

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017195.D
 Acq On : 02 Feb 2024 19:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024

Quant Time: Feb 02 22:34:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	119078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	181839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	82538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	51849	48.741	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.480%		
35) Dibromofluoromethane	7.722	113	53764	48.103	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.200%		
50) Toluene-d8	10.185	98	197900	48.632	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.260%		
62) 4-Bromofluorobenzene	12.489	95	63794	47.855	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35628	39.468	ug/l	97
3) Chloromethane	2.119	50	69934	43.125	ug/l	99
4) Vinyl Chloride	2.253	62	83585	42.296	ug/l	100
5) Bromomethane	2.656	94	62414	45.563	ug/l	97
6) Chloroethane	2.796	64	55745	43.688	ug/l	97
7) Trichlorofluoromethane	3.131	101	84416	41.542	ug/l	98
8) Diethyl Ether	3.534	74	29846	46.693	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	54509	44.250	ug/l	98
10) Methyl Iodide	4.101	142	51748	39.959	ug/l	99
11) Tert butyl alcohol	4.960	59	19563	216.270	ug/l	100
12) 1,1-Dichloroethene	3.875	96	51162	44.325	ug/l	98
13) Acrolein	3.735	56	20223	228.423	ug/l	99
14) Allyl chloride	4.491	41	79807	45.736	ug/l	99
15) Acrylonitrile	5.167	53	67964	236.156	ug/l	100
16) Acetone	3.954	43	59009	188.734	ug/l	98
17) Carbon Disulfide	4.204	76	163642	44.413	ug/l	100
18) Methyl Acetate	4.491	43	36847	52.828	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	127519	45.873	ug/l	98
20) Methylene Chloride	4.728	84	62836	49.000	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	60304	45.926	ug/l	94
22) Diisopropyl ether	6.131	45	183902	47.991	ug/l	97
23) Vinyl Acetate	6.070	43	539624	232.409	ug/l	99
24) 1,1-Dichloroethane	6.027	63	107543	45.813	ug/l	98
25) 2-Butanone	6.996	43	88771	213.577	ug/l	99
26) 2,2-Dichloropropane	6.990	77	81591	41.786	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	67916	46.245	ug/l	99
28) Bromochloromethane	7.344	49	51890	57.731	ug/l	99
29) Tetrahydrofuran	7.356	42	56725	241.596	ug/l	99
30) Chloroform	7.515	83	110600	46.836	ug/l	99
31) Cyclohexane	7.795	56	91029	42.455	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	90638	44.622	ug/l	99
36) 1,1-Dichloropropene	7.929	75	83455	43.287	ug/l	99
37) Ethyl Acetate	7.082	43	38524	43.083	ug/l	99
38) Carbon Tetrachloride	7.911	117	79053	42.826	ug/l	99
39) Methylcyclohexane	9.191	83	98473	43.721	ug/l	99
40) Benzene	8.167	78	250426	45.486	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017195.D
 Acq On : 02 Feb 2024 19:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/05/2024
 Supervised By : Mahesh Dadoda 02/05/2024

Quant Time: Feb 02 22:34:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	21556	50.880	ug/l	97
42) 1,2-Dichloroethane	8.246	62	64867	44.500	ug/l	100
43) Isopropyl Acetate	8.283	43	71586	45.225	ug/l	100
44) Trichloroethene	8.947	130	62652	44.830	ug/l	99
45) 1,2-Dichloropropane	9.222	63	62881	46.498	ug/l	99
46) Dibromomethane	9.313	93	33577	45.965	ug/l	99
47) Bromodichloromethane	9.502	83	82364	45.053	ug/l	98
48) Methyl methacrylate	9.301	41	32945	44.372	ug/l	95
49) 1,4-Dioxane	9.301	88	7571	952.202	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	199788	235.457	ug/l	100
52) Toluene	10.252	92	153535	46.201	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	76850	44.753	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	93690	45.551	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	45613	45.894	ug/l	98
56) Ethyl methacrylate	10.514	69	57119	43.153	ug/l	97
57) 1,3-Dichloropropane	10.794	76	79574	46.549	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	159856	258.177	ug/l	98
59) 2-Hexanone	10.837	43	136246	222.057	ug/l	100
60) Dibromochloromethane	10.990	129	53226	45.650	ug/l	100
61) 1,2-Dibromoethane	11.093	107	42256	45.714	ug/l	98
64) Tetrachloroethene	10.727	164	53325	45.154	ug/l	98
65) Chlorobenzene	11.520	112	156642	44.655	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	58170	45.631	ug/l	100
67) Ethyl Benzene	11.599	91	287886	45.410	ug/l	100
68) m/p-Xylenes	11.709	106	219598	91.276	ug/l	100
69) o-Xylene	12.038	106	102177	46.118	ug/l	99
70) Styrene	12.050	104	174872	47.904	ug/l	98
71) Bromoform	12.215	173	30450	45.611	ug/l #	100
73) Isopropylbenzene	12.337	105	267605	44.133	ug/l	99
74) N-amyl acetate	12.148	43	61384	45.054	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	52776	44.253	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	37389m	49.079	ug/l	
77) Bromobenzene	12.617	156	59015	43.878	ug/l	99
78) n-propylbenzene	12.678	91	332458	44.643	ug/l	100
79) 2-Chlorotoluene	12.764	91	182637	44.609	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	217743	45.152	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	15636	42.648	ug/l	98
82) 4-Chlorotoluene	12.861	91	188961	44.844	ug/l	100
83) tert-Butylbenzene	13.081	119	185552	44.888	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	215020	45.172	ug/l	98
85) sec-Butylbenzene	13.257	105	286521	44.348	ug/l	100
86) p-Isopropyltoluene	13.373	119	231991	44.935	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	119044	44.368	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	114930	44.090	ug/l	99
89) n-Butylbenzene	13.702	91	221596	45.144	ug/l	99
90) Hexachloroethane	13.971	117	45807	43.219	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	103060	45.120	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6761	43.523	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	52170	45.983	ug/l	98
94) Hexachlorobutadiene	15.117	225	29680	44.417	ug/l	99
95) Naphthalene	15.245	128	99800	44.257	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	44710	46.335	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
Data File : VY017195.D
Acq On : 02 Feb 2024 19:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

Quant Time: Feb 02 22:34:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

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

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

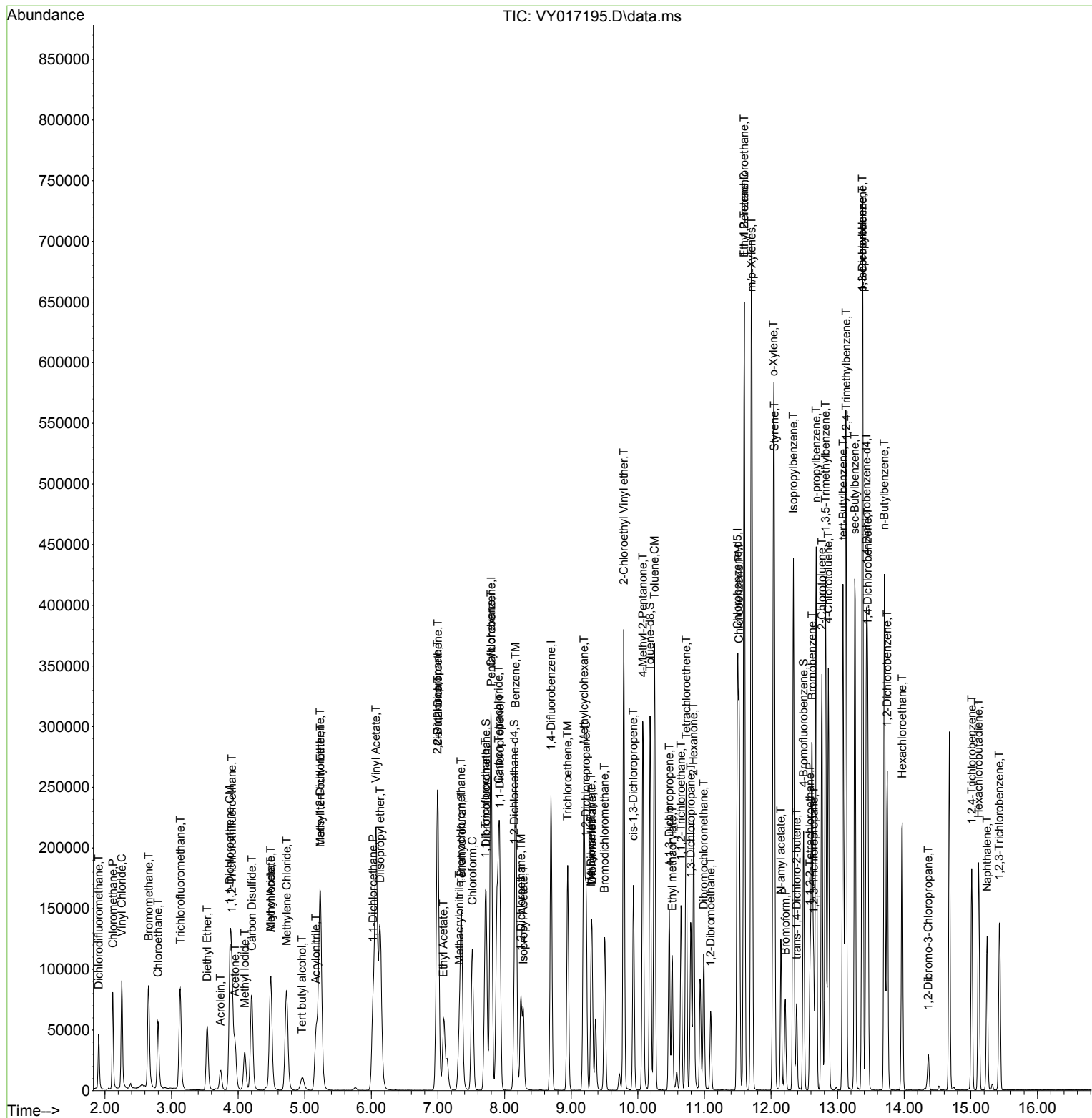
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017195.D
 Acq On : 02 Feb 2024 19:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 24 Sample Multiplier: 1

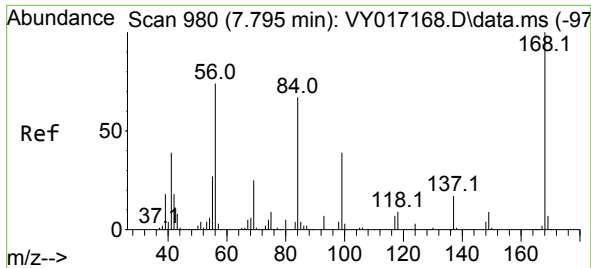
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 02 22:34:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

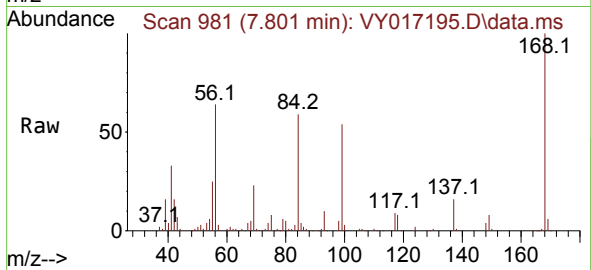
Reviewed By : Semsettin Yesilyurt 02/05/2024
 Supervised By : Mahesh Dadoda 02/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

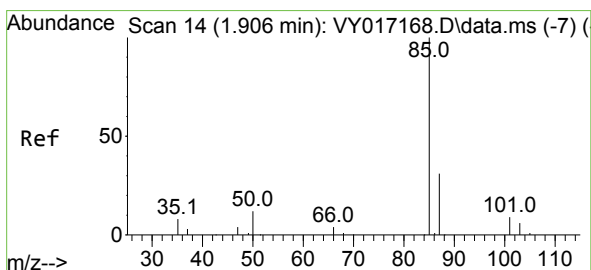
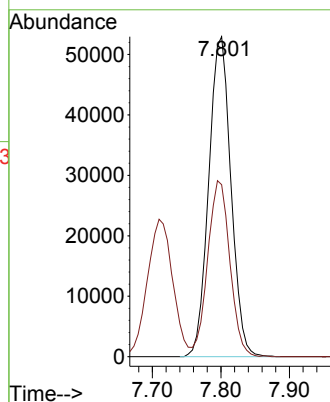
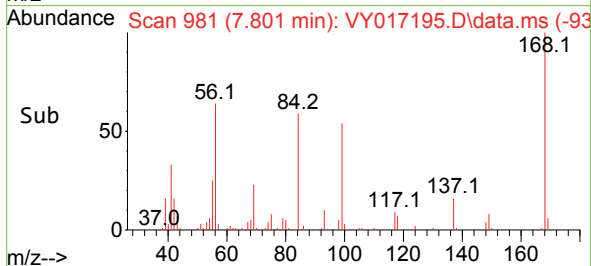
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 119078
Ion Ratio Lower Upper
168 100
99 53.7 44.2 66.4

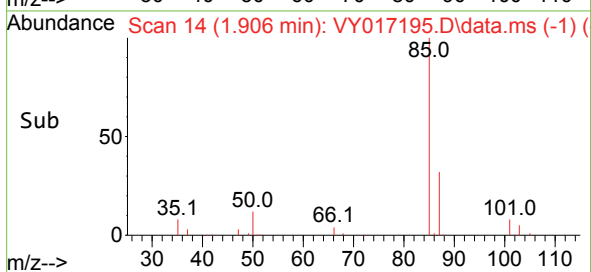
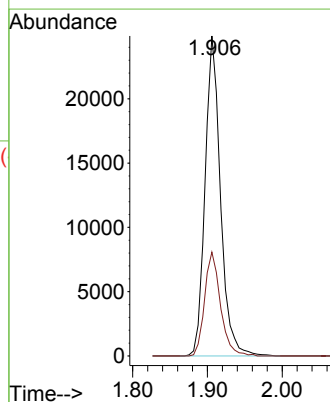
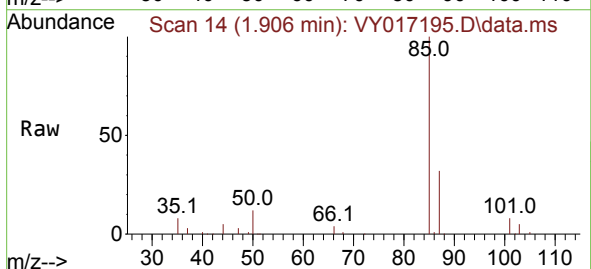
Manual Integrations
APPROVED

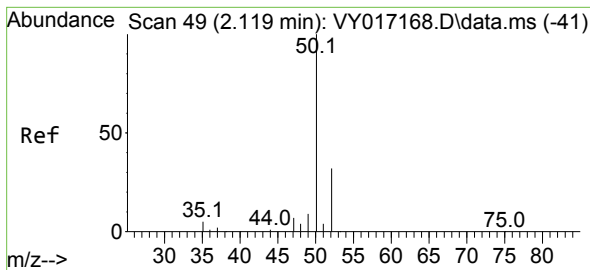
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#2
Dichlorodifluoromethane
Concen: 39.468 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

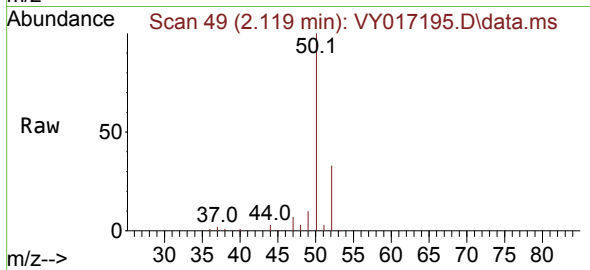
Tgt Ion: 85 Resp: 35628
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.3





#3
Chloromethane
Concen: 43.125 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

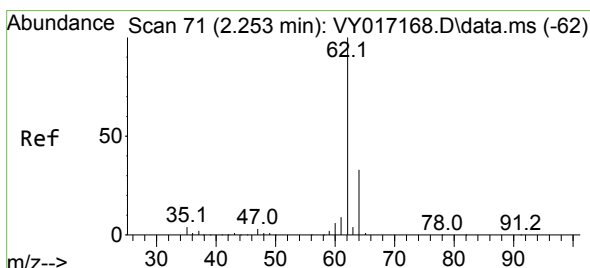
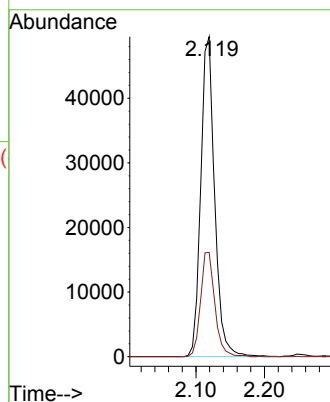
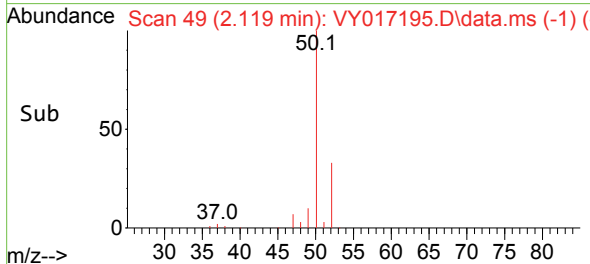
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



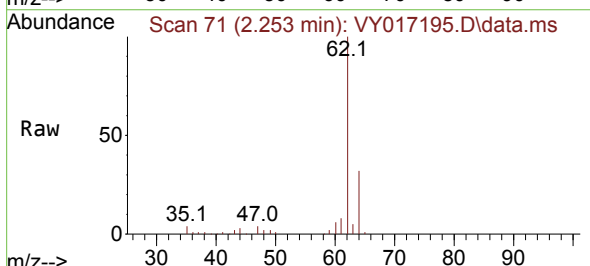
Tgt Ion: 50 Resp: 69934
Ion Ratio Lower Upper
50 100
52 32.6 26.7 40.1

Manual Integrations
APPROVED

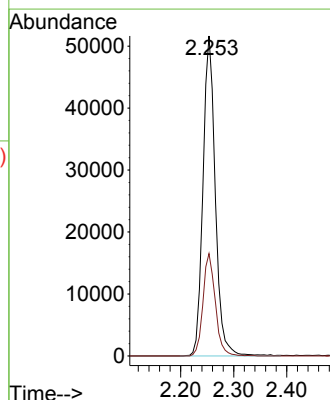
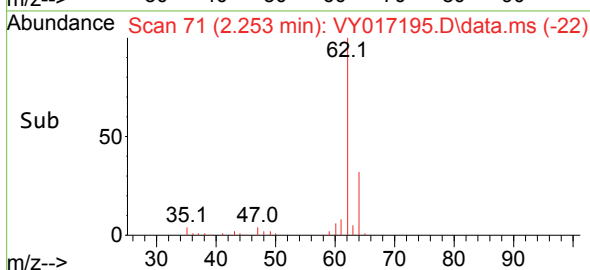
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

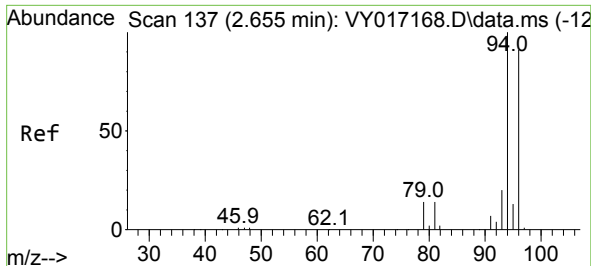


#4
Vinyl Chloride
Concen: 42.296 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



Tgt Ion: 62 Resp: 83585
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5

Bromomethane

Concen: 45.563 ug/l

RT: 2.656 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 62414

Ion Ratio Lower Upper

94 100

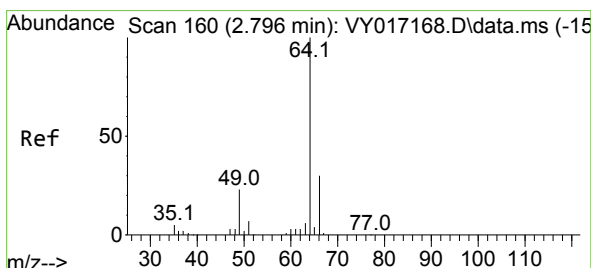
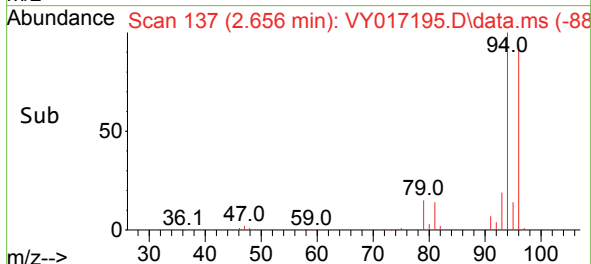
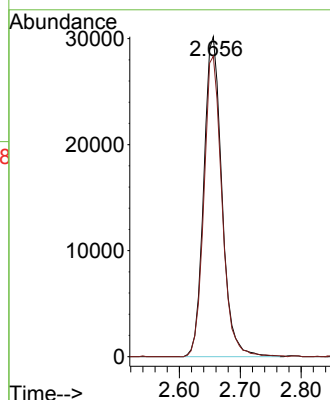
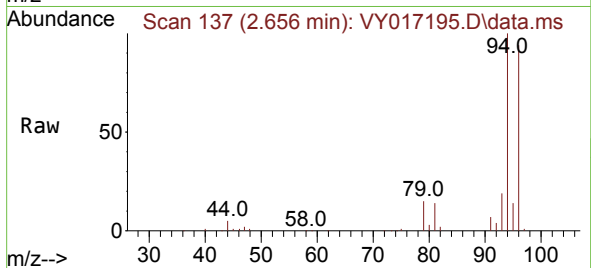
96 93.9 77.3 115.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#6

Chloroethane

Concen: 43.688 ug/l

RT: 2.796 min Scan# 160

Delta R.T. 0.000 min

Lab File: VY017195.D

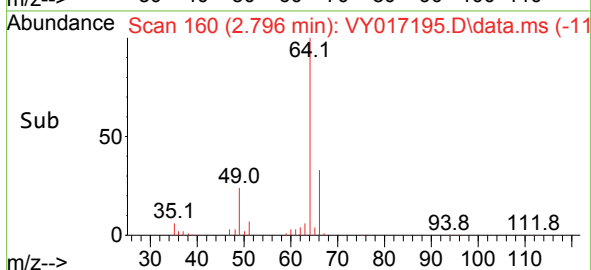
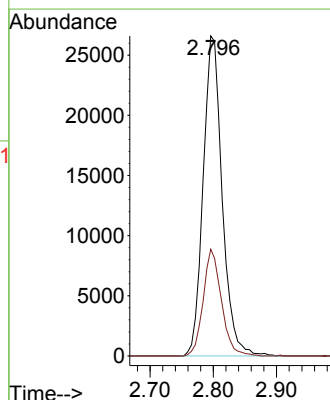
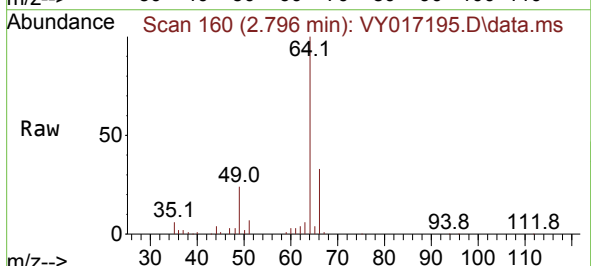
Acq: 02 Feb 2024 19:33

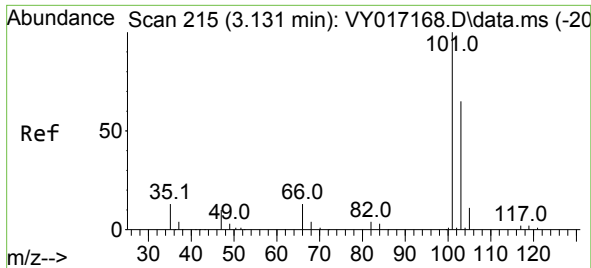
Tgt Ion: 64 Resp: 55745

Ion Ratio Lower Upper

64 100

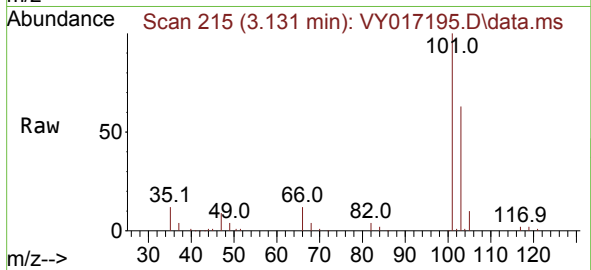
66 33.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 41.542 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY017195.D
 Acq: 02 Feb 2024 19:33

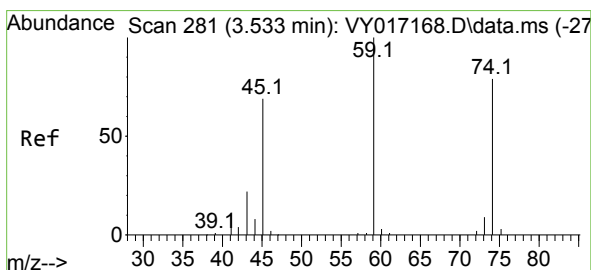
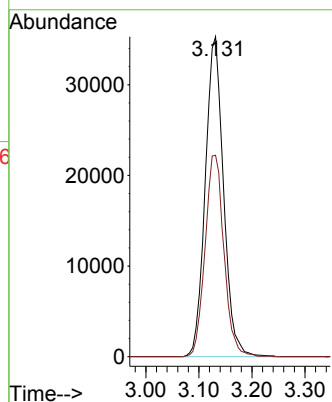
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 84410
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.9 77.9

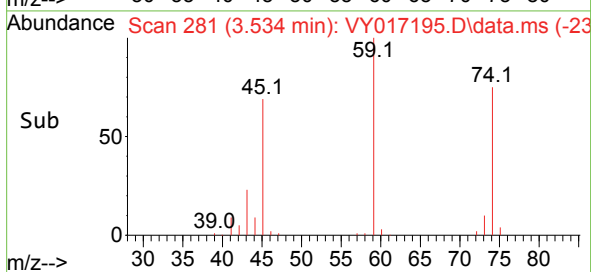
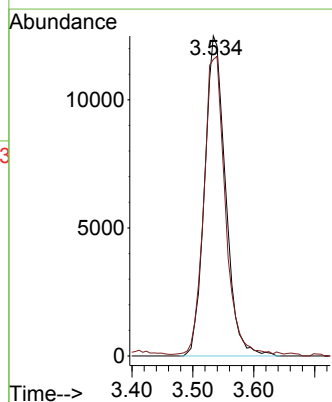
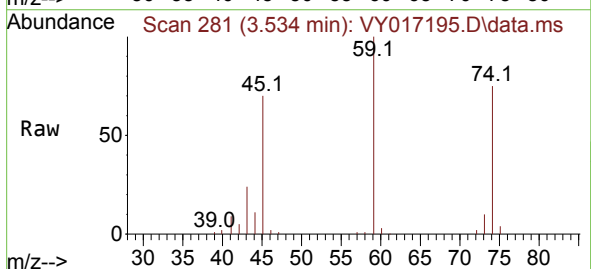
Manual Integrations
 APPROVED

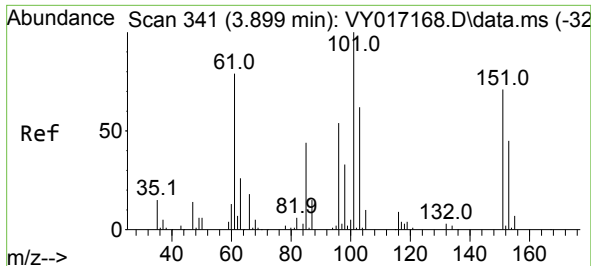
Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024



#8
 Diethyl Ether
 Concen: 46.693 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY017195.D
 Acq: 02 Feb 2024 19:33

Tgt Ion: 74 Resp: 29846
 Ion Ratio Lower Upper
 74 100
 45 95.1 47.9 143.7





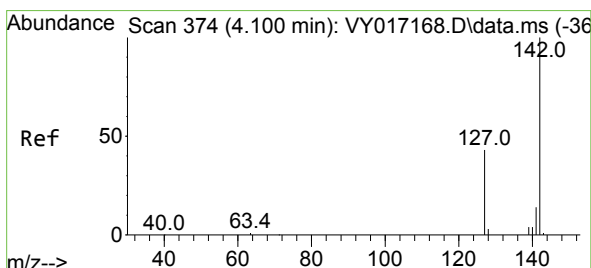
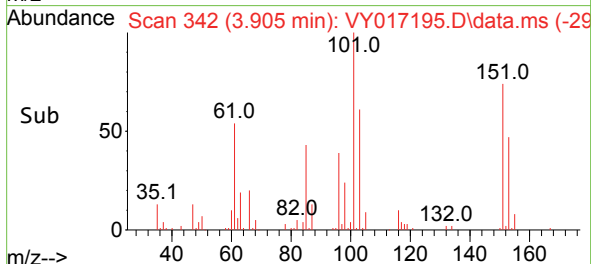
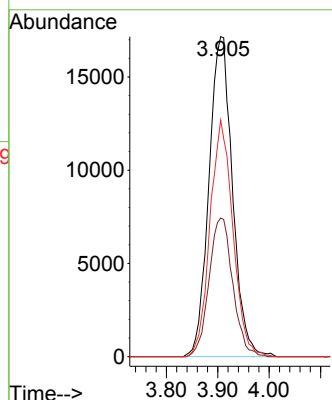
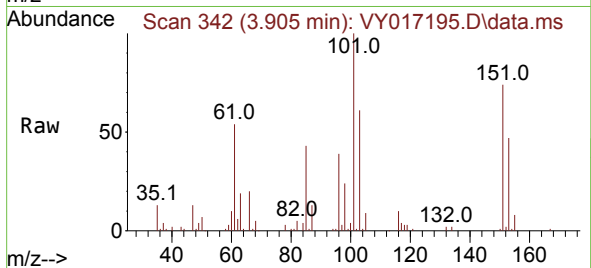
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.250 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 54509
Ion Ratio Lower Upper
101 100
85 43.7 35.8 53.6
151 71.9 58.6 88.0

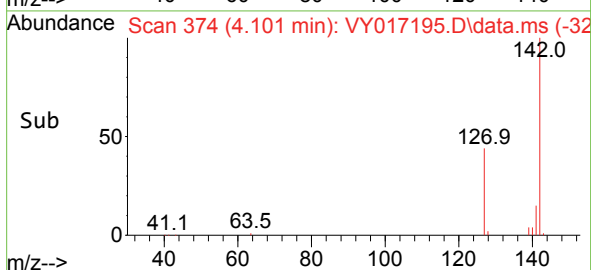
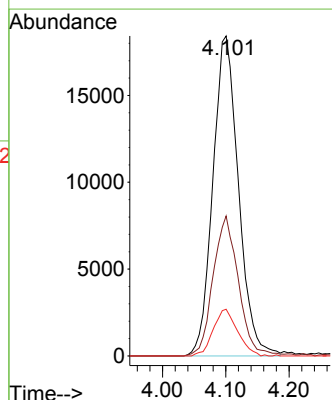
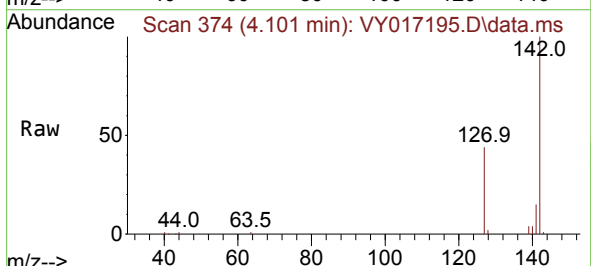
Manual Integrations
APPROVED

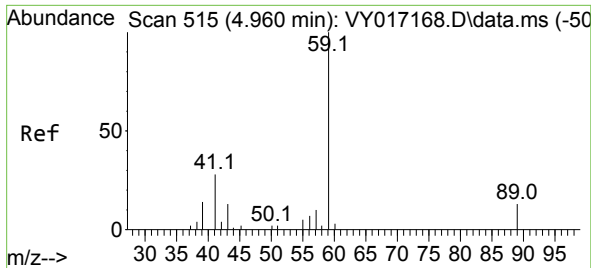
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#10
Methyl Iodide
Concen: 39.959 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Tgt Ion:142 Resp: 51748
Ion Ratio Lower Upper
142 100
127 43.4 35.1 52.7
141 13.9 11.8 17.6





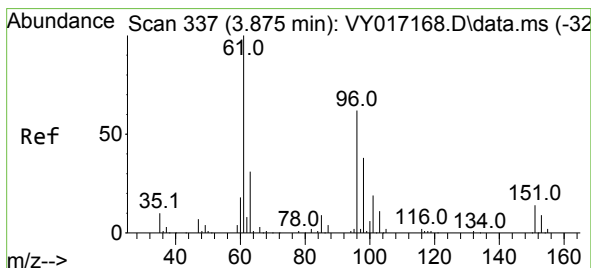
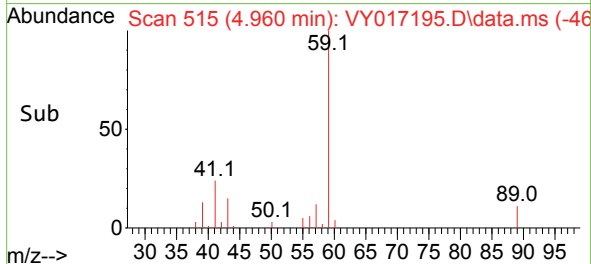
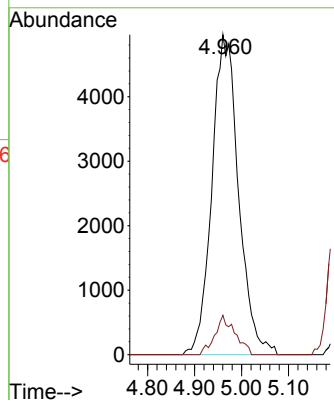
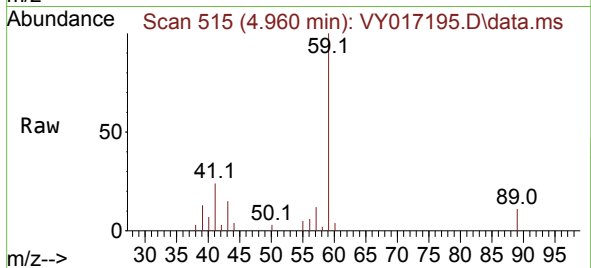
#11
Tert butyl alcohol
Concen: 216.270 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1956
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.0

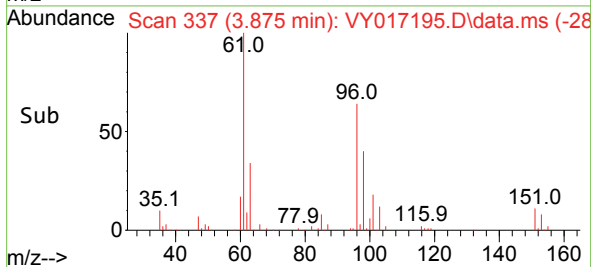
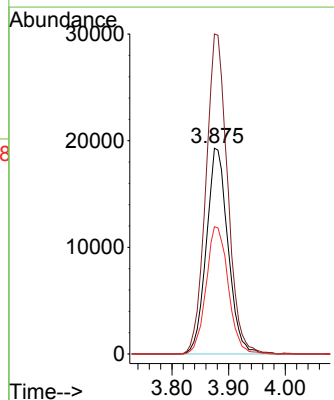
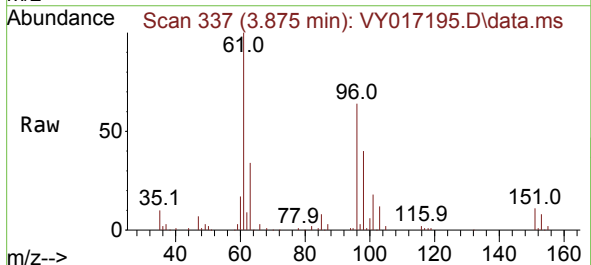
Manual Integrations
APPROVED

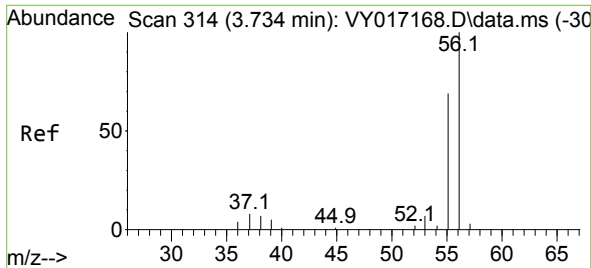
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#12
1,1-Dichloroethene
Concen: 44.325 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

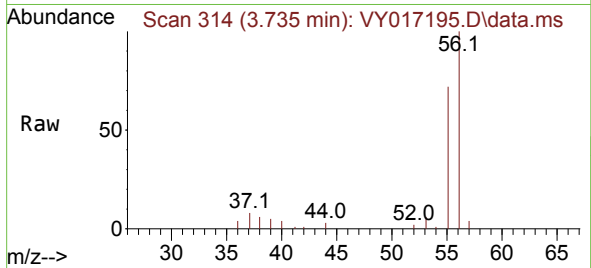
Tgt Ion: 96 Resp: 51162
Ion Ratio Lower Upper
96 100
61 155.6 124.2 186.2
98 61.8 52.6 79.0





#13
Acrolein
Concen: 228.423 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

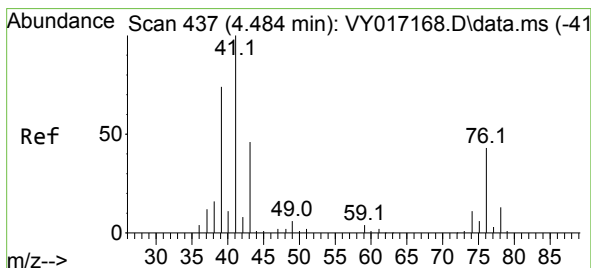
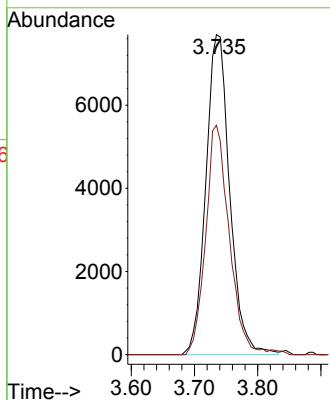
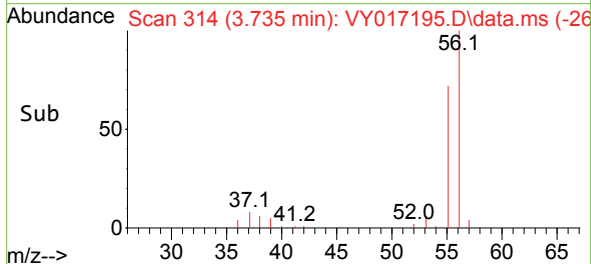
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



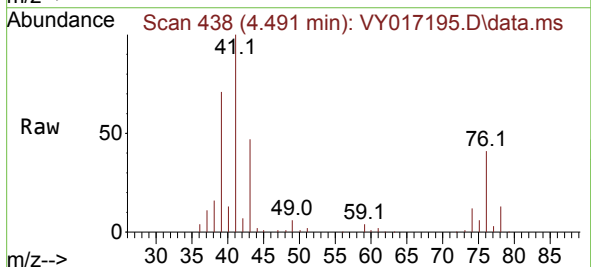
Tgt Ion: 56 Resp: 2022
Ion Ratio Lower Upper
56 100
55 70.4 55.4 83.0

Manual Integrations
APPROVED

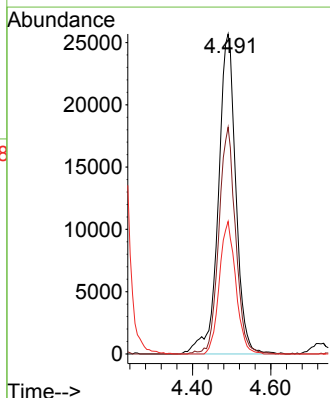
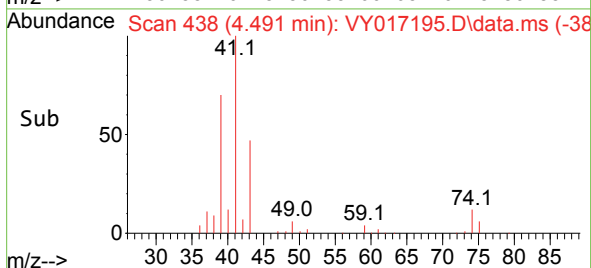
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

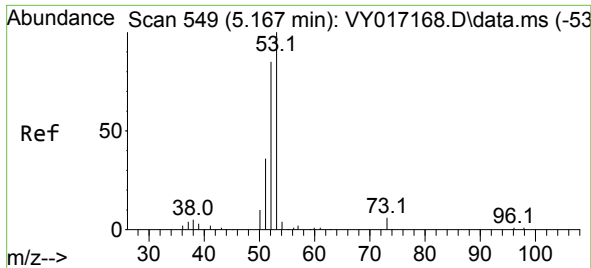


#14
Allyl chloride
Concen: 45.736 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



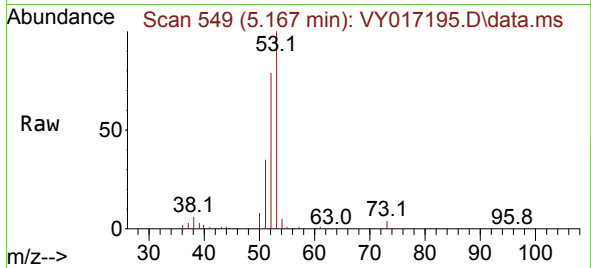
Tgt Ion: 41 Resp: 79807
Ion Ratio Lower Upper
41 100
39 68.0 54.7 82.1
76 38.9 31.8 47.6





#15
Acrylonitrile
Concen: 236.156 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

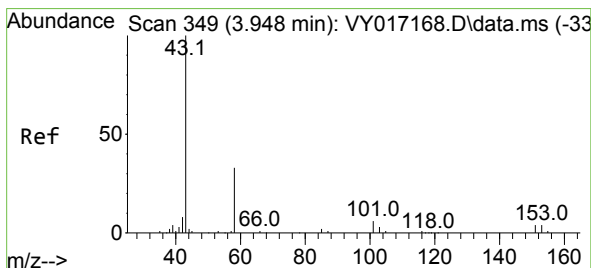
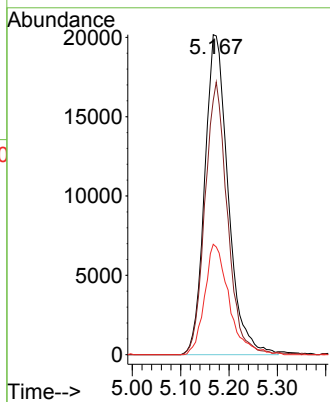
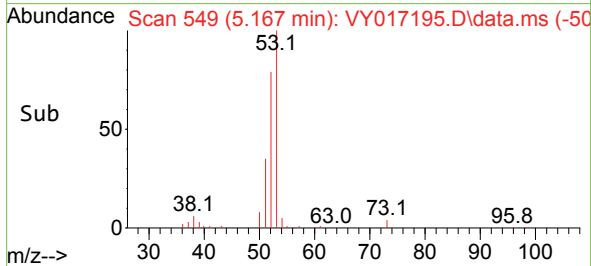
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 67964
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 36.1 29.0 43.4

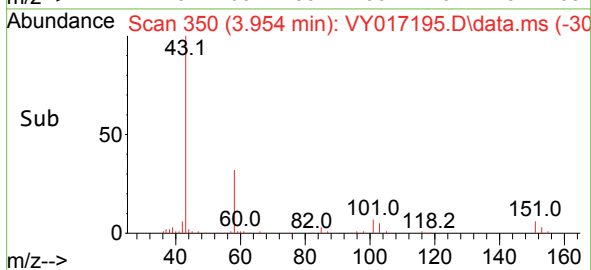
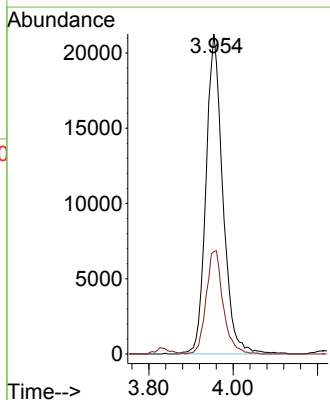
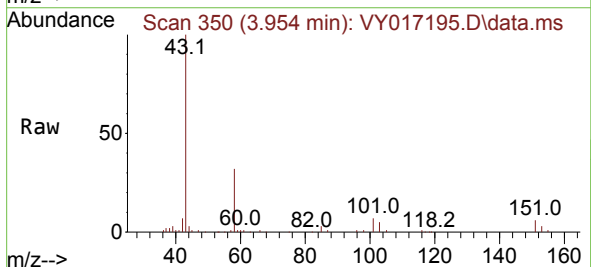
Manual Integrations
APPROVED

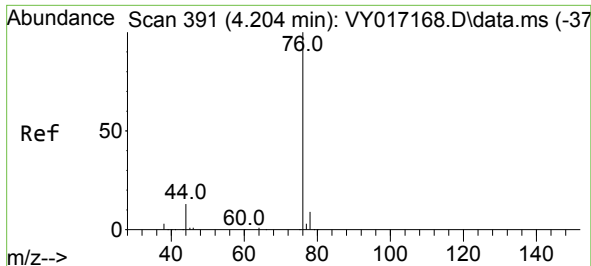
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#16
Acetone
Concen: 188.734 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

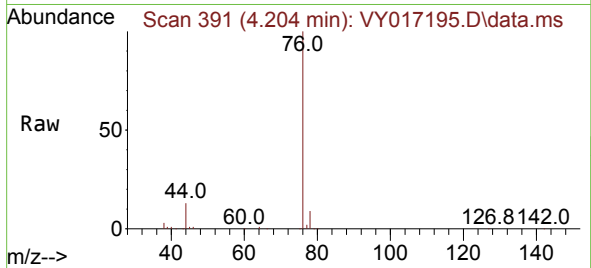
Tgt Ion: 43 Resp: 59009
Ion Ratio Lower Upper
43 100
58 32.0 26.6 39.8





#17
Carbon Disulfide
Concen: 44.413 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

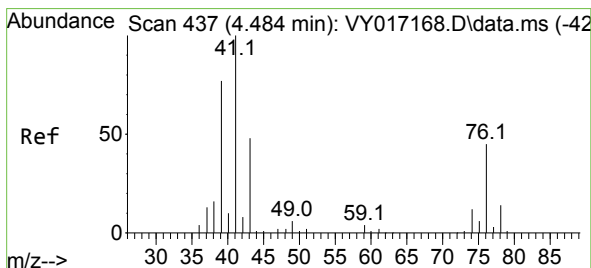
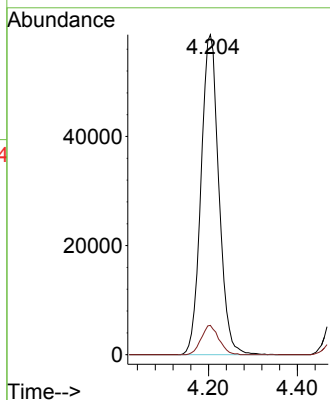
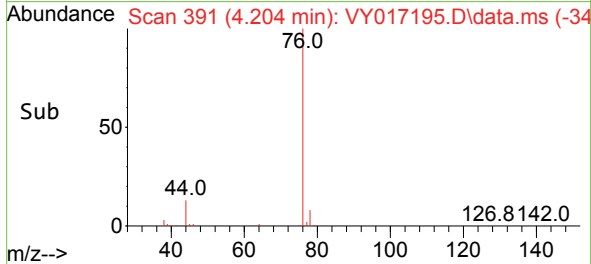
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



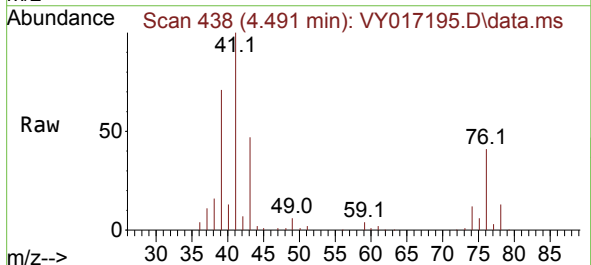
Tgt Ion: 76 Resp: 16364
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
APPROVED

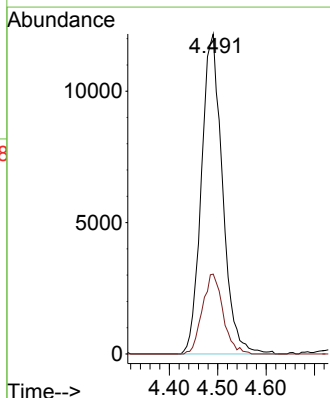
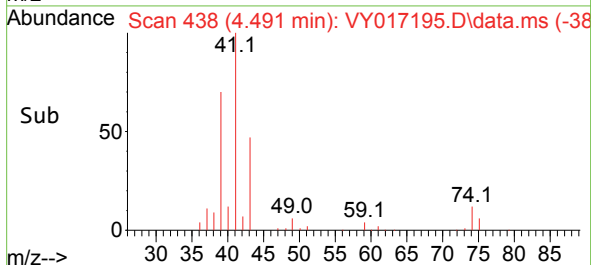
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

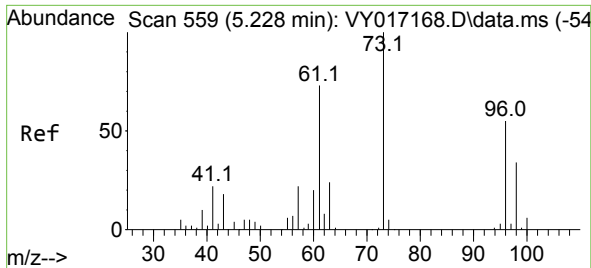


#18
Methyl Acetate
Concen: 52.828 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



Tgt Ion: 43 Resp: 36847
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.6





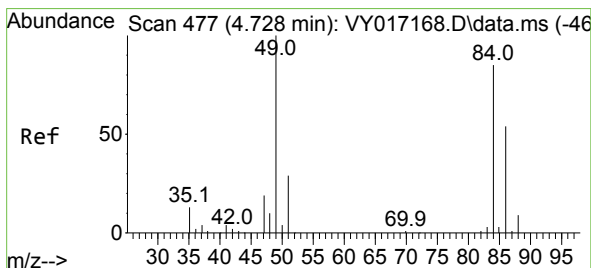
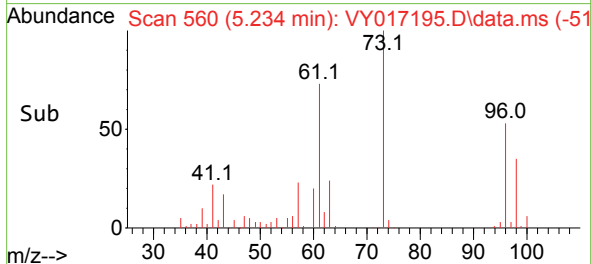
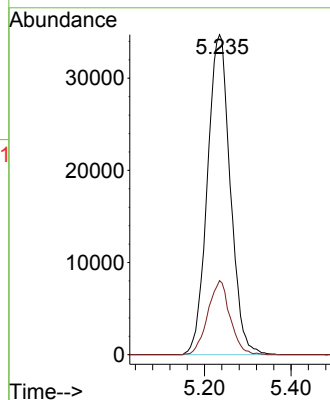
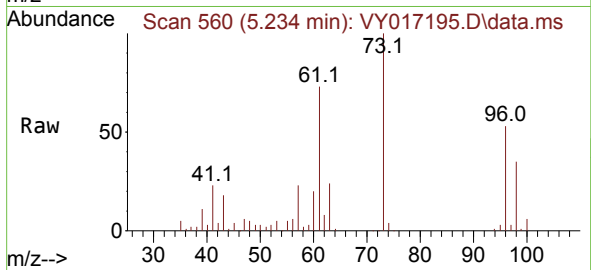
#19
Methyl tert-butyl Ether
Concen: 45.873 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 127519
Ion Ratio Lower Upper
73 100
57 23.2 17.7 26.5

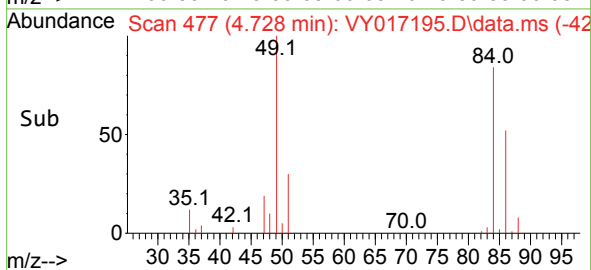
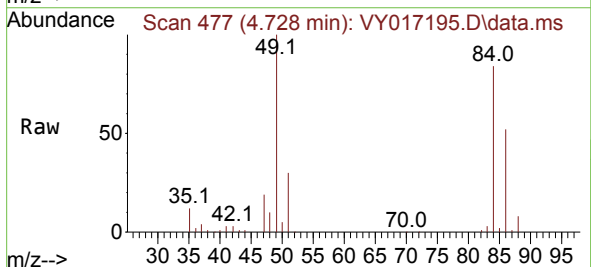
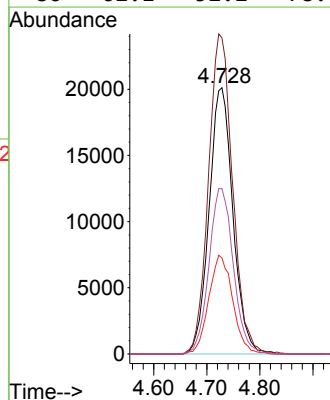
Manual Integrations
APPROVED

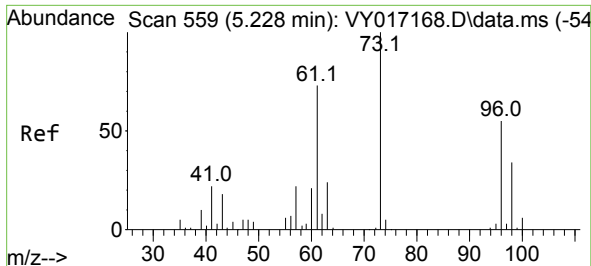
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#20
Methylene Chloride
Concen: 49.000 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

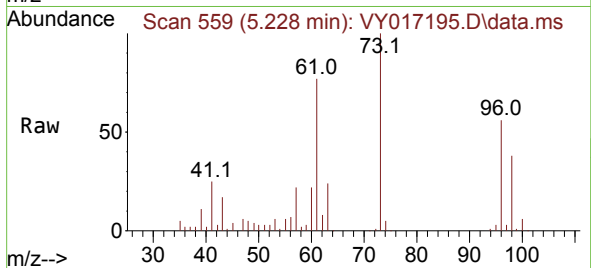
Tgt Ion: 84 Resp: 62836
Ion Ratio Lower Upper
84 100
49 118.7 95.2 142.8
51 36.0 29.9 44.9
86 62.1 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 45.926 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

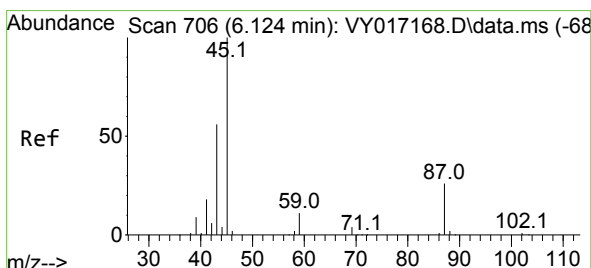
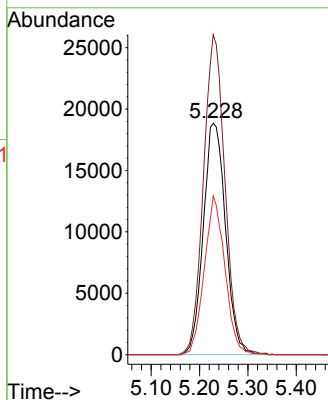
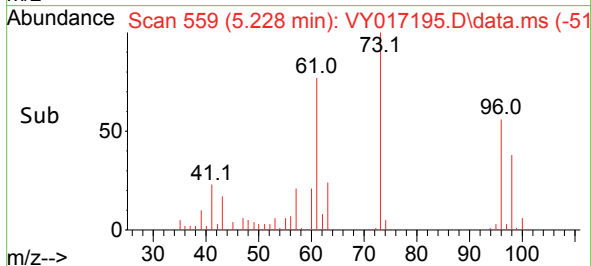
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



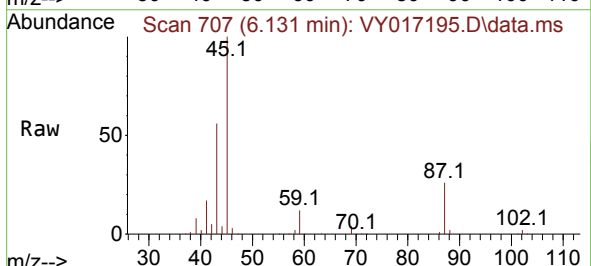
Tgt Ion: 96 Resp: 60304
Ion Ratio Lower Upper
96 100
61 138.3 104.6 156.8
98 68.6 50.9 76.3

Manual Integrations
APPROVED

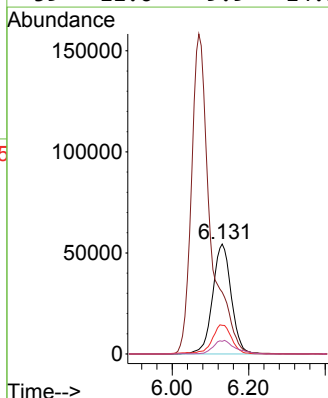
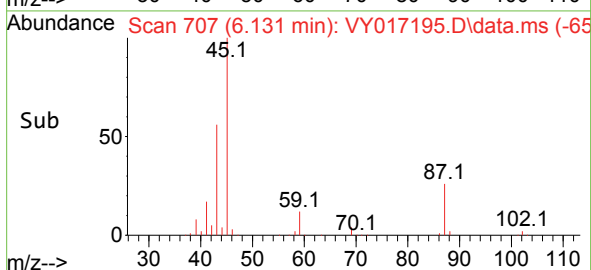
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

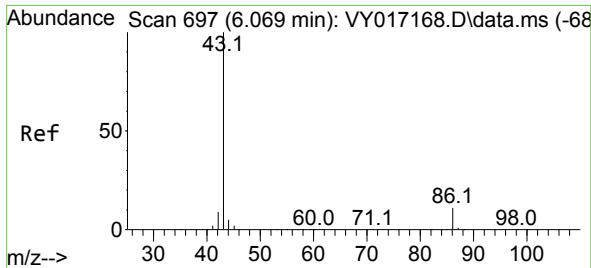


#22
Diisopropyl ether
Concen: 47.991 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



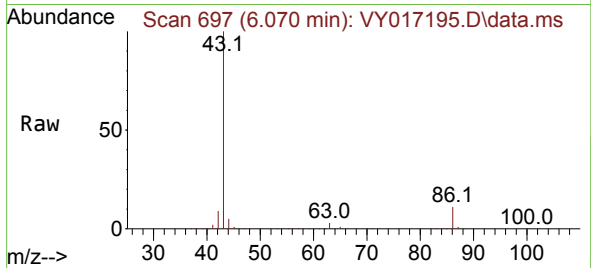
Tgt Ion: 45 Resp: 183902
Ion Ratio Lower Upper
45 100
43 55.9 46.8 70.2
87 26.0 22.2 33.2
59 11.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 232.409 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY017195.D
 Acq: 02 Feb 2024 19:33

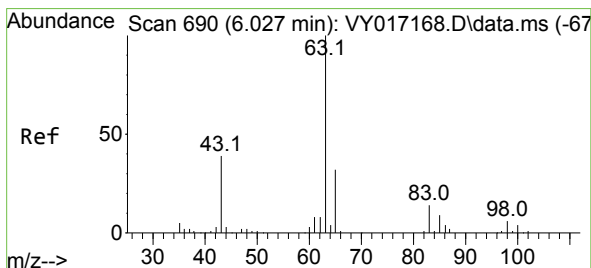
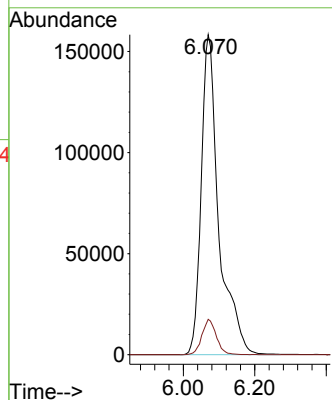
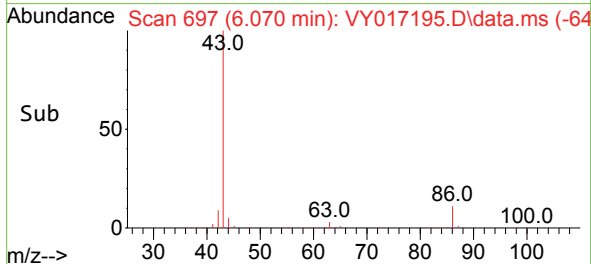
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



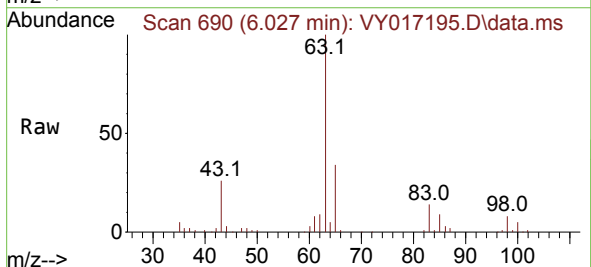
Tgt Ion: 43 Resp: 539624
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

Manual Integrations
 APPROVED

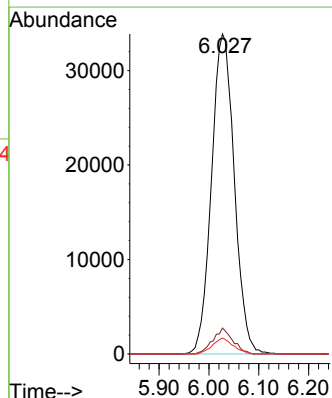
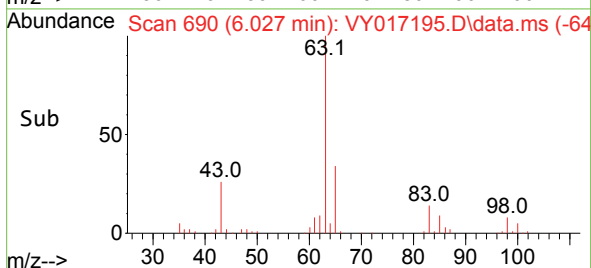
Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024

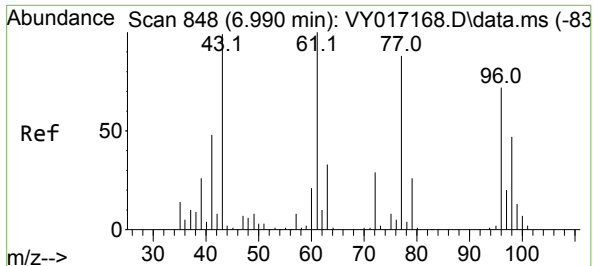


#24
 1,1-Dichloroethane
 Concen: 45.813 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY017195.D
 Acq: 02 Feb 2024 19:33



Tgt Ion: 63 Resp: 107543
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 5.0 2.1 6.2





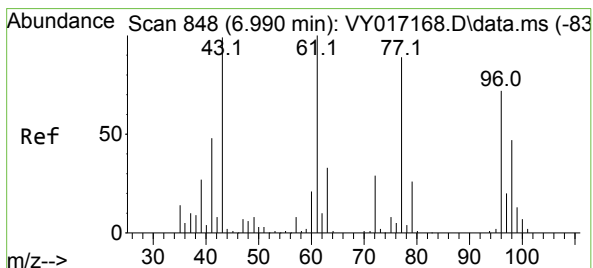
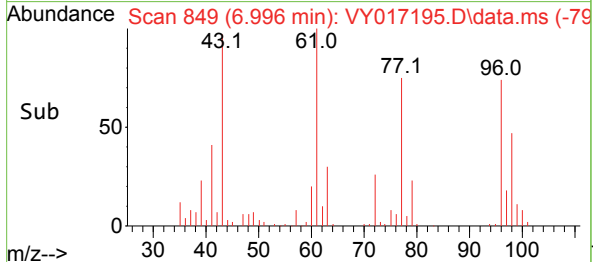
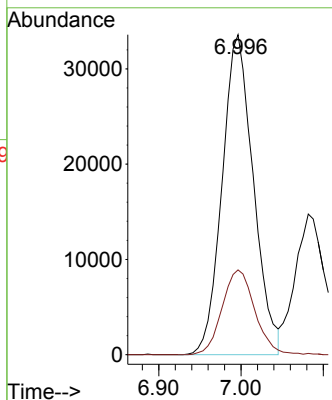
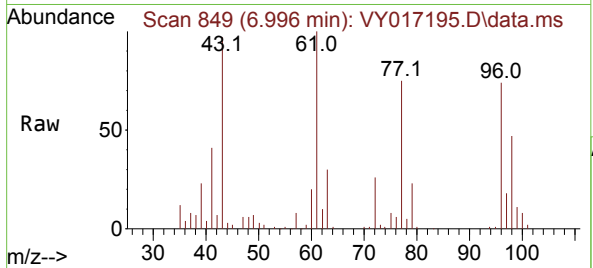
#25
2-Butanone
Concen: 213.577 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 8877
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2

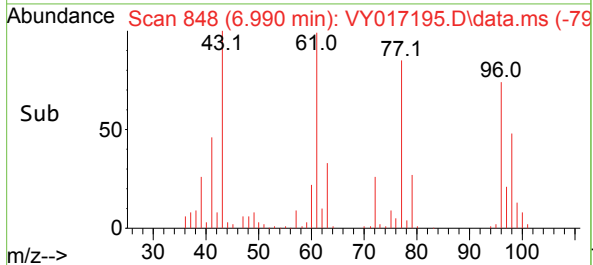
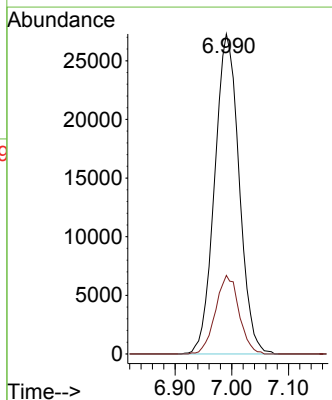
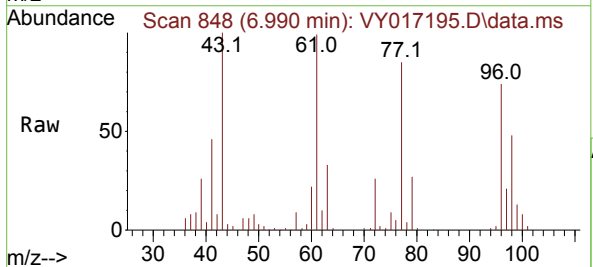
Manual Integrations
APPROVED

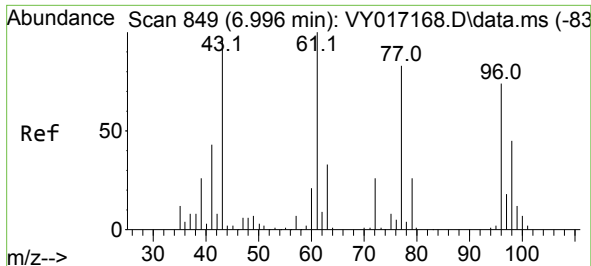
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#26
2,2-Dichloropropane
Concen: 41.786 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

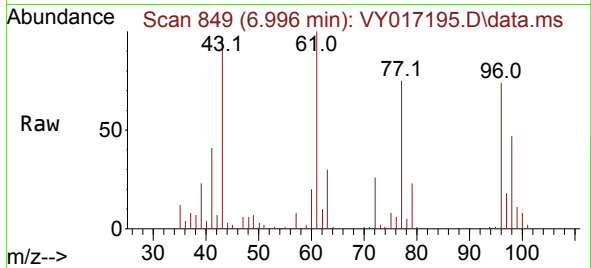
Tgt Ion: 77 Resp: 81591
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 46.245 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY017195.D
 Acq: 02 Feb 2024 19:33

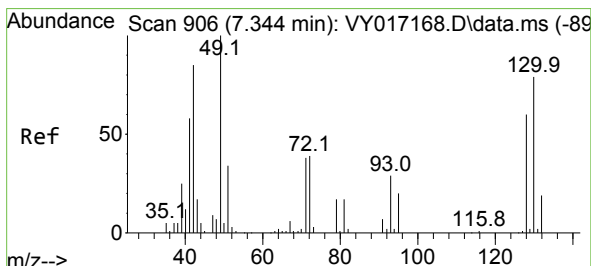
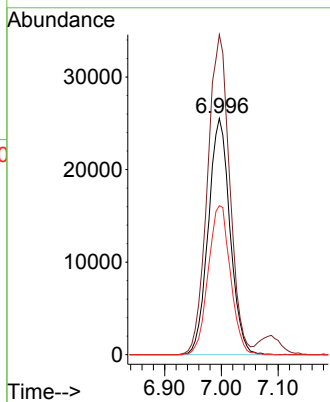
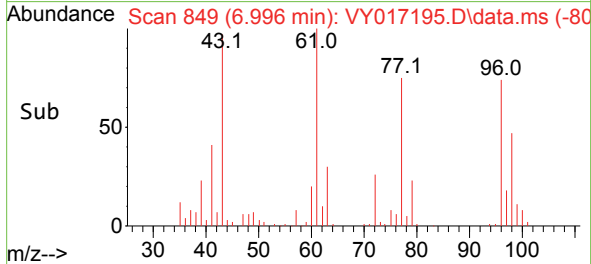
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



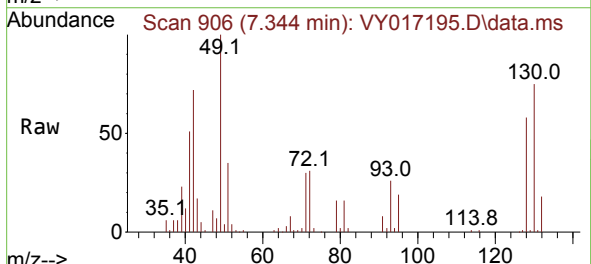
Tgt Ion: 96 Resp: 67910
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 278.8
 98 64.4 0.0 127.0

Manual Integrations
 APPROVED

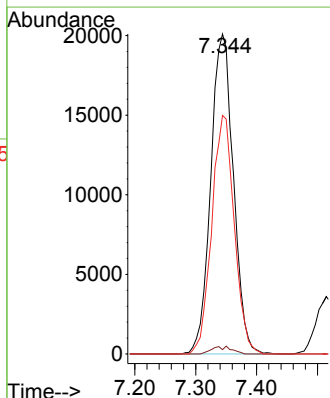
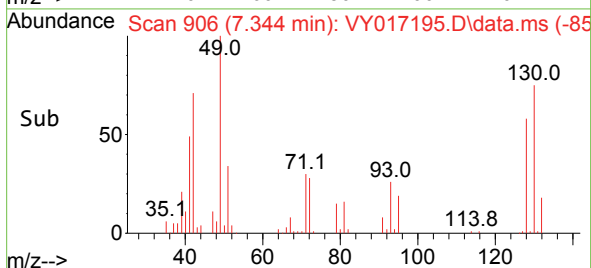
Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024

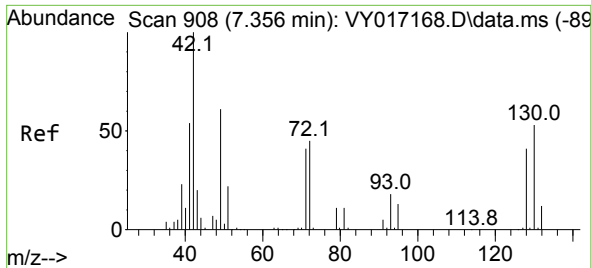


#28
 Bromochloromethane
 Concen: 57.731 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY017195.D
 Acq: 02 Feb 2024 19:33



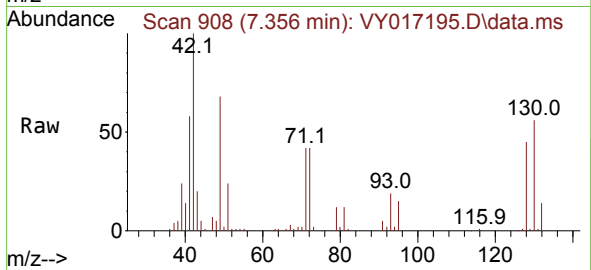
Tgt Ion: 49 Resp: 51890
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 74.1 59.8 89.8





#29
Tetrahydrofuran
Concen: 241.596 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

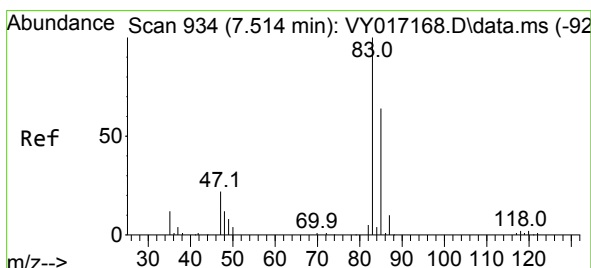
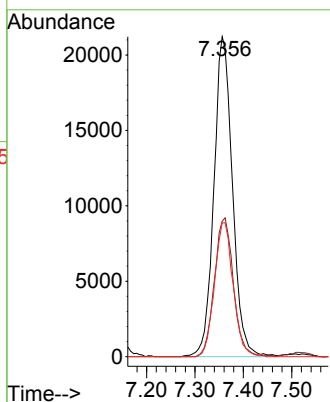
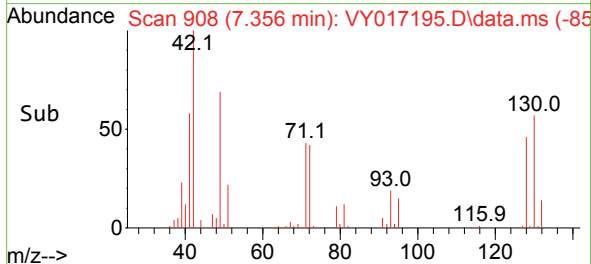
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 56725
Ion Ratio Lower Upper
42 100
72 44.0 36.6 54.8
71 42.2 33.8 50.6

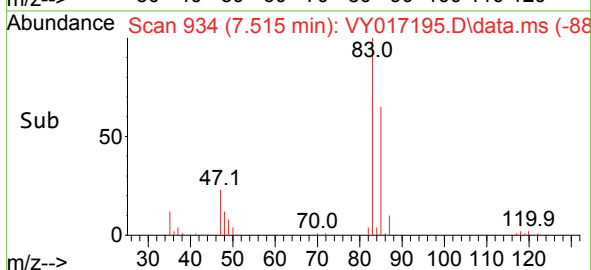
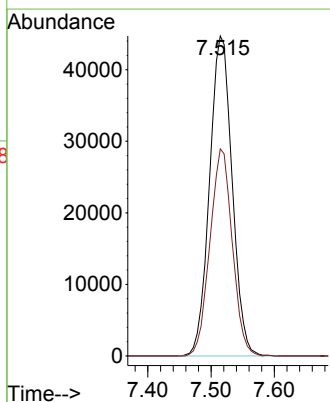
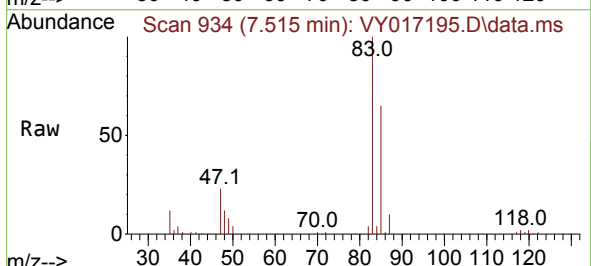
Manual Integrations
APPROVED

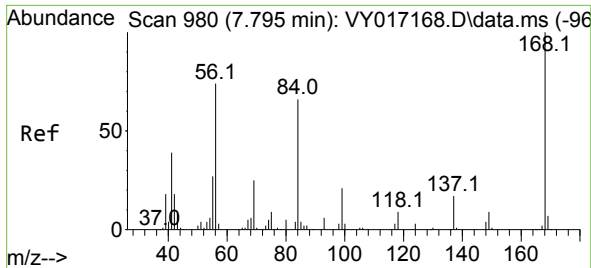
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#30
Chloroform
Concen: 46.836 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

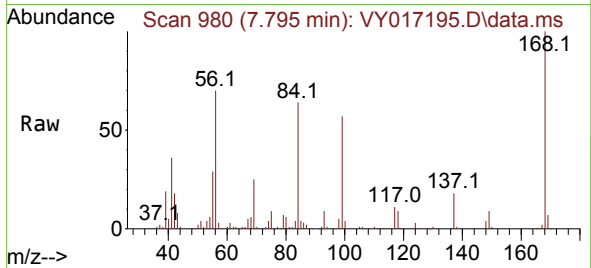
Tgt Ion: 83 Resp: 110600
Ion Ratio Lower Upper
83 100
85 64.7 51.2 76.8





#31
Cyclohexane
Concen: 42.455 ug/l
RT: 7.795 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

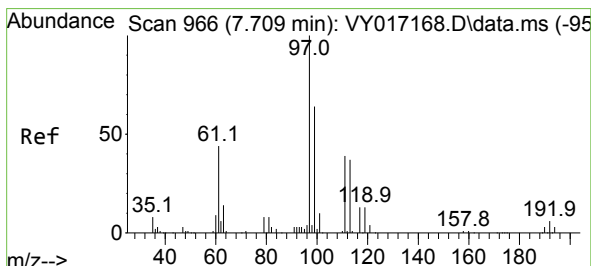
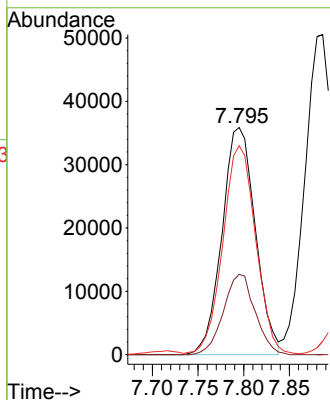
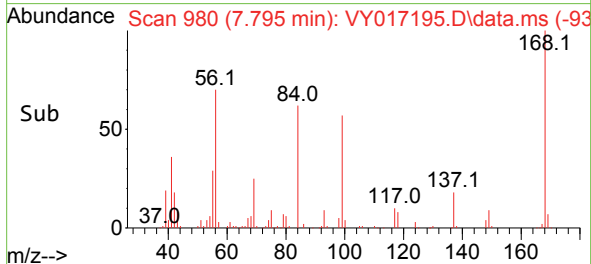
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



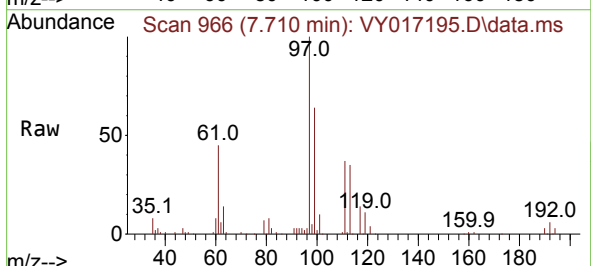
Tgt Ion: 56 Resp: 91029
Ion Ratio Lower Upper
56 100
69 35.3 27.0 40.6
84 90.8 71.8 107.6

Manual Integrations
APPROVED

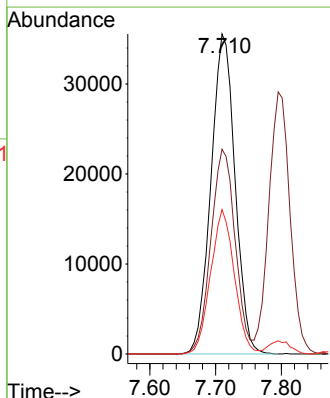
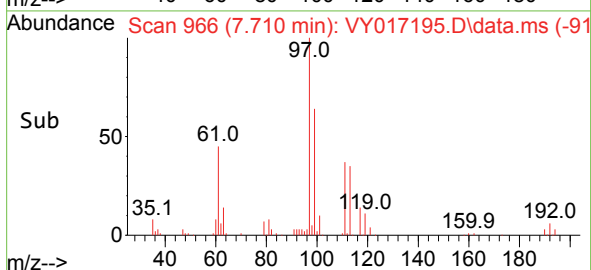
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

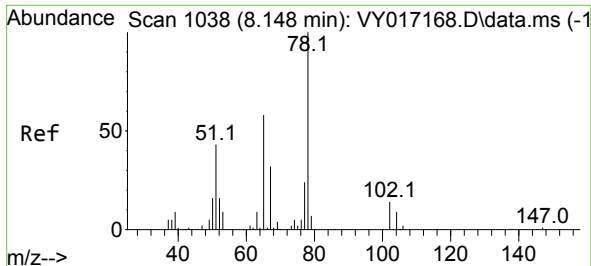


#32
1,1,1-Trichloroethane
Concen: 44.622 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



Tgt Ion: 97 Resp: 90638
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 44.5 35.0 52.6





#33
 1,2-Dichloroethane-d4
 Concen: 48.741 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY017195.D
 Acq: 02 Feb 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

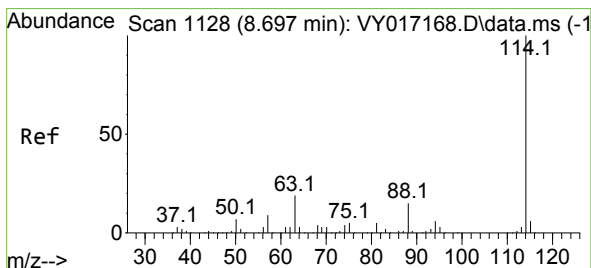
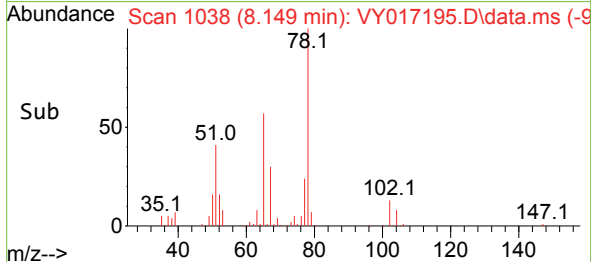
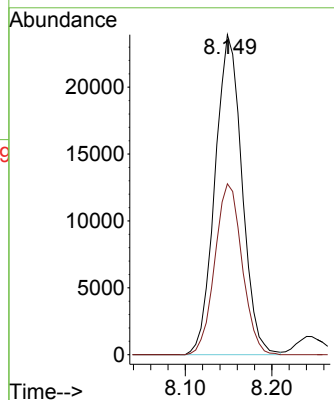
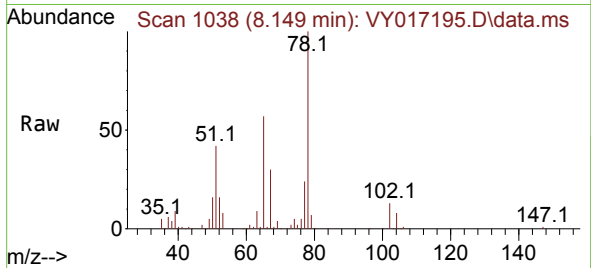
VSTDCCC050EC

Tgt Ion: 65 Resp: 51849
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.0

Manual Integrations

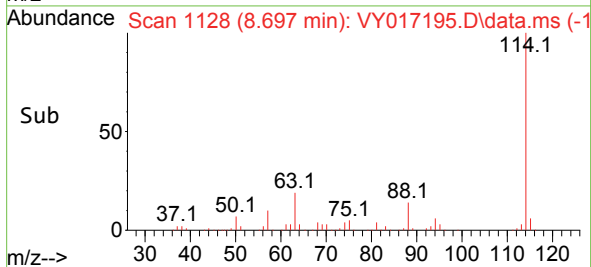
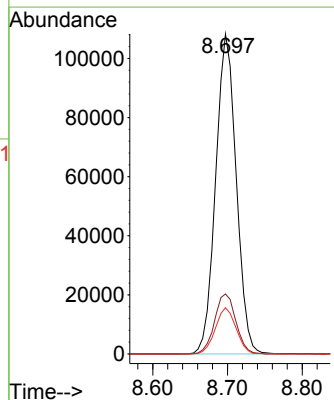
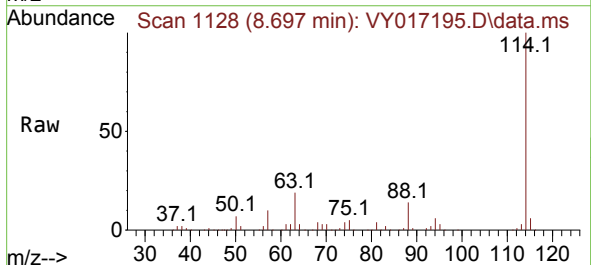
APPROVED

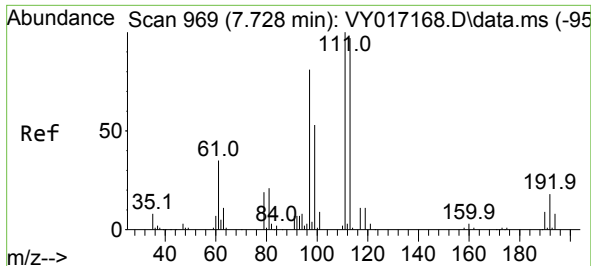
Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY017195.D
 Acq: 02 Feb 2024 19:33

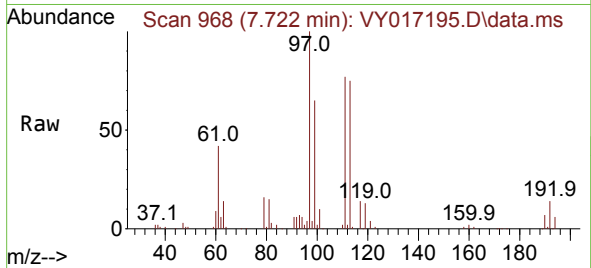
Tgt Ion:114 Resp: 207002
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.4
 88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 48.103 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

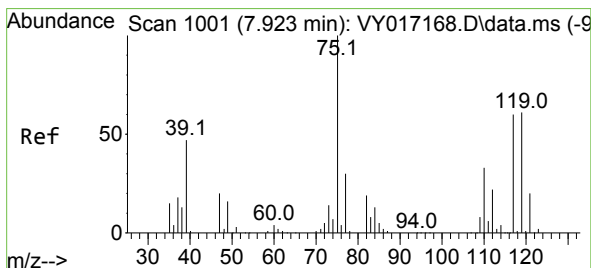
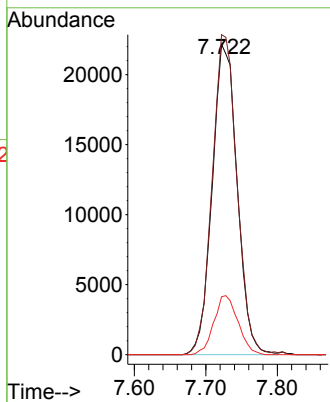
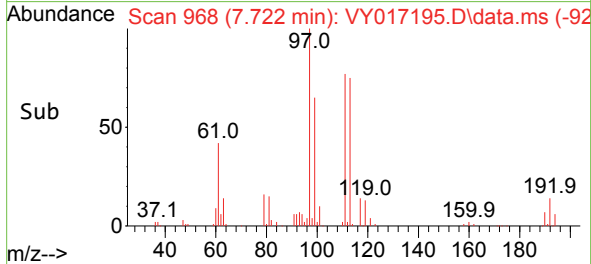
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 53764
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 18.4 14.5 21.7

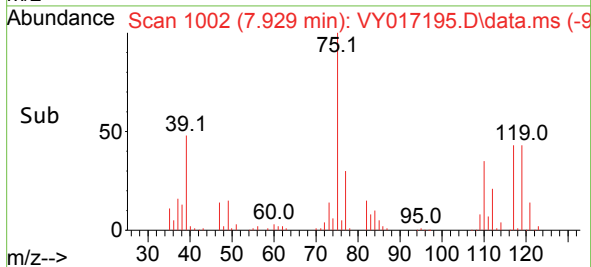
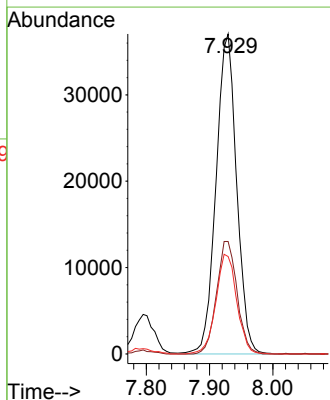
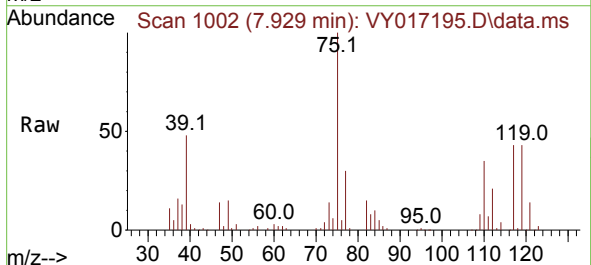
Manual Integrations
APPROVED

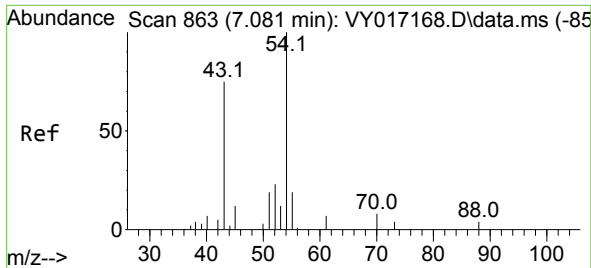
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#36
1,1-Dichloropropene
Concen: 43.287 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Tgt Ion: 75 Resp: 83455
Ion Ratio Lower Upper
75 100
110 35.0 17.4 52.3
77 31.6 24.7 37.1





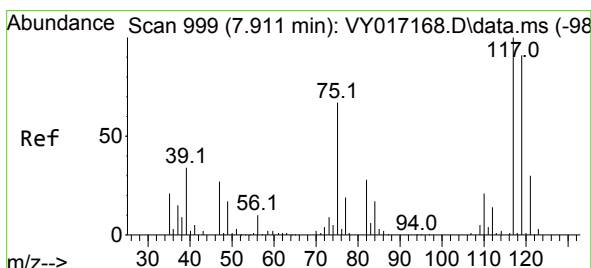
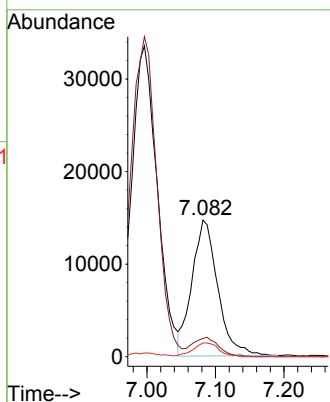
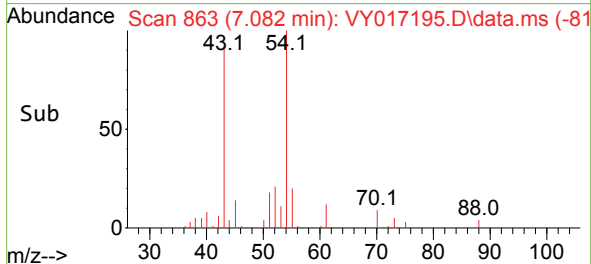
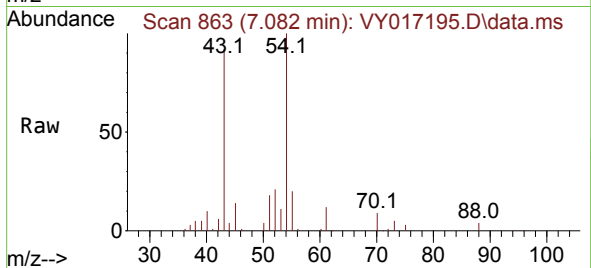
#37
Ethyl Acetate
Concen: 43.083 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 38524
Ion Ratio Lower Upper
43 100
61 14.8 11.0 16.6
70 10.1 8.1 12.1

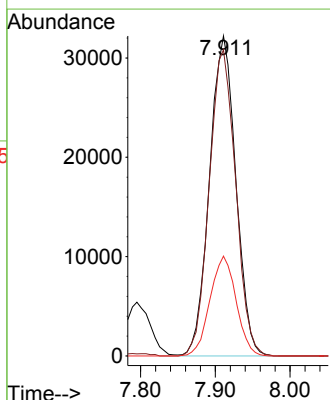
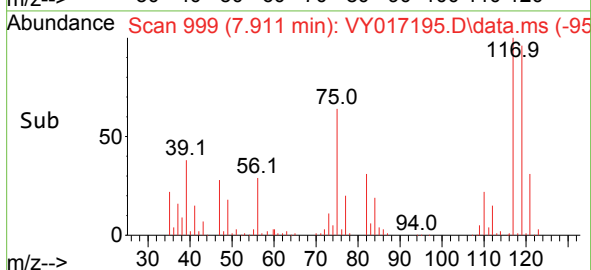
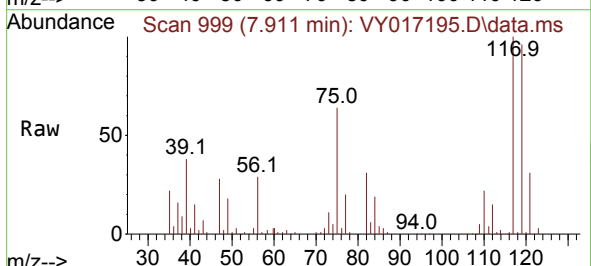
Manual Integrations
APPROVED

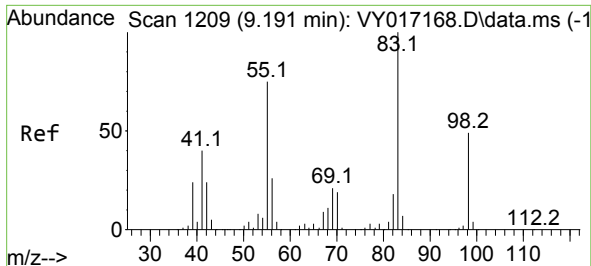
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#38
Carbon Tetrachloride
Concen: 42.826 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Tgt Ion:117 Resp: 79053
Ion Ratio Lower Upper
117 100
119 95.7 76.0 114.0
121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 43.721 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

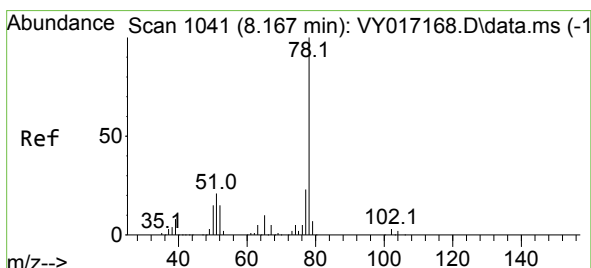
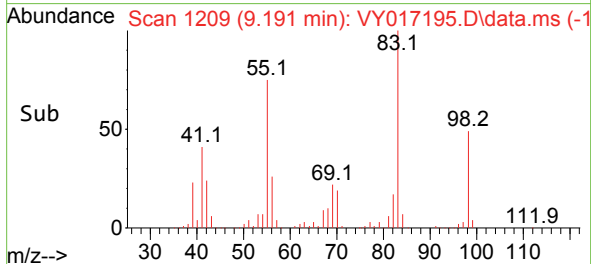
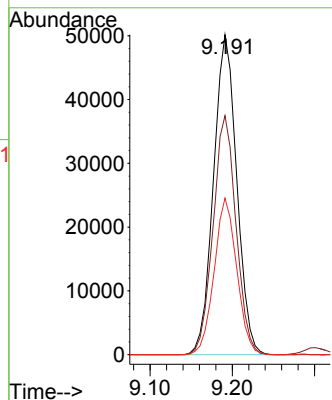
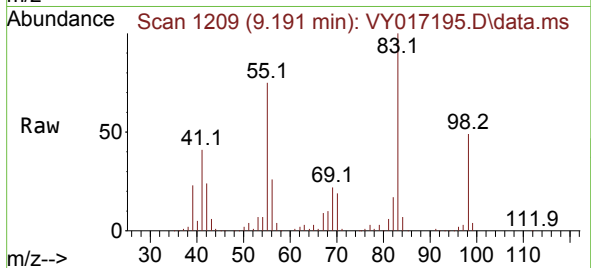
Tgt Ion: 83 Resp: 9847

Ion	Ratio	Lower	Upper
83	100		
55	74.7	59.7	89.5
98	48.9	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#40

Benzene

Concen: 45.486 ug/l

RT: 8.167 min Scan# 1041

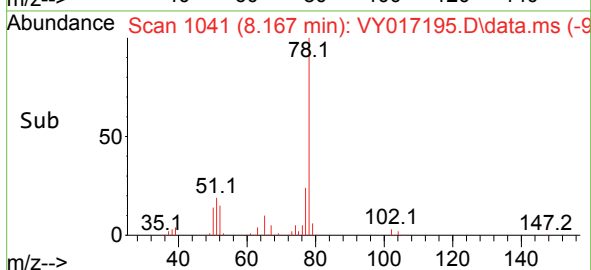
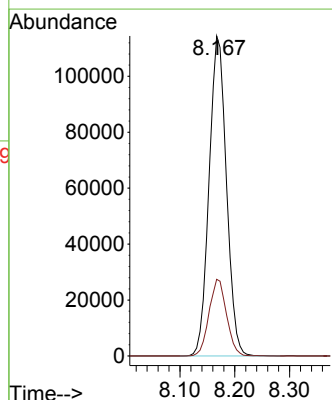
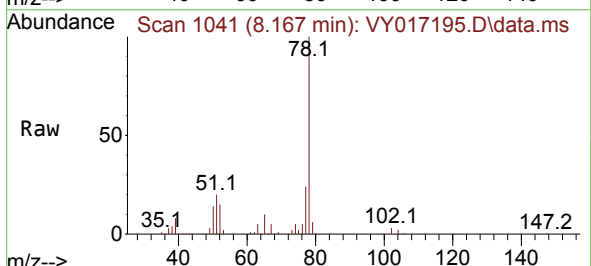
Delta R.T. 0.000 min

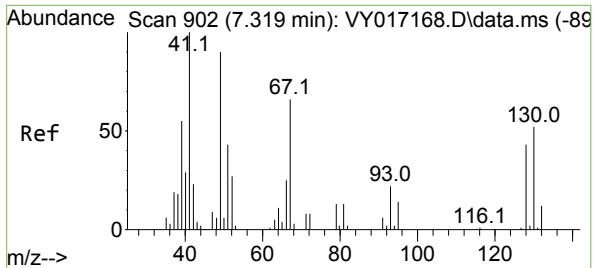
Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

Tgt Ion: 78 Resp: 250426

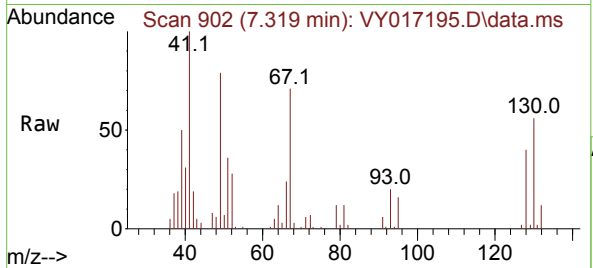
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2





#41
Methacrylonitrile
Concen: 50.880 ug/l
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

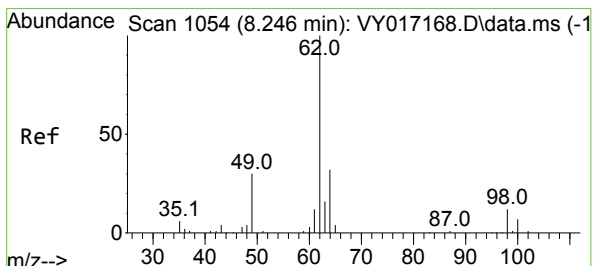
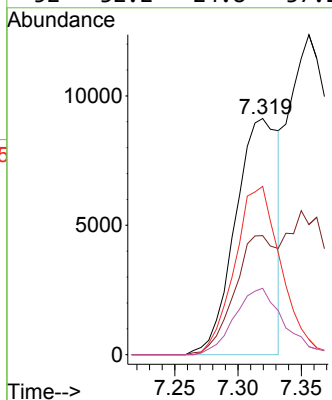
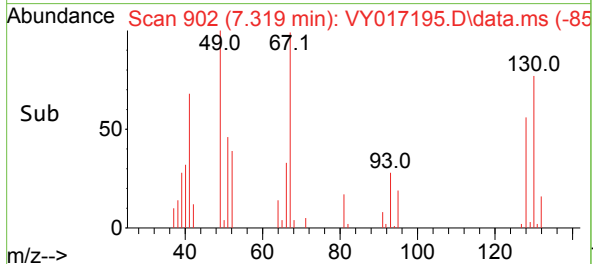
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 21550
Ion Ratio Lower Upper
41 100
39 50.2 41.9 62.9
67 77.4 59.8 89.6
52 32.2 24.8 37.2

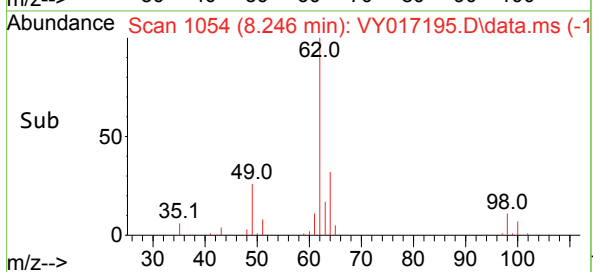
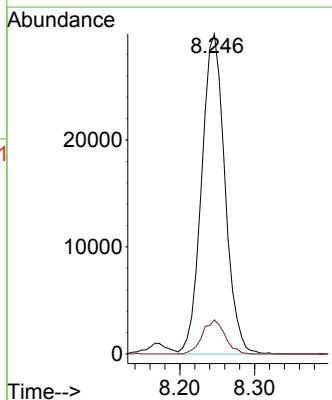
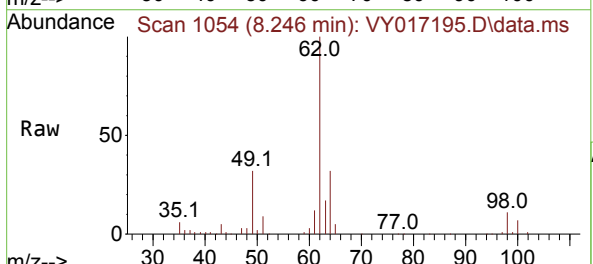
Manual Integrations
APPROVED

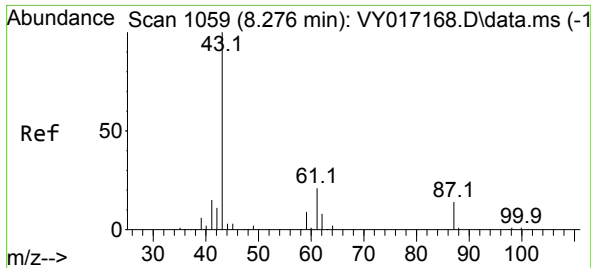
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#42
1,2-Dichloroethane
Concen: 44.500 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

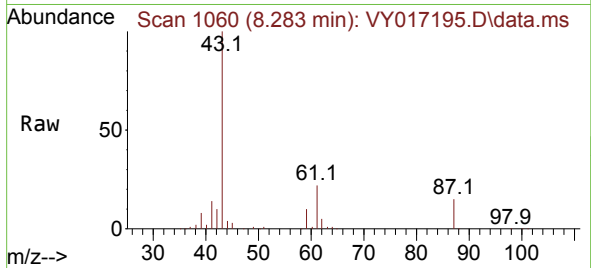
Tgt Ion: 62 Resp: 64867
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 45.225 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

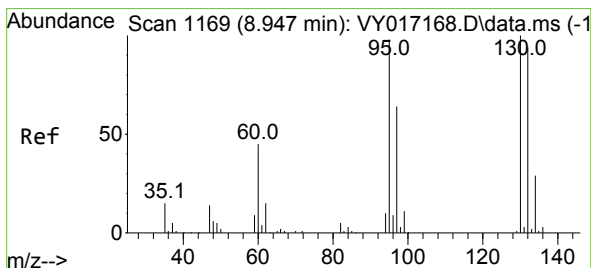
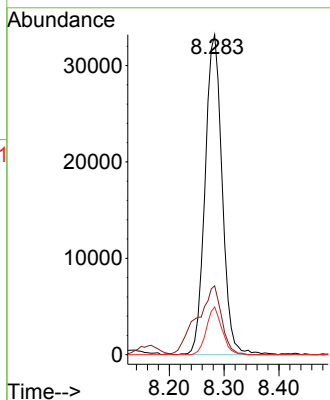
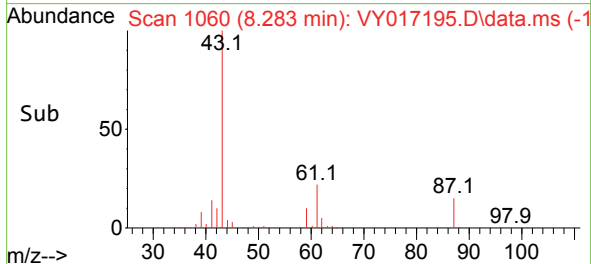
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 71580
Ion Ratio Lower Upper
43 100
61 30.9 24.8 37.2
87 13.6 10.7 16.1

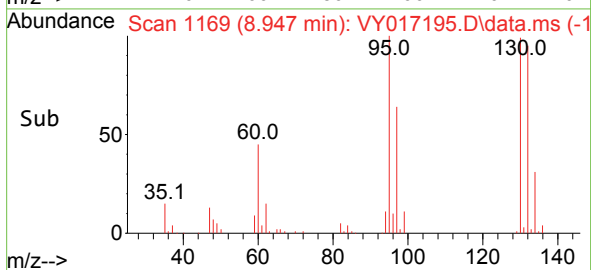
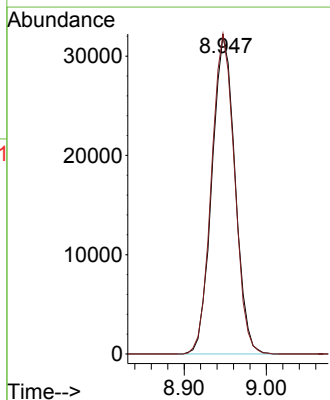
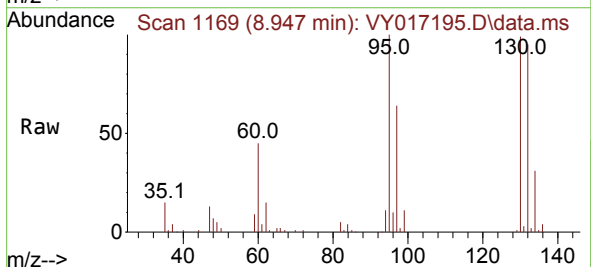
Manual Integrations
APPROVED

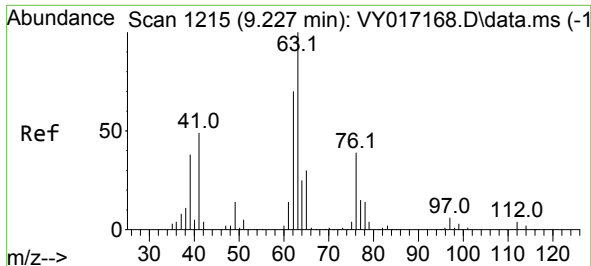
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#44
Trichloroethene
Concen: 44.830 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

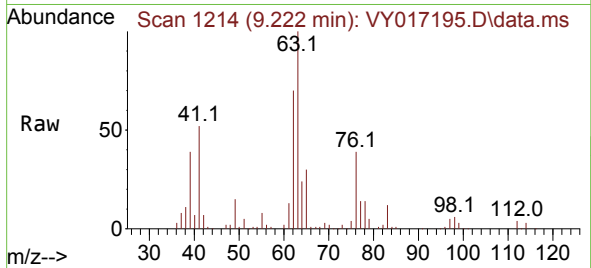
Tgt Ion:130 Resp: 62652
Ion Ratio Lower Upper
130 100
95 100.6 0.0 203.8





#45
1,2-Dichloropropane
Concen: 46.498 ug/l
RT: 9.222 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

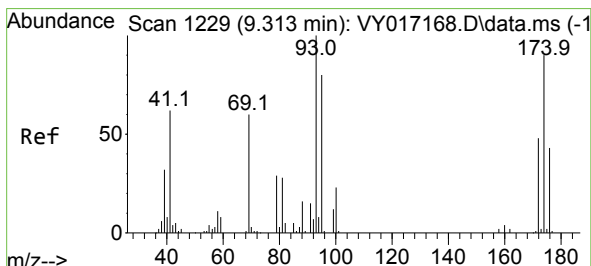
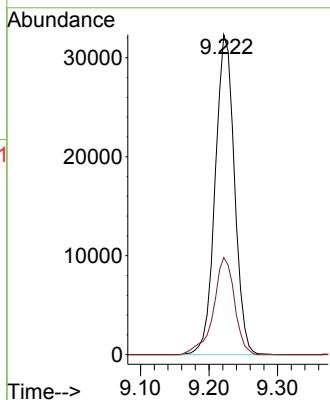
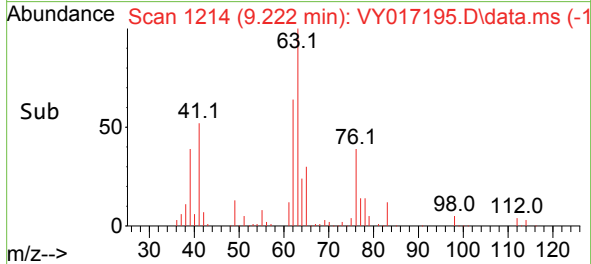
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 6288
Ion Ratio Lower Upper
63 100
65 30.3 24.6 36.8

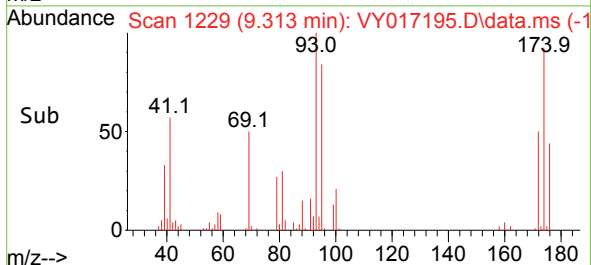
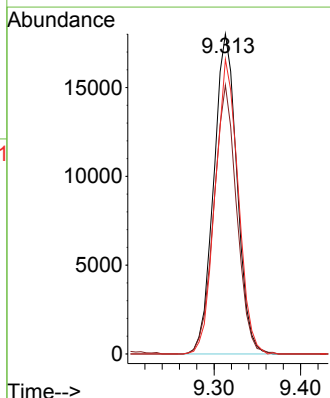
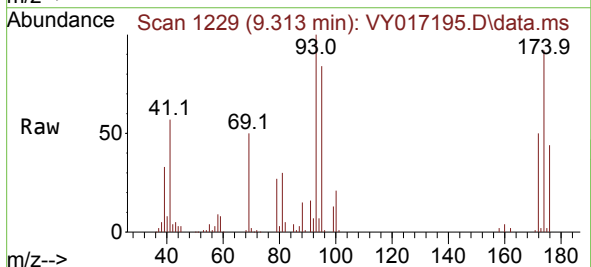
Manual Integrations
APPROVED

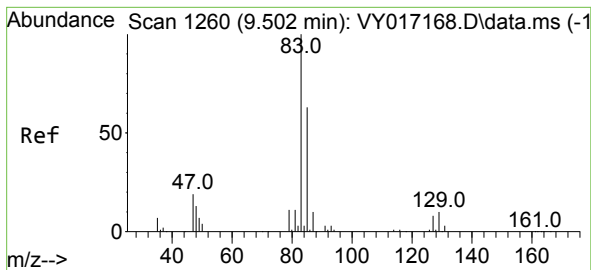
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#46
Dibromomethane
Concen: 45.965 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Tgt Ion: 93 Resp: 33577
Ion Ratio Lower Upper
93 100
95 82.7 66.6 99.8
174 91.2 73.8 110.6





#47

Bromodichloromethane

Concen: 45.053 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

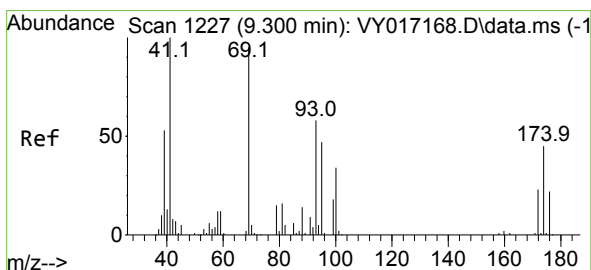
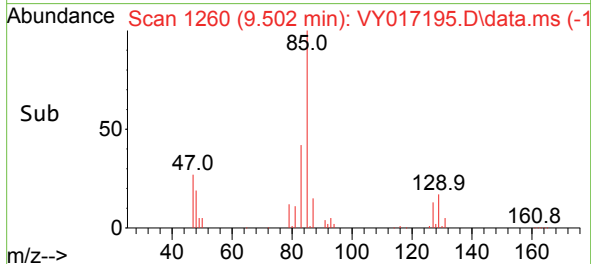
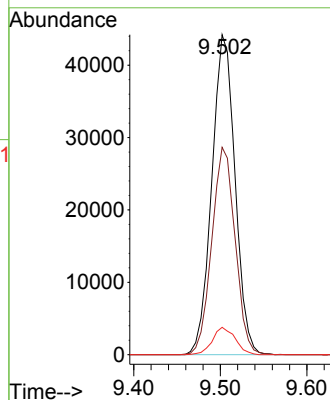
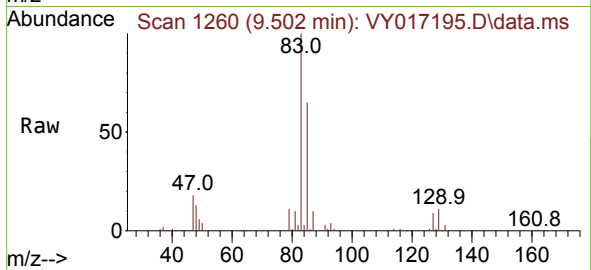
VSTDCCC050EC

Tgt Ion: 83	Resp: 82364
Ion Ratio	Lower Upper
83 100	
85 64.8	53.2 79.8
127 8.5	6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#48

Methyl methacrylate

Concen: 44.372 ug/l

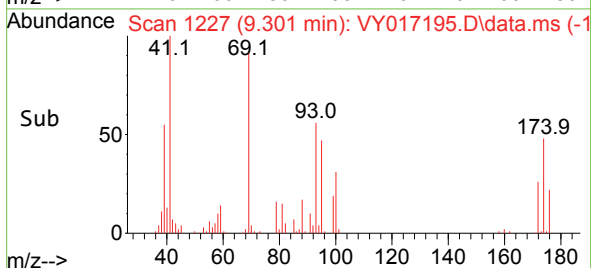
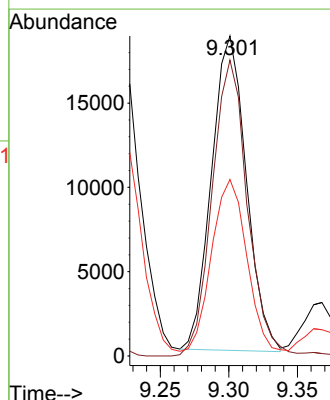
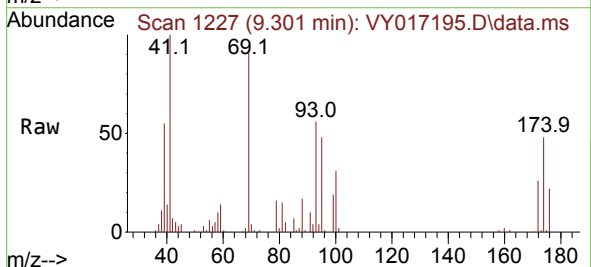
RT: 9.301 min Scan# 1227

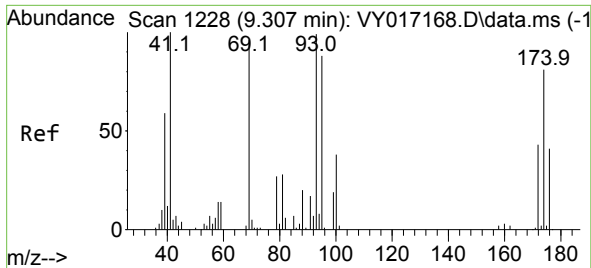
Delta R.T. 0.000 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

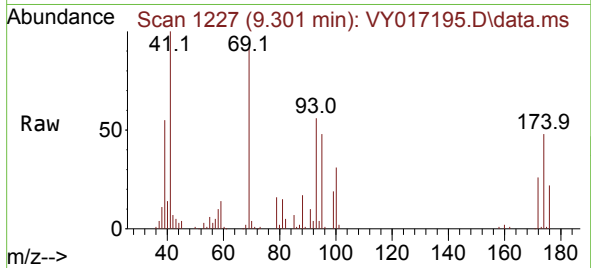
Tgt Ion: 41	Resp: 32945
Ion Ratio	Lower Upper
41 100	
69 96.0	72.1 108.1
39 55.4	42.8 64.2





#49
1,4-Dioxane
Concen: 952.202 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

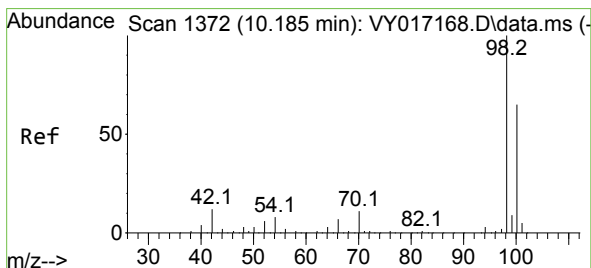
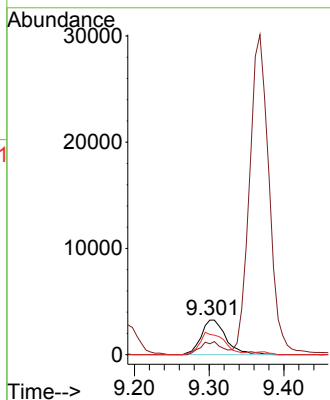
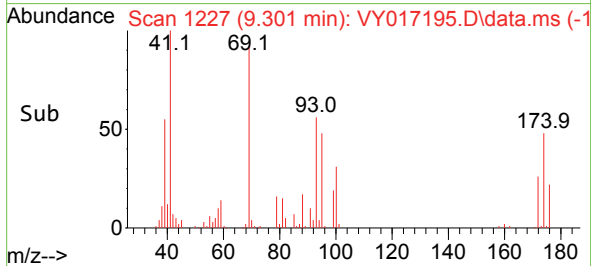
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 757
Ion Ratio Lower Upper
88 100
43 31.8 28.2 42.4
58 62.2 52.2 78.2

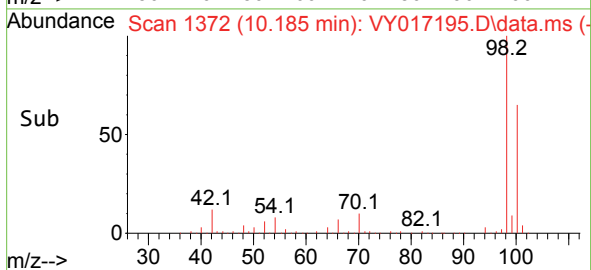
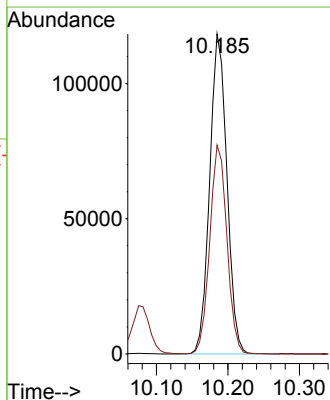
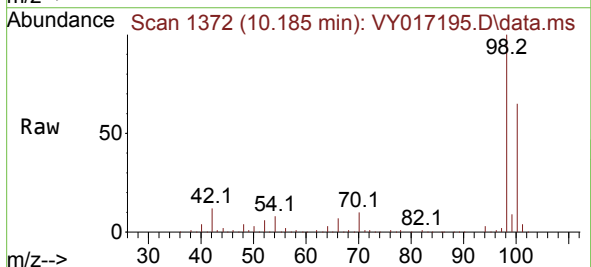
Manual Integrations
APPROVED

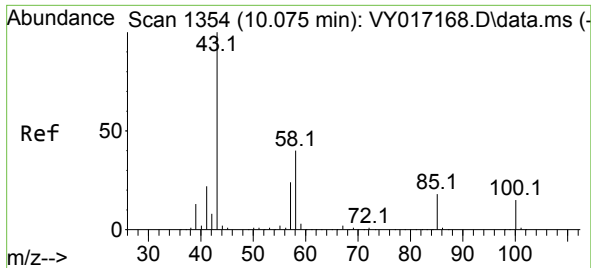
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#50
Toluene-d8
Concen: 48.632 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

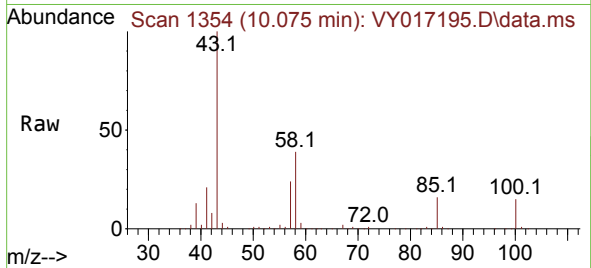
Tgt Ion: 98 Resp: 197900
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 235.457 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

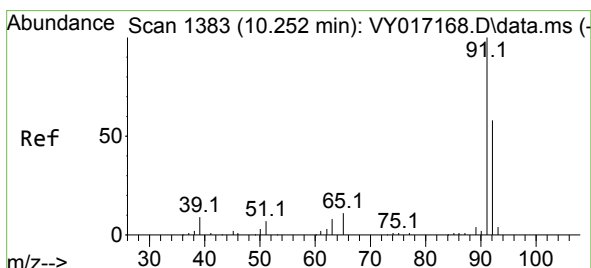
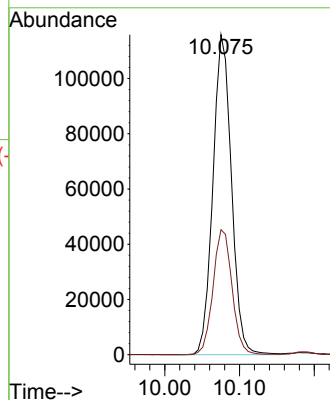
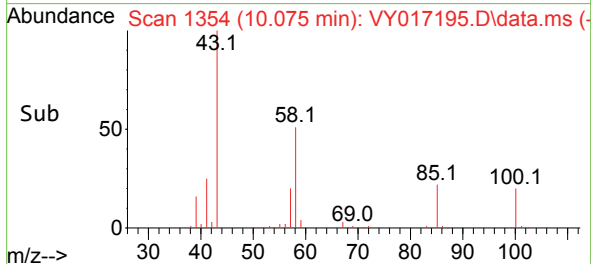
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



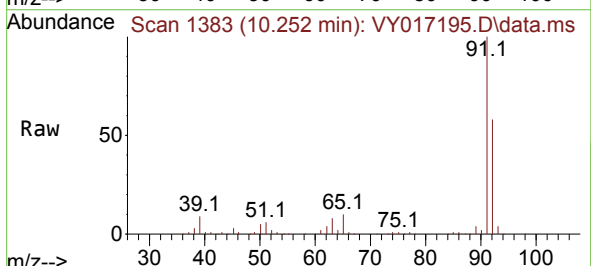
Tgt Ion: 43 Resp: 199788
Ion Ratio Lower Upper
43 100
58 40.0 32.2 48.2

Manual Integrations
APPROVED

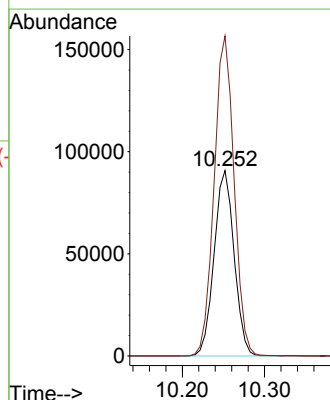
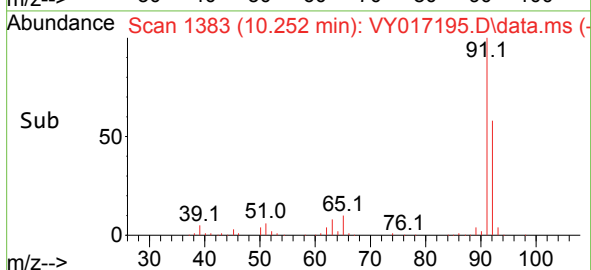
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

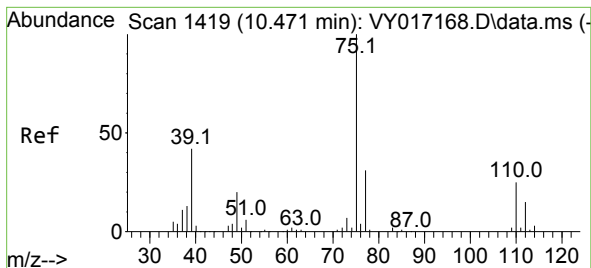


#52
Toluene
Concen: 46.201 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



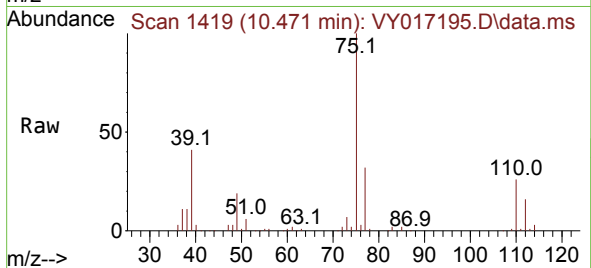
Tgt Ion: 92 Resp: 153535
Ion Ratio Lower Upper
92 100
91 172.2 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 44.753 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

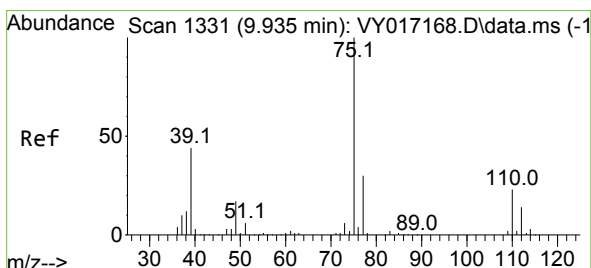
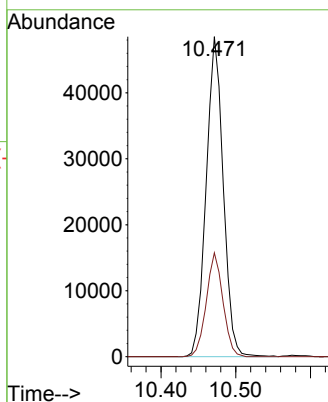
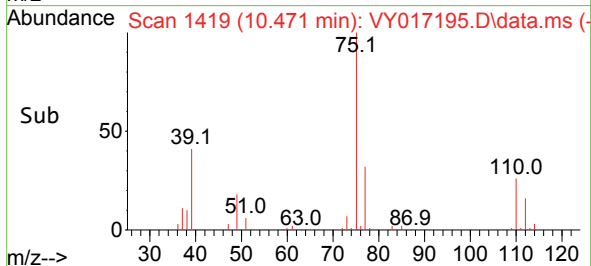
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



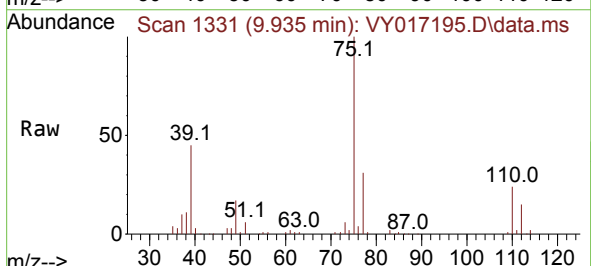
Tgt Ion: 75 Resp: 76850
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8

Manual Integrations
APPROVED

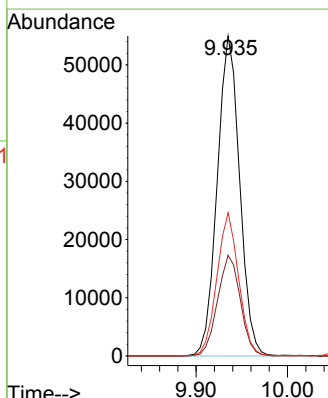
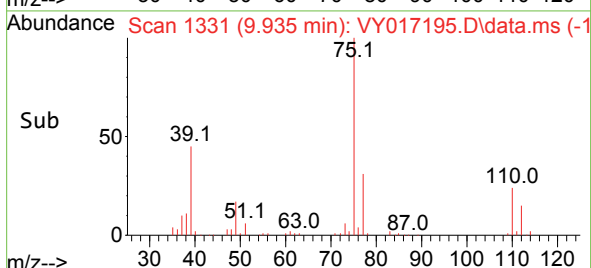
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

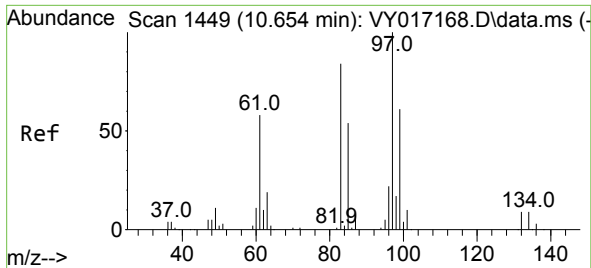


#54
cis-1,3-Dichloropropene
Concen: 45.551 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



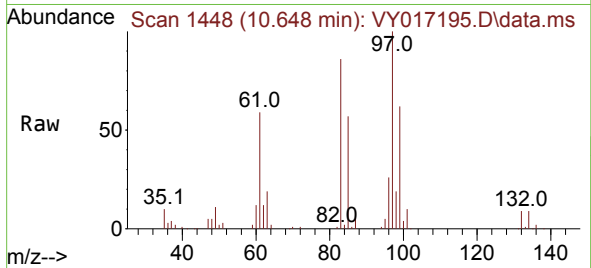
Tgt Ion: 75 Resp: 93690
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 44.8 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 45.894 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

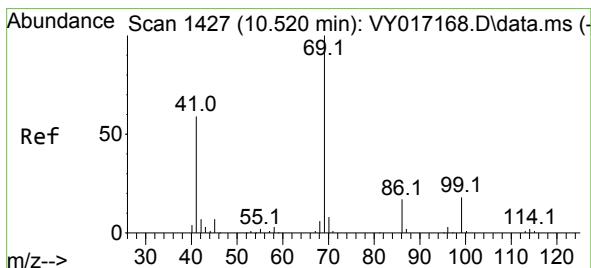
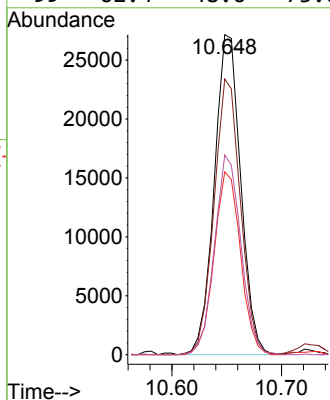
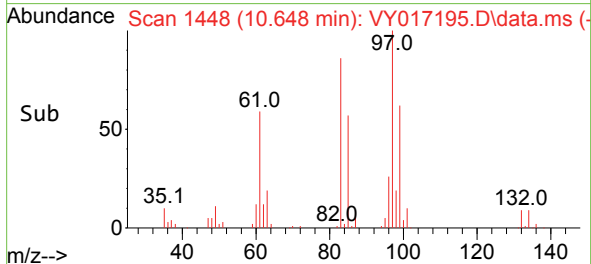
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 4561
Ion Ratio Lower Upper
97 100
83 86.2 69.4 104.2
85 57.1 43.9 65.9
99 62.4 48.6 73.0

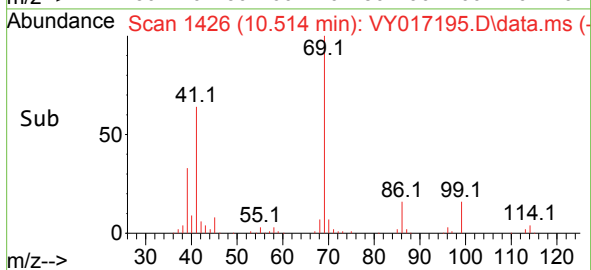
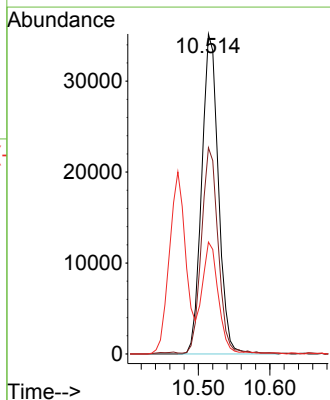
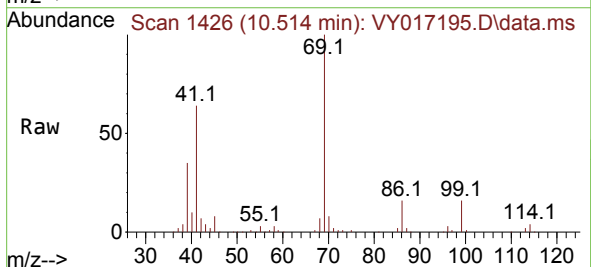
Manual Integrations
APPROVED

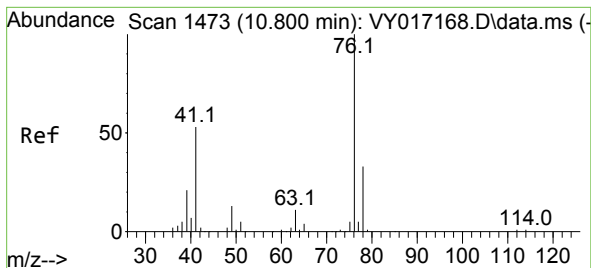
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#56
Ethyl methacrylate
Concen: 43.153 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

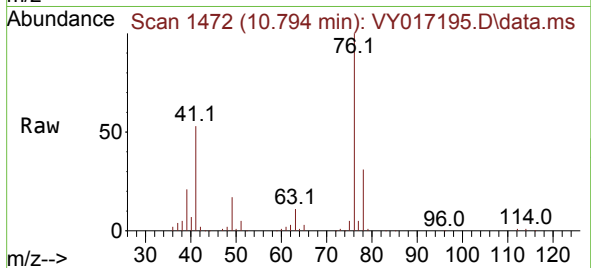
Tgt Ion: 69 Resp: 57119
Ion Ratio Lower Upper
69 100
41 65.5 49.2 73.8
39 33.4 26.8 40.2





#57
1,3-Dichloropropane
Concen: 46.549 ug/l
RT: 10.794 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

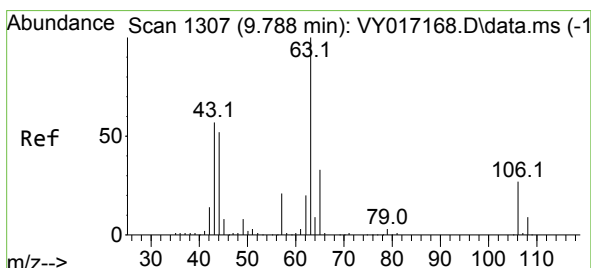
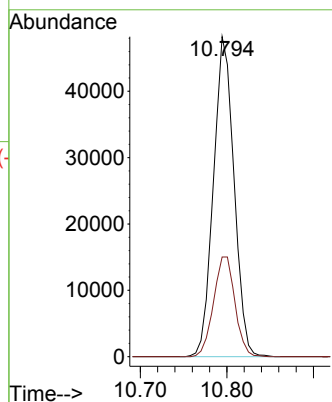
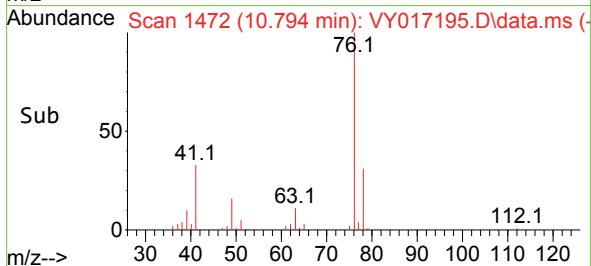
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



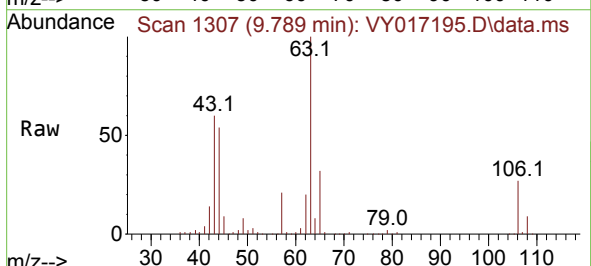
Tgt Ion: 76 Resp: 79574
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

Manual Integrations
APPROVED

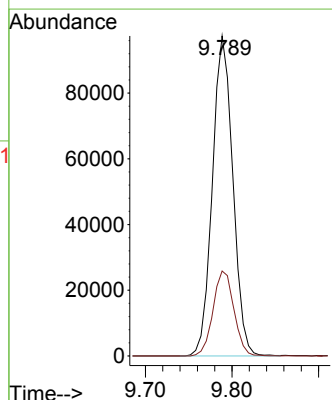
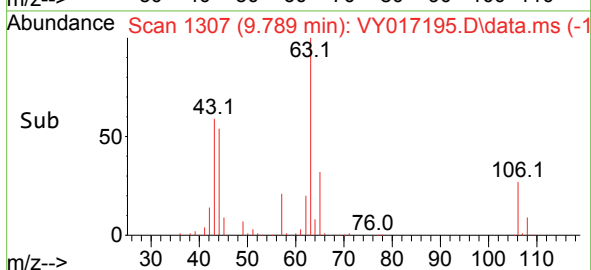
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

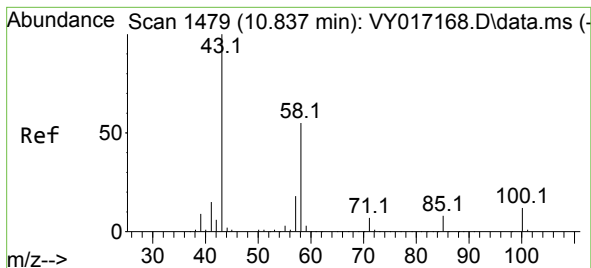


#58
2-Chloroethyl Vinyl ether
Concen: 258.177 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



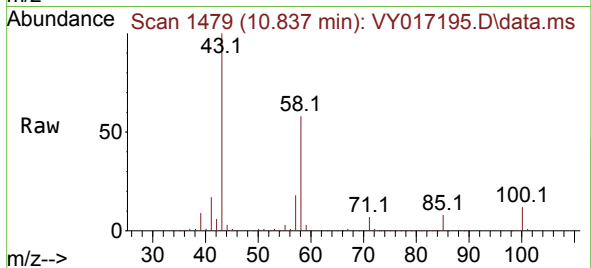
Tgt Ion: 63 Resp: 159856
Ion Ratio Lower Upper
63 100
106 27.0 22.4 33.6





#59
2-Hexanone
Concen: 222.057 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

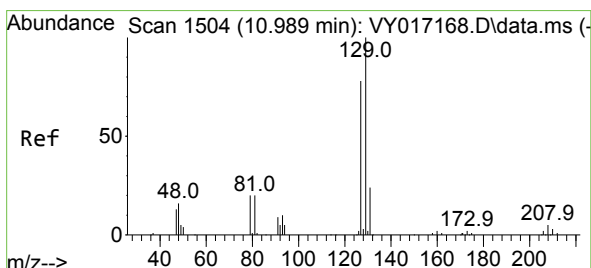
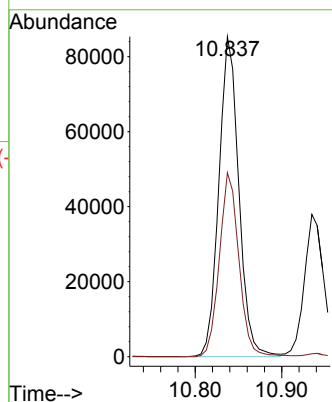
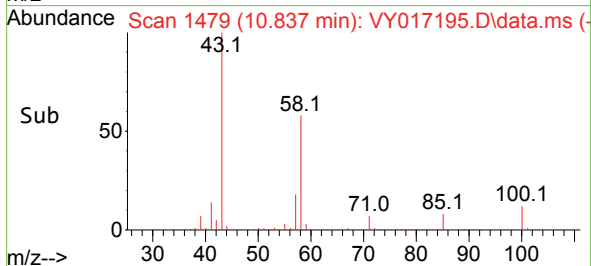
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



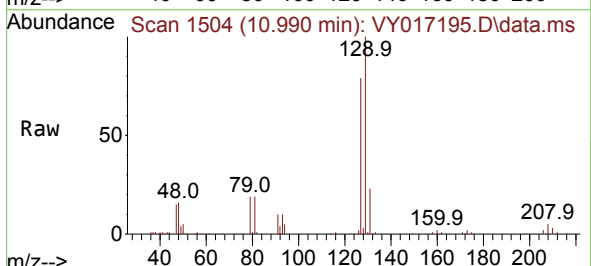
Tgt Ion: 43 Resp: 136240
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3

Manual Integrations
APPROVED

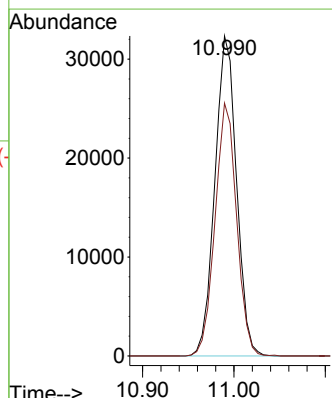
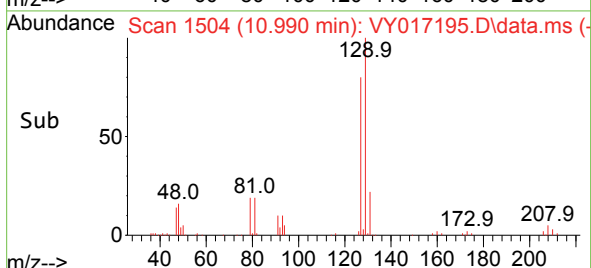
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

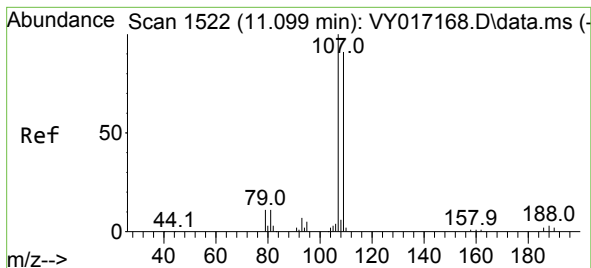


#60
Dibromochloromethane
Concen: 45.650 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



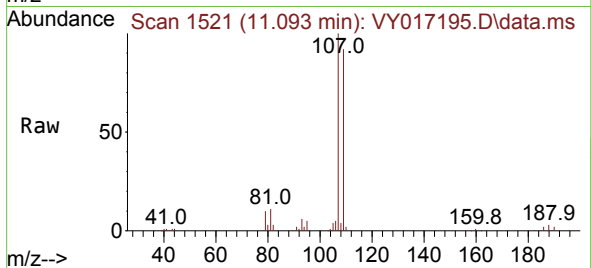
Tgt Ion:129 Resp: 53226
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 45.714 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

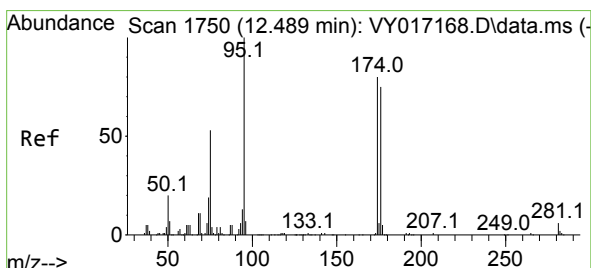
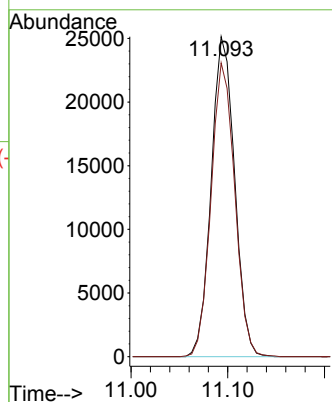
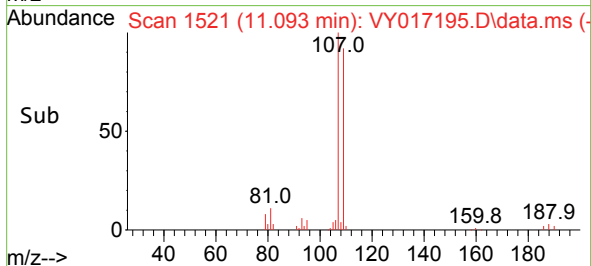
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



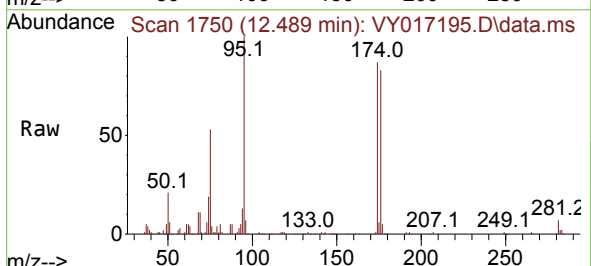
Tgt Ion:107 Resp: 42250
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

Manual Integrations
APPROVED

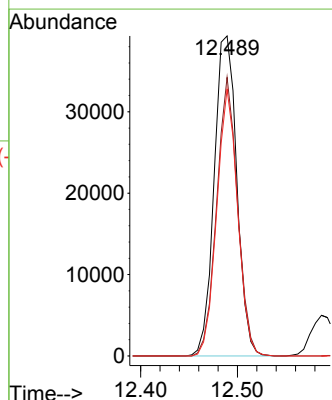
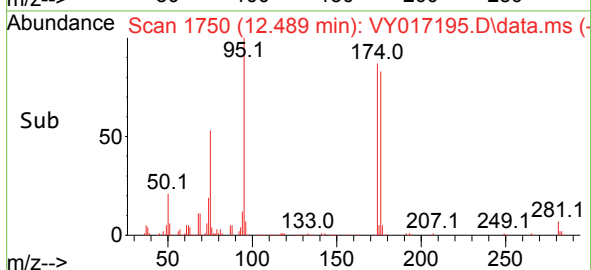
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

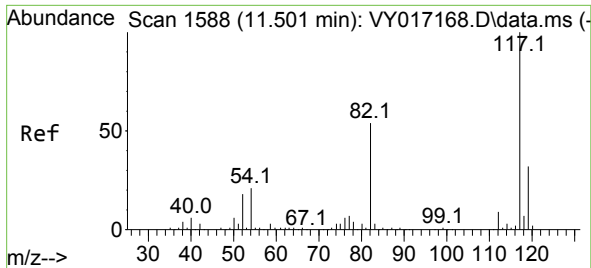


#62
4-Bromofluorobenzene
Concen: 47.855 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



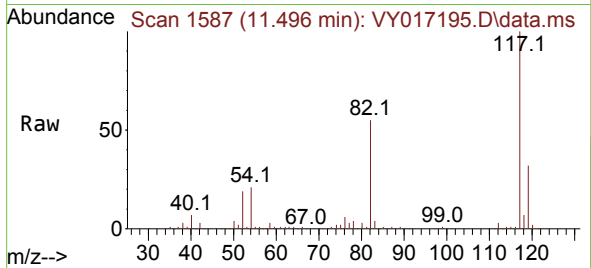
Tgt Ion: 95 Resp: 63794
Ion Ratio Lower Upper
95 100
174 80.3 0.0 160.0
176 76.8 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

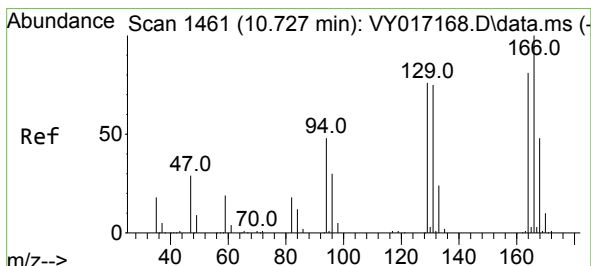
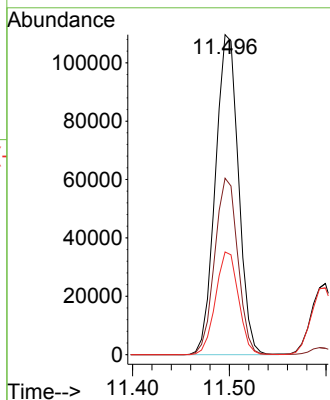
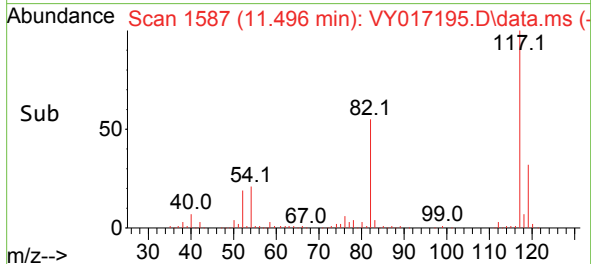
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 181839
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.8
119 32.1 26.5 39.7

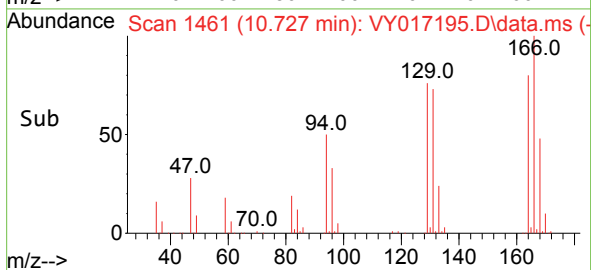
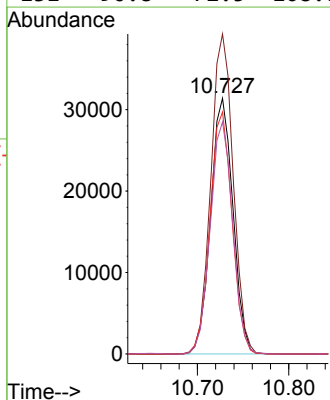
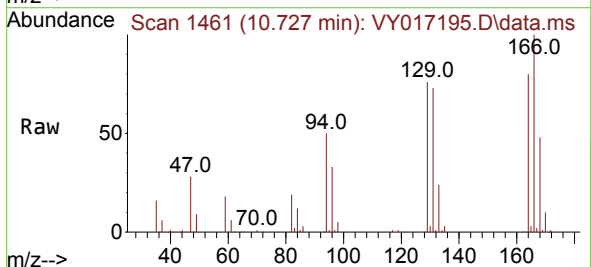
Manual Integrations
APPROVED

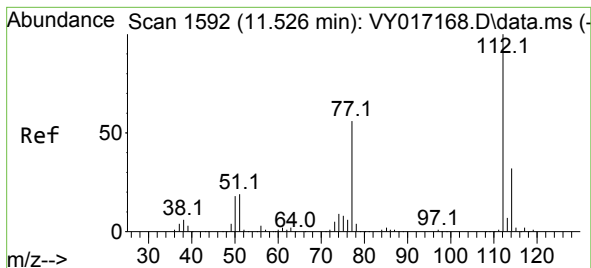
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#64
Tetrachloroethene
Concen: 45.154 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

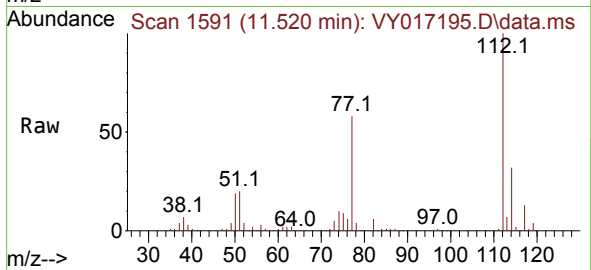
Tgt Ion:164 Resp: 53325
Ion Ratio Lower Upper
164 100
166 125.1 98.8 148.2
129 94.6 78.9 118.3
131 90.8 72.5 108.7





#65
Chlorobenzene
Concen: 44.655 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

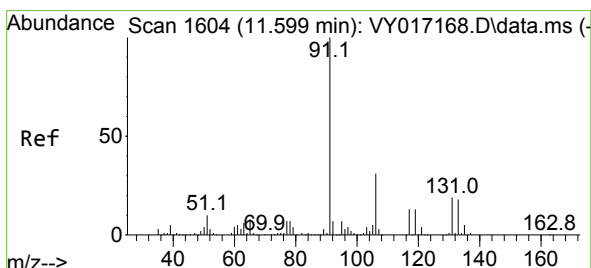
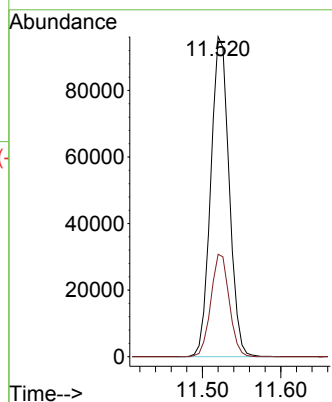
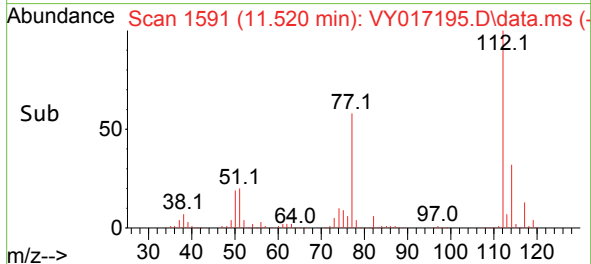
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



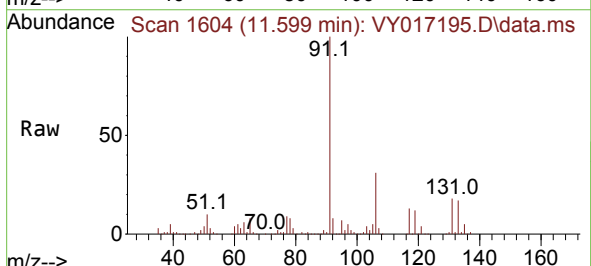
Tgt Ion:112 Resp: 15664
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

Manual Integrations
APPROVED

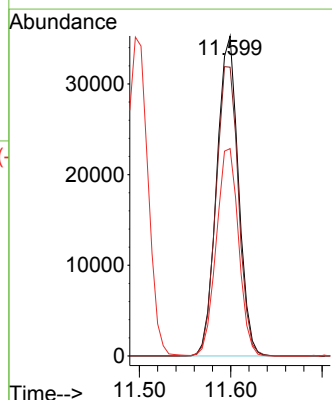
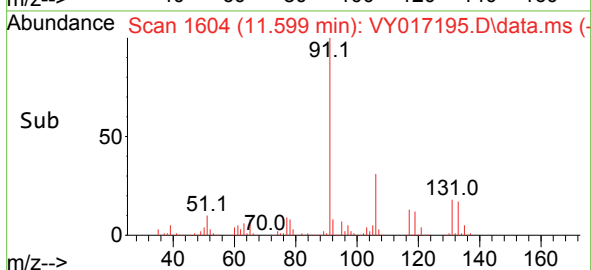
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

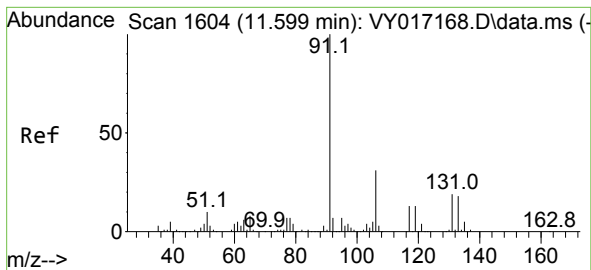


#66
1,1,1,2-Tetrachloroethane
Concen: 45.631 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



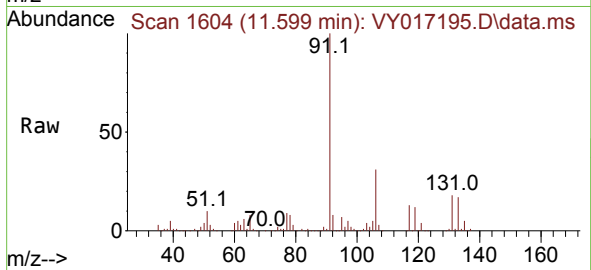
Tgt Ion:131 Resp: 58170
Ion Ratio Lower Upper
131 100
133 93.7 47.0 141.0
119 66.7 33.3 99.9





#67
Ethyl Benzene
Concen: 45.410 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

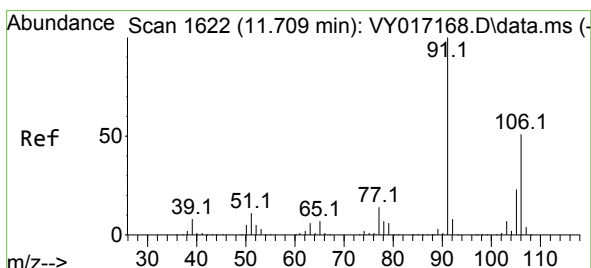
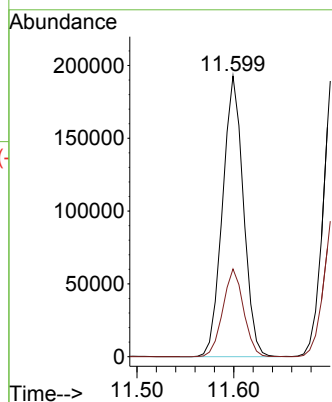
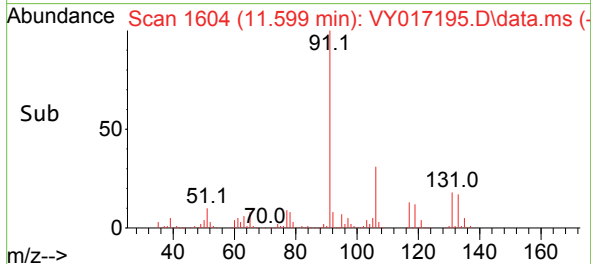
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



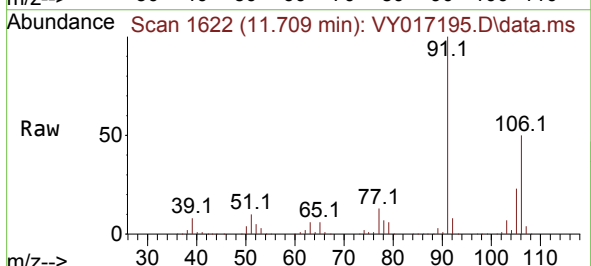
Tgt Ion: 91 Resp: 287880
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

Manual Integrations
APPROVED

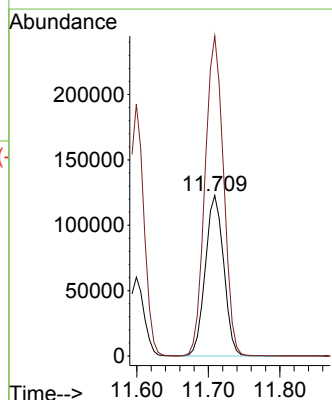
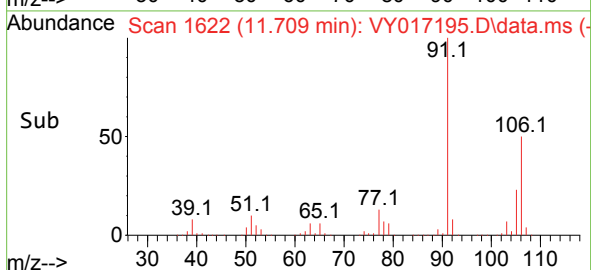
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

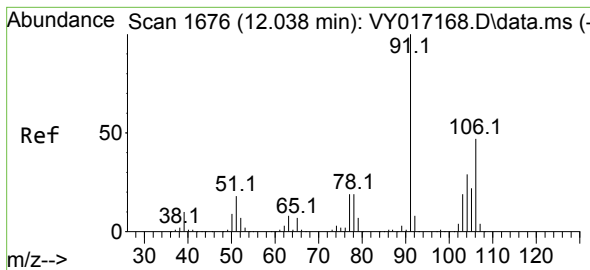


#68
m/p-Xylenes
Concen: 91.276 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



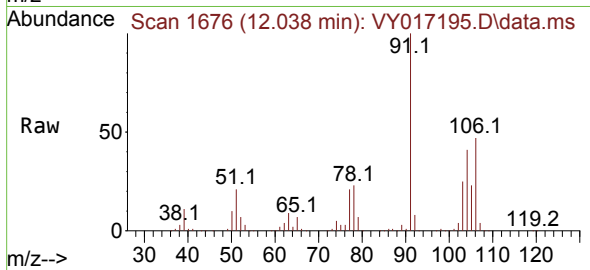
Tgt Ion:106 Resp: 219598
Ion Ratio Lower Upper
106 100
91 200.4 160.7 241.1





#69
o-Xylene
Concen: 46.118 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

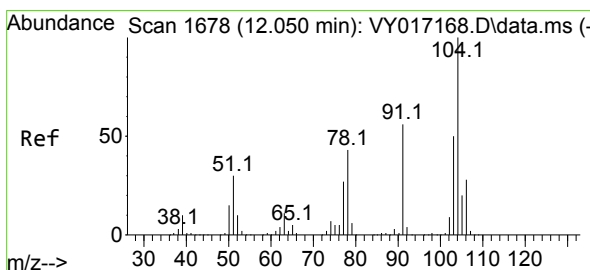
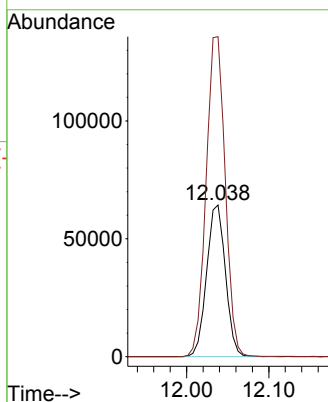
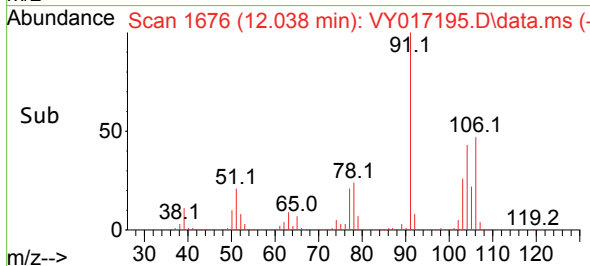
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



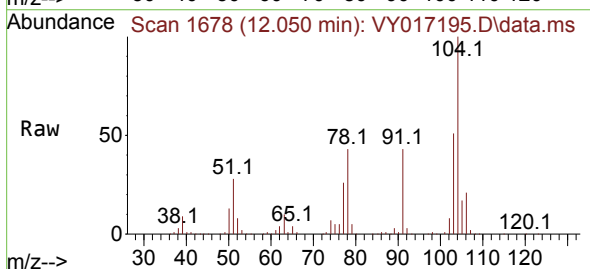
Tgt Ion:106 Resp: 10217
Ion Ratio Lower Upper
106 100
91 214.4 106.5 319.5

Manual Integrations
APPROVED

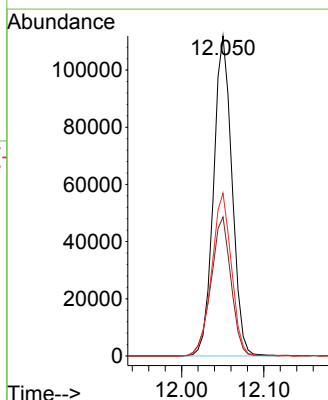
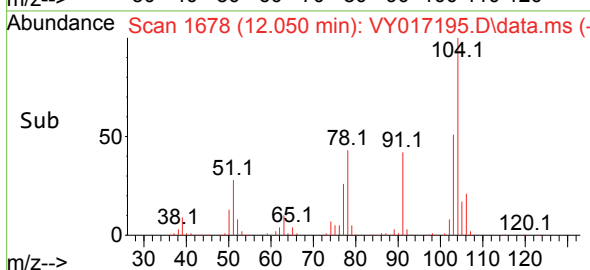
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

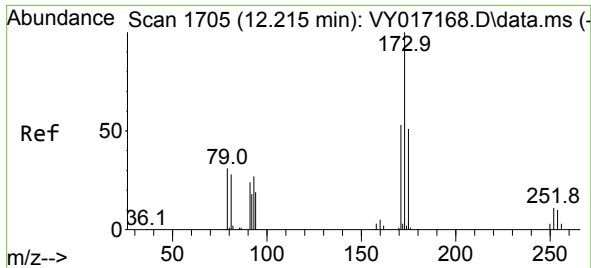


#70
Styrene
Concen: 47.904 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



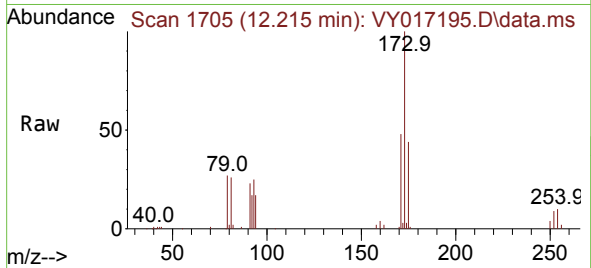
Tgt Ion:104 Resp: 174872
Ion Ratio Lower Upper
104 100
78 47.1 39.2 58.8
103 54.4 43.8 65.6





#71
Bromoform
Concen: 45.611 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

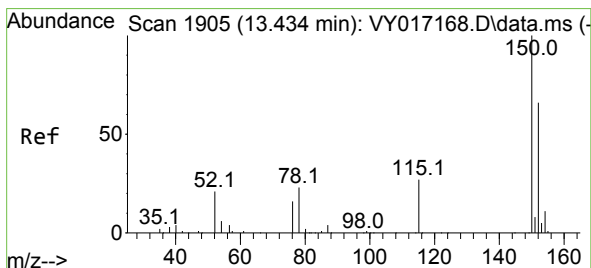
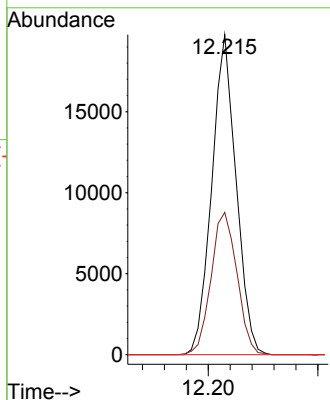
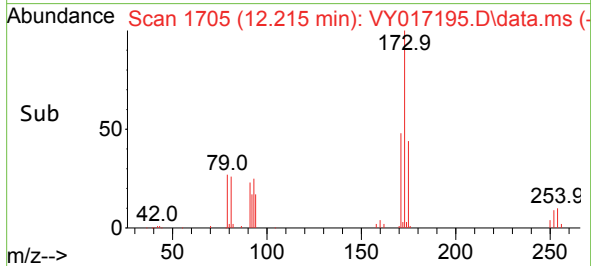
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 30450
Ion Ratio Lower Upper
173 100
175 47.4 23.5 70.6
254 0.0 0.0 0.0

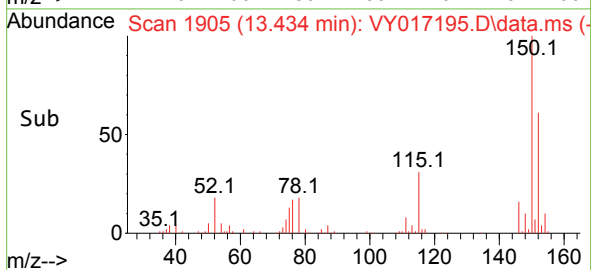
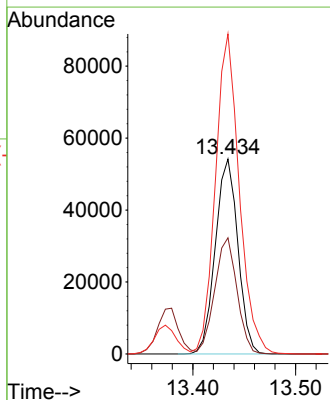
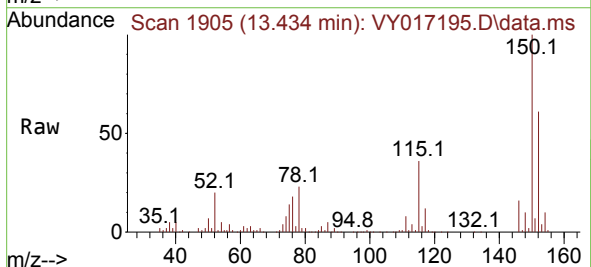
Manual Integrations
APPROVED

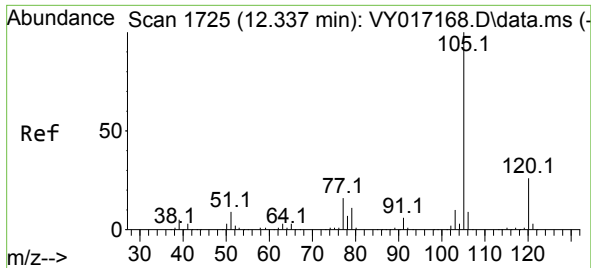
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

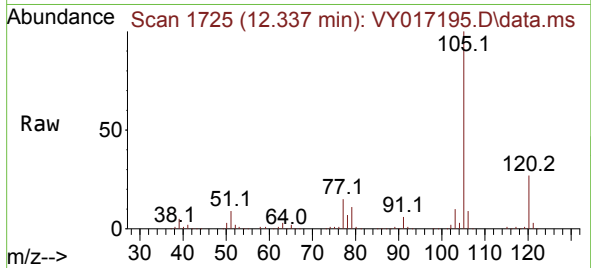
Tgt Ion:152 Resp: 82538
Ion Ratio Lower Upper
152 100
115 59.1 30.0 90.0
150 173.4 0.0 344.6





#73
Isopropylbenzene
Concen: 44.133 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

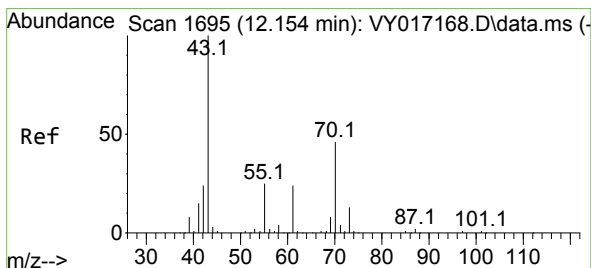
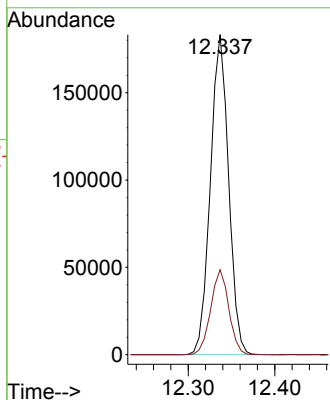
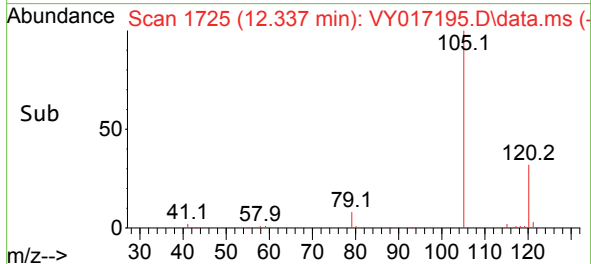
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



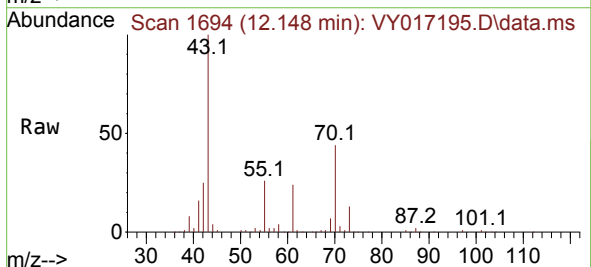
Tgt Ion:105 Resp: 267609
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

Manual Integrations
APPROVED

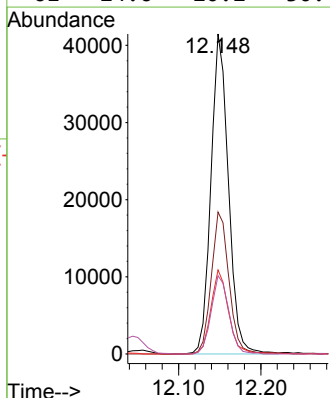
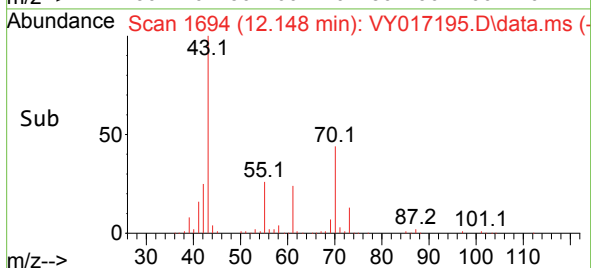
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

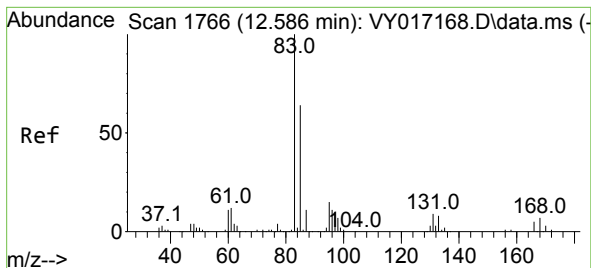


#74
N-ethyl acetate
Concen: 45.054 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



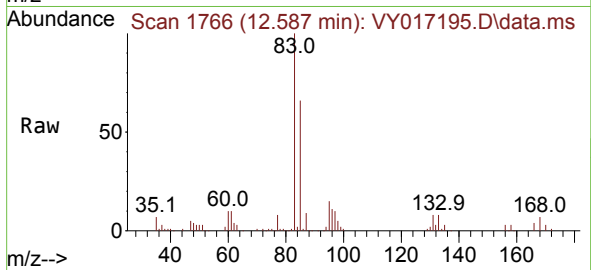
Tgt Ion: 43 Resp: 61384
Ion Ratio Lower Upper
43 100
70 45.0 36.6 55.0
55 26.5 22.2 33.4
61 24.6 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 44.253 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

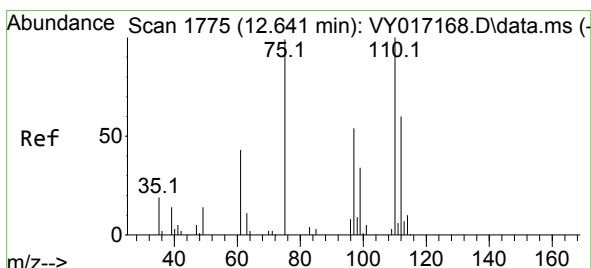
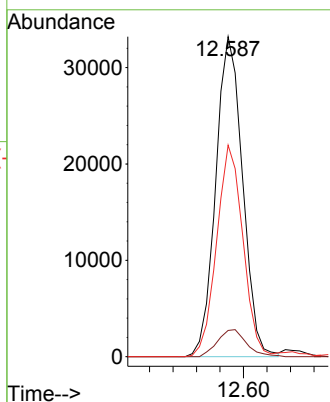
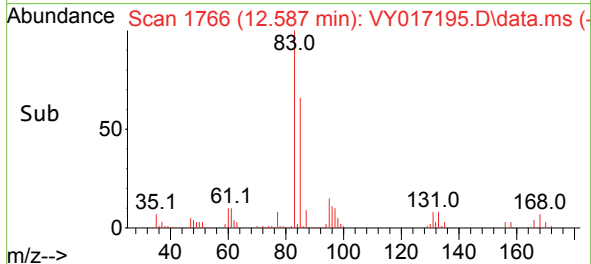
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



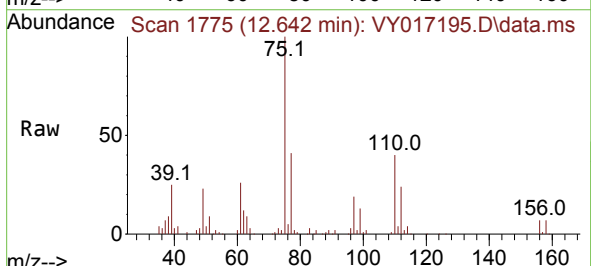
Tgt Ion: 83 Resp: 52770
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.6
85 64.9 32.6 98.0

Manual Integrations
APPROVED

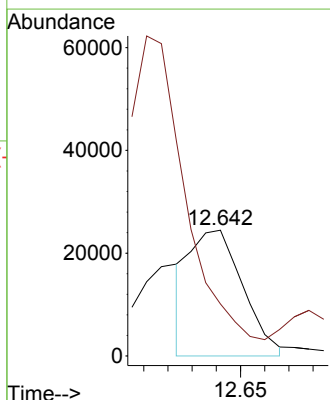
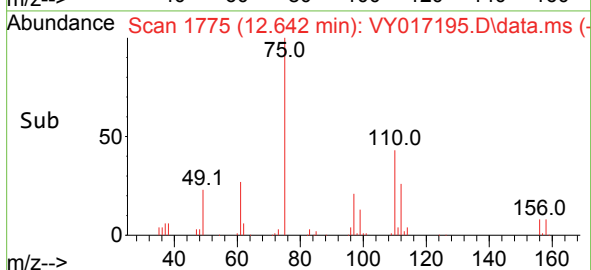
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

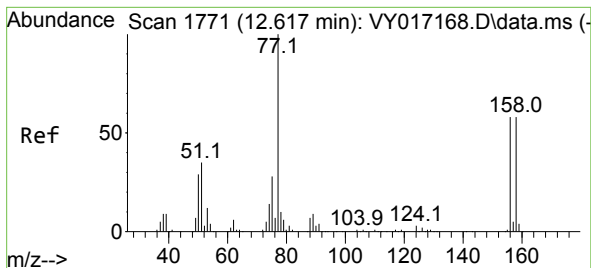


#76
1,2,3-Trichloropropane
Concen: 49.079 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



Tgt Ion: 75 Resp: 37389
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.878 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

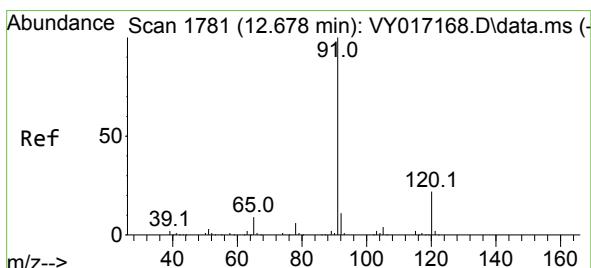
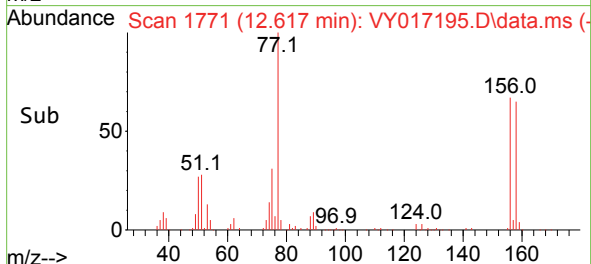
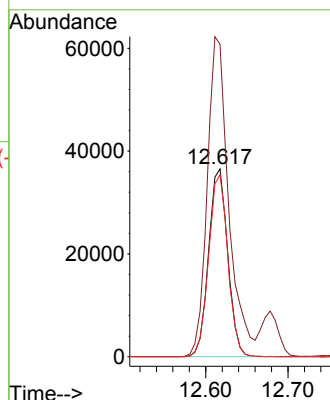
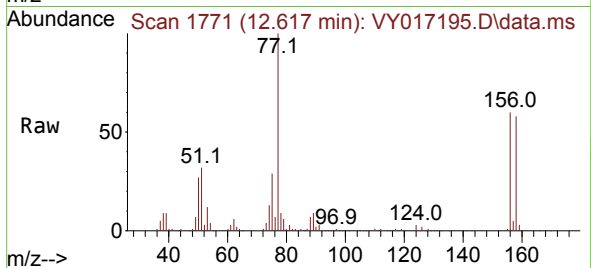
VSTDCCC050EC

Tgt Ion:	156	Resp:	5901
Ion Ratio	Lower	Upper	
156	100		
77	191.8	97.3	291.8
158	97.0	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#78

n-propylbenzene

Concen: 44.643 ug/l

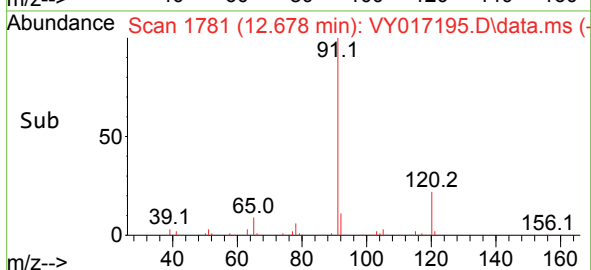
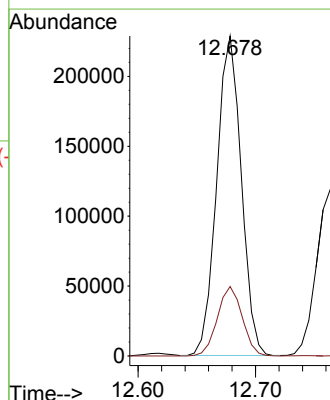
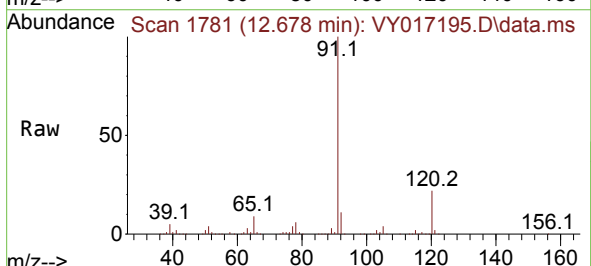
RT: 12.678 min Scan# 1781

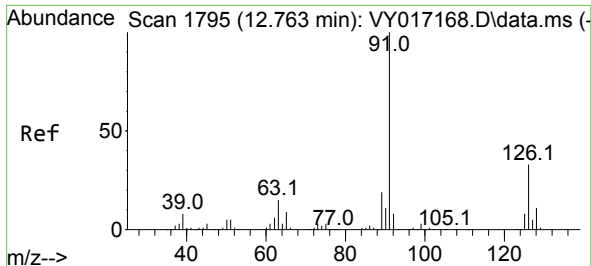
Delta R.T. 0.000 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

Tgt Ion:	91	Resp:	332458
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.0	33.0





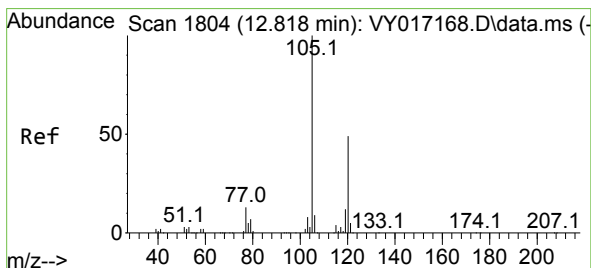
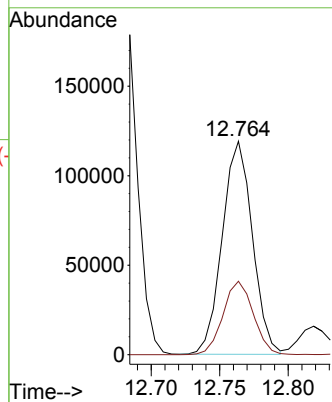
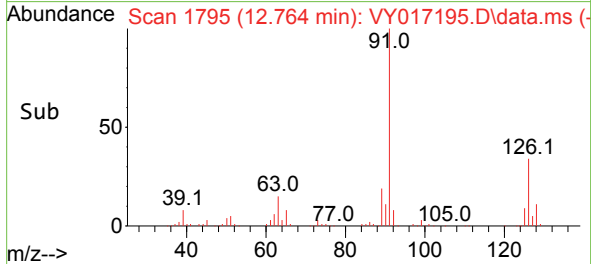
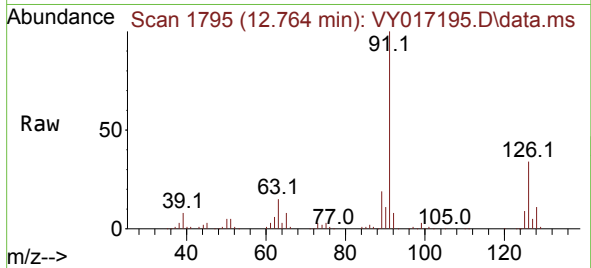
#79
2-Chlorotoluene
Concen: 44.609 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 18263
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

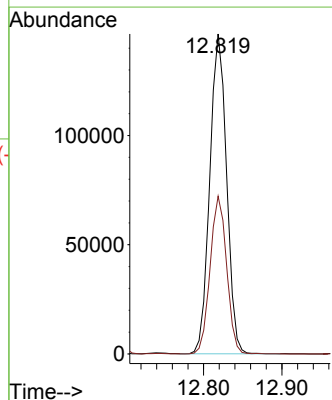
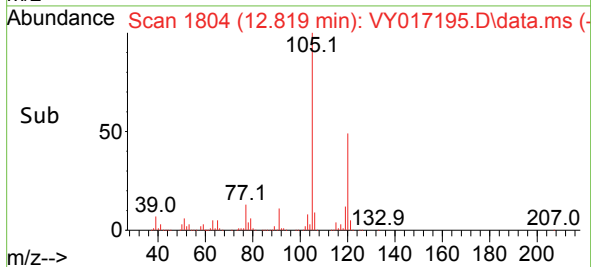
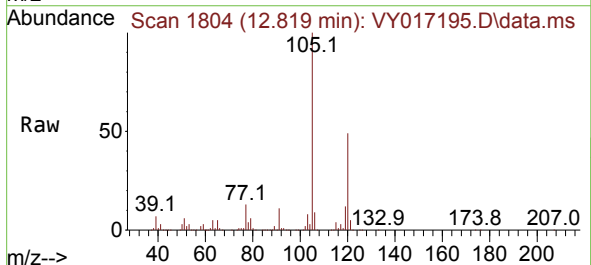
Manual Integrations
APPROVED

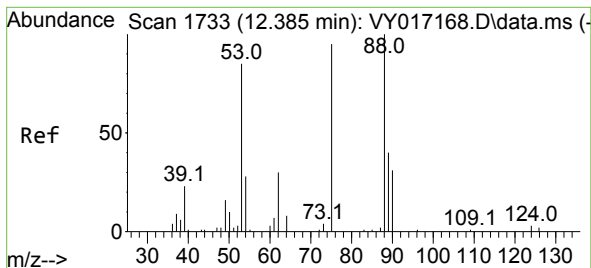
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.152 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

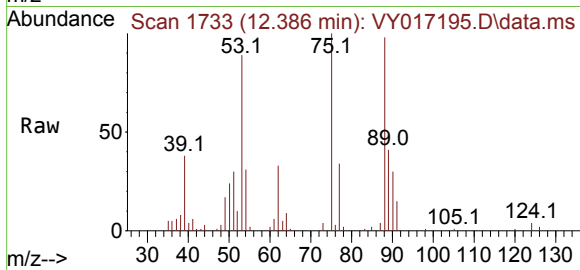
Tgt Ion:105 Resp: 217743
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 42.648 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

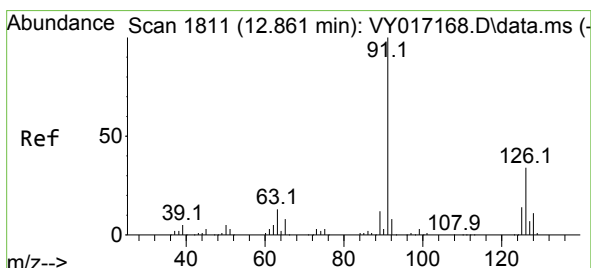
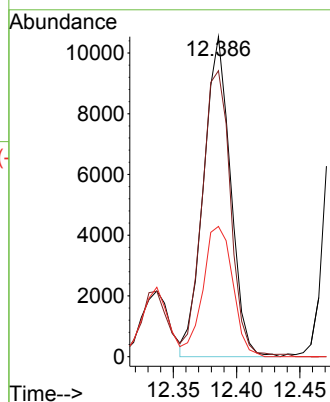
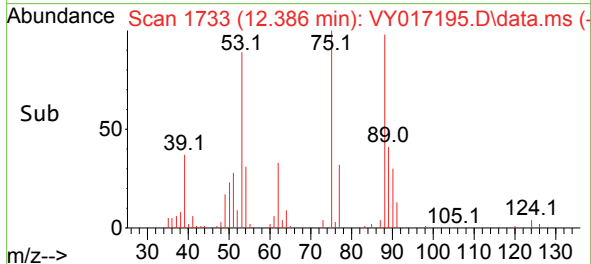
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



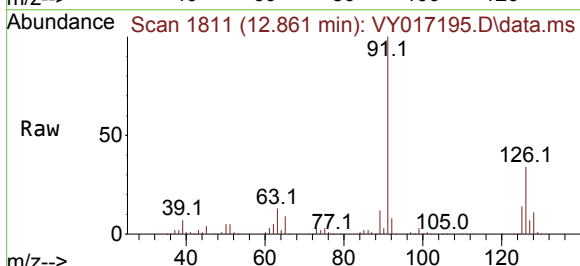
Tgt Ion: 75 Resp: 15630
Ion Ratio Lower Upper
75 100
53 94.4 74.0 111.0
89 45.0 36.5 54.7

Manual Integrations
APPROVED

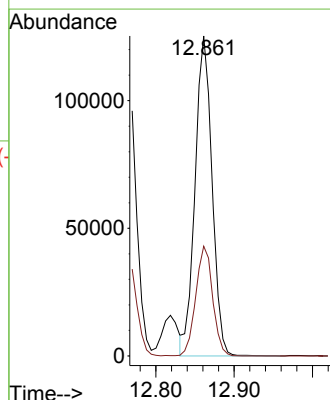
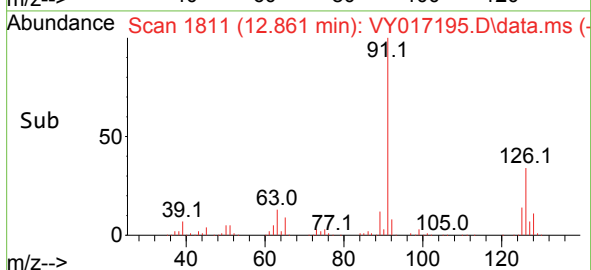
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

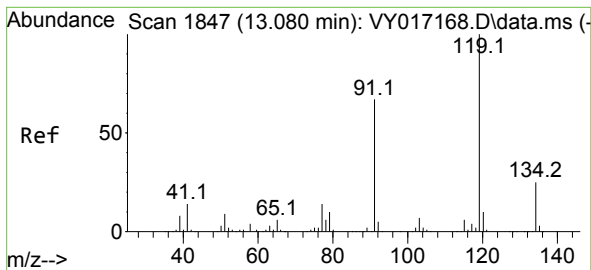


#82
4-Chlorotoluene
Concen: 44.844 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



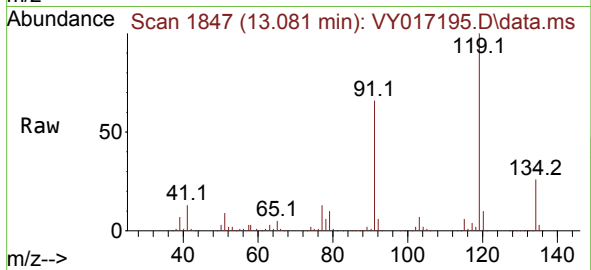
Tgt Ion: 91 Resp: 188961
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 44.888 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

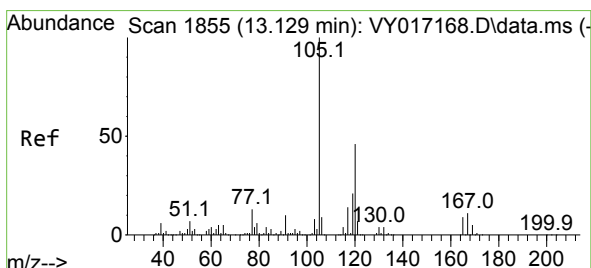
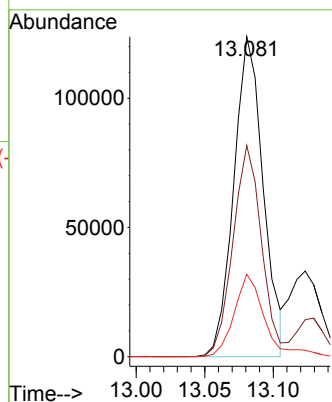
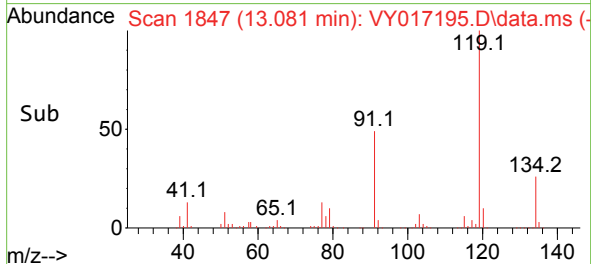
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



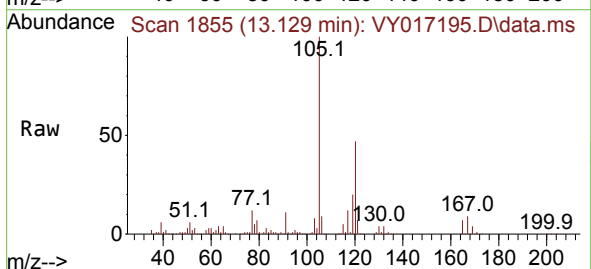
Tgt Ion:119 Resp: 185552
Ion Ratio Lower Upper
119 100
91 64.8 31.5 94.5
134 26.6 13.1 39.3

Manual Integrations
APPROVED

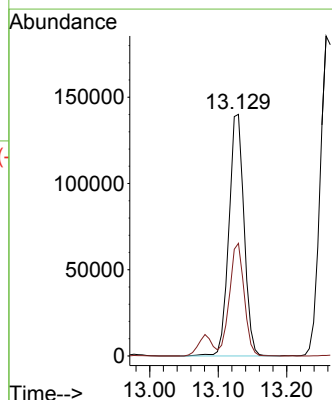
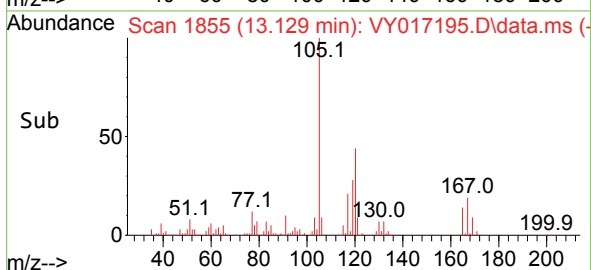
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

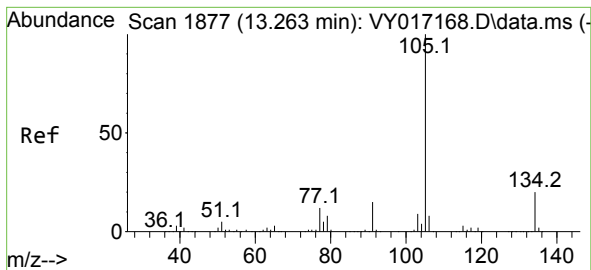


#84
1,2,4-Trimethylbenzene
Concen: 45.172 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



Tgt Ion:105 Resp: 215020
Ion Ratio Lower Upper
105 100
120 45.2 22.1 66.3





#85

sec-Butylbenzene

Concen: 44.348 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 28652

Ion Ratio Lower Upper

105 100

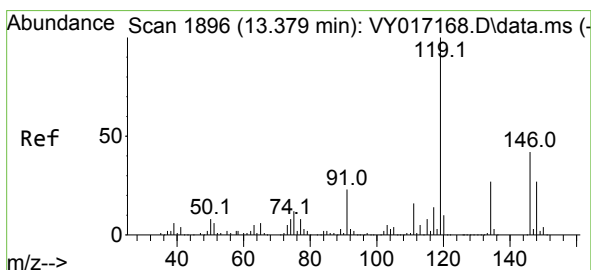
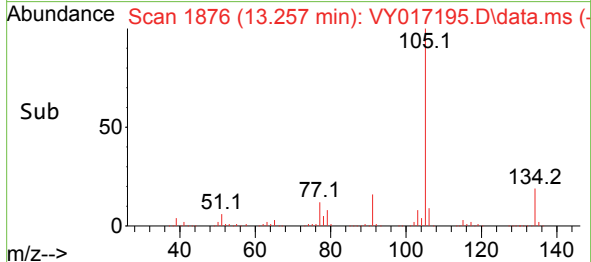
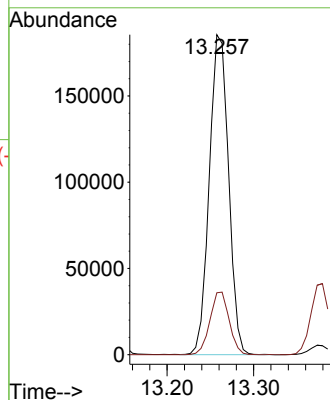
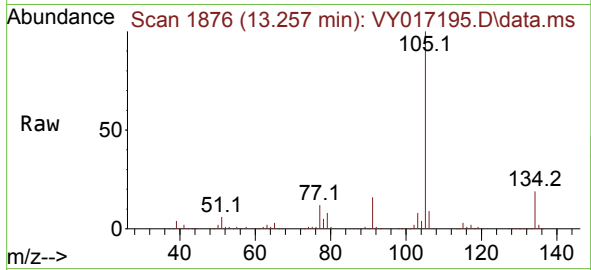
134 19.5 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#86

p-Isopropyltoluene

Concen: 44.935 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

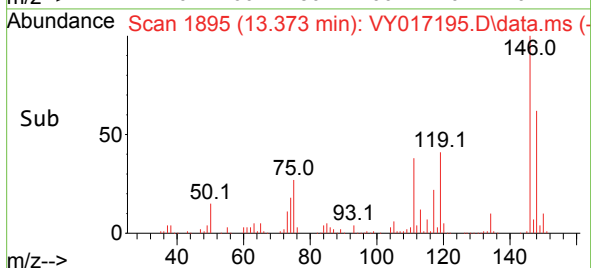
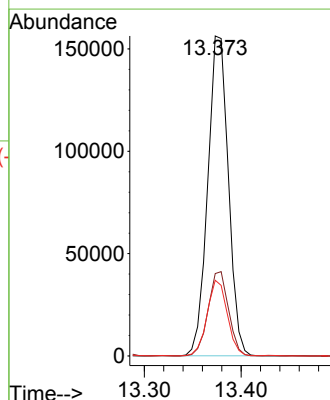
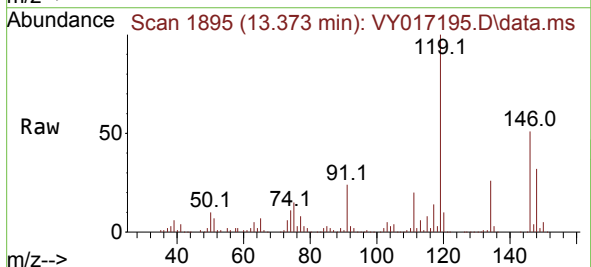
Tgt Ion:119 Resp: 231991

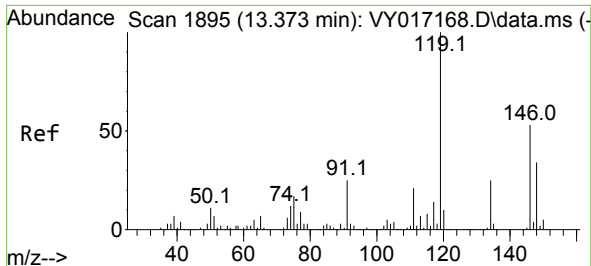
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

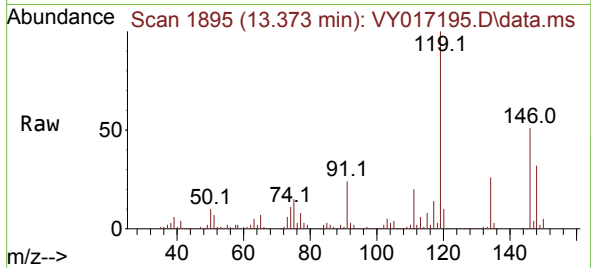
91 23.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 44.368 ug/l
RT: 13.373 min Scan# 11904
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

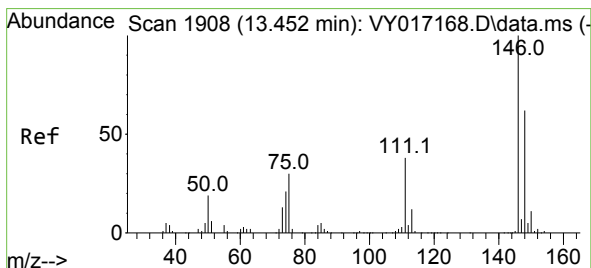
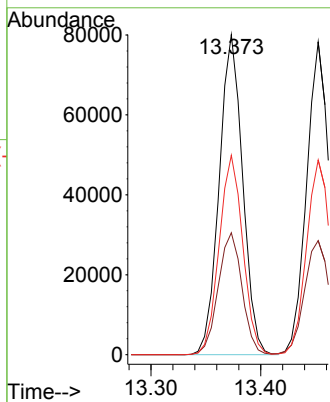
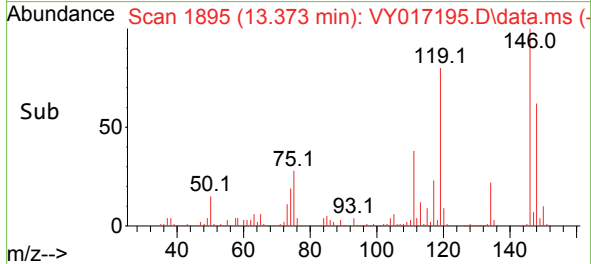
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 11904
Ion Ratio Lower Upper
146 100
111 38.7 20.2 60.5
148 62.8 31.9 95.9

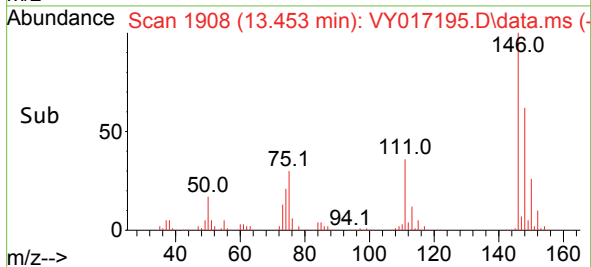
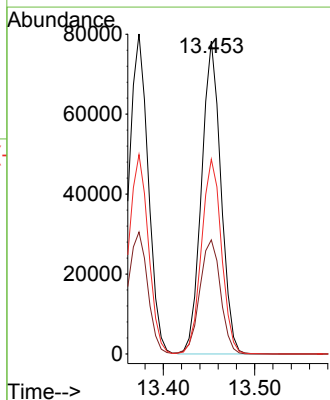
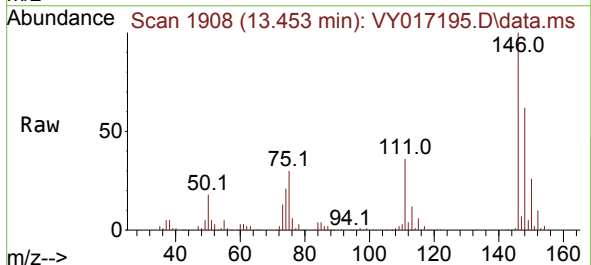
Manual Integrations
APPROVED

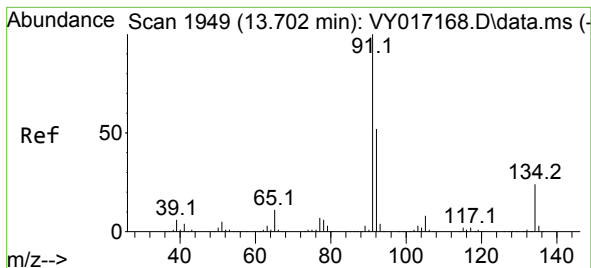
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#88
1,4-Dichlorobenzene
Concen: 44.090 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

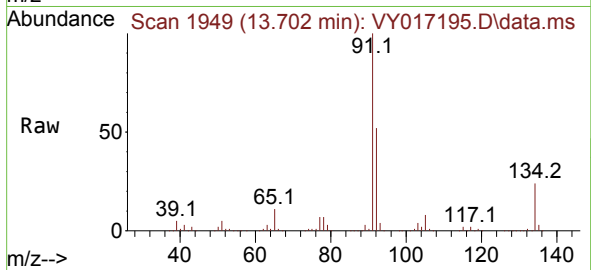
Tgt Ion:146 Resp: 114930
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 64.3 31.6 94.7





#89
n-Butylbenzene
Concen: 45.144 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

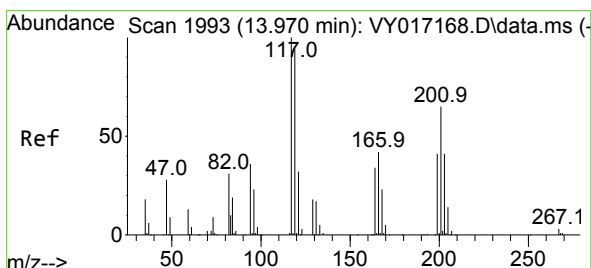
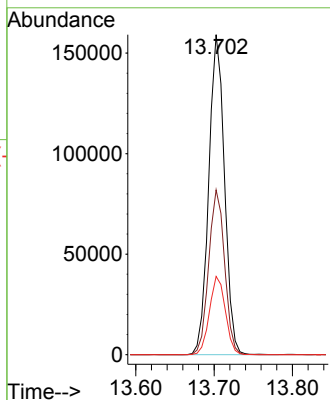
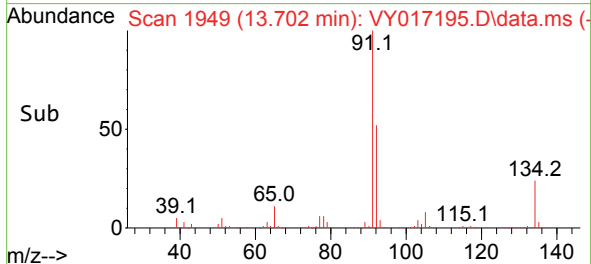
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 221590
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 24.8 12.3 36.8

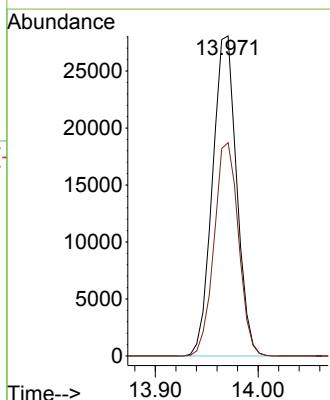
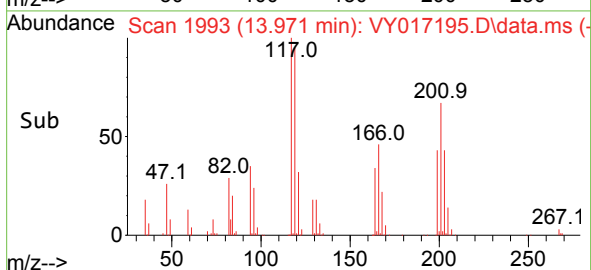
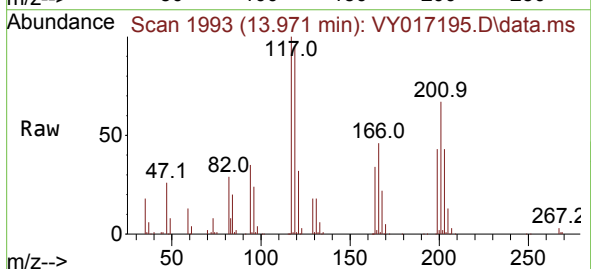
Manual Integrations
APPROVED

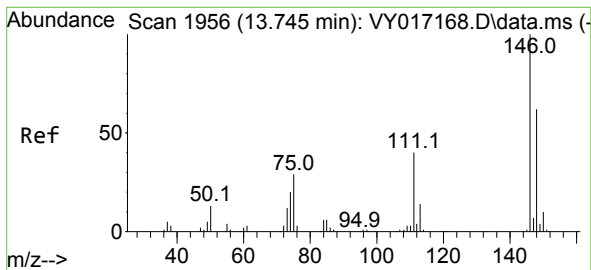
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#90
Hexachloroethane
Concen: 43.219 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

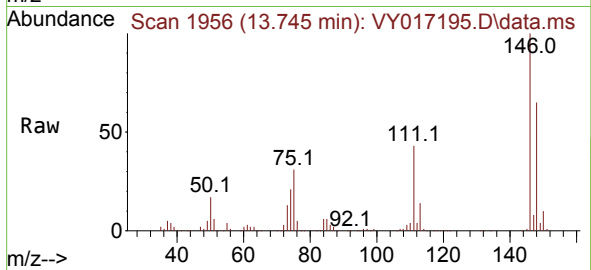
Tgt Ion:117 Resp: 45807
Ion Ratio Lower Upper
117 100
201 67.2 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 45.120 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

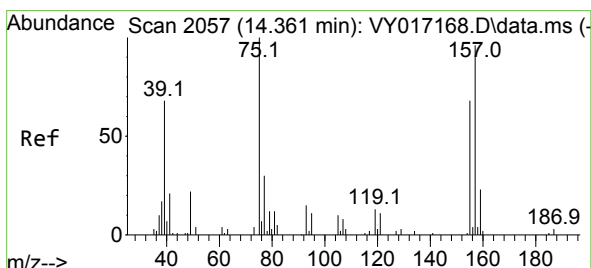
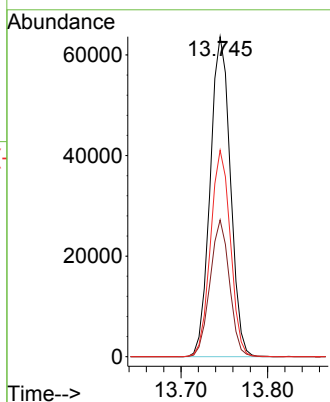
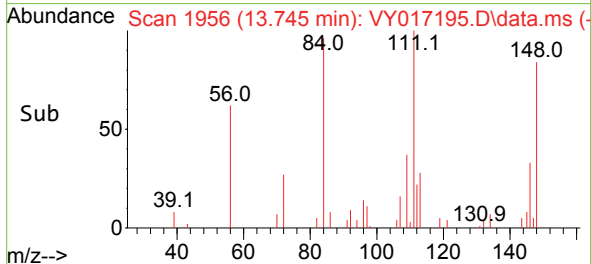
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



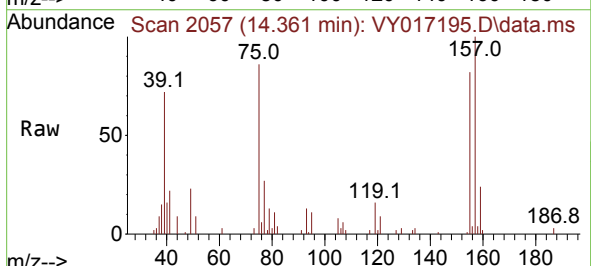
Tgt Ion:146 Resp: 103060
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.5 31.4 94.3

Manual Integrations
APPROVED

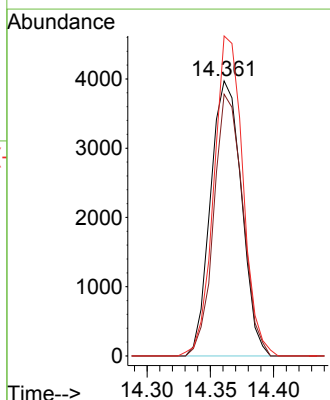
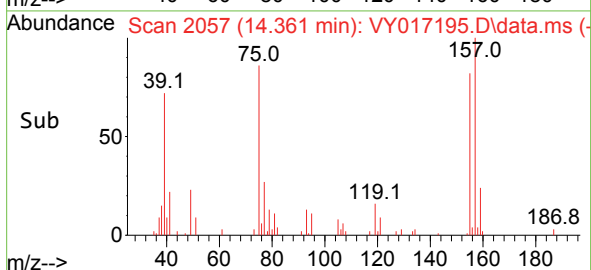
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

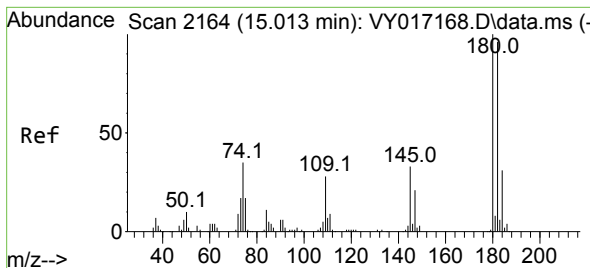


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.523 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



Tgt Ion: 75 Resp: 6761
Ion Ratio Lower Upper
75 100
155 88.8 42.1 126.3
157 108.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 45.983 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

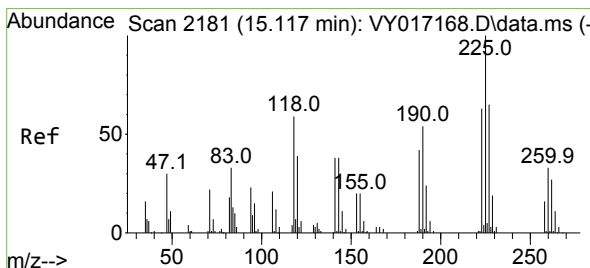
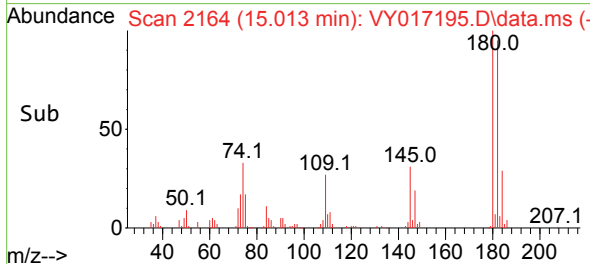
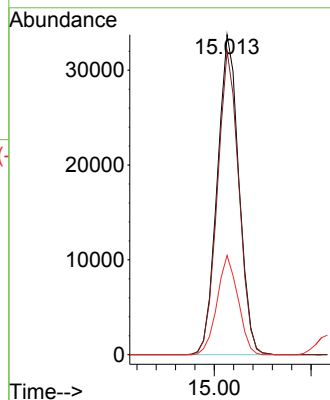
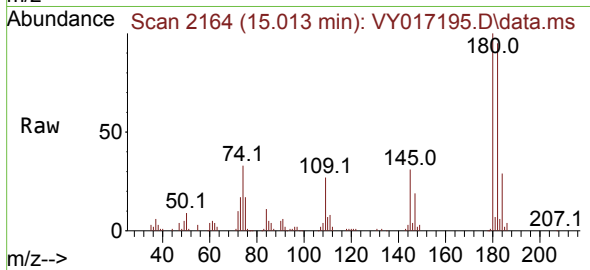
Tgt Ion:180	Resp:	52170
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.9 143.7
145	30.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#94

Hexachlorobutadiene

Concen: 44.417 ug/l

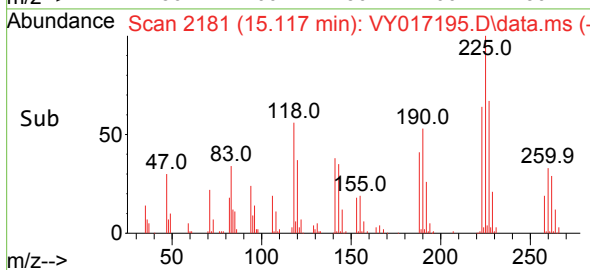
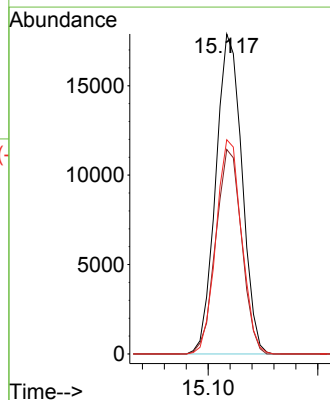
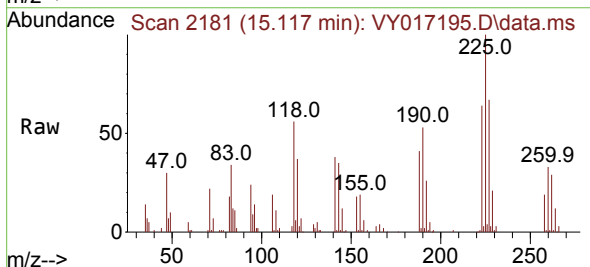
RT: 15.117 min Scan# 2181

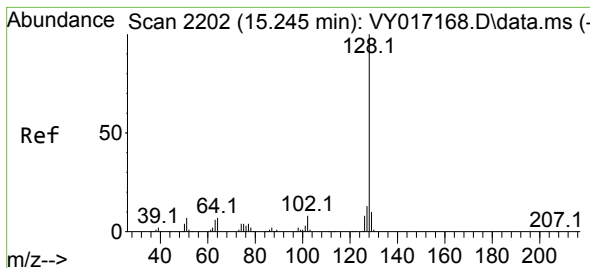
Delta R.T. 0.000 min

Lab File: VY017195.D

Acq: 02 Feb 2024 19:33

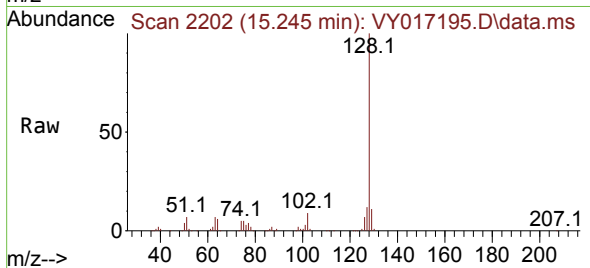
Tgt Ion:225	Resp:	29680
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.4 94.3
227	65.5	32.3 96.8





#95
Naphthalene
Concen: 44.257 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33

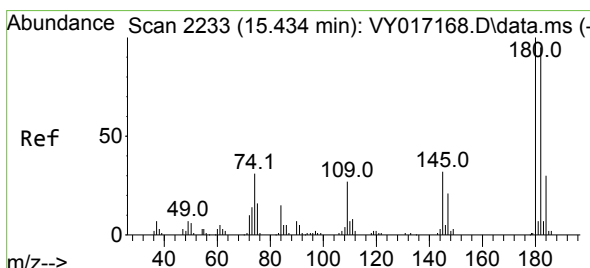
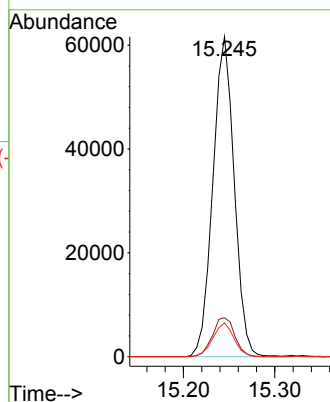
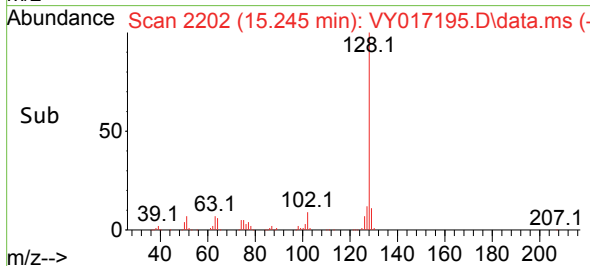
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



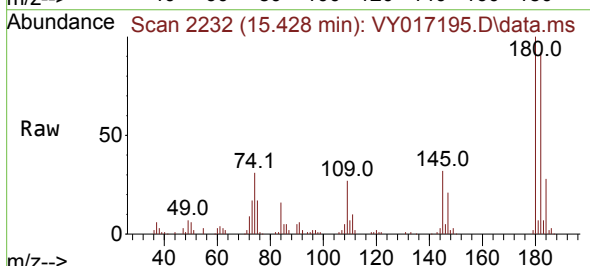
Tgt Ion:128 Resp: 99800
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.335 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY017195.D
Acq: 02 Feb 2024 19:33



Tgt Ion:180 Resp: 44710
Ion Ratio Lower Upper
180 100
182 95.3 46.3 138.8
145 32.0 16.1 48.2

