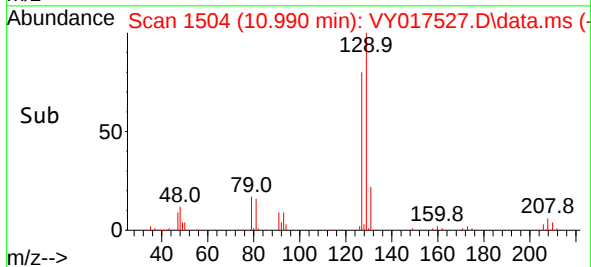
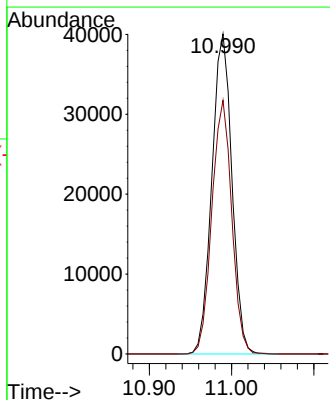
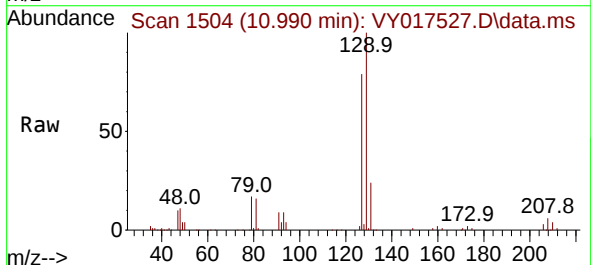
Manual Integrations
APPROVED

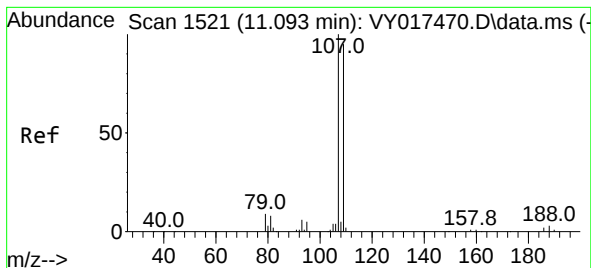
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#60
Dibromochloromethane
Concen: 44.372 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion:129 Resp: 67868
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





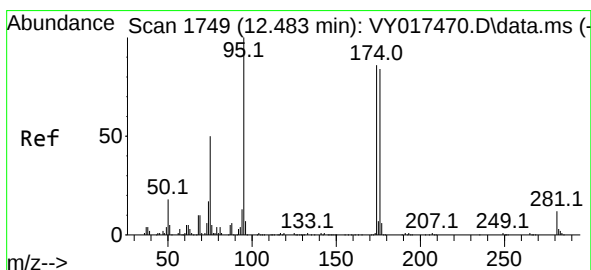
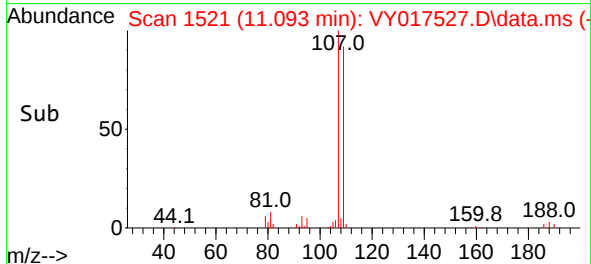
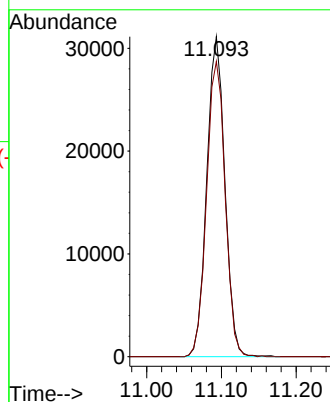
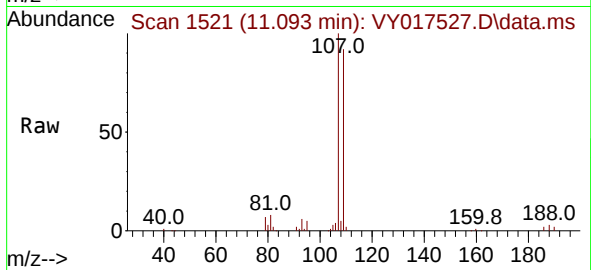
#61
1,2-Dibromoethane
Concen: 44.041 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 52474
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

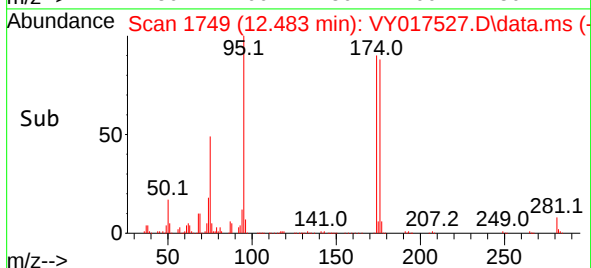
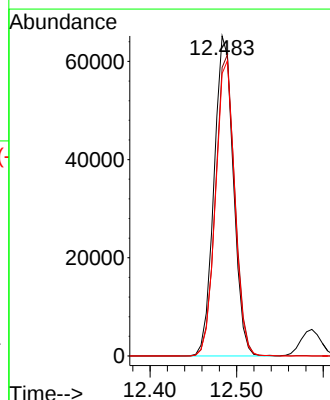
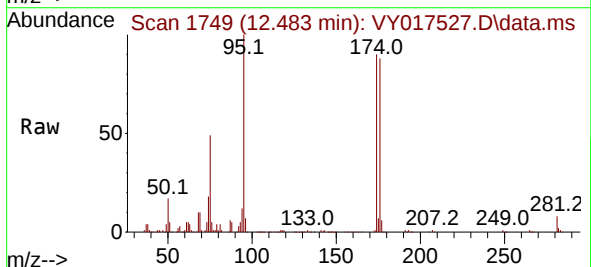
Manual Integrations
APPROVED

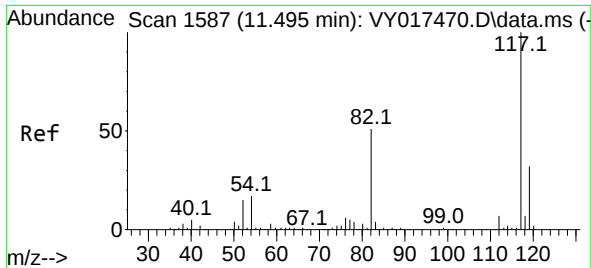
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#62
4-Bromofluorobenzene
Concen: 55.207 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

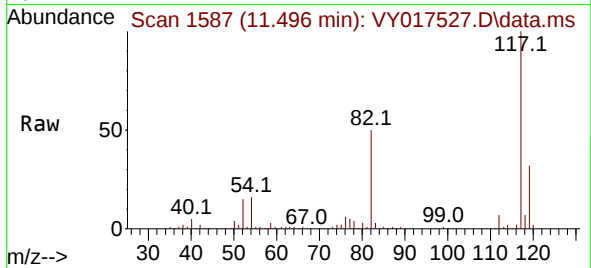
Tgt Ion: 95 Resp: 101253
Ion Ratio Lower Upper
95 100
174 93.4 0.0 175.6
176 91.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

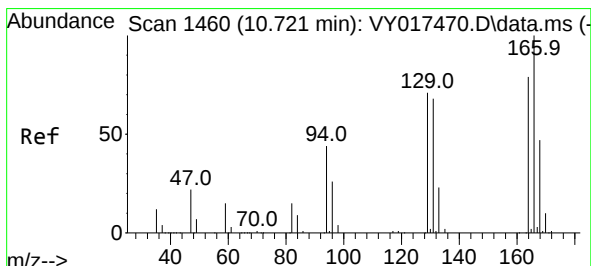
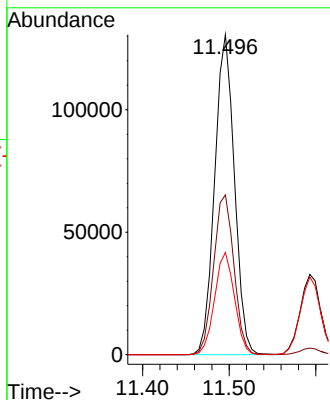
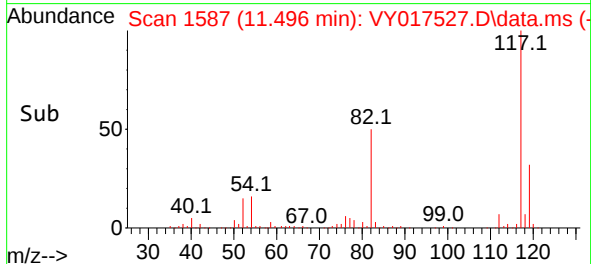
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



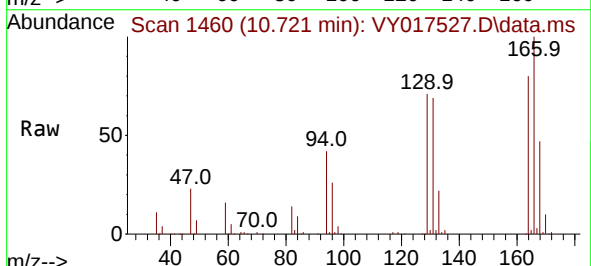
Tgt Ion:117 Resp: 206904
Ion Ratio Lower Upper
117 100
82 50.0 42.4 63.6
119 32.0 25.9 38.9

Manual Integrations
APPROVED

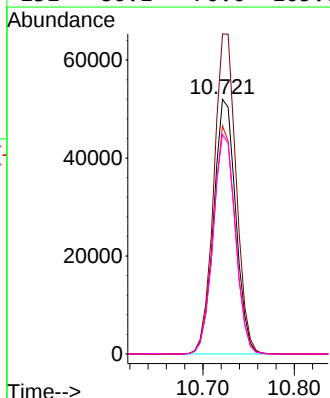
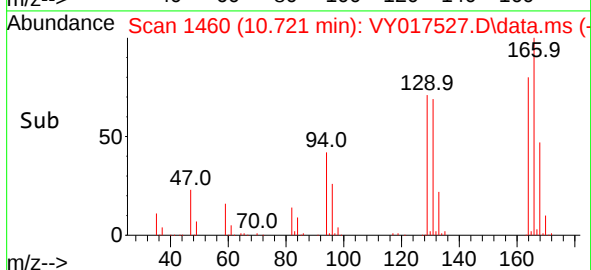
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

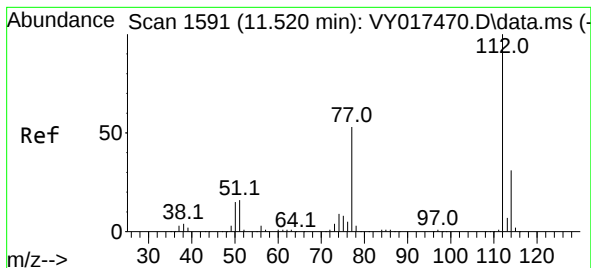


#64
Tetrachloroethene
Concen: 43.917 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



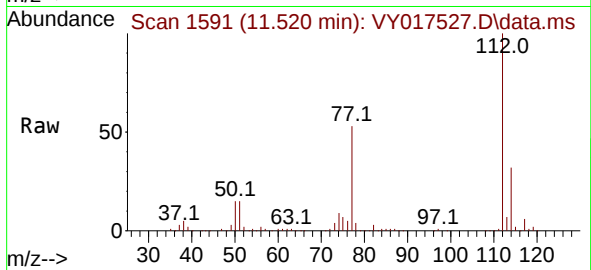
Tgt Ion:164 Resp: 87215
Ion Ratio Lower Upper
164 100
166 125.7 102.6 154.0
129 89.6 72.0 108.0
131 86.1 70.0 105.0





#65
Chlorobenzene
Concen: 47.102 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

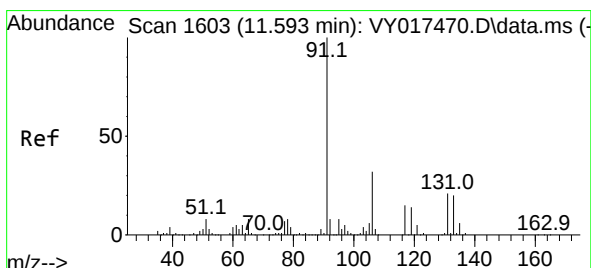
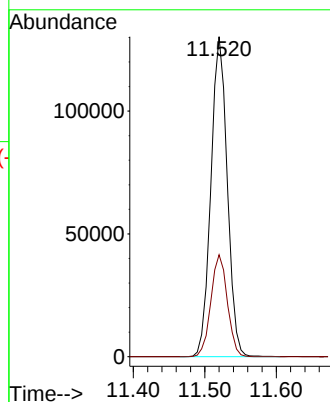
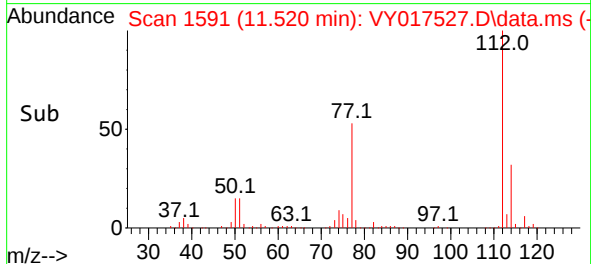
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 20685
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

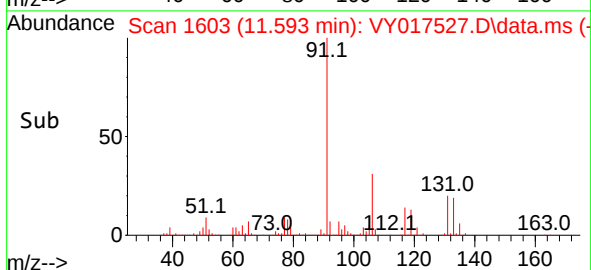
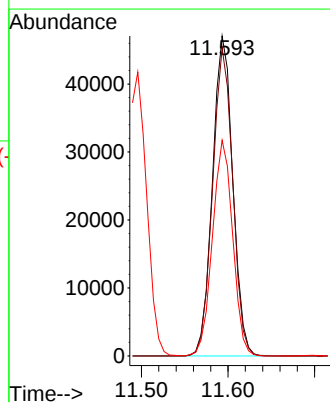
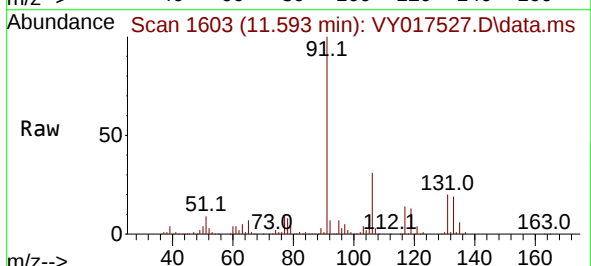
Manual Integrations
APPROVED

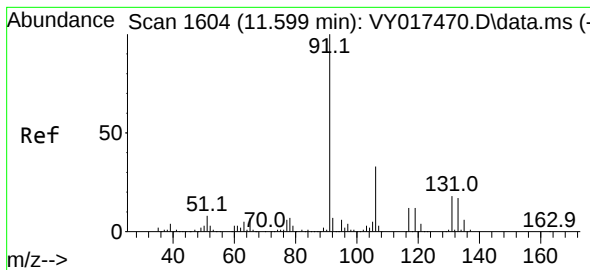
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.528 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

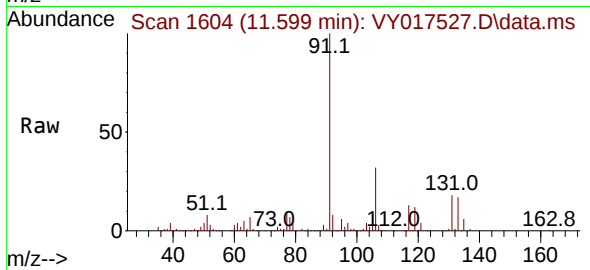
Tgt Ion:131 Resp: 76551
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 67.2 34.1 102.2





#67
Ethyl Benzene
Concen: 48.692 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

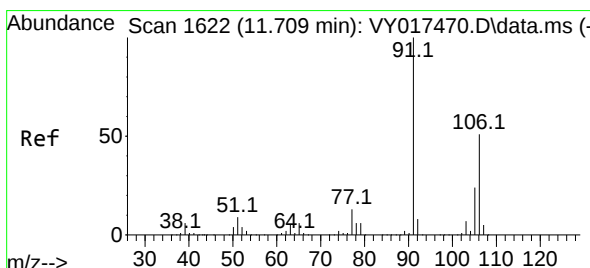
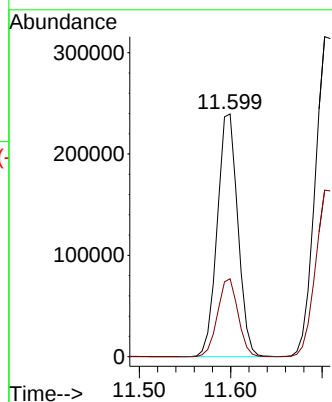
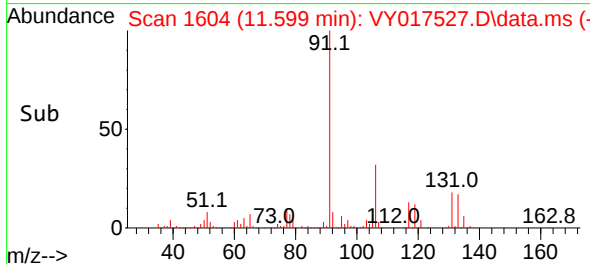
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 375020
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

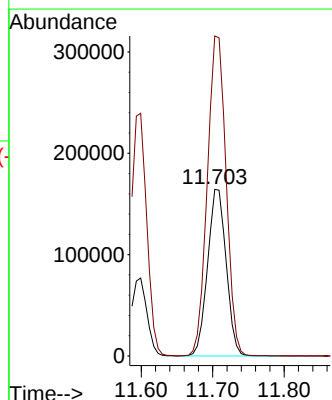
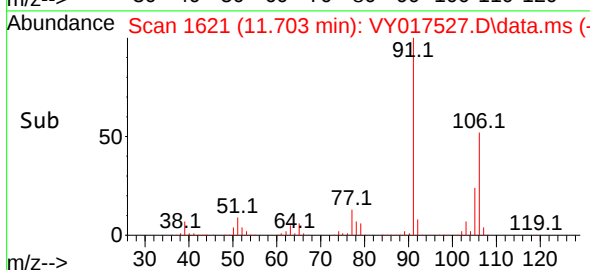
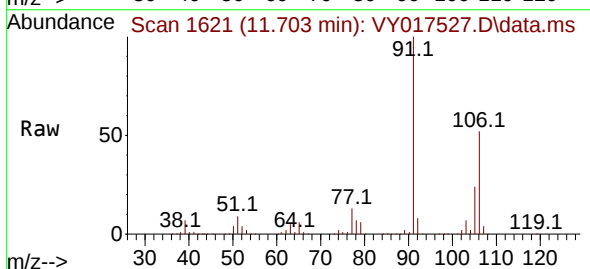
Manual Integrations
APPROVED

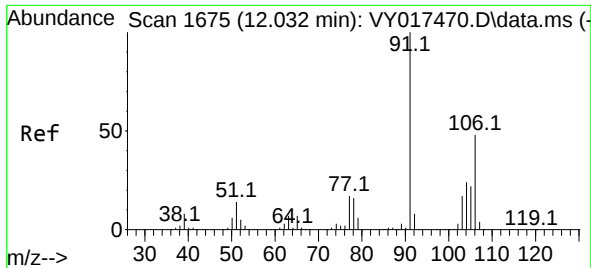
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#68
m/p-Xylenes
Concen: 98.073 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion:106 Resp: 296809
Ion Ratio Lower Upper
106 100
91 194.3 156.0 234.0





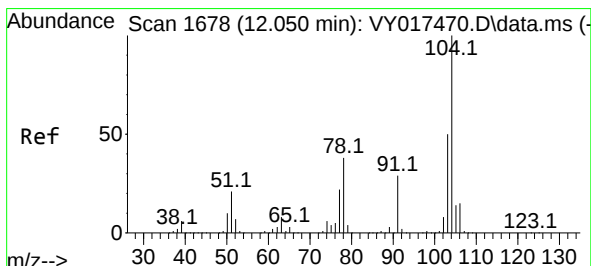
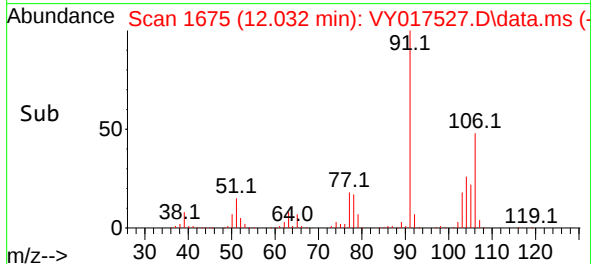
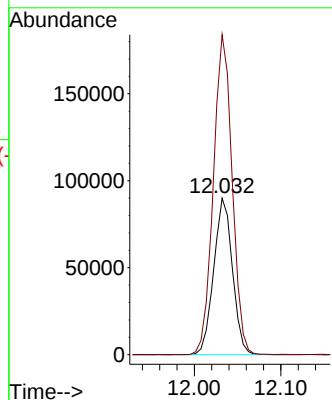
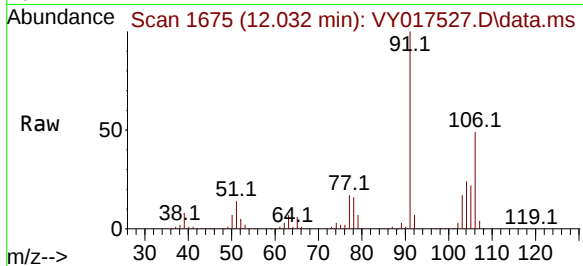
#69
o-Xylene
Concen: 48.073 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 134970
Ion Ratio Lower Upper
106 100
91 205.9 103.6 310.8

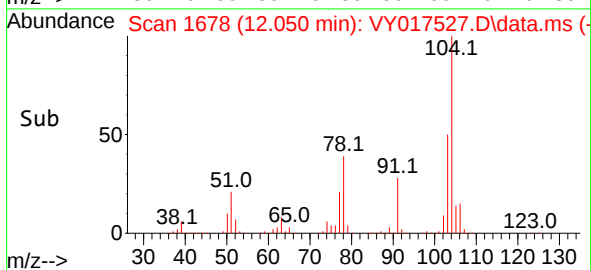
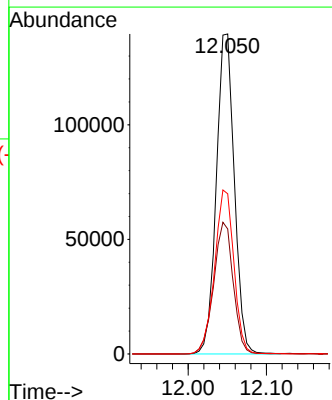
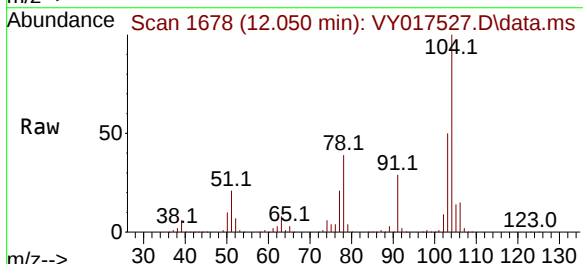
Manual Integrations
APPROVED

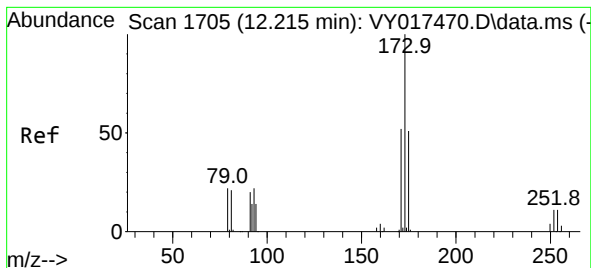
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#70
Styrene
Concen: 47.997 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion:104 Resp: 223689
Ion Ratio Lower Upper
104 100
78 44.7 37.0 55.4
103 55.1 44.2 66.2





#71

Bromoform

Concen: 44.388 ug/l

RT: 12.209 min Scan# 1705

Delta R.T. -0.006 min

Lab File: VY017527.D

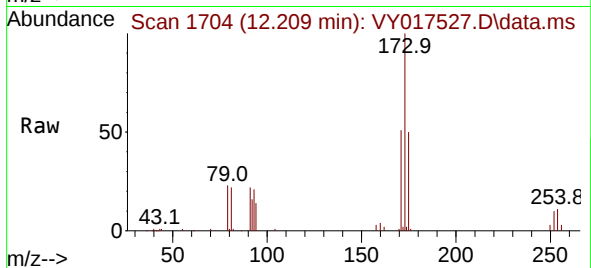
Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:173 Resp: 40470

Ion Ratio Lower Upper

173 100

175 48.8 25.1 75.3

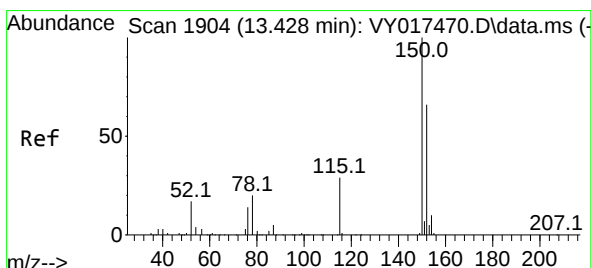
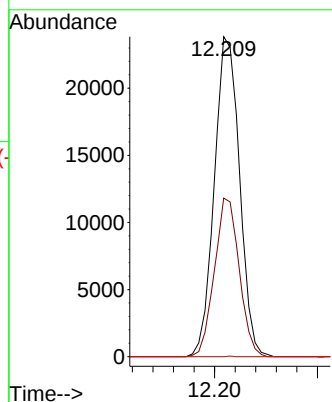
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

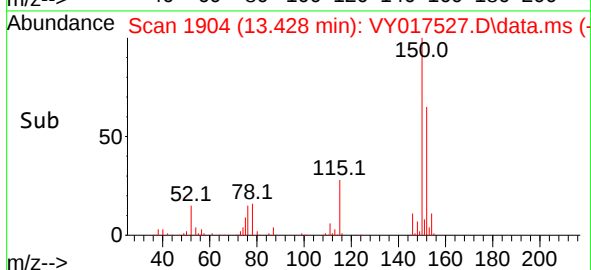
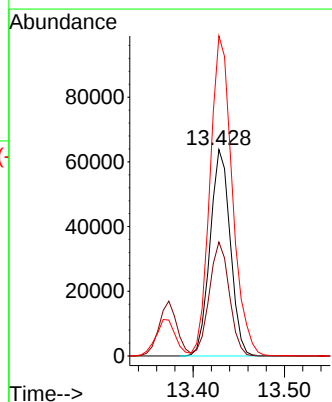
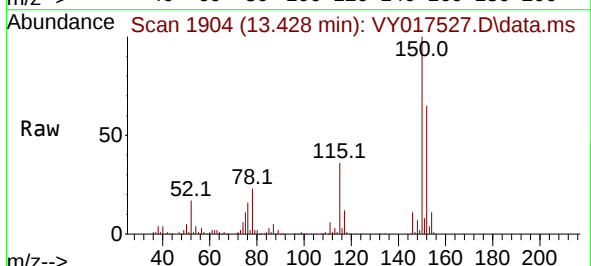
Tgt Ion:152 Resp: 97878

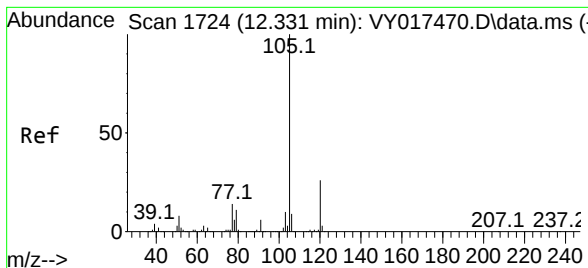
Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.7

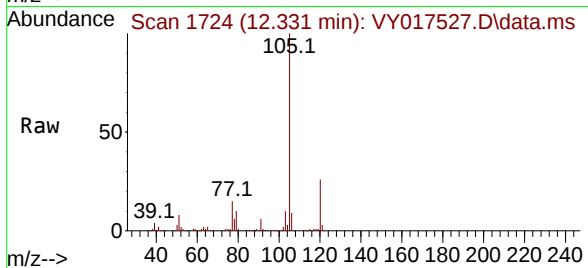
150 170.9 0.0 345.6





#73
Isopropylbenzene
Concen: 49.652 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

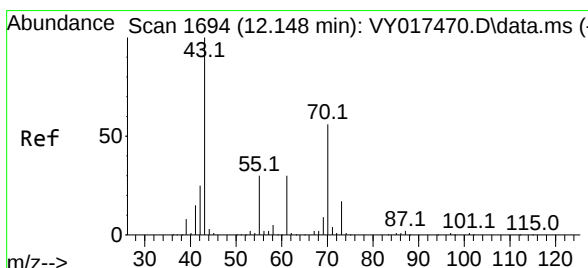
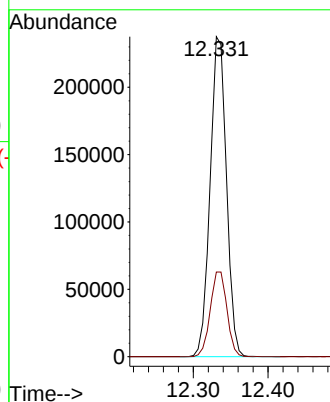
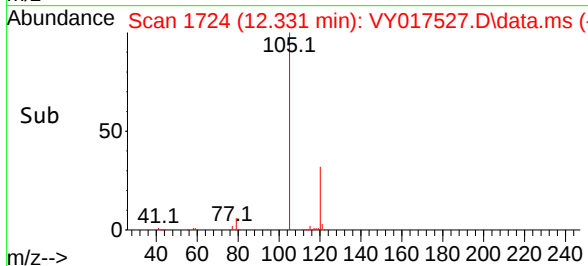
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



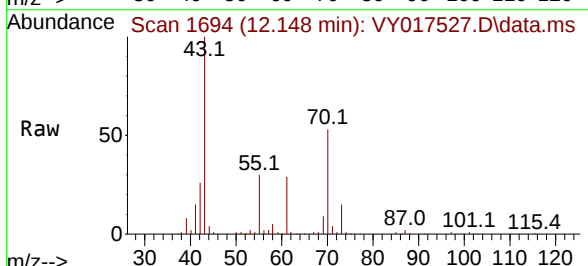
Tgt Ion:105 Resp: 361054
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

Manual Integrations
APPROVED

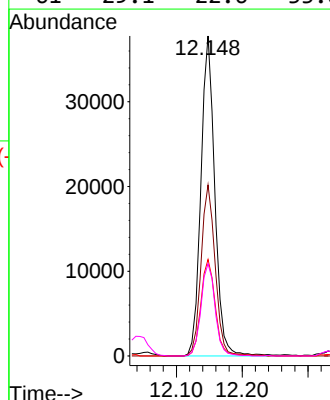
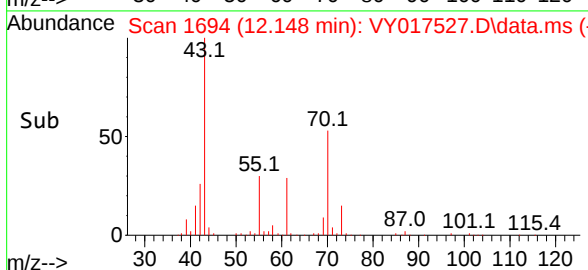
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

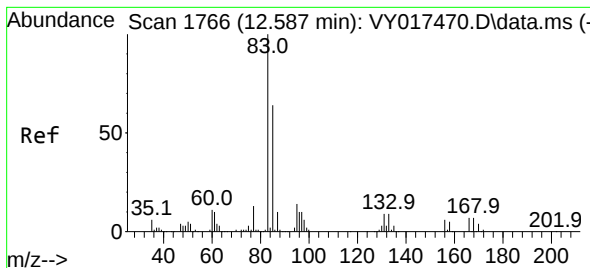


#74
N-ethyl acetate
Concen: 43.399 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



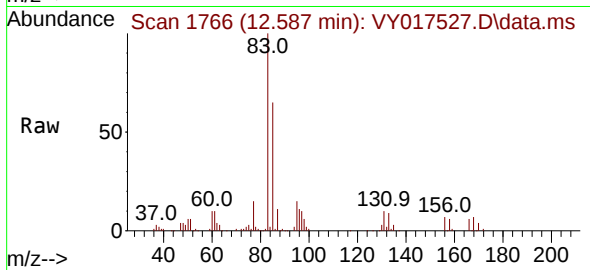
Tgt Ion: 43 Resp: 55661
Ion Ratio Lower Upper
43 100
70 54.3 41.4 62.2
55 31.2 23.3 34.9
61 29.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.248 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

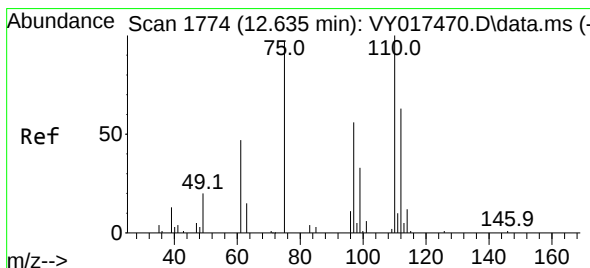
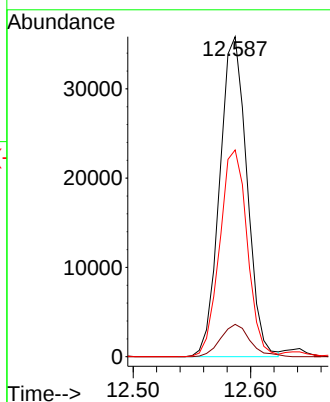
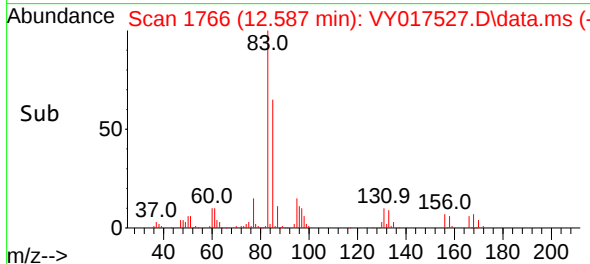
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



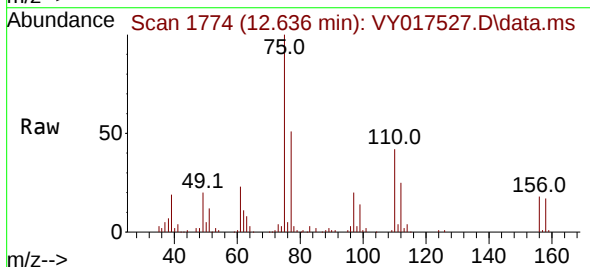
Tgt Ion: 83 Resp: 57750
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 65.4 32.0 96.0

Manual Integrations
APPROVED

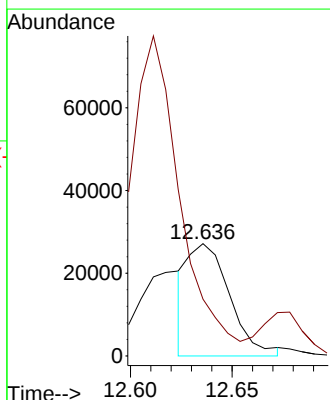
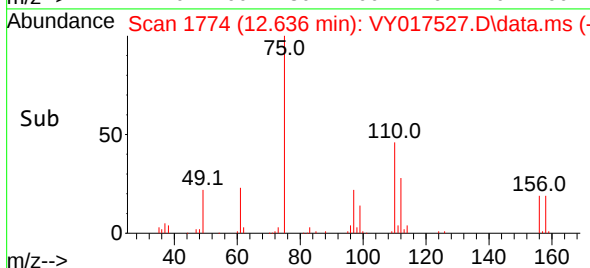
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

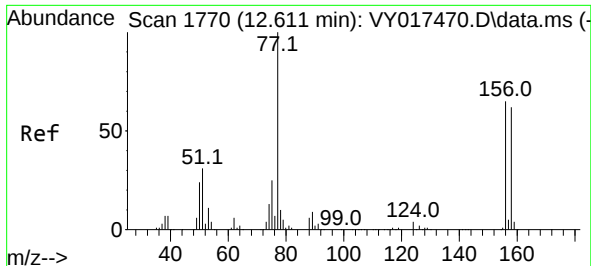


#76
1,2,3-Trichloropropane
Concen: 42.091 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



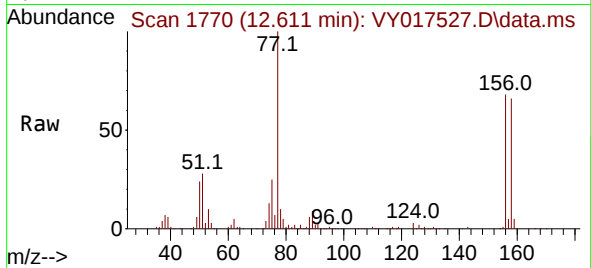
Tgt Ion: 75 Resp: 39144
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.713 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

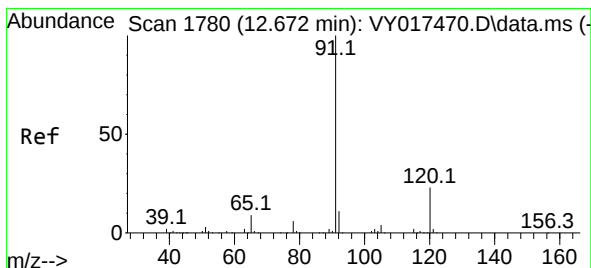
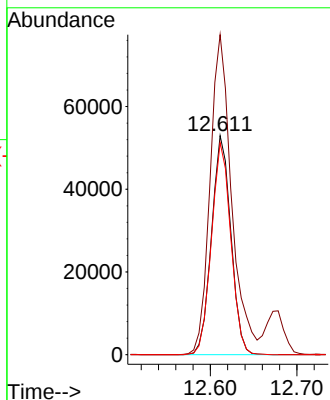
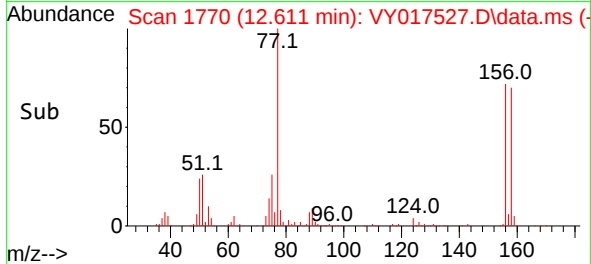
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 8226
Ion Ratio Lower Upper
156 100
77 162.3 87.1 261.3
158 96.9 48.6 145.9

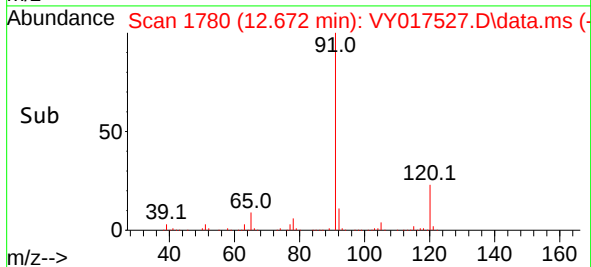
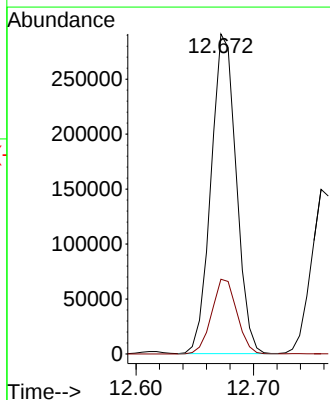
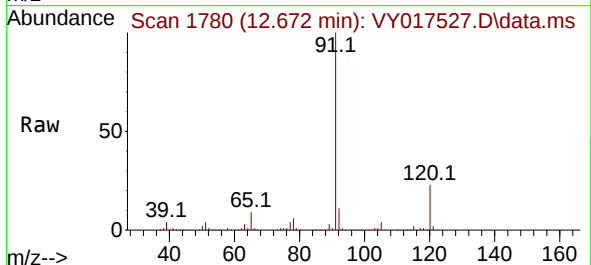
Manual Integrations
APPROVED

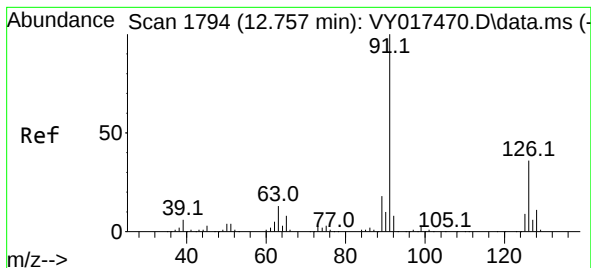
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#78
n-propylbenzene
Concen: 49.699 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion: 91 Resp: 433639
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





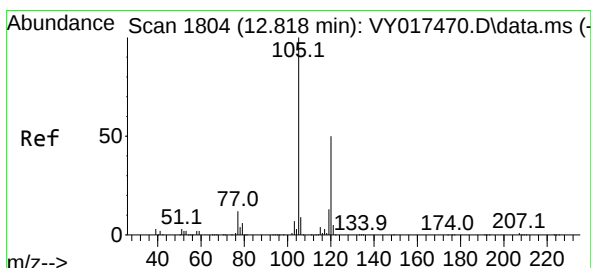
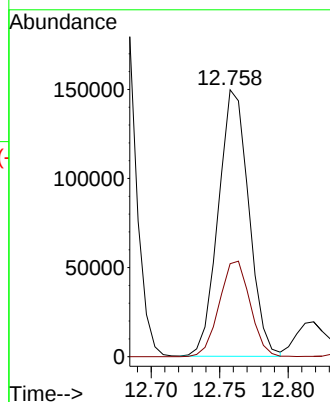
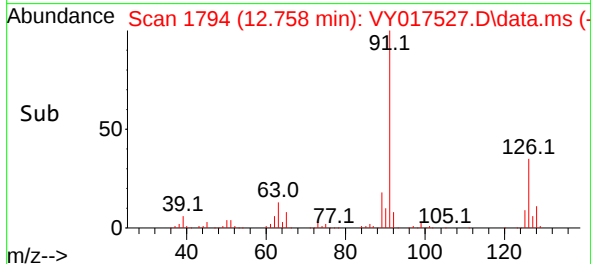
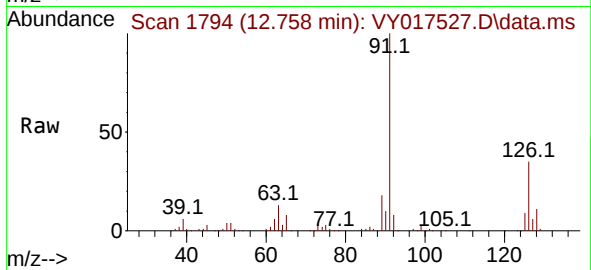
#79
2-Chlorotoluene
Concen: 47.505 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 232060
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5

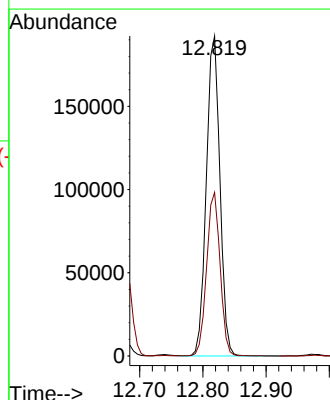
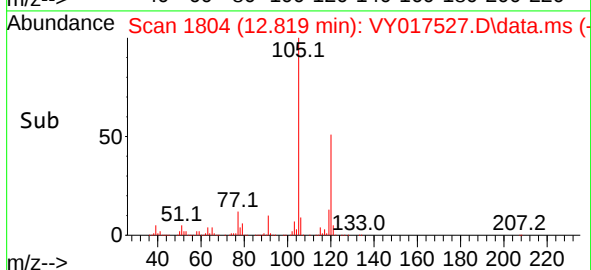
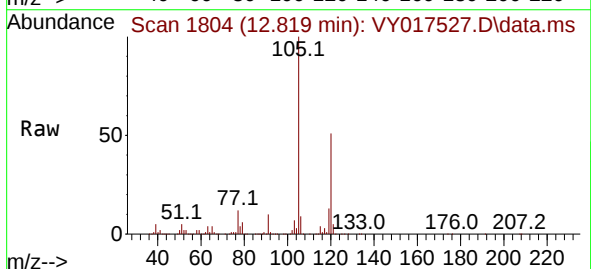
Manual Integrations
APPROVED

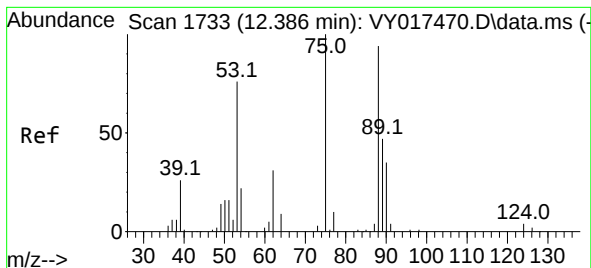
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.376 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion:105 Resp: 287658
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2





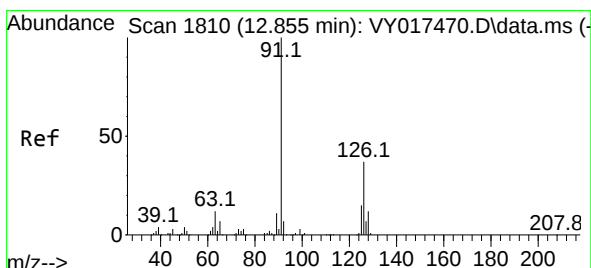
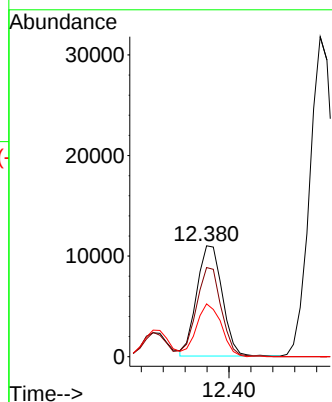
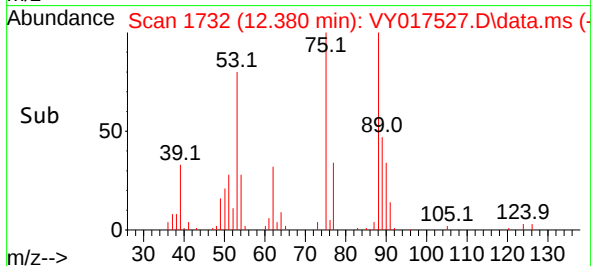
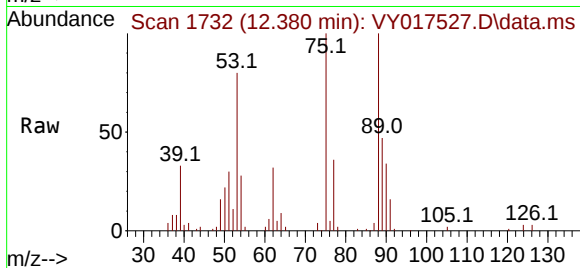
#81
trans-1,4-Dichloro-2-butene
Concen: 43.982 ug/l
RT: 12.380 min Scan# 1733
Delta R.T. -0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1780
Ion Ratio Lower Upper
75 100
53 79.7 66.8 100.2
89 46.9 35.8 53.6

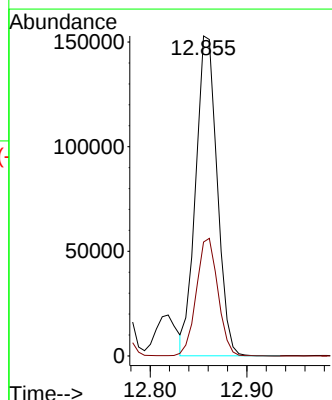
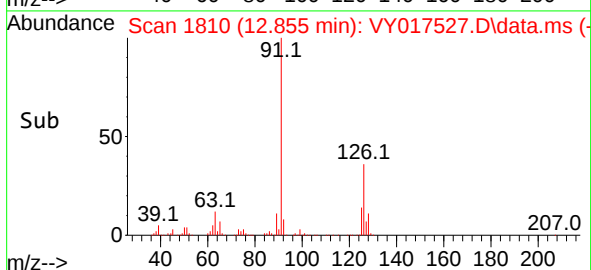
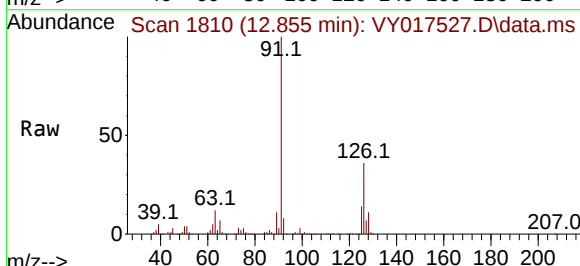
Manual Integrations
APPROVED

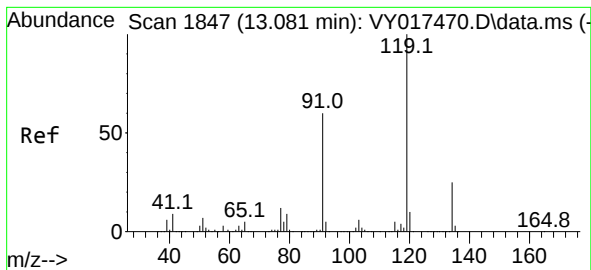
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#82
4-Chlorotoluene
Concen: 47.190 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Tgt Ion: 91 Resp: 235789
Ion Ratio Lower Upper
91 100
126 37.1 17.6 52.9





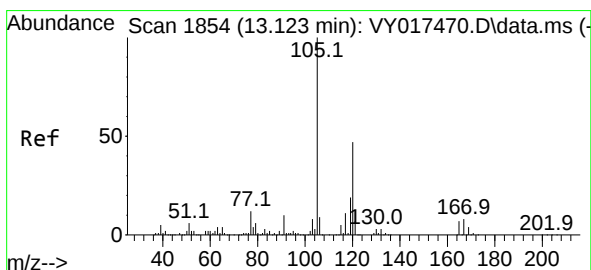
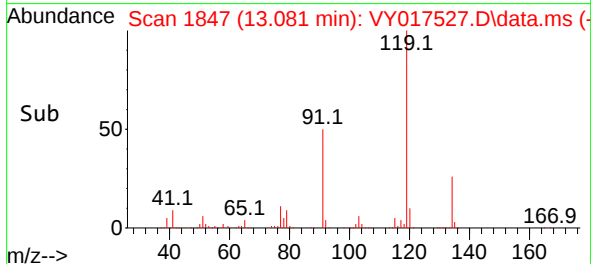
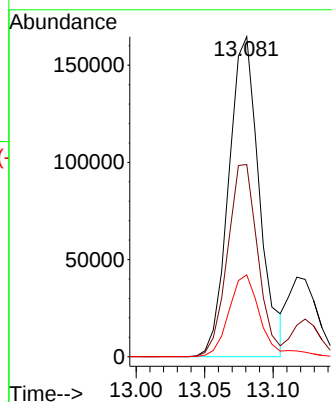
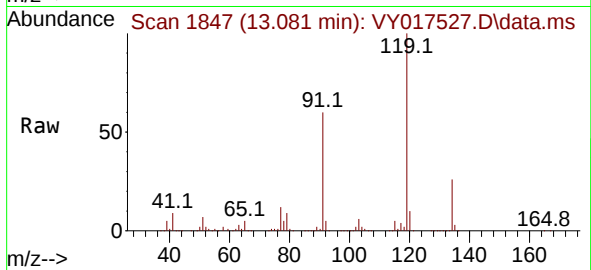
#83
tert-Butylbenzene
Concen: 50.202 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 256824
Ion Ratio Lower Upper
119 100
91 59.4 31.3 93.8
134 26.6 13.4 40.1

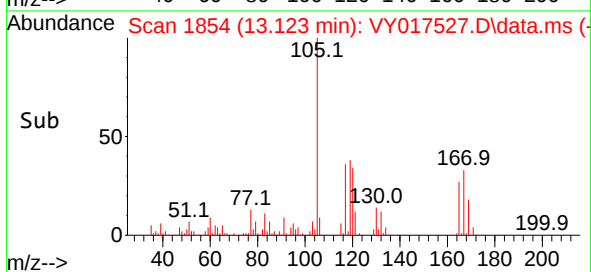
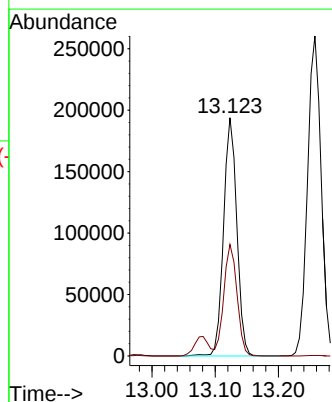
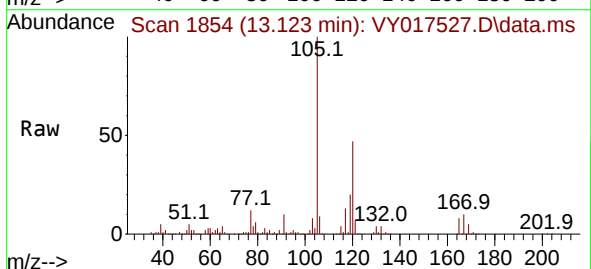
Manual Integrations
APPROVED

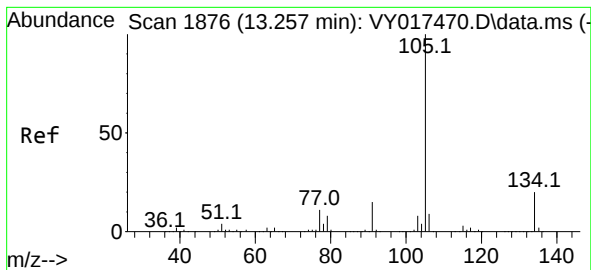
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.846 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

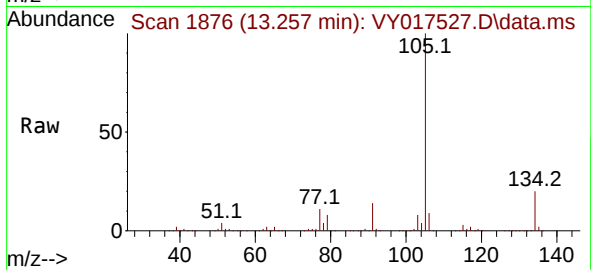
Tgt Ion:105 Resp: 280940
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 49.697 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017527.D
 Acq: 29 Feb 2024 10:54

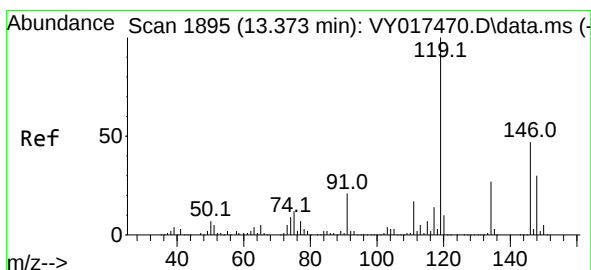
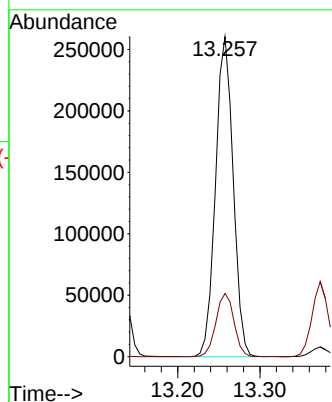
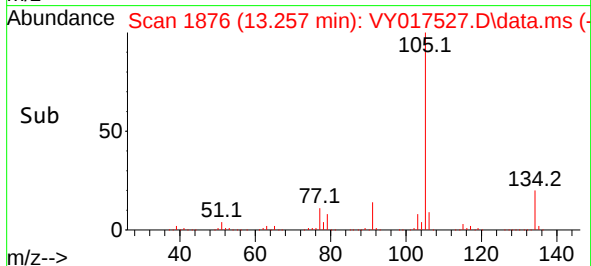
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



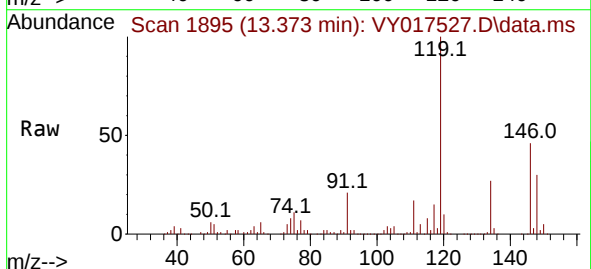
Tgt Ion:105 Resp: 388698
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

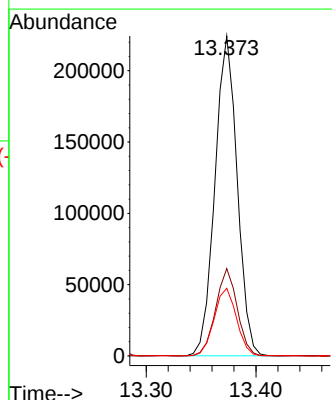
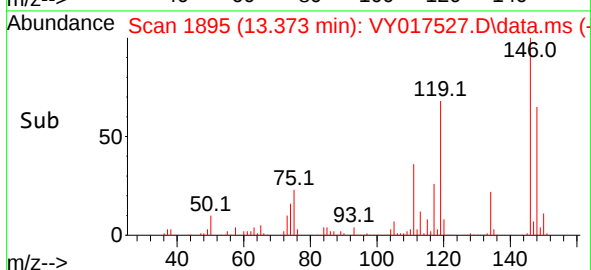
Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024

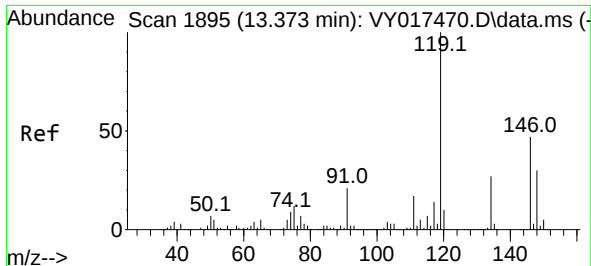


#86
 p-Isopropyltoluene
 Concen: 49.329 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017527.D
 Acq: 29 Feb 2024 10:54



Tgt Ion:119 Resp: 315837
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 21.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.225 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 163390

Ion Ratio Lower Upper

146 100

111 36.8 19.0 57.0

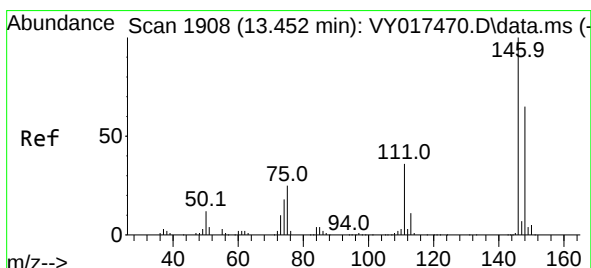
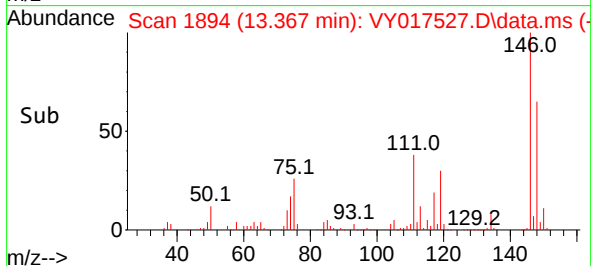
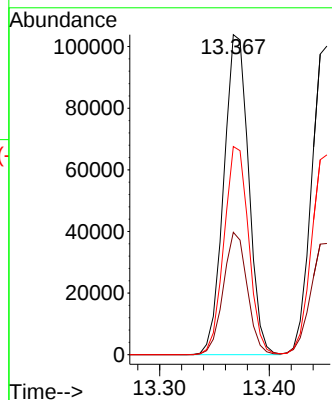
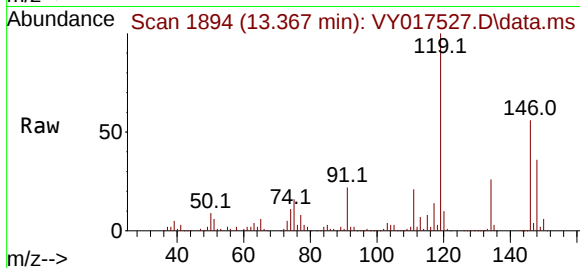
148 64.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#88

1,4-Dichlorobenzene

Concen: 45.764 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

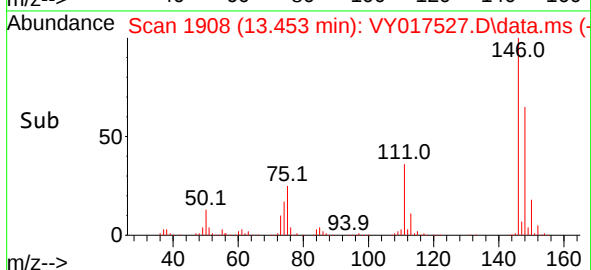
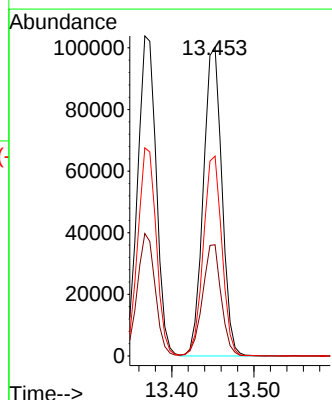
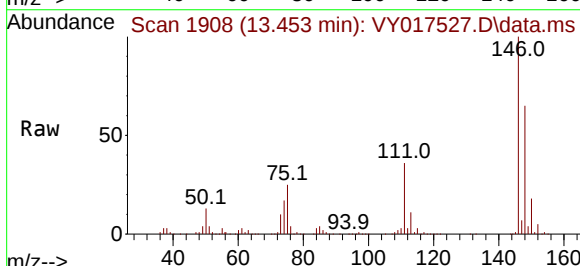
Tgt Ion:146 Resp: 157264

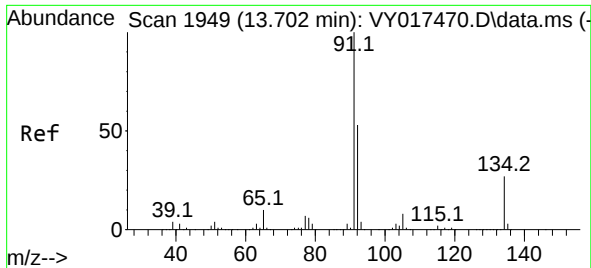
Ion Ratio Lower Upper

146 100

111 36.3 18.4 55.4

148 64.7 32.4 97.2





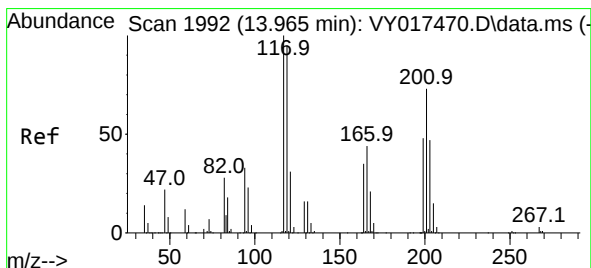
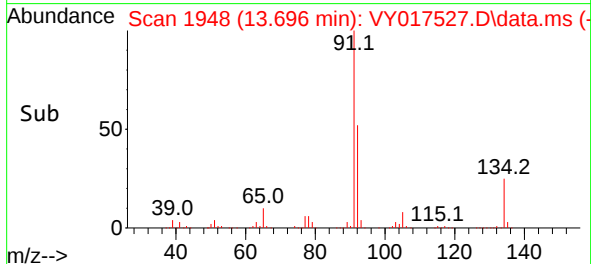
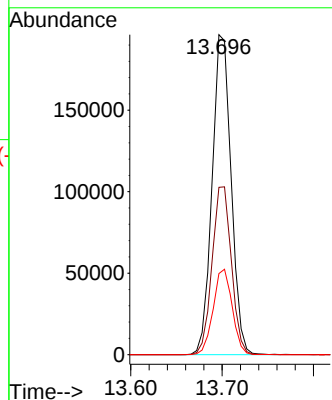
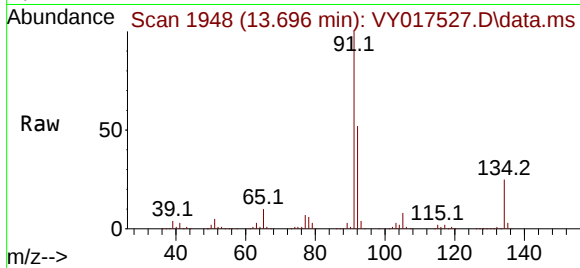
#89
n-Butylbenzene
Concen: 48.544 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 283570
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 26.7 12.9 38.7

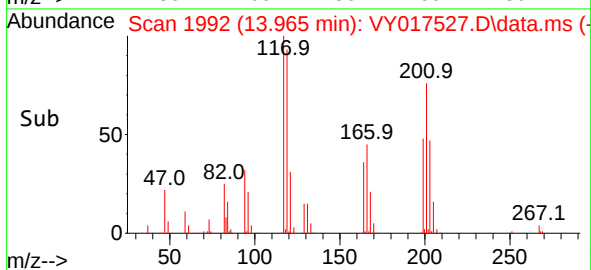
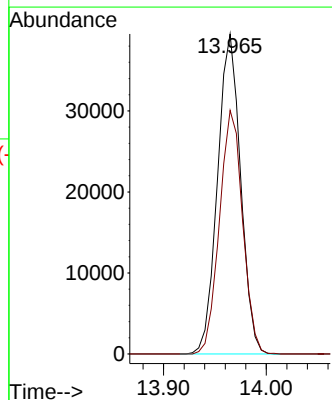
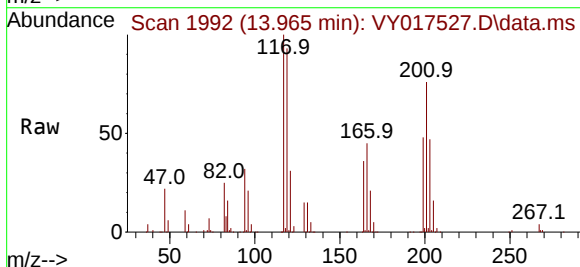
Manual Integrations
APPROVED

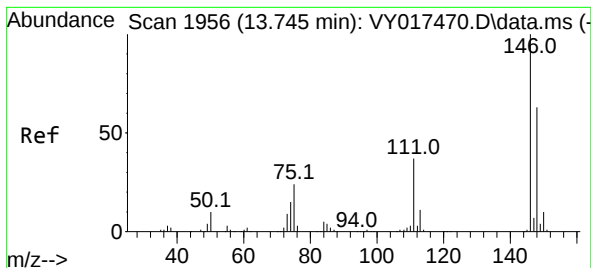
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#90
Hexachloroethane
Concen: 47.869 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

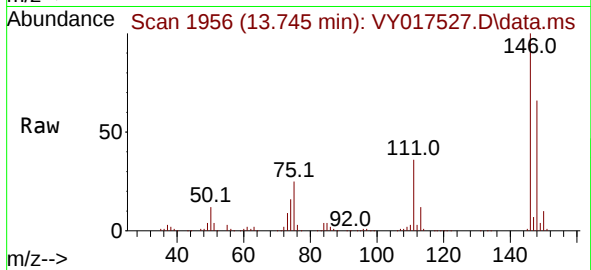
Tgt Ion:117 Resp: 61446
Ion Ratio Lower Upper
117 100
201 76.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 46.044 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54

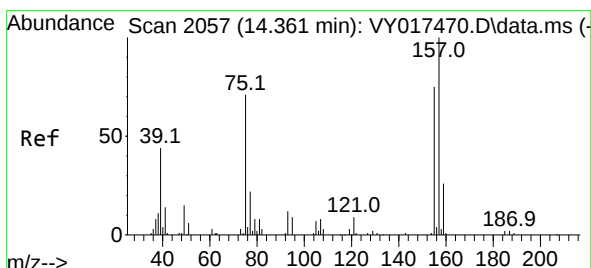
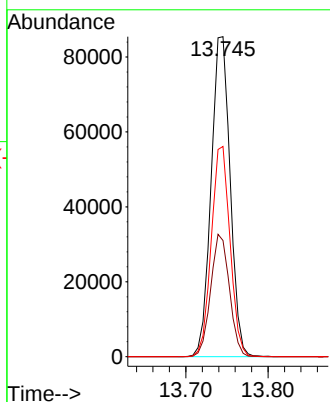
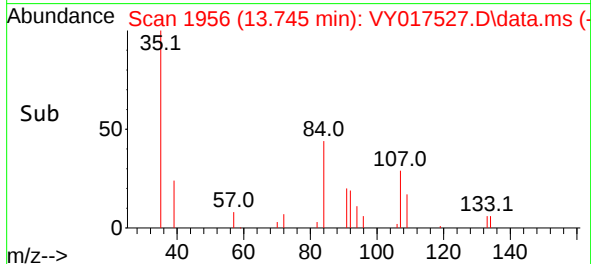
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



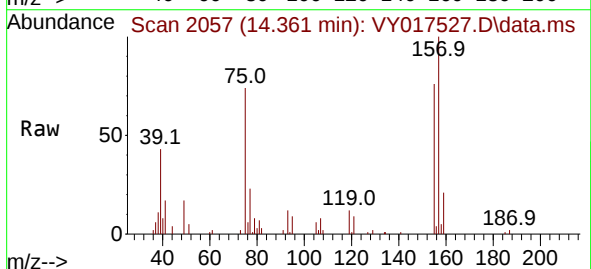
Tgt Ion:146 Resp: 137662
Ion Ratio Lower Upper
146 100
111 37.6 19.9 59.7
148 64.8 31.8 95.4

Manual Integrations
APPROVED

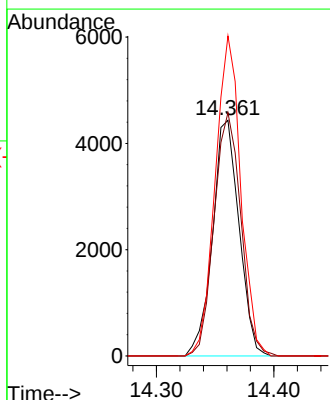
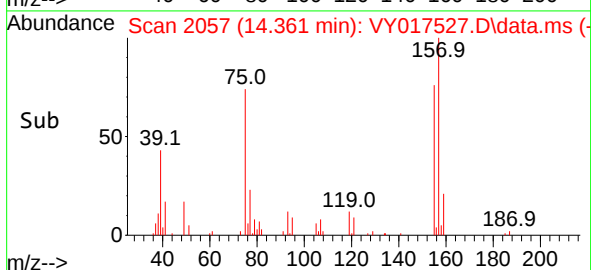
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

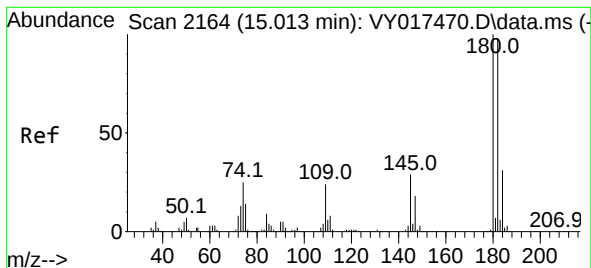


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.591 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017527.D
Acq: 29 Feb 2024 10:54



Tgt Ion: 75 Resp: 6950
Ion Ratio Lower Upper
75 100
155 103.8 48.6 145.8
157 130.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 43.524 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

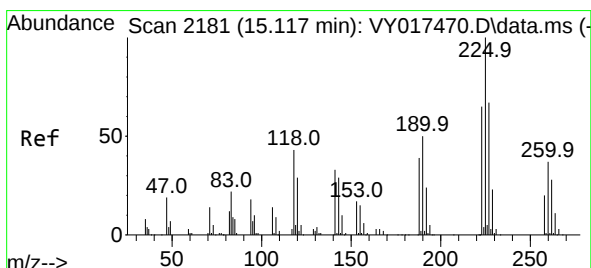
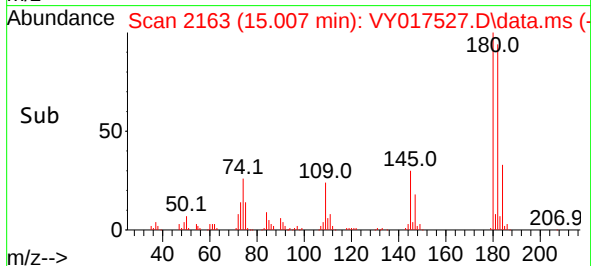
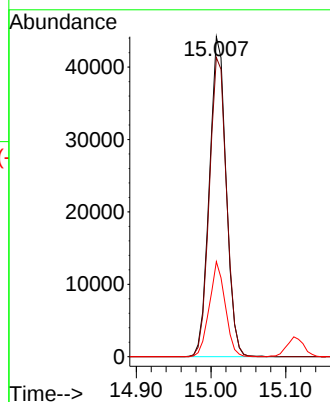
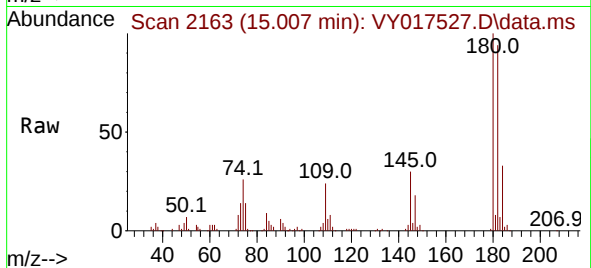
VSTDCCC050EC

Tgt Ion:180	Resp: 6873
Ion Ratio	Lower Upper
180 100	
182 96.0	47.9 143.8
145 28.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#94

Hexachlorobutadiene

Concen: 44.408 ug/l

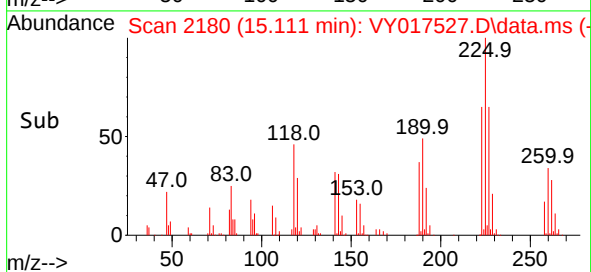
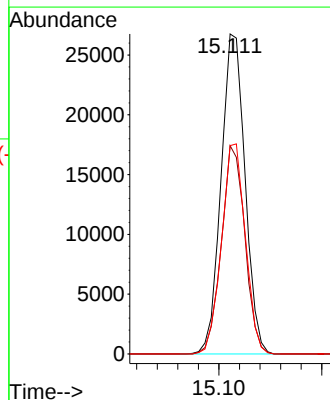
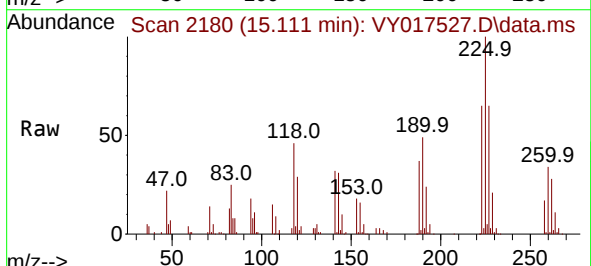
RT: 15.111 min Scan# 2180

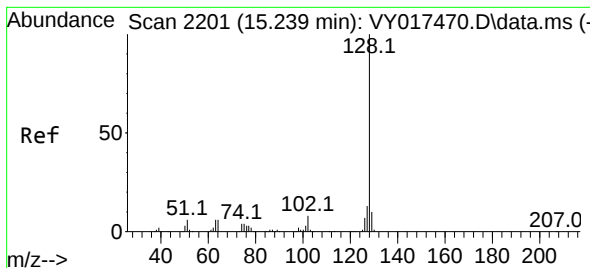
Delta R.T. -0.006 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Tgt Ion:225	Resp: 43299
Ion Ratio	Lower Upper
225 100	
223 63.6	30.4 91.2
227 65.1	31.9 95.9





#95

Naphthalene

Concen: 37.570 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

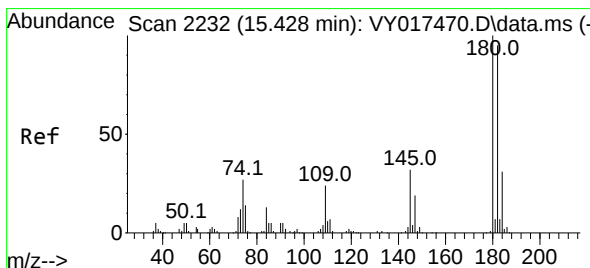
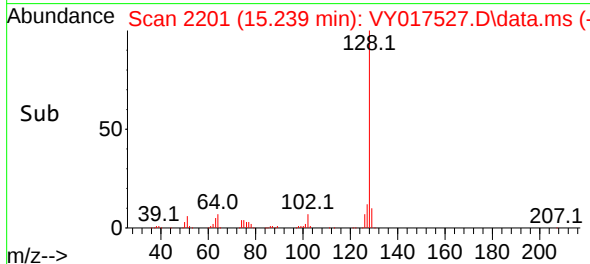
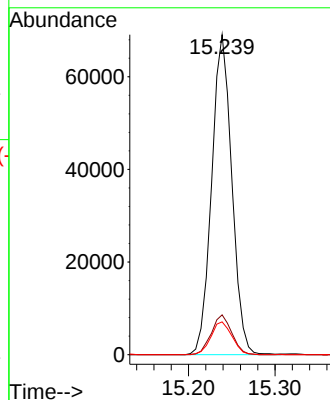
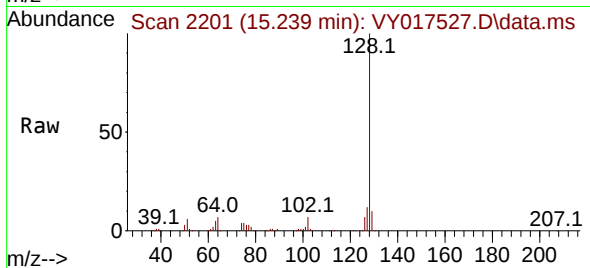
VSTDCCC050EC

Tgt Ion:	128	Resp:	111730
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.410 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017527.D

Acq: 29 Feb 2024 10:54

Tgt Ion:	180	Resp:	57457
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.6	142.9
145	29.9	15.4	46.1

