

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021224\
 Data File : VY017365.D
 Acq On : 12 Feb 2024 19:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024

Quant Time: Feb 13 01:31:29 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	7.795	168	118302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	200950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	172516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	79107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	43588	41.244	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.480%		
35) Dibromofluoromethane	7.728	113	47521	43.798	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.600%		
50) Toluene-d8	10.191	98	170883	43.257	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	86.520%		
62) 4-Bromofluorobenzene	12.489	95	55560	42.934	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	85.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32186	35.889	ug/l	97
3) Chloromethane	2.113	50	60878	37.787	ug/l	99
4) Vinyl Chloride	2.253	62	70461	35.889	ug/l	99
5) Bromomethane	2.656	94	52374	38.484	ug/l	98
6) Chloroethane	2.796	64	47858	37.753	ug/l	97
7) Trichlorofluoromethane	3.125	101	81223	40.232	ug/l	97
8) Diethyl Ether	3.534	74	26345	41.486	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	50065	40.909	ug/l	99
10) Methyl Iodide	4.095	142	46889	36.445	ug/l	100
11) Tert butyl alcohol	4.966	59	16005	174.980	ug/l	99
12) 1,1-Dichloroethene	3.875	96	46375	40.442	ug/l	98
13) Acrolein	3.735	56	16273	182.677	ug/l	97
14) Allyl chloride	4.485	41	70257	40.527	ug/l	99
15) Acrylonitrile	5.174	53	59123	206.784	ug/l	100
16) Acetone	3.954	43	50982	164.130	ug/l	99
17) Carbon Disulfide	4.198	76	119523	32.652	ug/l	99
18) Methyl Acetate	4.479	43	31231	45.070	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	114558	41.480	ug/l	97
20) Methylene Chloride	4.722	84	58967	46.076	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	52626	40.341	ug/l	94
22) Diisopropyl ether	6.125	45	165667	43.516	ug/l	97
23) Vinyl Acetate	6.070	43	466474	202.222	ug/l	99
24) 1,1-Dichloroethane	6.027	63	98516	42.243	ug/l	98
25) 2-Butanone	6.990	43	74780	181.096	ug/l	99
26) 2,2-Dichloropropane	6.984	77	77191	39.792	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	62203	42.633	ug/l	98
28) Bromochloromethane	7.344	49	36401	40.764	ug/l	98
29) Tetrahydrofuran	7.362	42	46640	199.946	ug/l	100
30) Chloroform	7.515	83	100996	43.049	ug/l	99
31) Cyclohexane	7.789	56	76804	36.055	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	85278	42.259	ug/l	99
36) 1,1-Dichloropropene	7.923	75	74266	39.681	ug/l	99
37) Ethyl Acetate	7.082	43	32915	37.919	ug/l	98
38) Carbon Tetrachloride	7.911	117	75740	42.267	ug/l	96
39) Methylcyclohexane	9.191	83	83119	38.015	ug/l	96
40) Benzene	8.167	78	223350	41.790	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	16170	39.317	ug/l	87
42) 1,2-Dichloroethane	8.246	62	58282	41.186	ug/l	99
43) Isopropyl Acetate	8.277	43	62610	40.745	ug/l	99
44) Trichloroethene	8.947	130	57682	42.517	ug/l	98
45) 1,2-Dichloropropane	9.222	63	57010	43.427	ug/l	99
46) Dibromomethane	9.313	93	29434	41.507	ug/l	99
47) Bromodichloromethane	9.502	83	75757	42.687	ug/l	97
48) Methyl methacrylate	9.301	41	30053	41.696	ug/l	98
49) 1,4-Dioxane	9.307	88	6594	854.302	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	171375	208.054	ug/l	100
52) Toluene	10.252	92	137545	42.636	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	69747	41.840	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	85544	42.843	ug/l	100
55) 1,1,2-Trichloroethane	10.654	97	41260	42.764	ug/l	93
56) Ethyl methacrylate	10.520	69	50112	39.288	ug/l	99
57) 1,3-Dichloropropane	10.795	76	70700	42.604	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	128859	214.383	ug/l	100
59) 2-Hexanone	10.837	43	115223	193.449	ug/l	98
60) Dibromochloromethane	10.990	129	48698	43.024	ug/l	99
61) 1,2-Dibromoethane	11.099	107	38104	42.464	ug/l	99
64) Tetrachloroethene	10.727	164	50713	45.263	ug/l	96
65) Chlorobenzene	11.526	112	144411	43.393	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	54799	45.310	ug/l	100
67) Ethyl Benzene	11.599	91	265991	44.224	ug/l	98
68) m/p-Xylenes	11.709	106	200393	87.795	ug/l	100
69) o-Xylene	12.038	106	94093	44.765	ug/l	99
70) Styrene	12.050	104	159057	45.927	ug/l	99
71) Bromoform	12.215	173	27733	43.786	ug/l #	98
73) Isopropylbenzene	12.337	105	252553	43.458	ug/l	100
74) N-amyl acetate	12.154	43	52574	40.262	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.593	83	46916	41.045	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	28996m	39.713	ug/l	
77) Bromobenzene	12.617	156	55154	42.786	ug/l	96
78) n-propylbenzene	12.678	91	307515	43.084	ug/l	99
79) 2-Chlorotoluene	12.764	91	168875	43.036	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	200600	43.402	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	13912	39.591	ug/l	99
82) 4-Chlorotoluene	12.861	91	170709	42.269	ug/l	98
83) tert-Butylbenzene	13.087	119	178837	45.140	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	197389	43.267	ug/l	99
85) sec-Butylbenzene	13.264	105	268170	43.308	ug/l	99
86) p-Isopropyltoluene	13.379	119	215574	43.566	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	107590	41.838	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	107036	42.843	ug/l	100
89) n-Butylbenzene	13.703	91	202871	43.121	ug/l	99
90) Hexachloroethane	13.971	117	43818	43.135	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	94448	43.143	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	5880	39.493	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	47636	43.807	ug/l	99
94) Hexachlorobutadiene	15.123	225	28509	44.515	ug/l	99
95) Naphthalene	15.245	128	86957	40.692	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	40423	43.709	ug/l	99

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

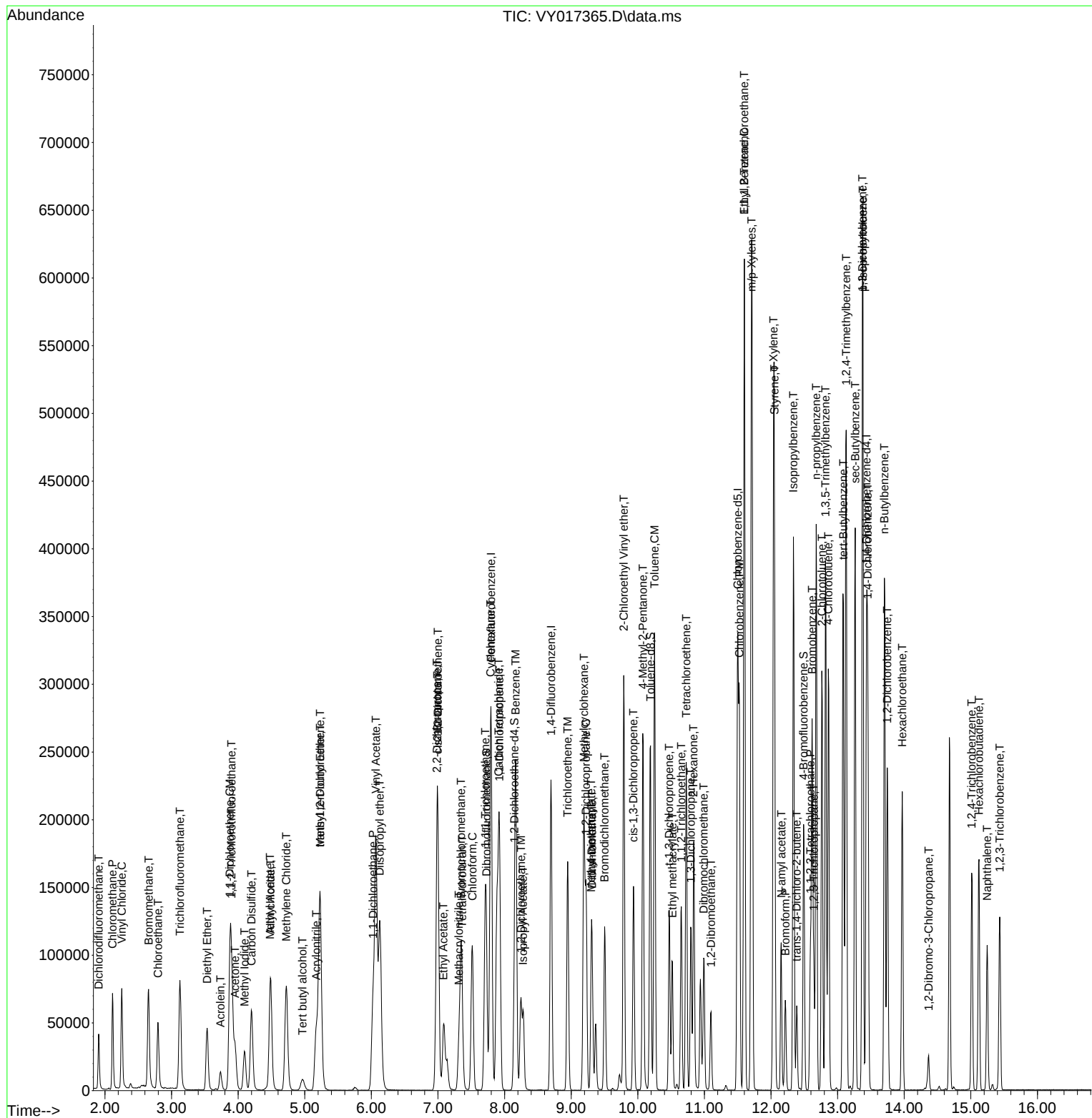
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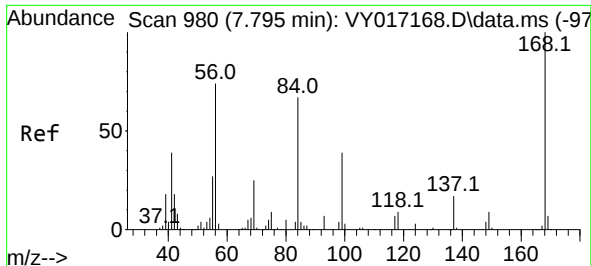
Instrument :
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Manual Integrations APPROVED

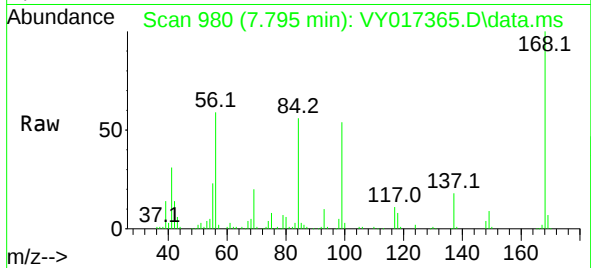
Reviewed By : Semsettin Yesilyurt 02/13/2024
Supervised By : Mahesh Dadoda 02/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

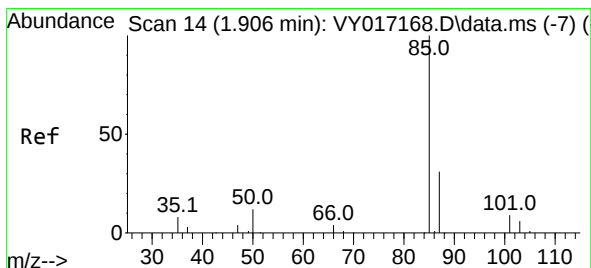
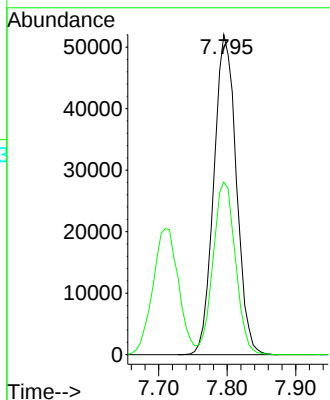
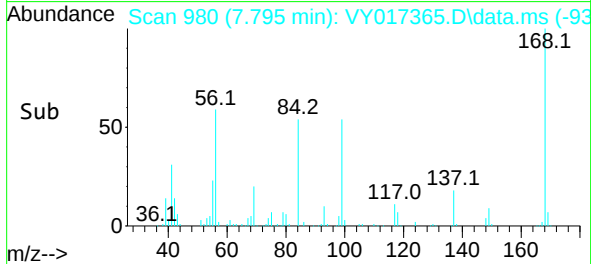
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



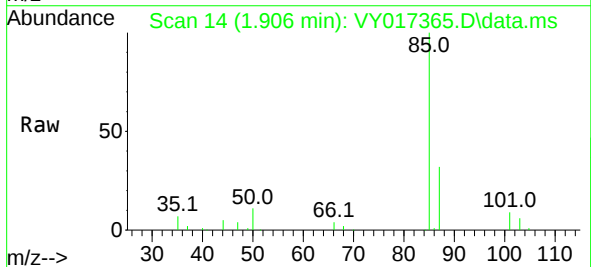
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Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4

Manual Integrations
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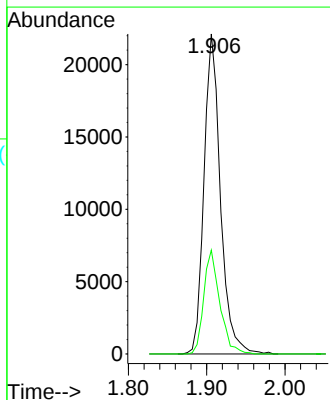
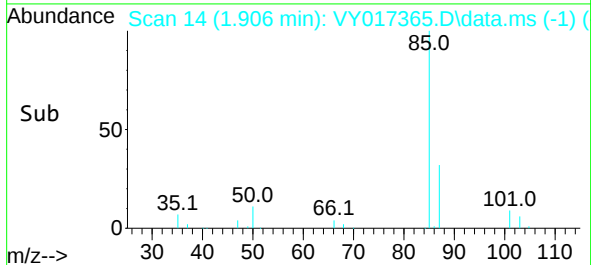
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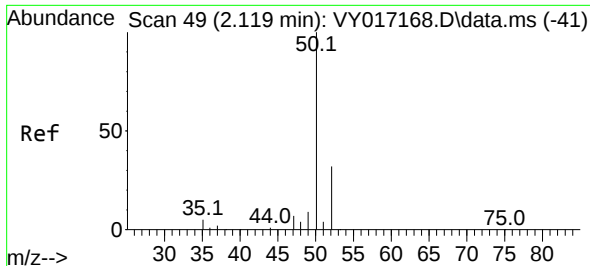


#2
Dichlorodifluoromethane
Concen: 35.889 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



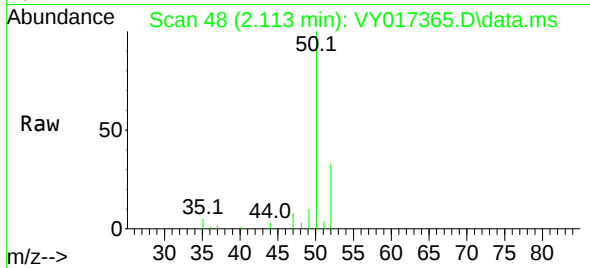
Tgt Ion: 85 Resp: 32186
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.3





#3
Chloromethane
Concen: 37.787 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

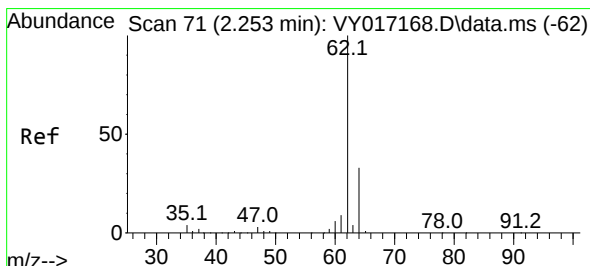
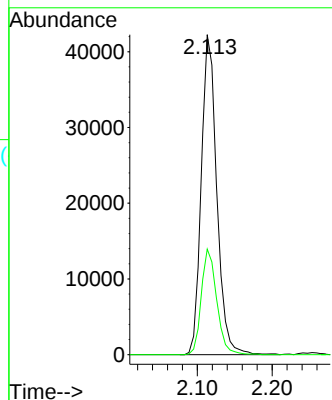
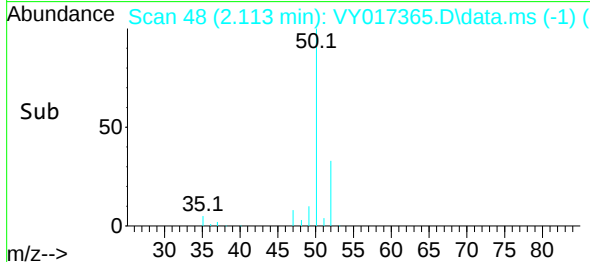
Instrument :
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Tgt Ion: 50 Resp: 60878
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1

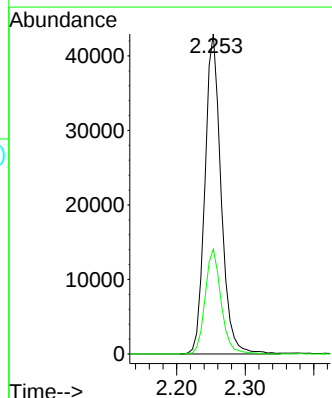
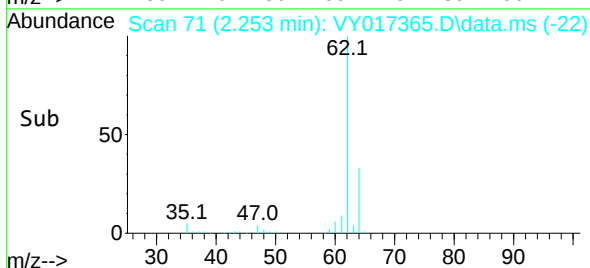
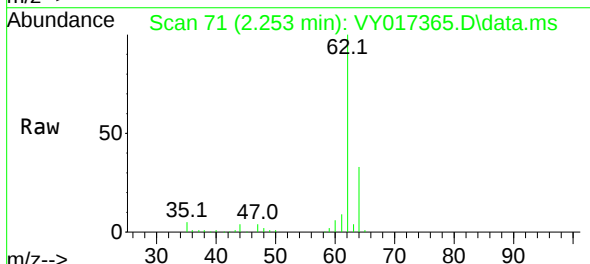
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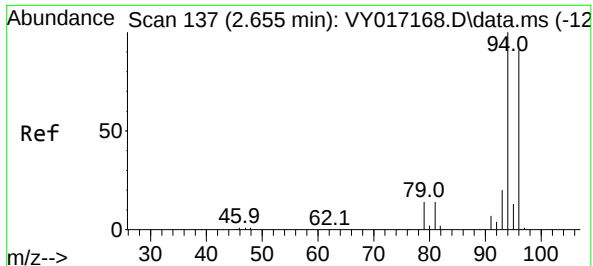
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#4
Vinyl Chloride
Concen: 35.889 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

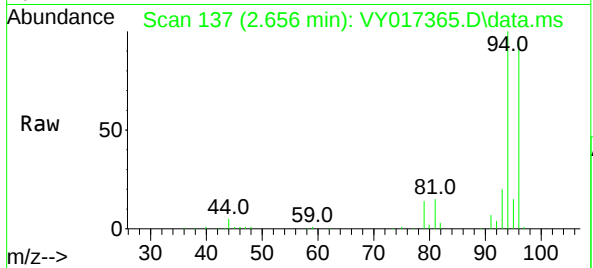
Tgt Ion: 62 Resp: 70461
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





#5
Bromomethane
Concen: 38.484 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017365.D
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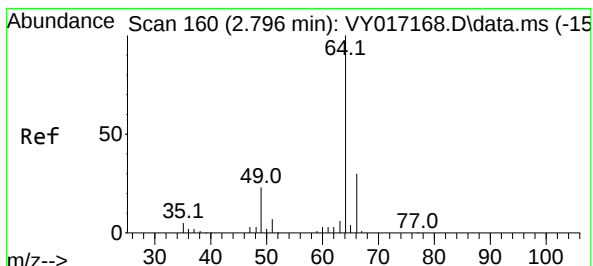
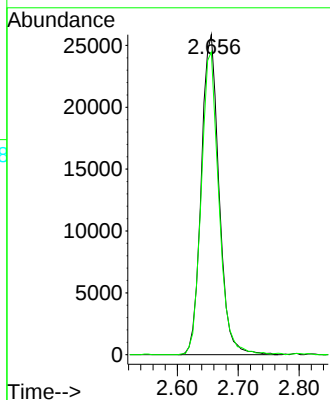
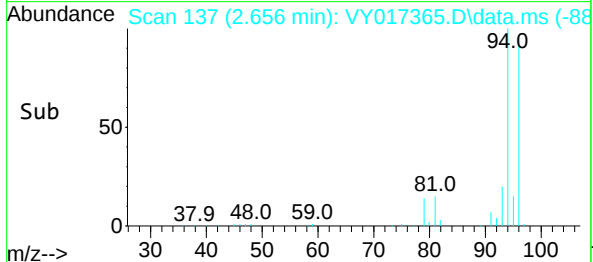
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Tgt Ion: 94 Resp: 52374
Ion Ratio Lower Upper
94 100
96 94.6 77.3 115.9

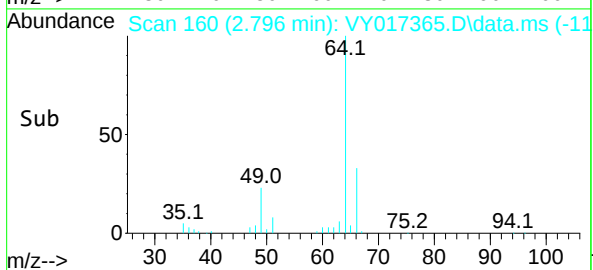
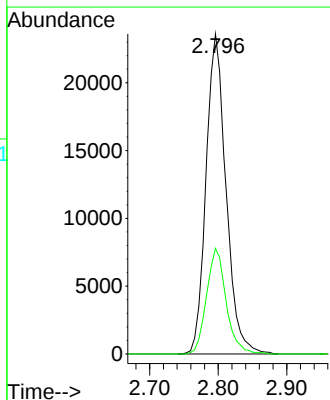
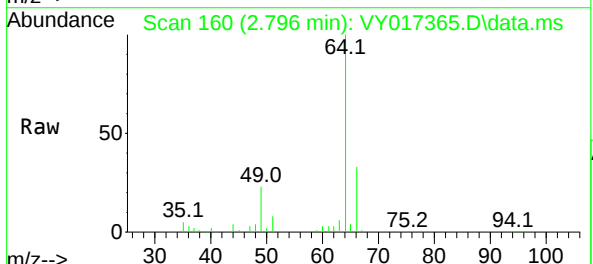
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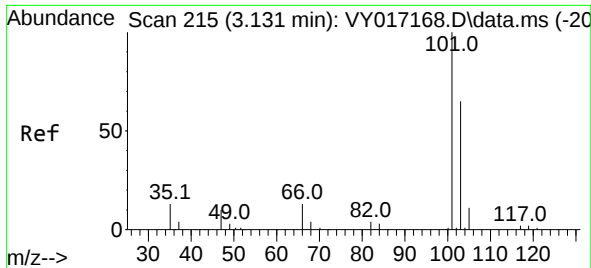
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#6
Chloroethane
Concen: 37.753 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

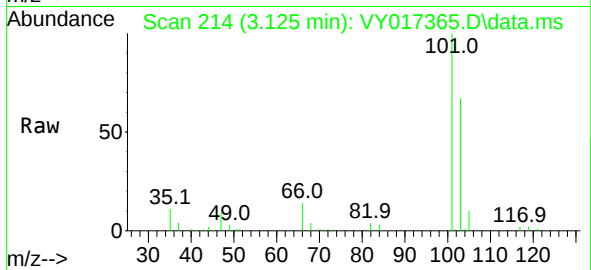
Tgt Ion: 64 Resp: 47858
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 40.232 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY017365.D
 Acq: 12 Feb 2024 19:52

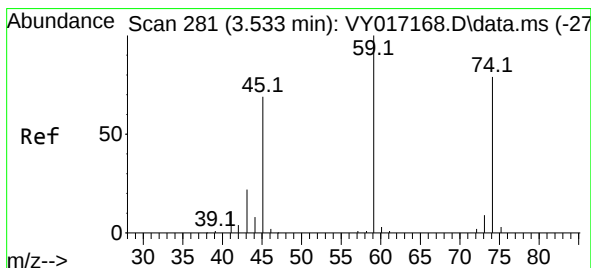
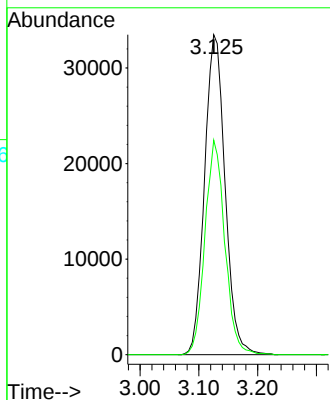
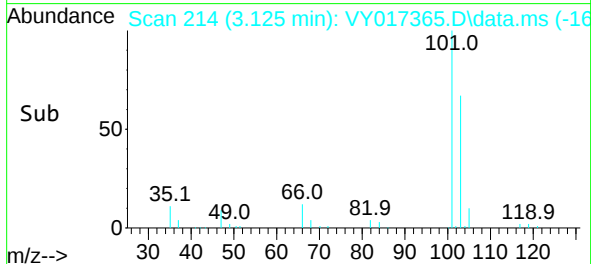
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Tgt Ion:101 Resp: 8122
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.9 77.9

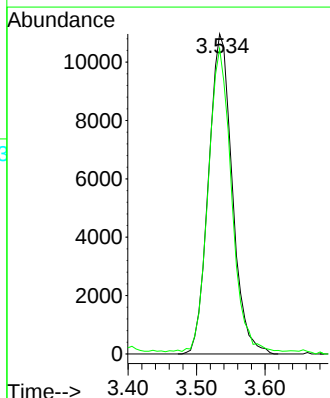
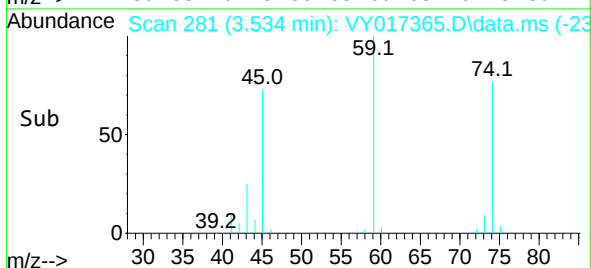
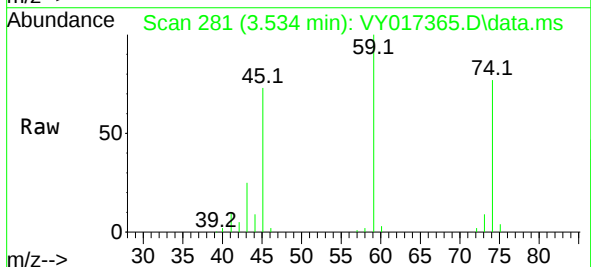
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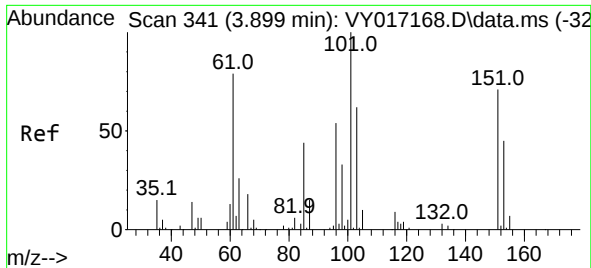
Reviewed By :Semsettin Yesilyurt 02/13/2024
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#8
 Diethyl Ether
 Concen: 41.486 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY017365.D
 Acq: 12 Feb 2024 19:52

Tgt Ion: 74 Resp: 26345
 Ion Ratio Lower Upper
 74 100
 45 92.9 47.9 143.7





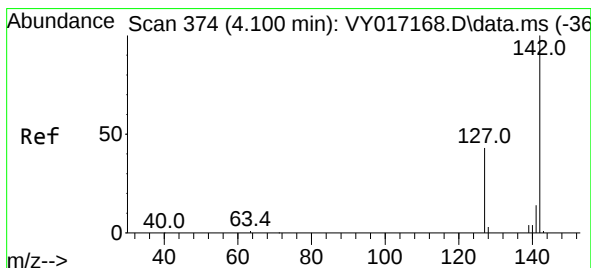
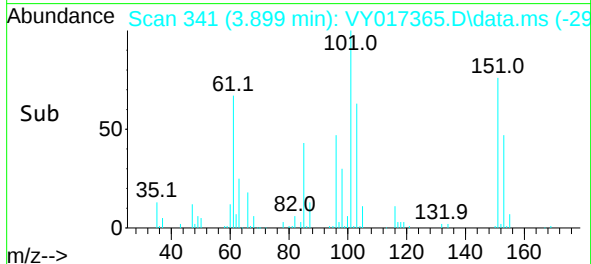
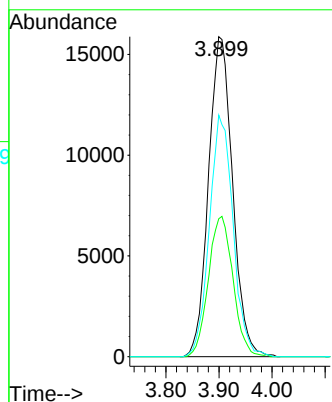
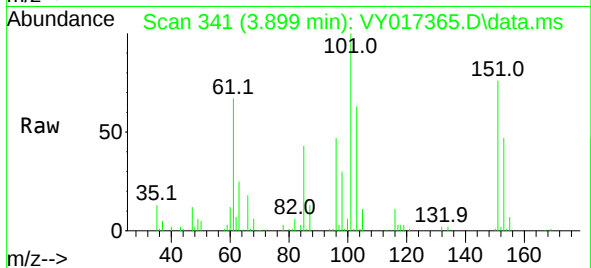
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.909 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5006
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.6
151 74.5 58.6 88.0

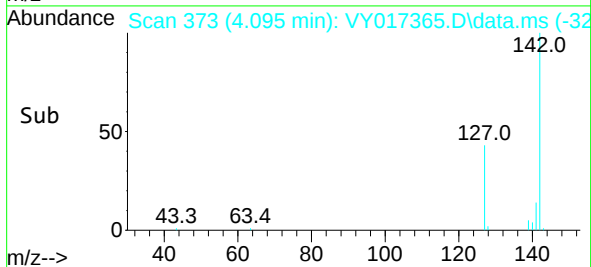
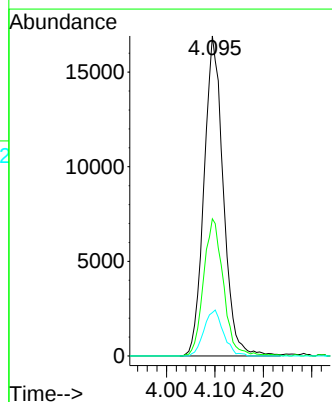
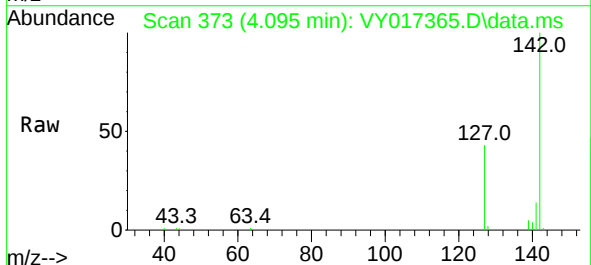
Manual Integrations
APPROVED

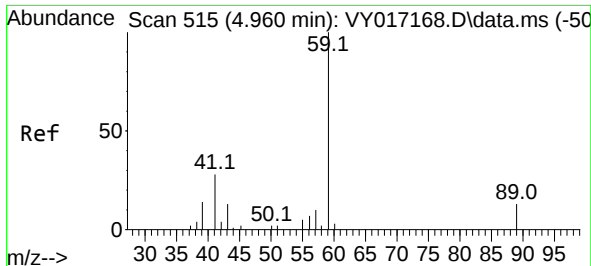
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#10
Methyl Iodide
Concen: 36.445 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Tgt Ion:142 Resp: 46889
Ion Ratio Lower Upper
142 100
127 43.8 35.1 52.7
141 14.5 11.8 17.6





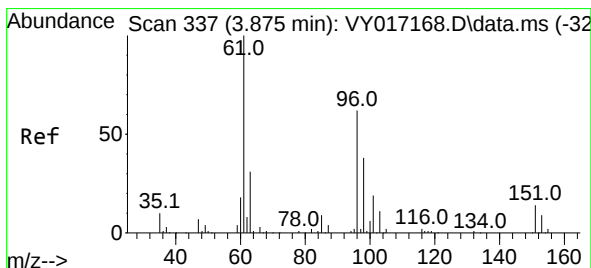
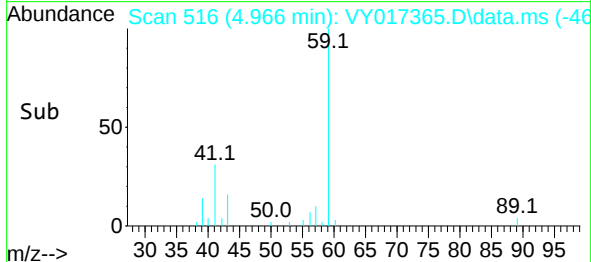
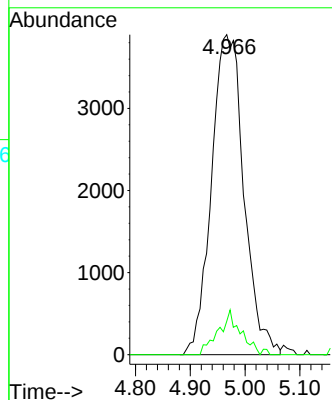
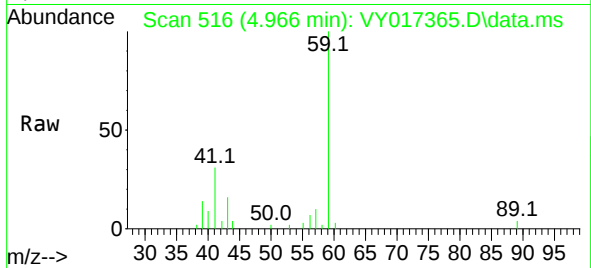
#11
Tert butyl alcohol
Concen: 174.980 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1600
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.0

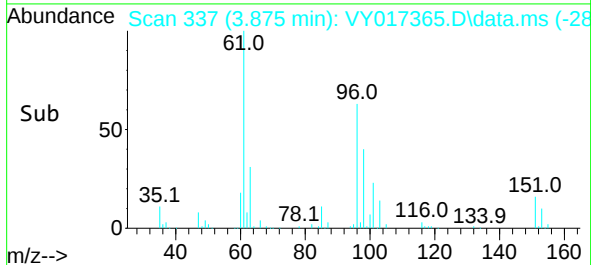
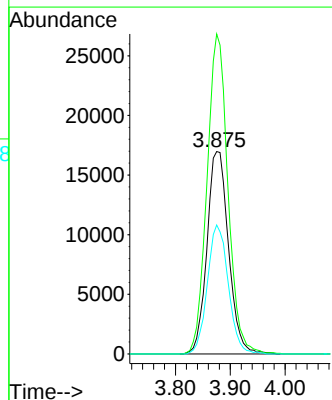
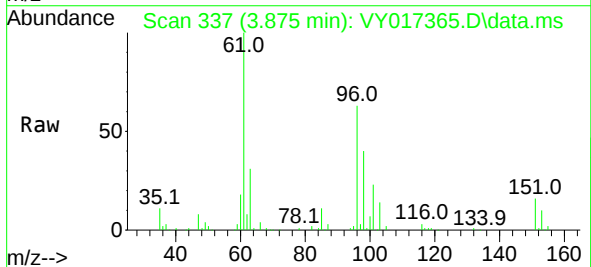
Manual Integrations
APPROVED

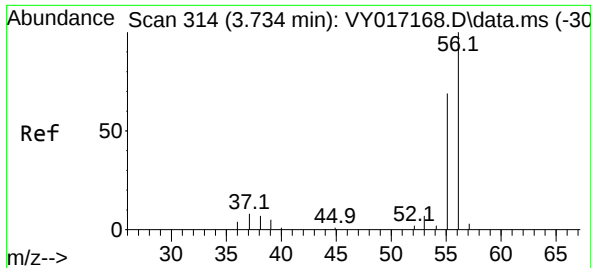
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#12
1,1-Dichloroethene
Concen: 40.442 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

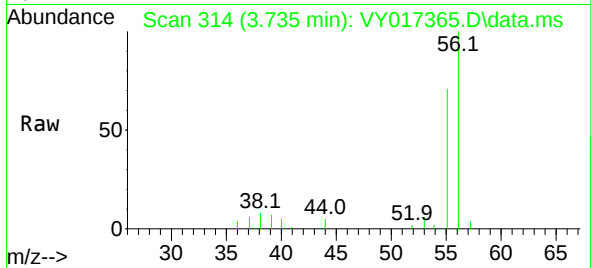
Tgt Ion: 96 Resp: 46375
Ion Ratio Lower Upper
96 100
61 158.1 124.2 186.2
98 63.7 52.6 79.0





#13
Acrolein
Concen: 182.677 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

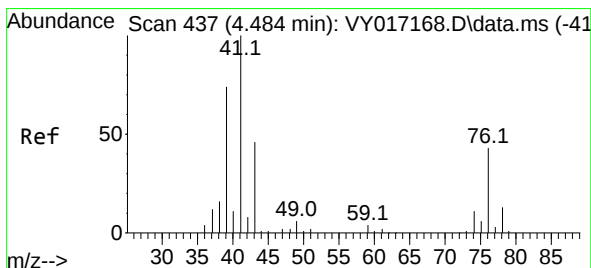
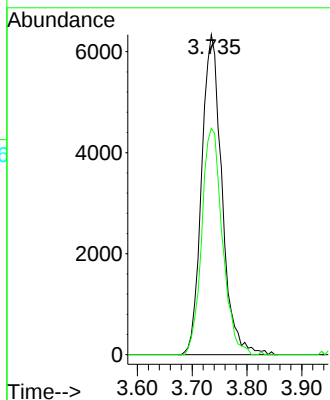
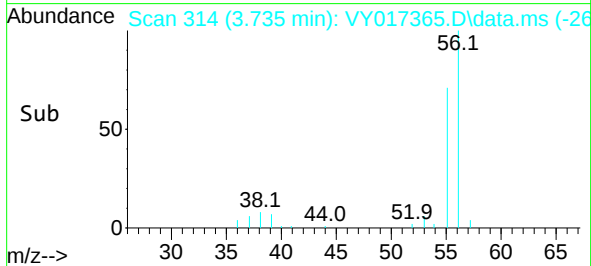
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



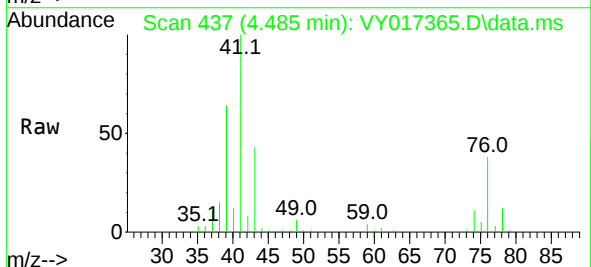
Tgt Ion: 56 Resp: 1627
Ion Ratio Lower Upper
56 100
55 71.7 55.4 83.0

Manual Integrations
APPROVED

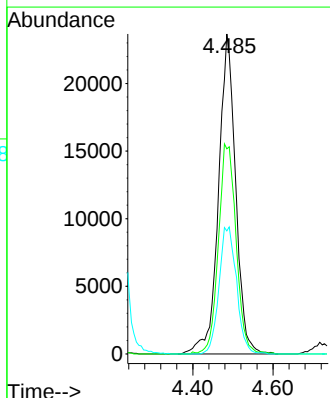
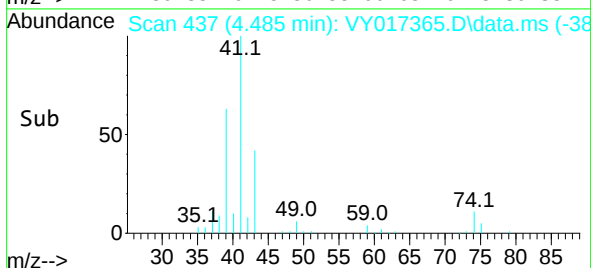
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

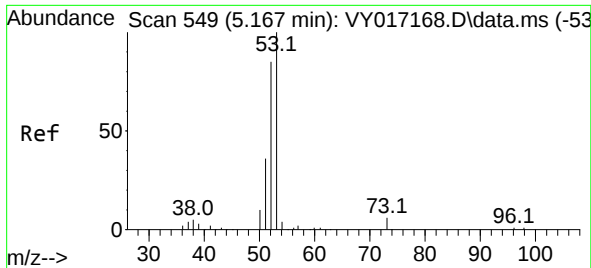


#14
Allyl chloride
Concen: 40.527 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



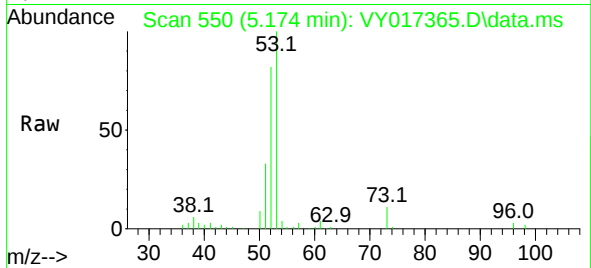
Tgt Ion: 41 Resp: 70257
Ion Ratio Lower Upper
41 100
39 67.8 54.7 82.1
76 40.6 31.8 47.6





#15
Acrylonitrile
Concen: 206.784 ug/l
RT: 5.174 min Scan# 512
Delta R.T. 0.007 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

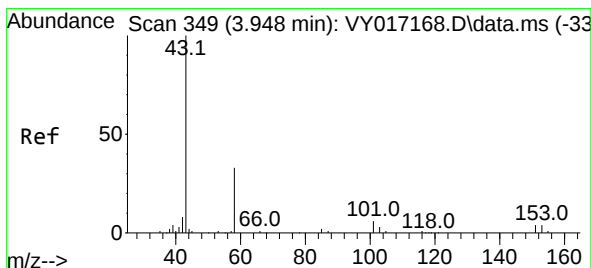
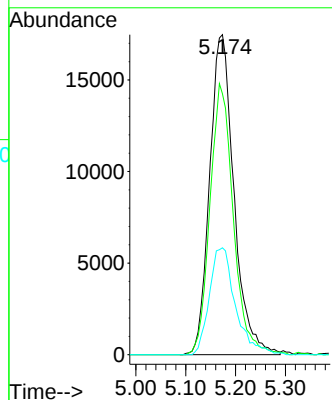
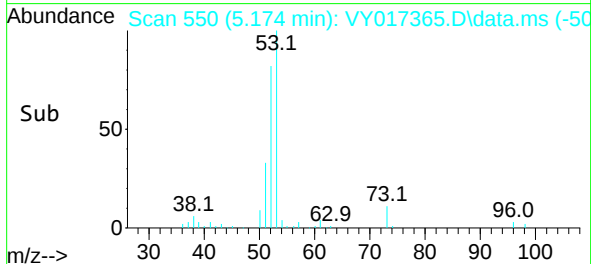
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



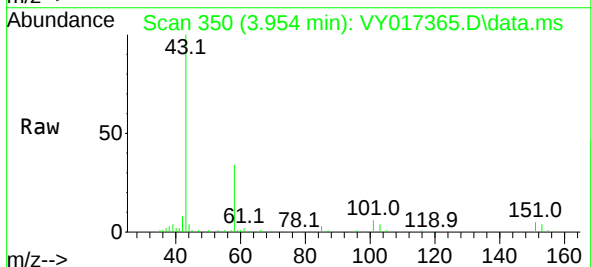
Tgt Ion: 53 Resp: 5912
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 35.9 29.0 43.4

Manual Integrations
APPROVED

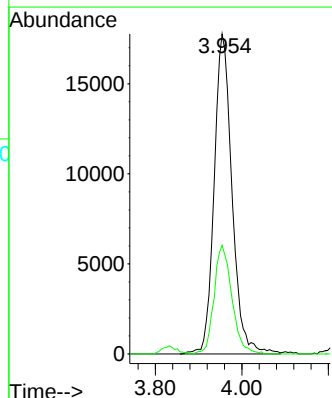
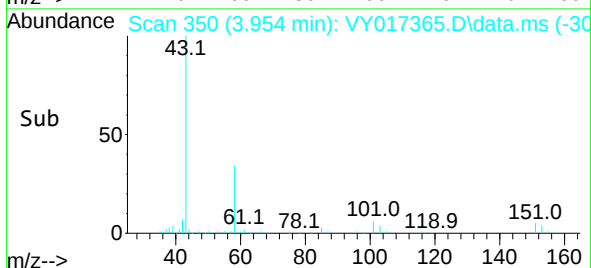
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

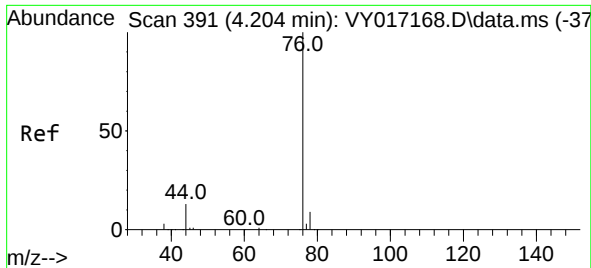


#16
Acetone
Concen: 164.130 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



Tgt Ion: 43 Resp: 50982
Ion Ratio Lower Upper
43 100
58 33.9 26.6 39.8





#17

Carbon Disulfide

Concen: 32.652 ug/l

RT: 4.198 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11952

Ion Ratio Lower Upper

76 100

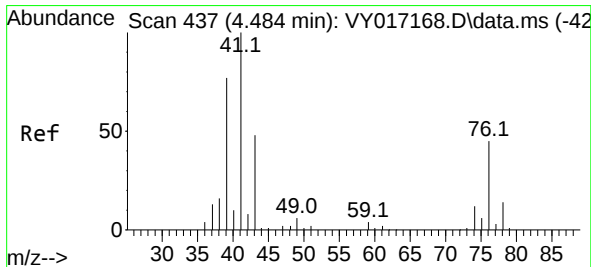
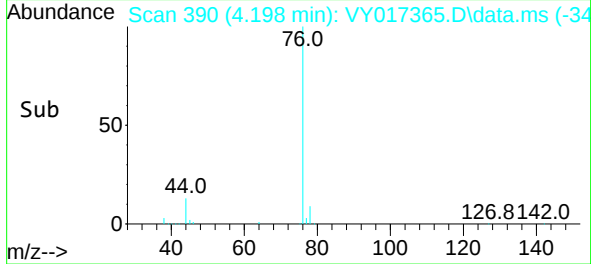
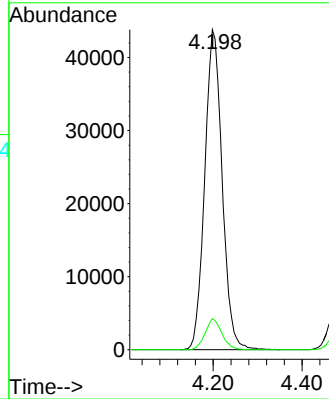
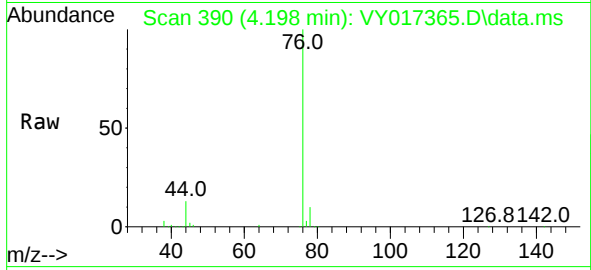
78 9.7 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#18

Methyl Acetate

Concen: 45.070 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY017365.D

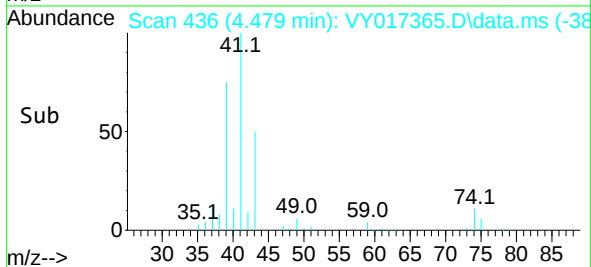
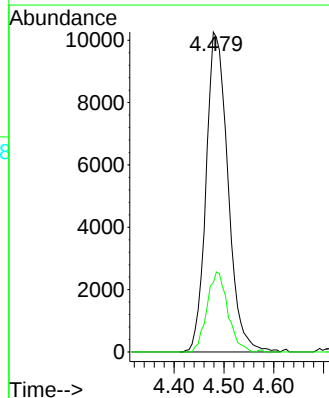
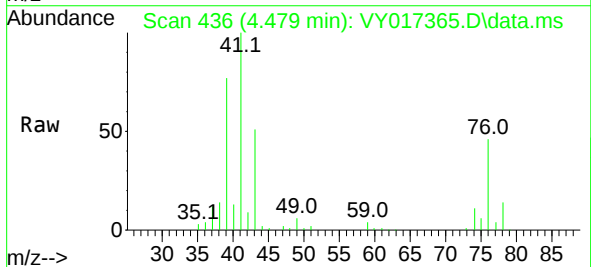
Acq: 12 Feb 2024 19:52

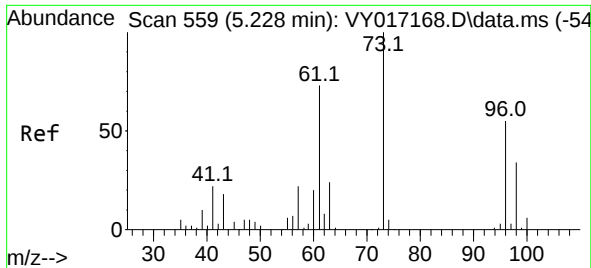
Tgt Ion: 43 Resp: 31231

Ion Ratio Lower Upper

43 100

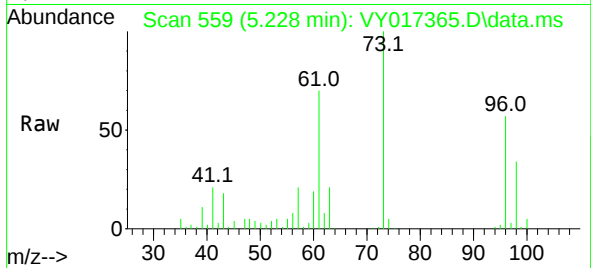
74 23.8 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 41.480 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

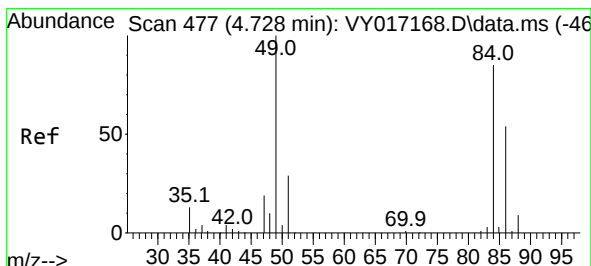
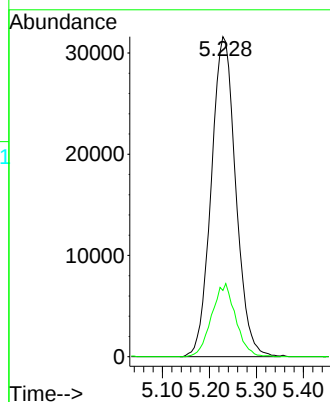
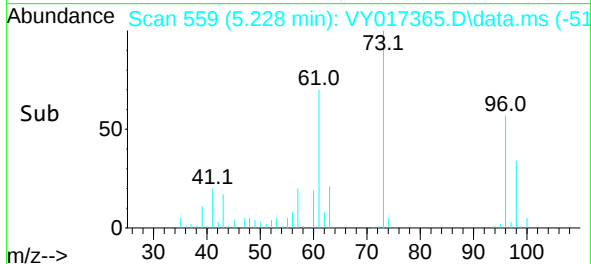
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 114558
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5

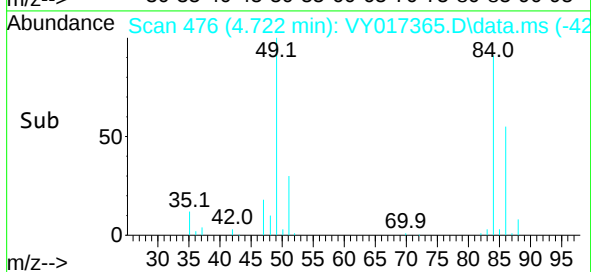
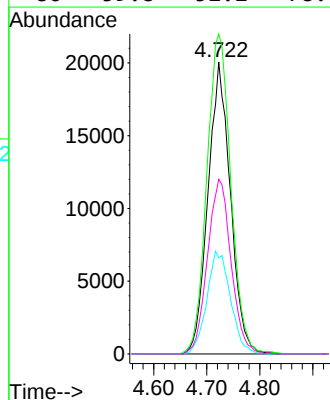
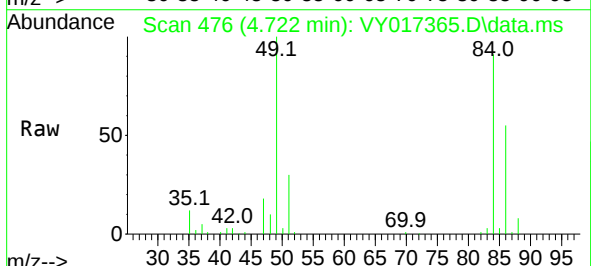
Manual Integrations
APPROVED

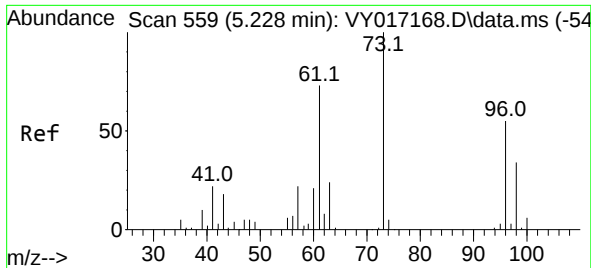
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#20
Methylene Chloride
Concen: 46.076 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Tgt Ion: 84 Resp: 58967
Ion Ratio Lower Upper
84 100
49 109.6 95.2 142.8
51 33.0 29.9 44.9
86 59.8 52.2 78.4





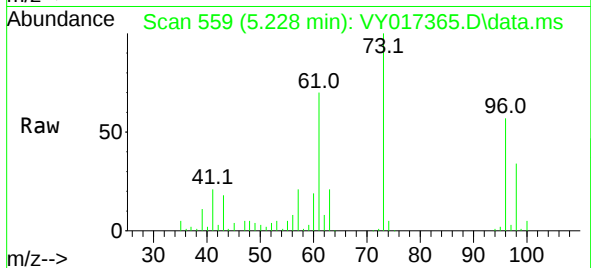
#21
trans-1,2-Dichloroethene
Concen: 40.341 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

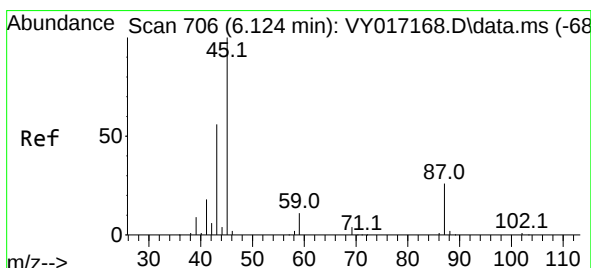
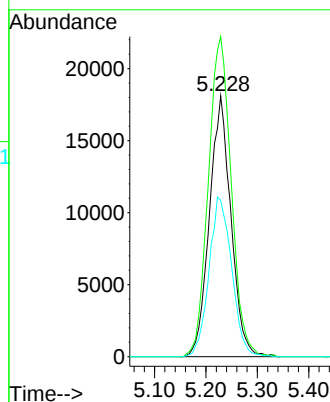
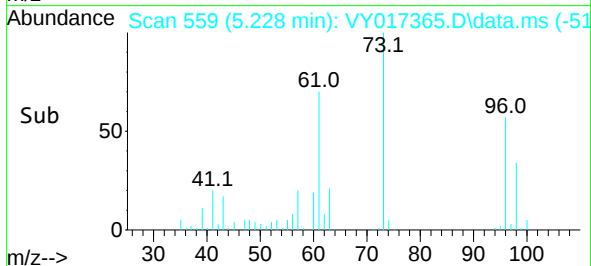


Tgt Ion: 96 Resp: 52620
Ion Ratio Lower Upper
96 100
61 122.7 104.6 156.8
98 59.9 50.9 76.3

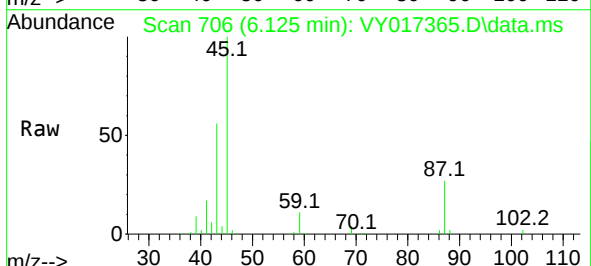
Manual Integrations

APPROVED

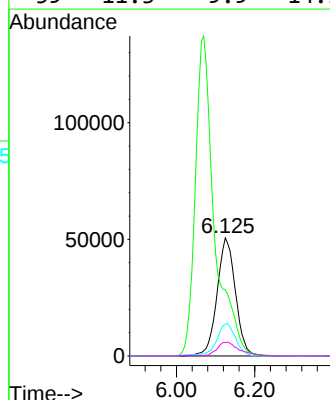
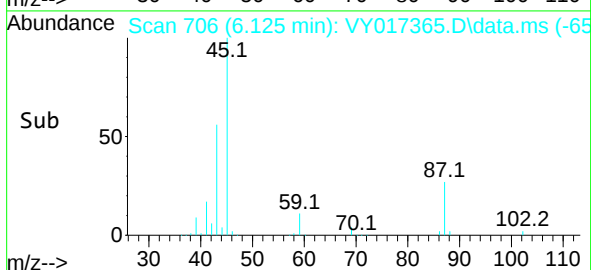
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

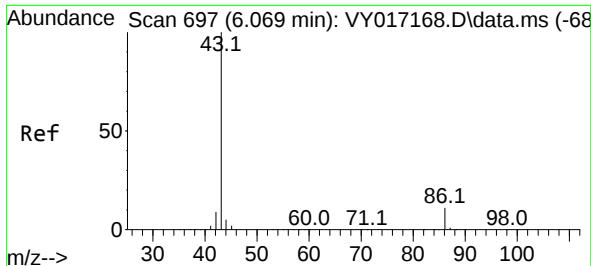


#22
Diisopropyl ether
Concen: 43.516 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



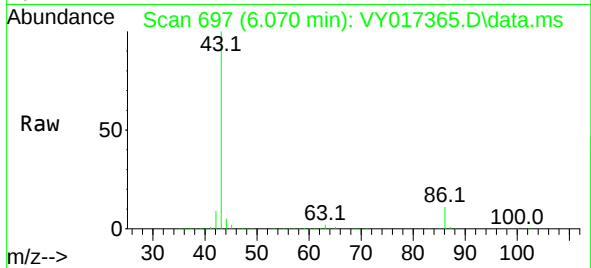
Tgt Ion: 45 Resp: 165667
Ion Ratio Lower Upper
45 100
43 55.7 46.8 70.2
87 26.9 22.2 33.2
59 11.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 202.222 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY017365.D
 Acq: 12 Feb 2024 19:52

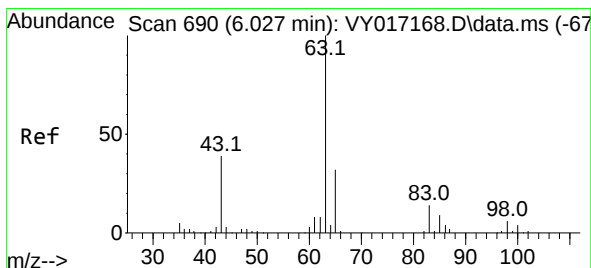
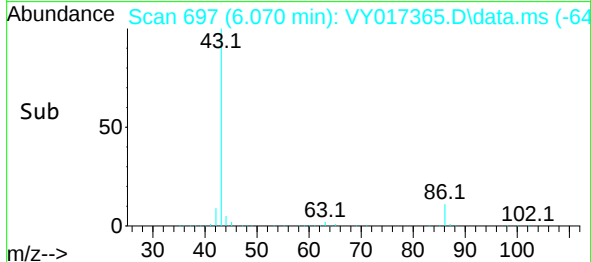
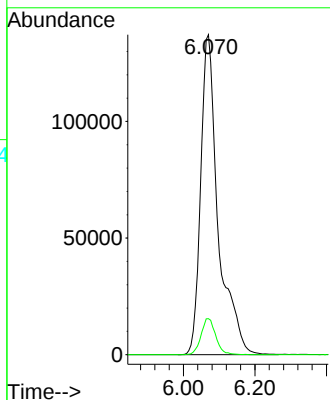
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 466474
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

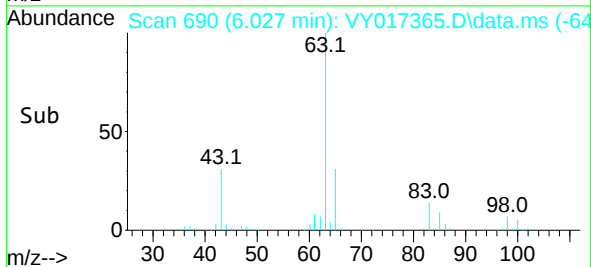
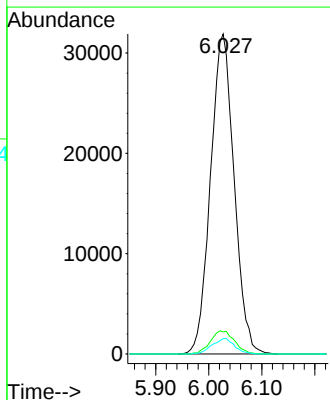
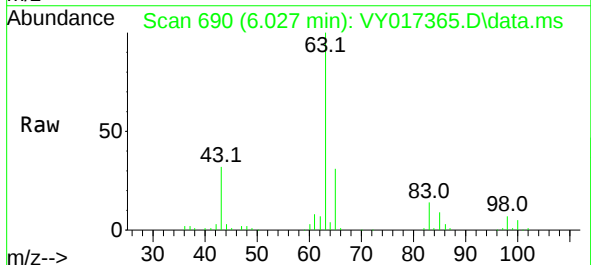
Manual Integrations
 APPROVED

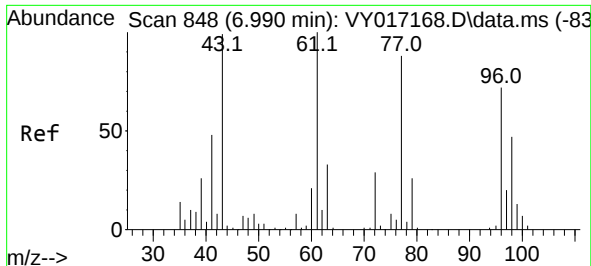
Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024



#24
 1,1-Dichloroethane
 Concen: 42.243 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY017365.D
 Acq: 12 Feb 2024 19:52

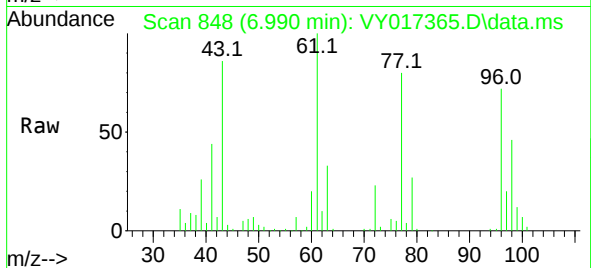
Tgt Ion: 63 Resp: 98516
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.8 2.1 6.2





#25
2-Butanone
Concen: 181.096 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

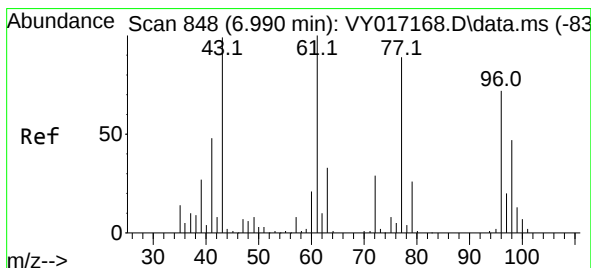
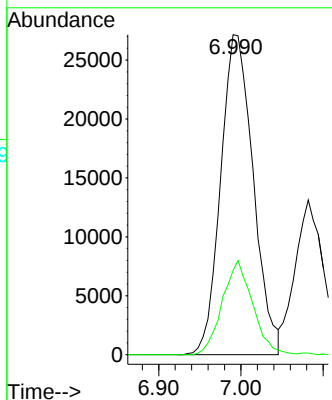
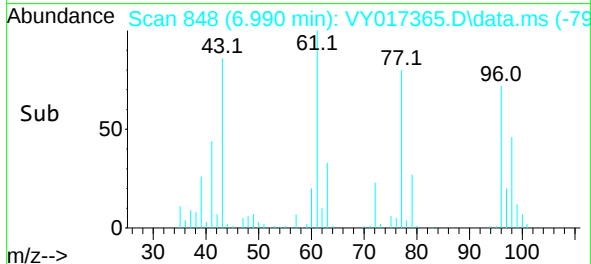
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 74780
Ion Ratio Lower Upper
43 100
72 26.3 21.4 32.2

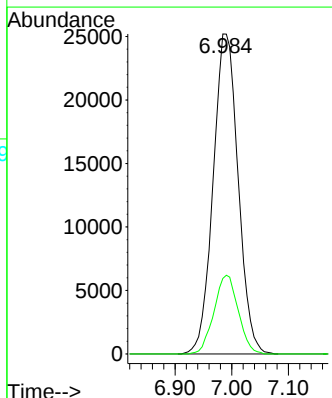
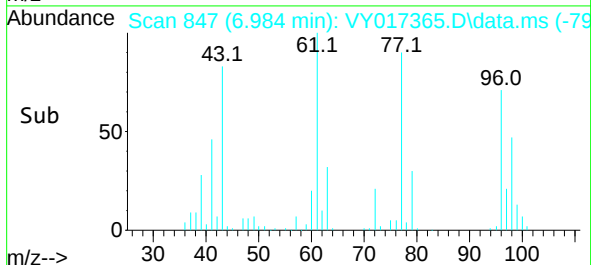
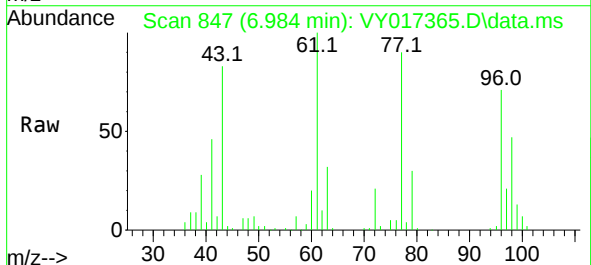
Manual Integrations
APPROVED

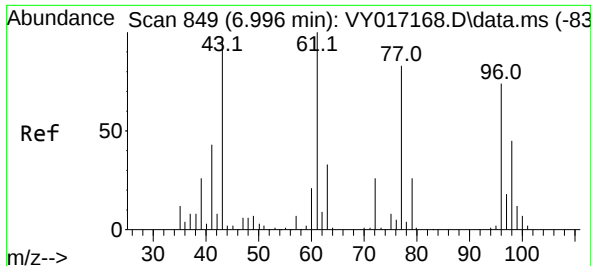
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#26
2,2-Dichloropropane
Concen: 39.792 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Tgt Ion: 77 Resp: 77191
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 42.633 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

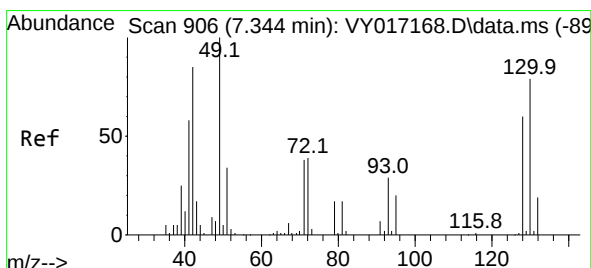
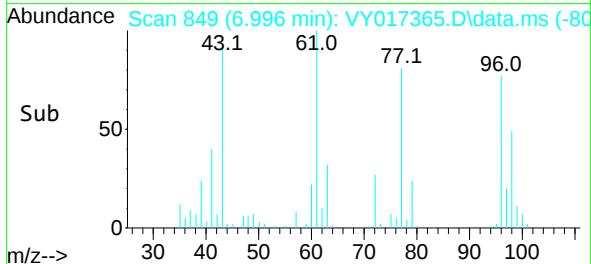
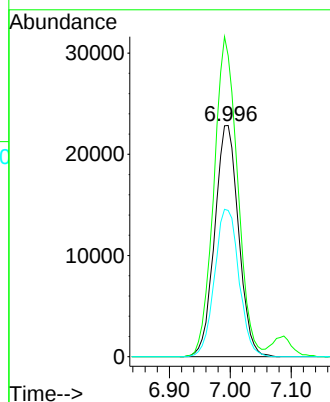
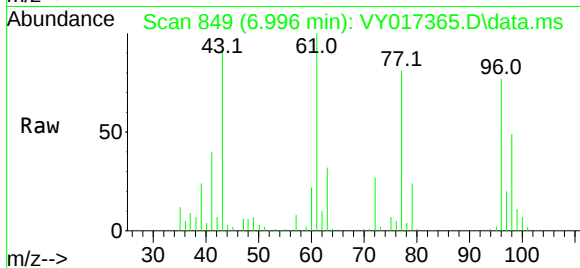
Tgt Ion: 96 Resp: 6220

Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	278.8
98	65.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#28

Bromochloromethane

Concen: 40.764 ug/l

RT: 7.344 min Scan# 906

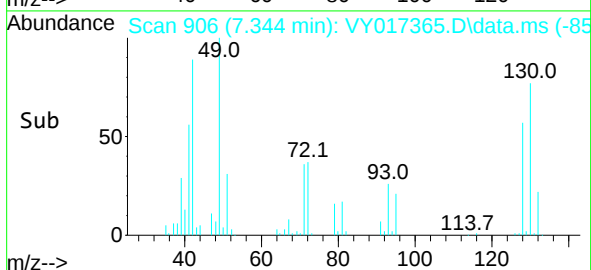
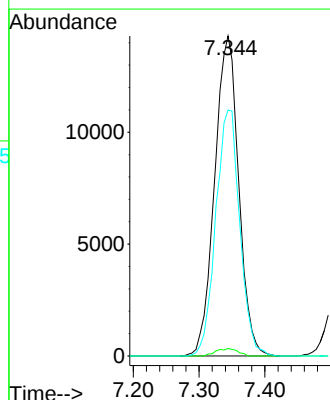
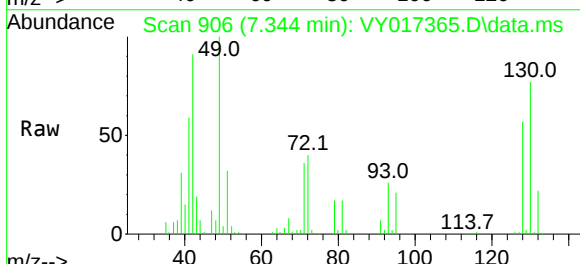
Delta R.T. 0.000 min

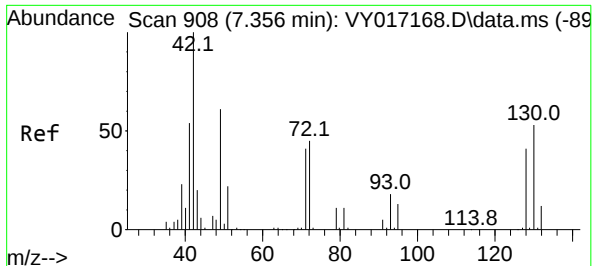
Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Tgt Ion: 49 Resp: 36401

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	76.7	59.8	89.8





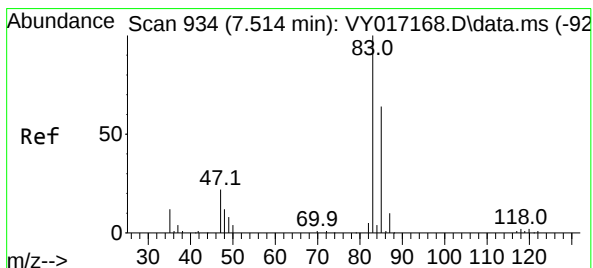
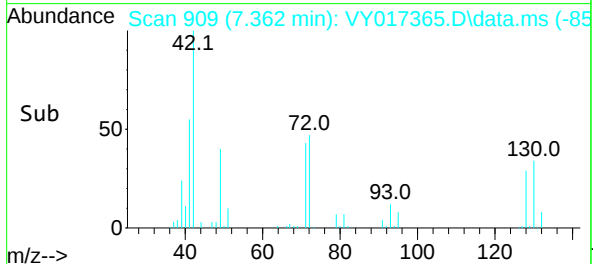
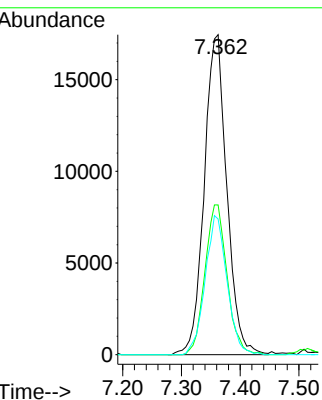
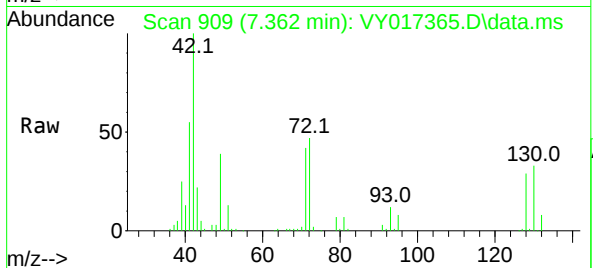
#29
Tetrahydrofuran
Concen: 199.946 ug/l
RT: 7.362 min Scan# 908
Delta R.T. 0.007 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 46640
Ion Ratio Lower Upper
42 100
72 45.8 36.6 54.8
71 42.1 33.8 50.6

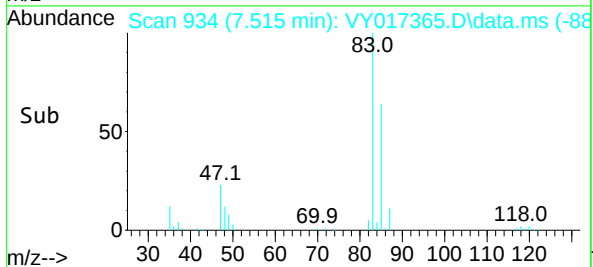
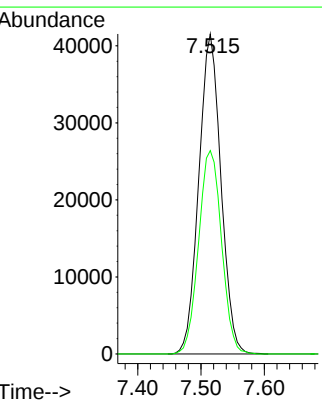
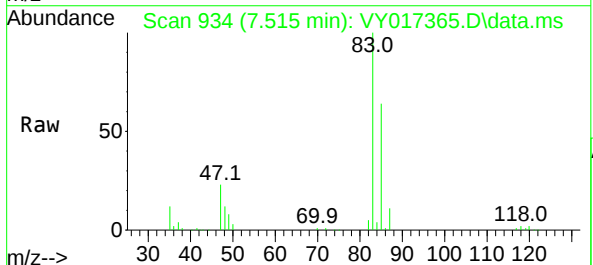
Manual Integrations
APPROVED

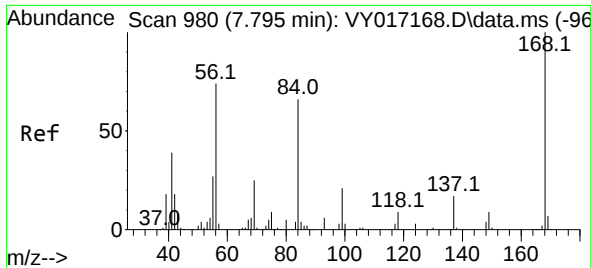
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#30
Chloroform
Concen: 43.049 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

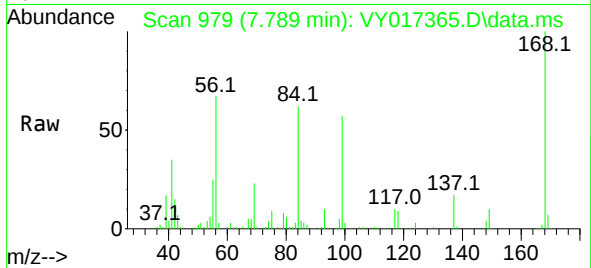
Tgt Ion: 83 Resp: 100996
Ion Ratio Lower Upper
83 100
85 63.5 51.2 76.8





#31
Cyclohexane
Concen: 36.055 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

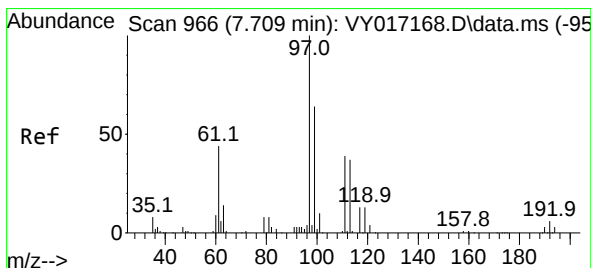
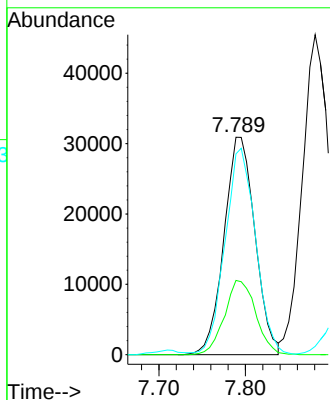
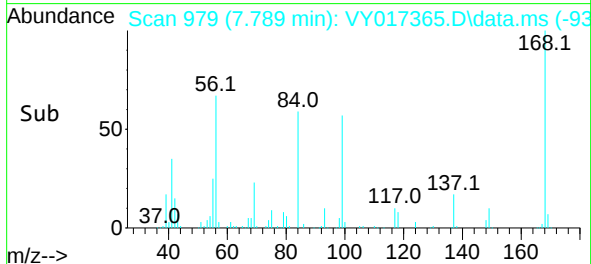
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



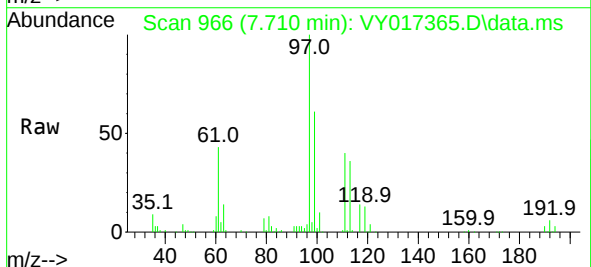
Tgt Ion: 56 Resp: 76804
Ion Ratio Lower Upper
56 100
69 34.1 27.0 40.6
84 91.2 71.8 107.6

Manual Integrations
APPROVED

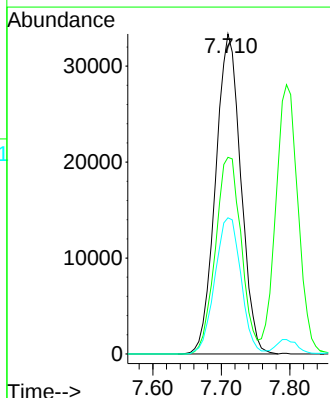
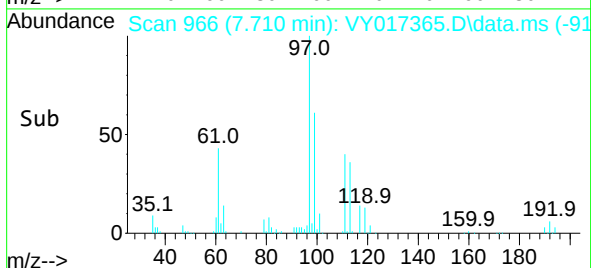
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

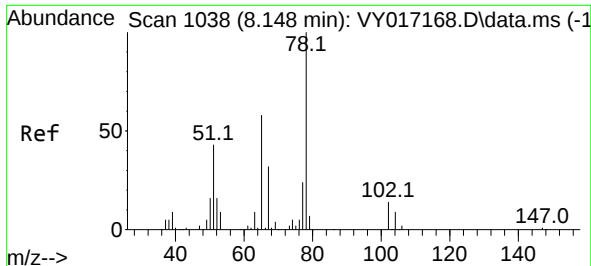


#32
1,1,1-Trichloroethane
Concen: 42.259 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



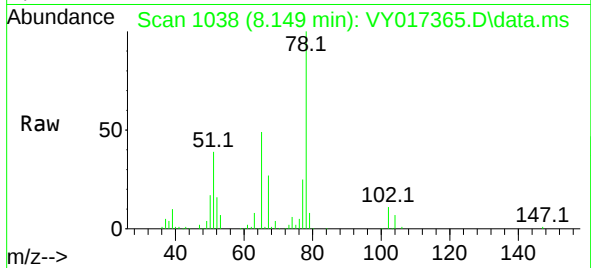
Tgt Ion: 97 Resp: 85278
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 44.0 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 41.244 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

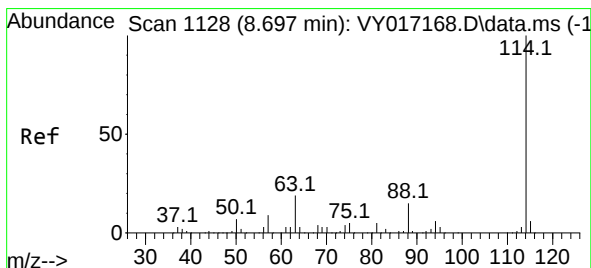
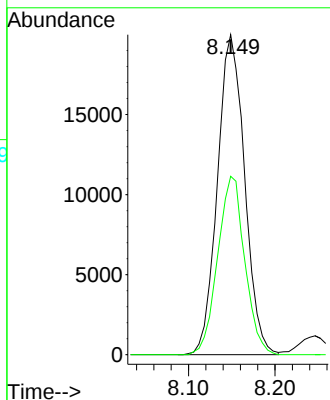
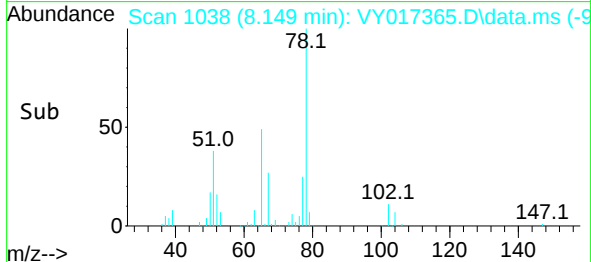
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



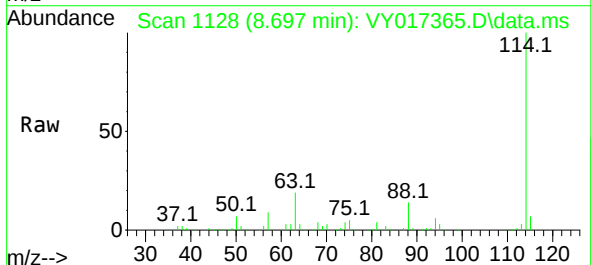
Tgt Ion: 65 Resp: 4358
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.0

Manual Integrations
APPROVED

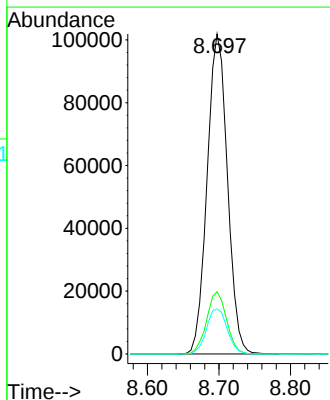
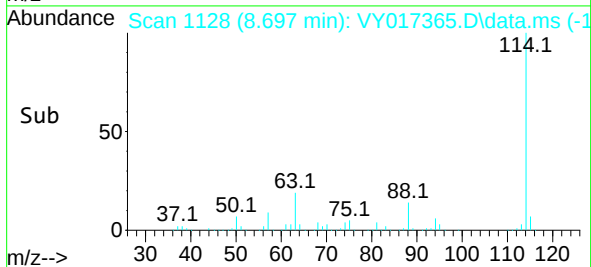
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

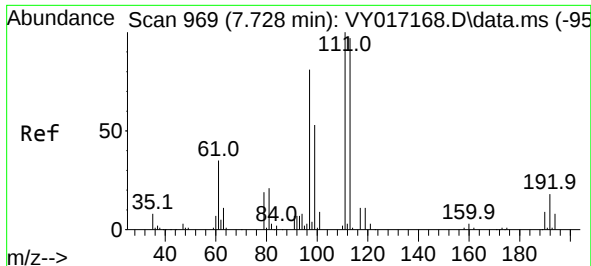


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



Tgt Ion:114 Resp: 200950
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.4
88 14.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 43.798 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

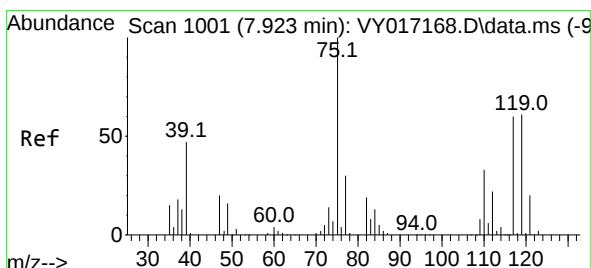
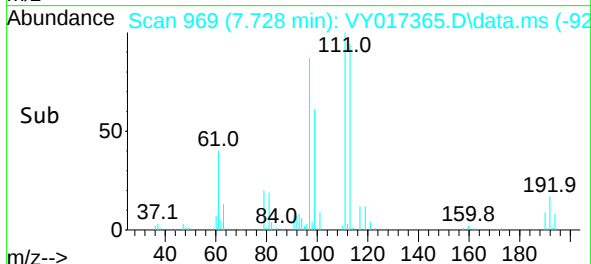
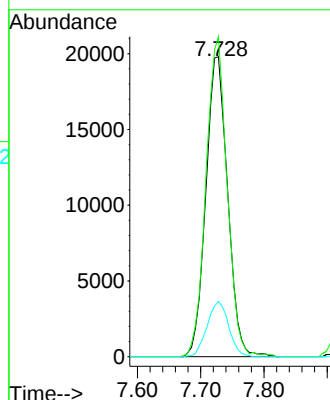
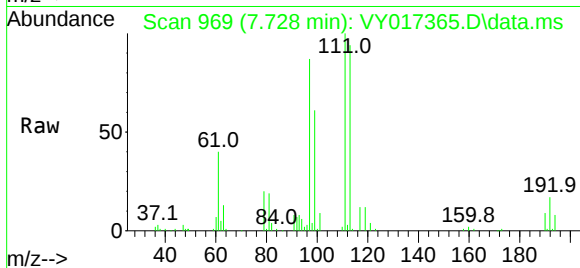
VSTDCCC050EC

Tgt Ion:	113	Resp:	4752
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.8	125.6
192	18.2	14.5	21.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#36

1,1-Dichloropropene

Concen: 39.681 ug/l

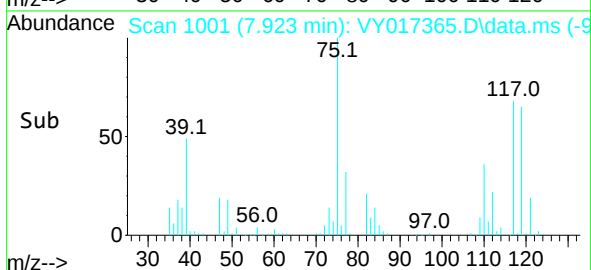
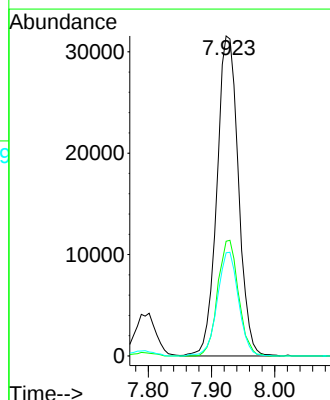
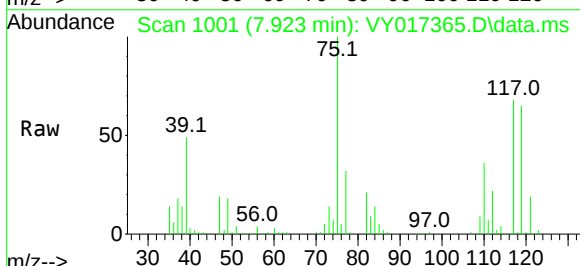
RT: 7.923 min Scan# 1001

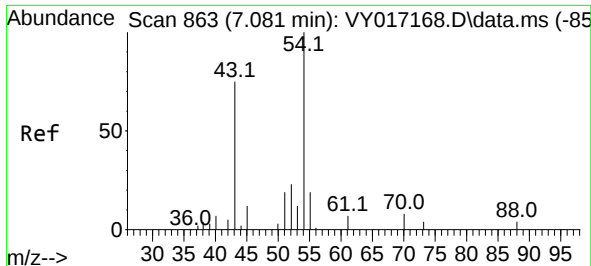
Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

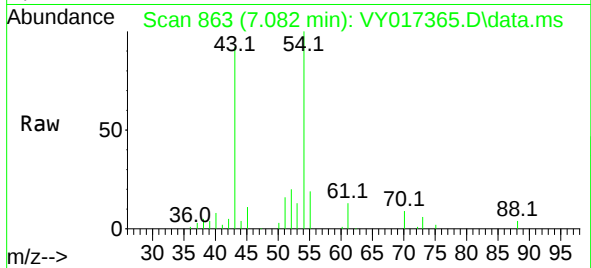
Tgt Ion:	75	Resp:	74266
Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.4	52.3
77	31.9	24.7	37.1





#37
Ethyl Acetate
Concen: 37.919 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

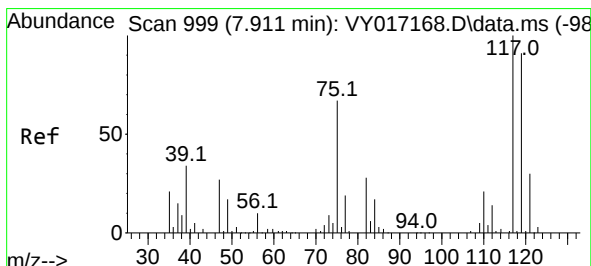
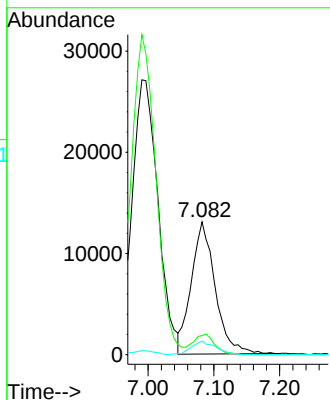
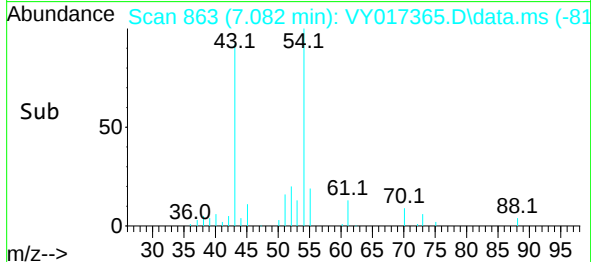
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



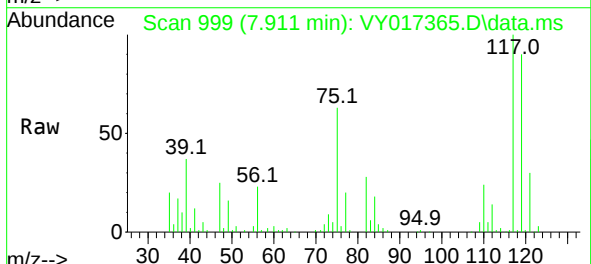
Tgt Ion: 43 Resp: 32915
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.6
70 10.4 8.1 12.1

Manual Integrations
APPROVED

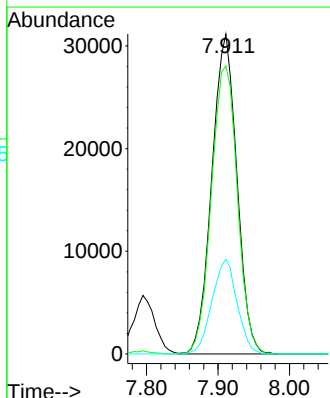
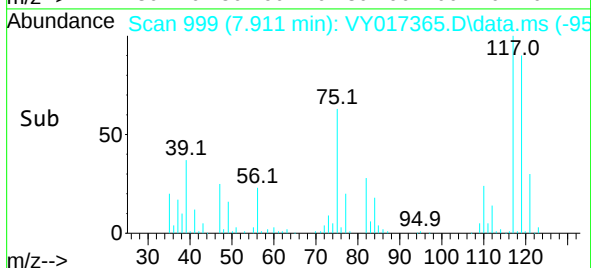
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

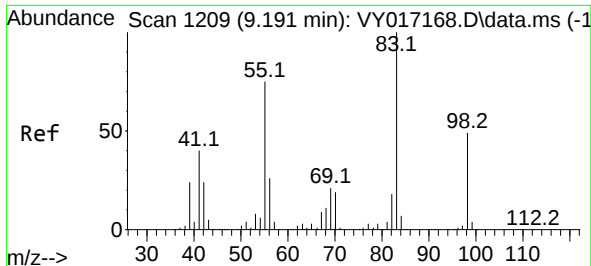


#38
Carbon Tetrachloride
Concen: 42.267 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



Tgt Ion:117 Resp: 75740
Ion Ratio Lower Upper
117 100
119 90.0 76.0 114.0
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 38.015 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

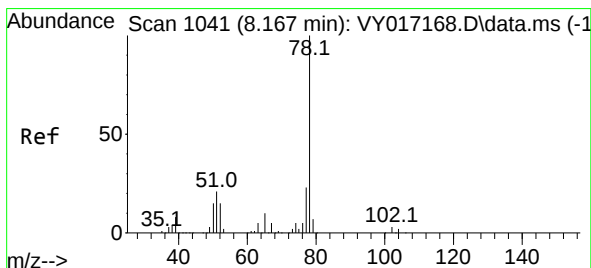
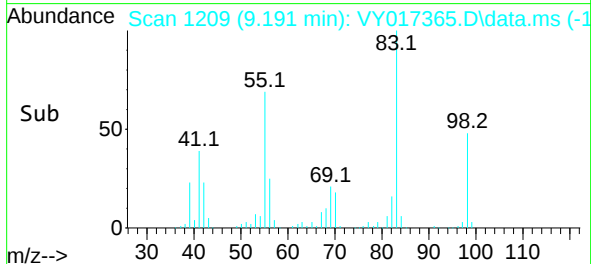
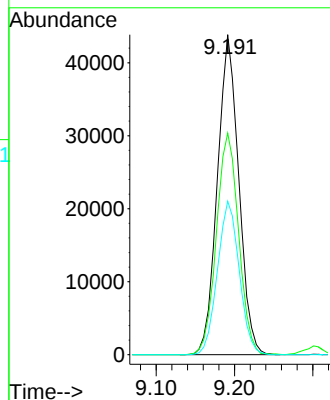
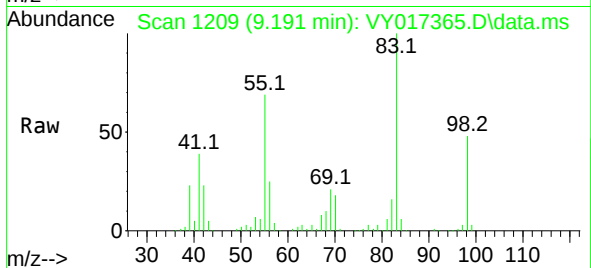
Tgt Ion: 83 Resp: 83119

Ion	Ratio	Lower	Upper
83	100		
55	69.3	59.7	89.5
98	48.0	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#40

Benzene

Concen: 41.790 ug/l

RT: 8.167 min Scan# 1041

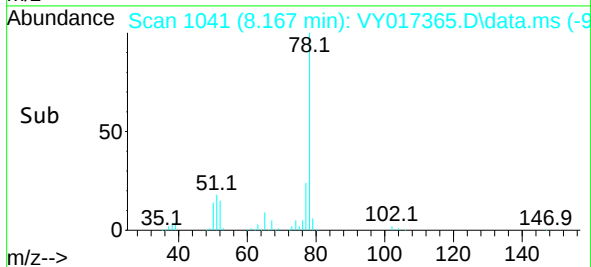
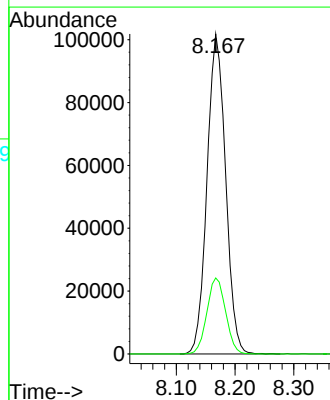
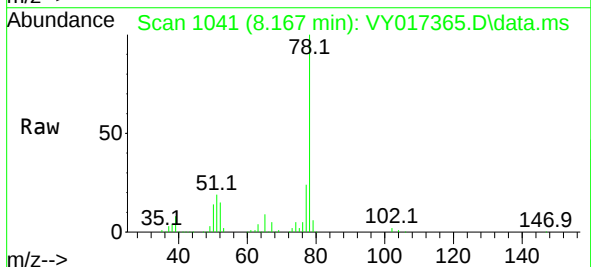
Delta R.T. 0.000 min

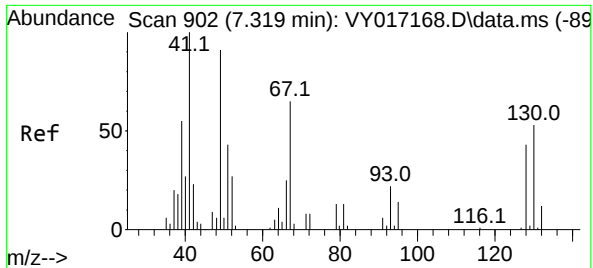
Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Tgt Ion: 78 Resp: 223350

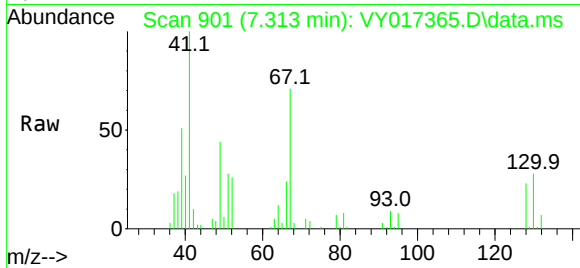
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2





#41
Methacrylonitrile
Concen: 39.317 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

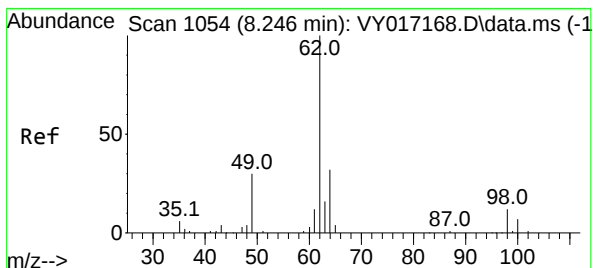
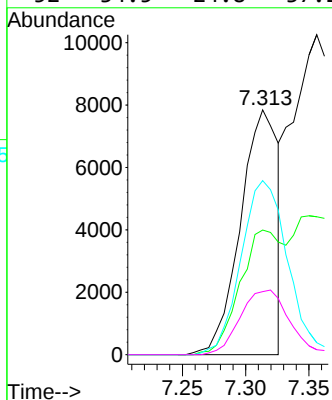
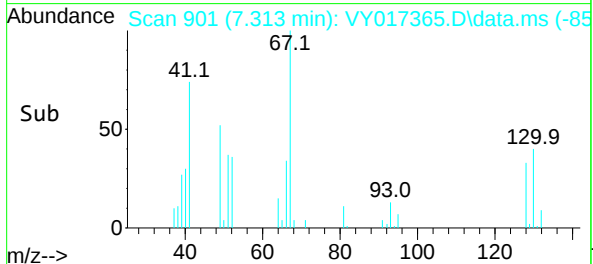
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



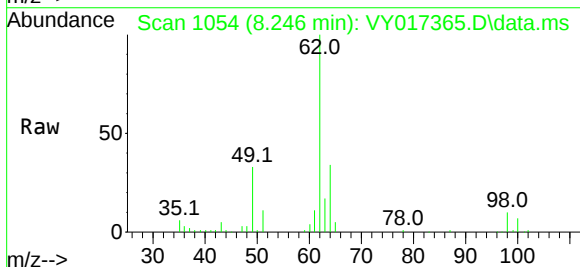
Tgt Ion:	41	Resp:	16170
Ion Ratio	100	Lower	Upper
39	60.2	41.9	62.9
67	89.6	59.8	89.6
52	34.5	24.8	37.2

Manual Integrations
APPROVED

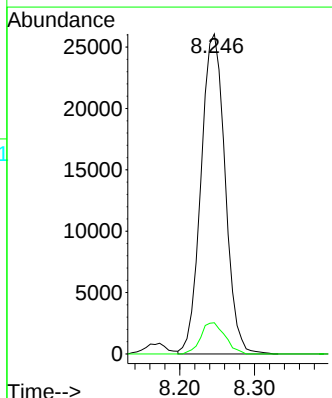
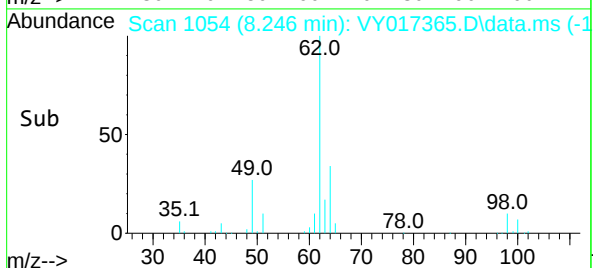
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

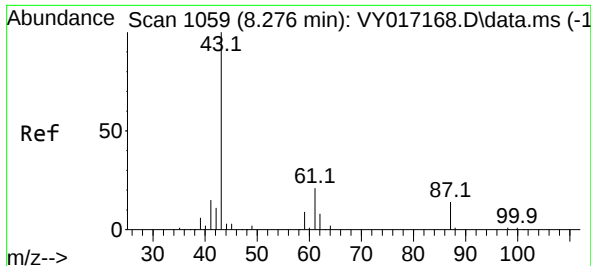


#42
1,2-Dichloroethane
Concen: 41.186 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



Tgt Ion:	62	Resp:	58282
Ion Ratio	100	Lower	Upper
98	9.9	0.0	20.2





#43

Isopropyl Acetate

Concen: 40.745 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

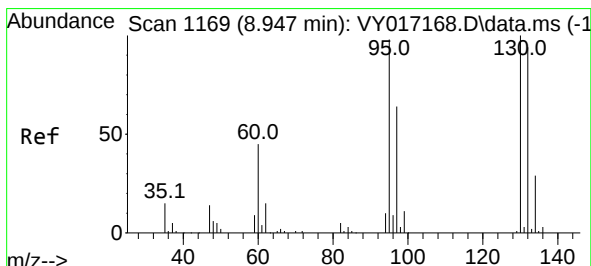
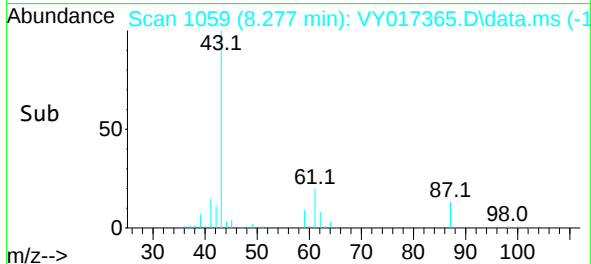
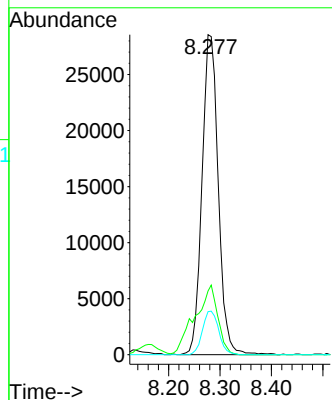
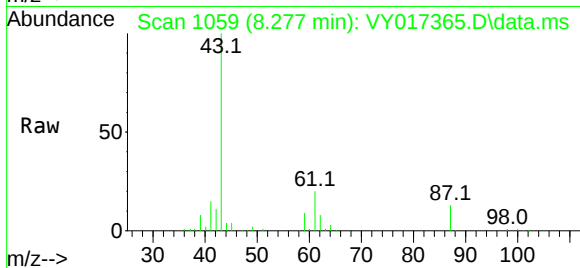
Tgt Ion: 43 Resp: 62610

Ion	Ratio	Lower	Upper
43	100		
61	30.7	24.8	37.2
87	13.6	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#44

Trichloroethene

Concen: 42.517 ug/l

RT: 8.947 min Scan# 1169

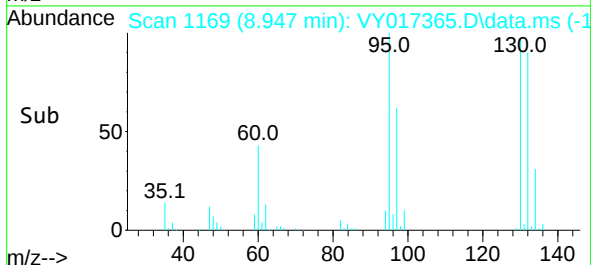
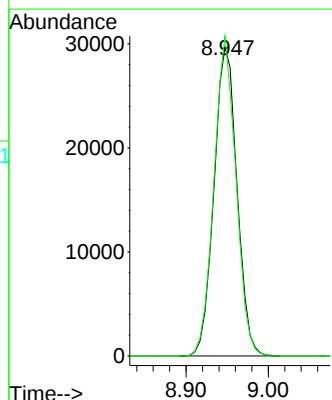
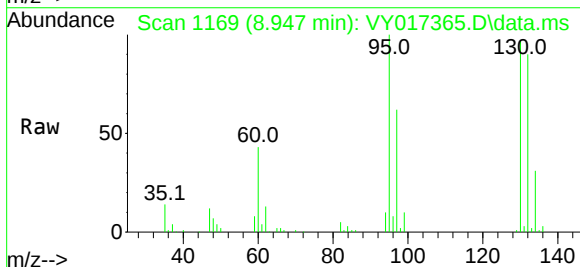
Delta R.T. 0.000 min

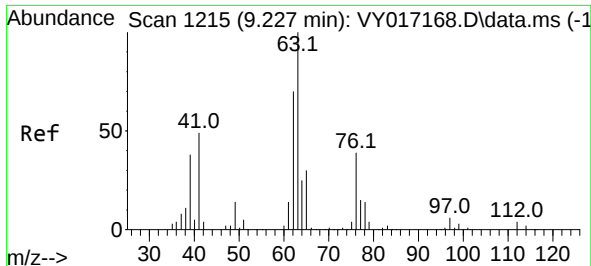
Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Tgt Ion:130 Resp: 57682

Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	203.8





#45

1,2-Dichloropropane

Concen: 43.427 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 57010

Ion Ratio Lower Upper

63 100

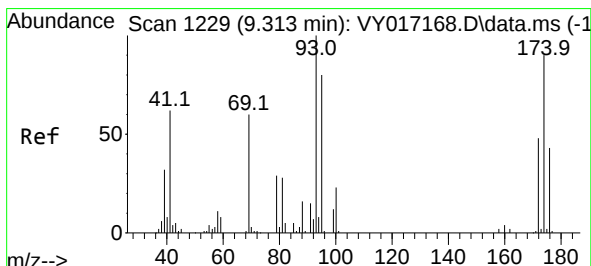
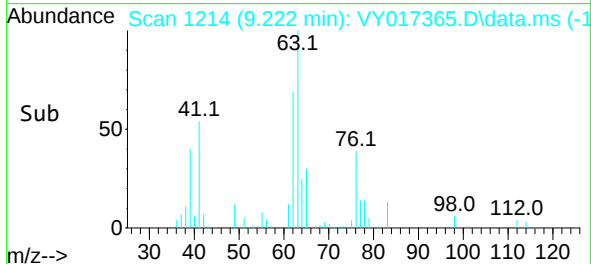
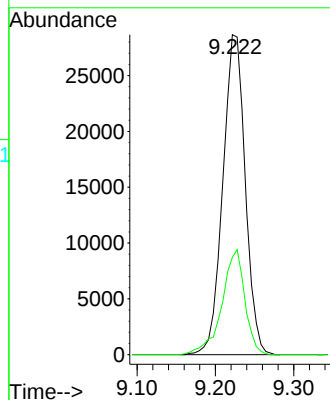
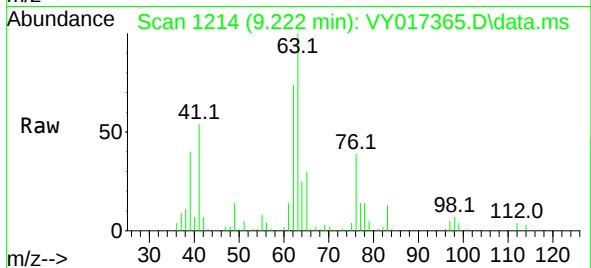
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#46

Dibromomethane

Concen: 41.507 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

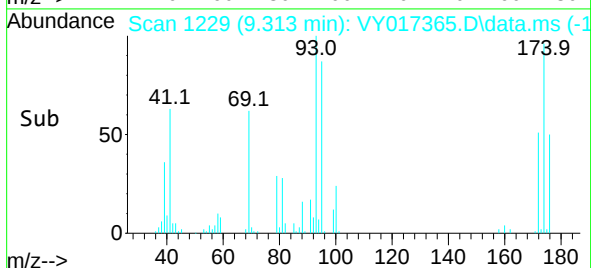
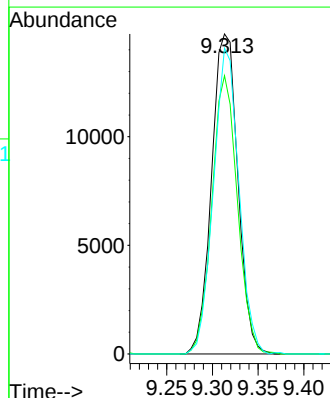
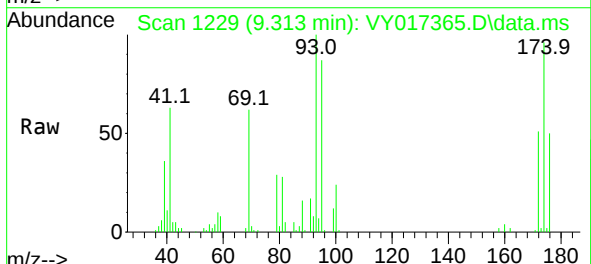
Tgt Ion: 93 Resp: 29434

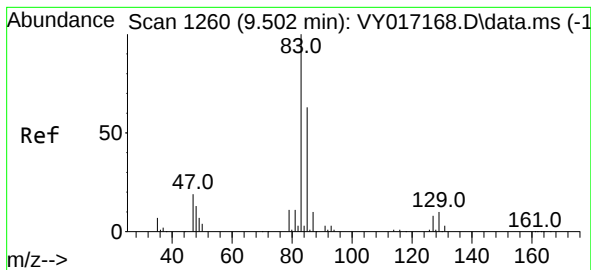
Ion Ratio Lower Upper

93 100

95 84.4 66.6 99.8

174 92.4 73.8 110.6





#47

Bromodichloromethane

Concen: 42.687 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

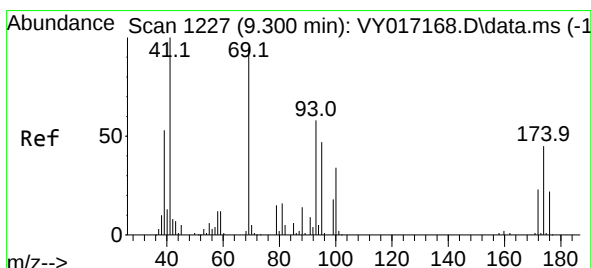
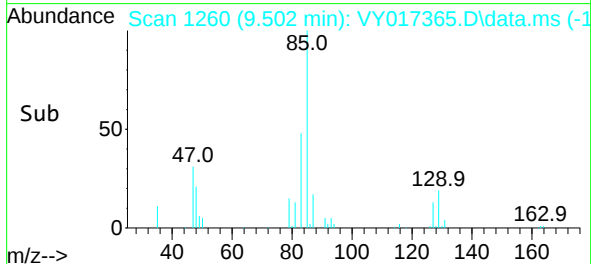
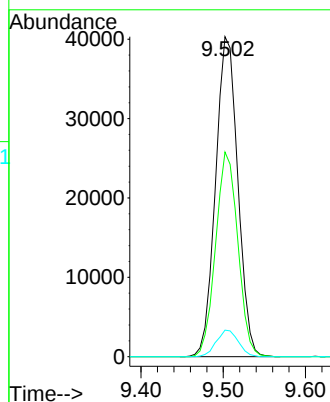
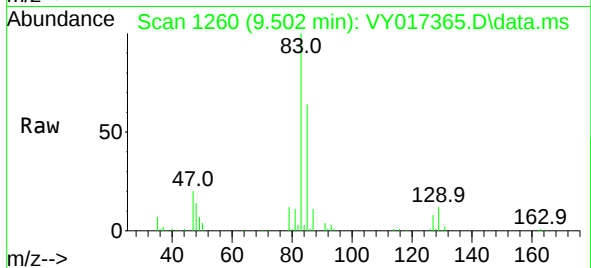
VSTDCCC050EC

Tgt Ion:	83	Resp:	7575
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.2	79.8
127	8.3	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#48

Methyl methacrylate

Concen: 41.696 ug/l

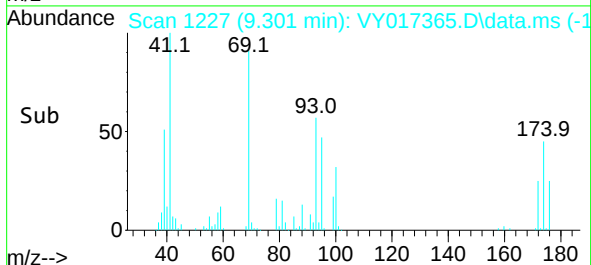
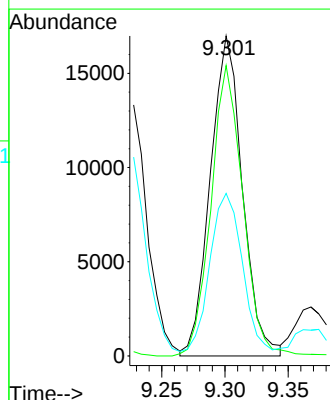
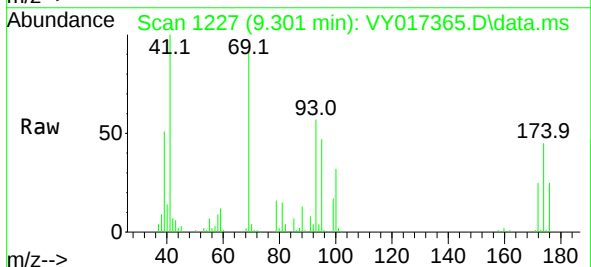
RT: 9.301 min Scan# 1227

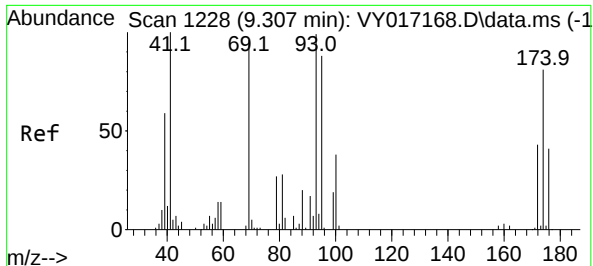
Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Tgt Ion:	41	Resp:	30053
Ion	Ratio	Lower	Upper
41	100		
69	89.8	72.1	108.1
39	49.8	42.8	64.2





#49

1,4-Dioxane

Concen: 854.302 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017365.D

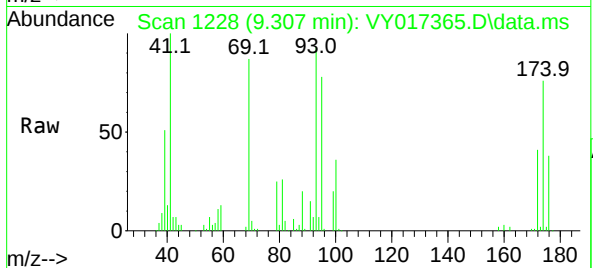
Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

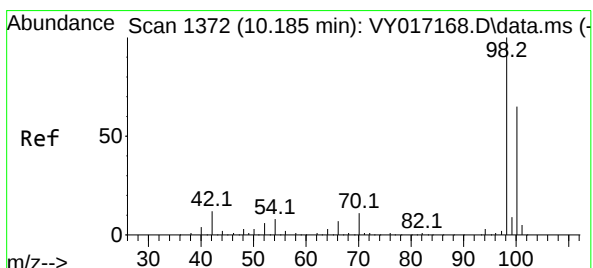
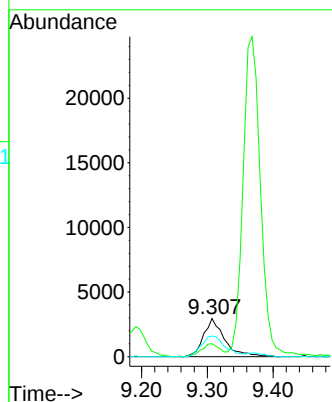
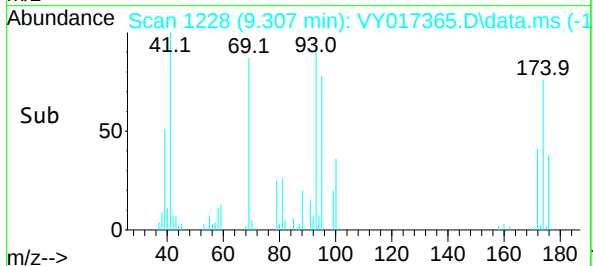


Tgt Ion:	88	Resp:	6594
Ion	Ratio	Lower	Upper
88	100		
43	29.7	28.2	42.4
58	61.2	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#50

Toluene-d8

Concen: 43.257 ug/l

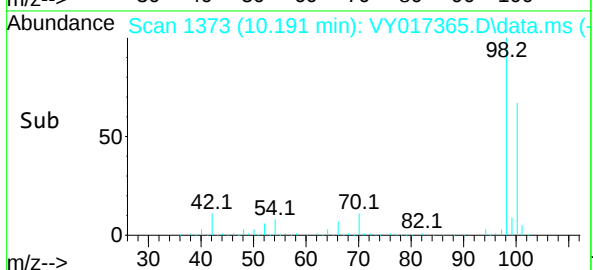
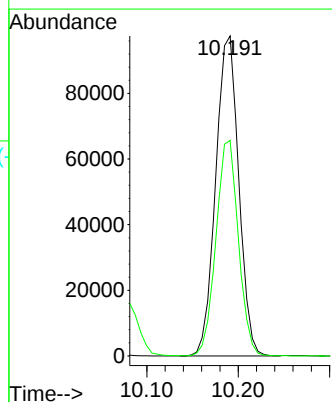
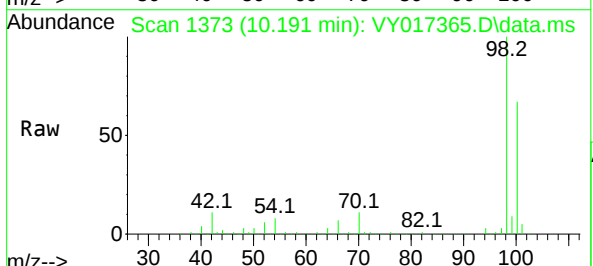
RT: 10.191 min Scan# 1373

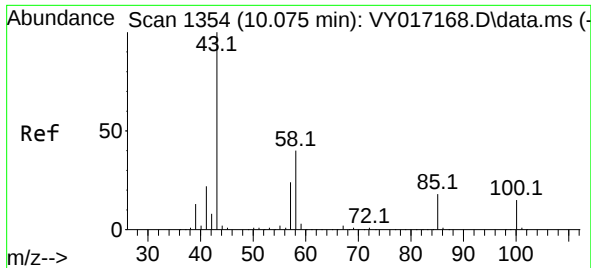
Delta R.T. 0.007 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

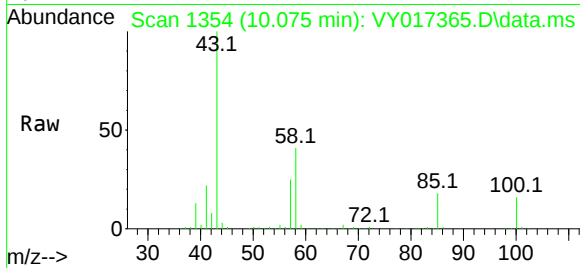
Tgt Ion:	98	Resp:	170883
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 208.054 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

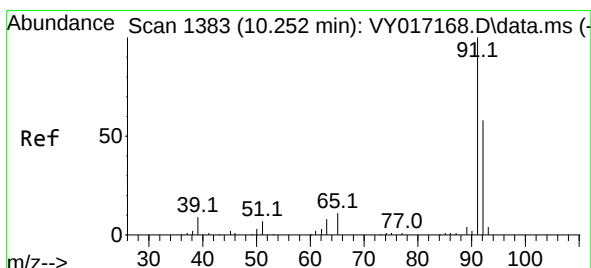
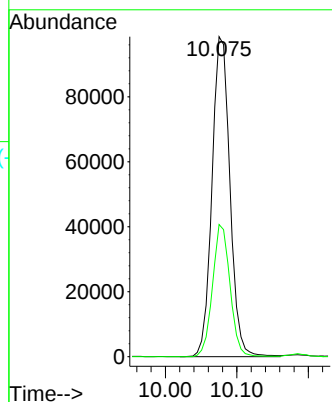
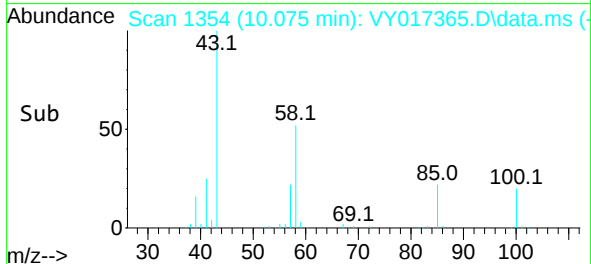
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



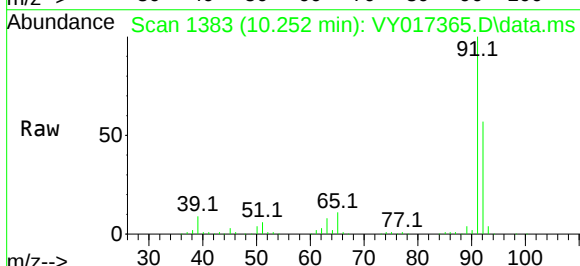
Tgt Ion: 43 Resp: 171375
Ion Ratio Lower Upper
43 100
58 40.3 32.2 48.2

Manual Integrations
APPROVED

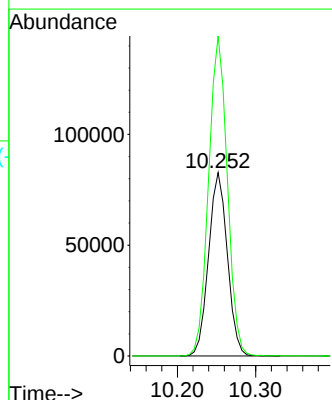
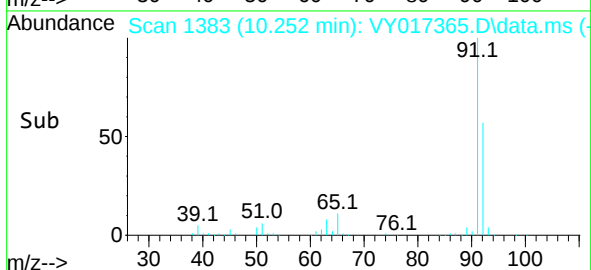
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

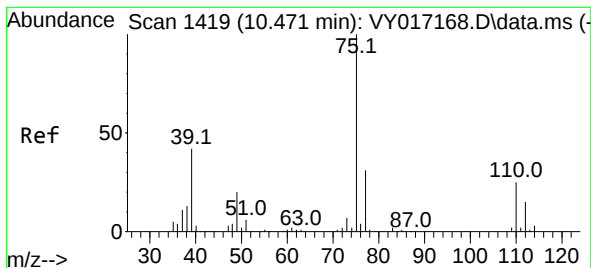


#52
Toluene
Concen: 42.636 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



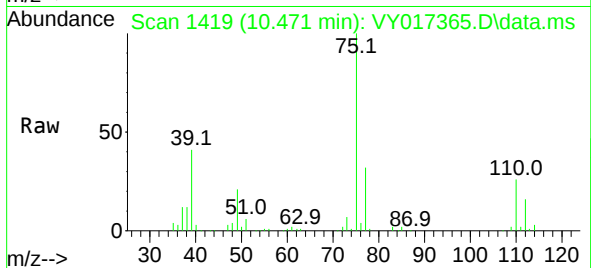
Tgt Ion: 92 Resp: 137545
Ion Ratio Lower Upper
92 100
91 174.2 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 41.840 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

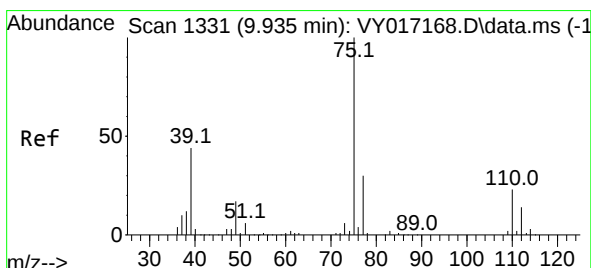
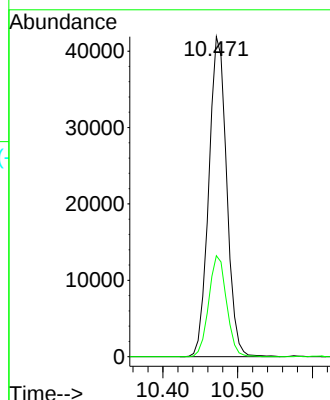
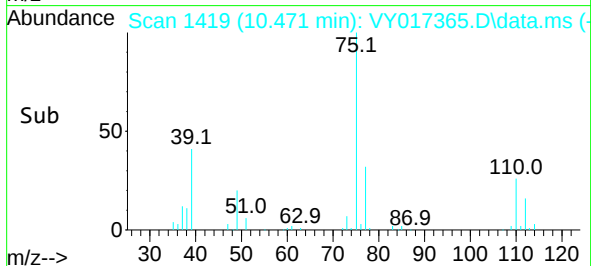
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6974
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8

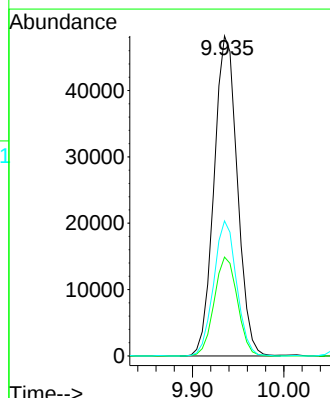
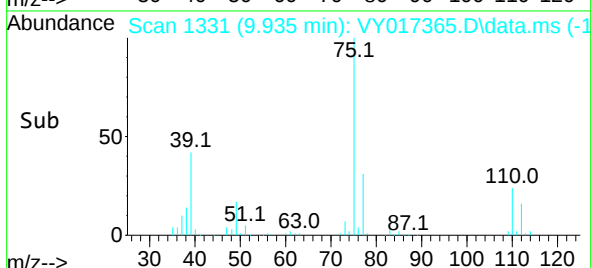
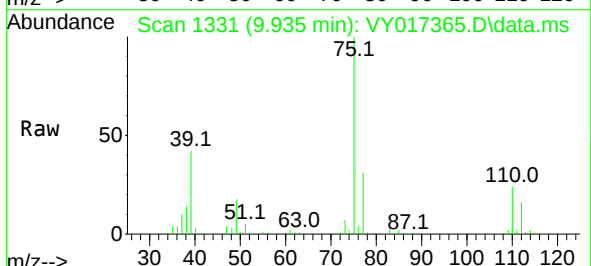
Manual Integrations
APPROVED

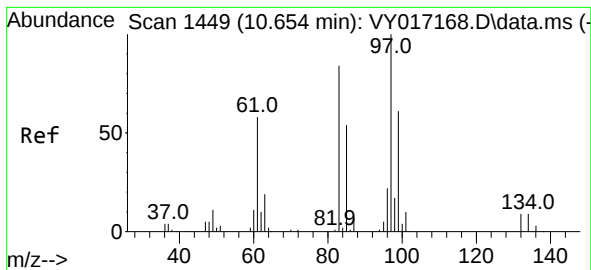
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#54
cis-1,3-Dichloropropene
Concen: 42.843 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

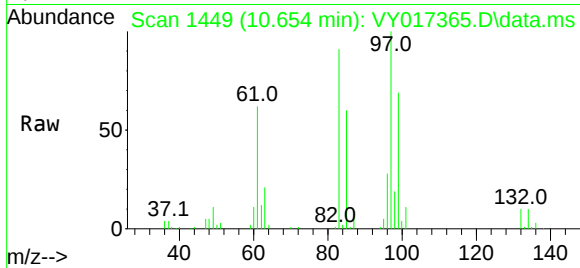
Tgt Ion: 75 Resp: 85544
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8
39 42.2 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 42.764 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

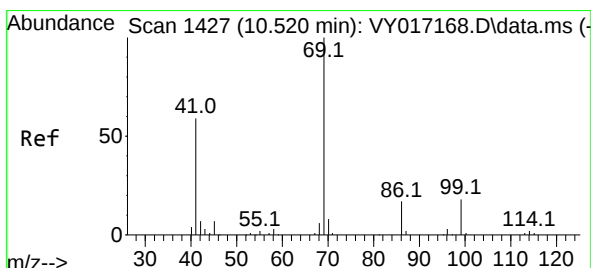
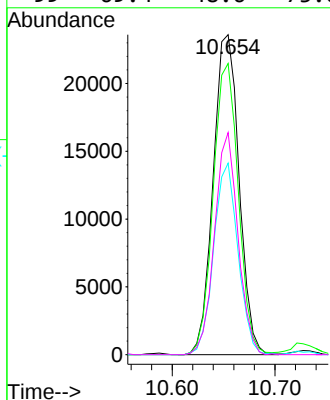
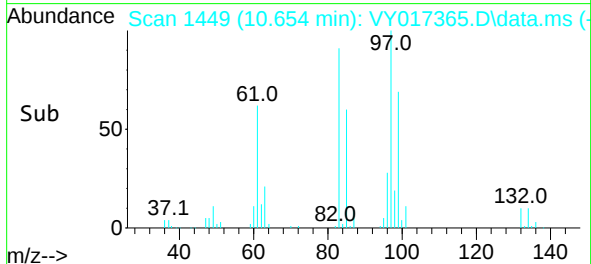
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



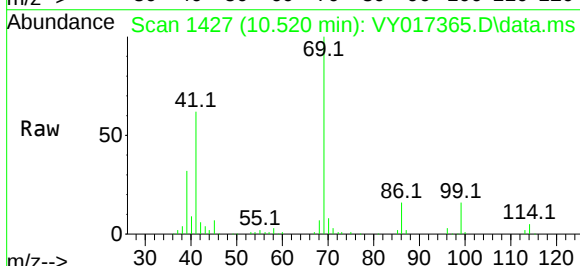
Tgt Ion:	97	Resp:	41260
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.4	104.2
85	59.8	43.9	65.9
99	69.4	48.6	73.0

Manual Integrations
APPROVED

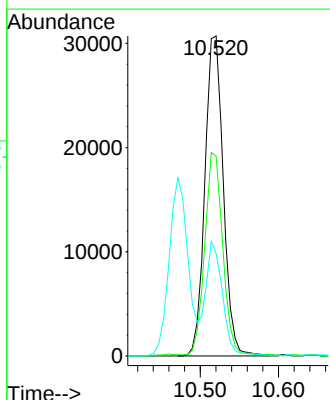
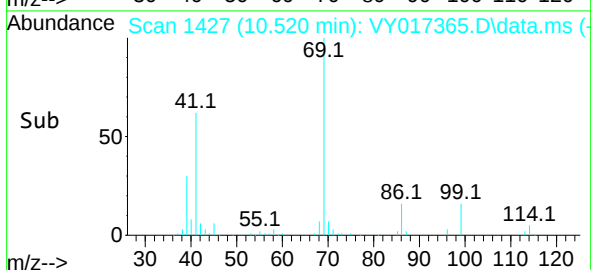
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

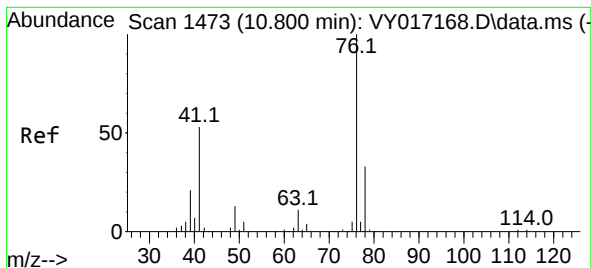


#56
Ethyl methacrylate
Concen: 39.288 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



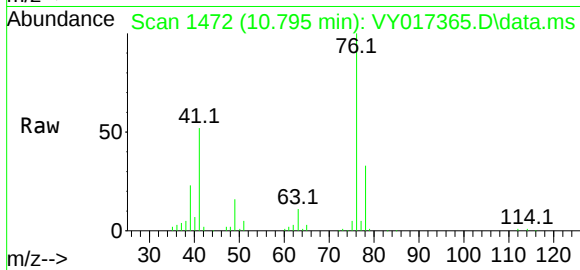
Tgt Ion:	69	Resp:	50112
Ion	Ratio	Lower	Upper
69	100		
41	63.1	49.2	73.8
39	33.2	26.8	40.2





#57
1,3-Dichloropropane
Concen: 42.604 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

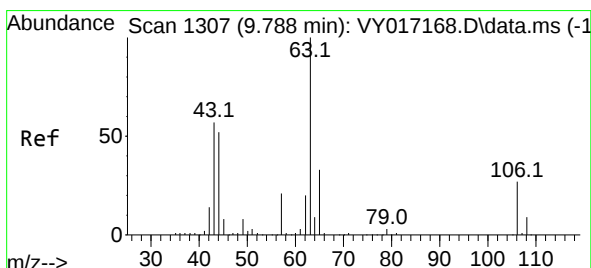
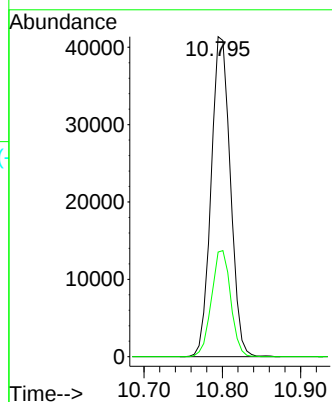
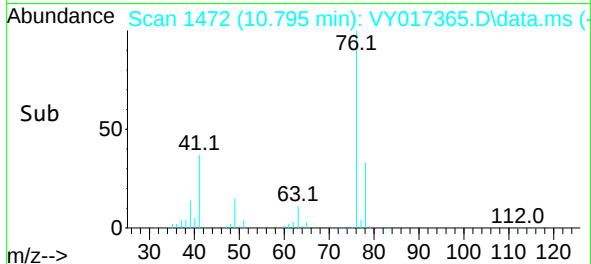
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 70700
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

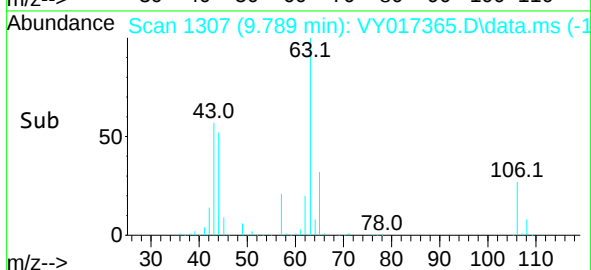
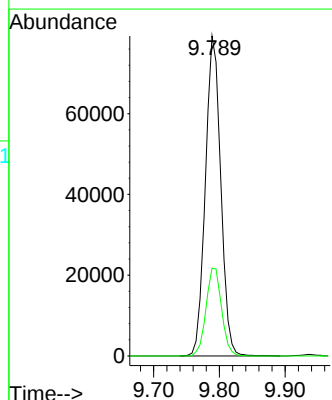
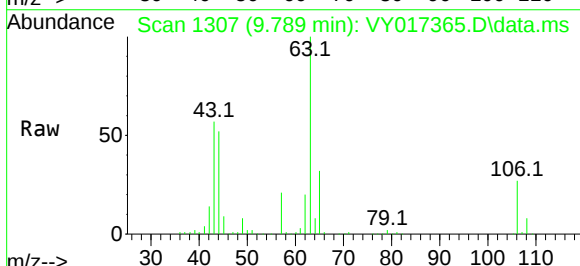
Manual Integrations
APPROVED

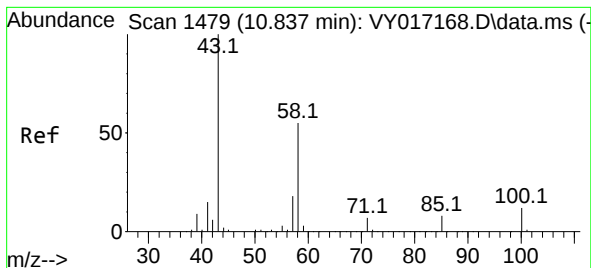
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 214.383 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

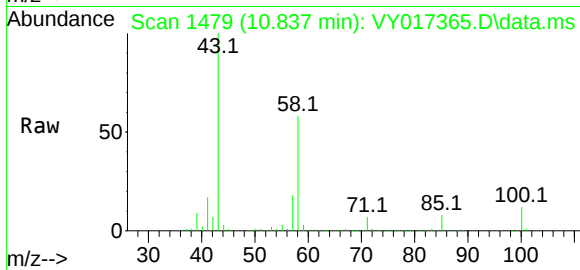
Tgt Ion: 63 Resp: 128859
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





#59
2-Hexanone
Concen: 193.449 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

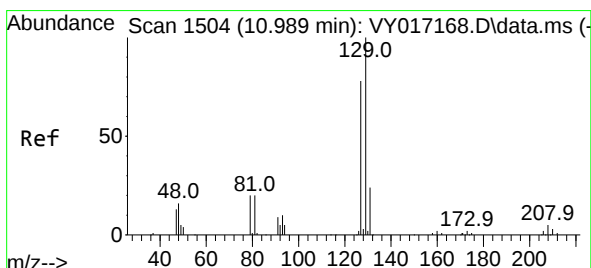
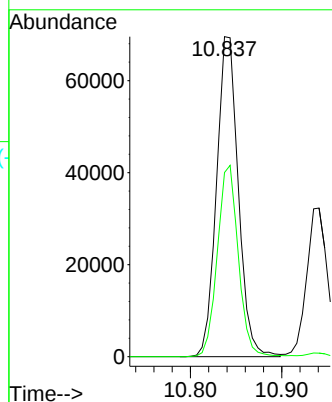
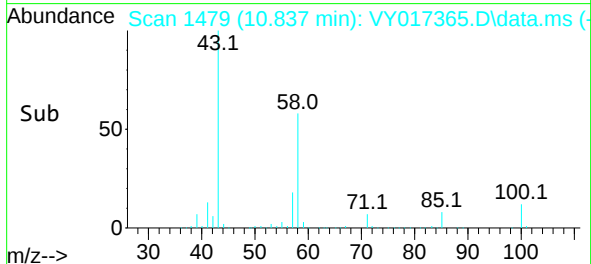
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



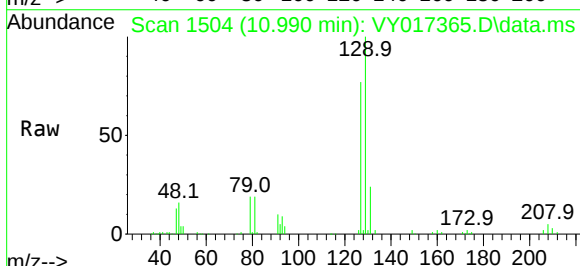
Tgt Ion: 43 Resp: 115223
Ion Ratio Lower Upper
43 100
58 57.6 28.1 84.3

Manual Integrations
APPROVED

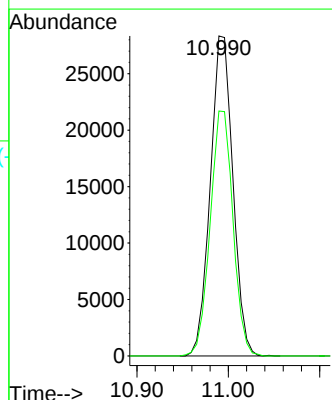
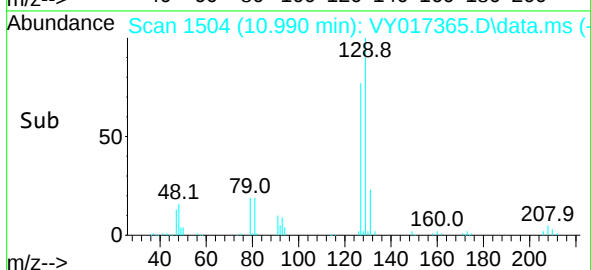
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

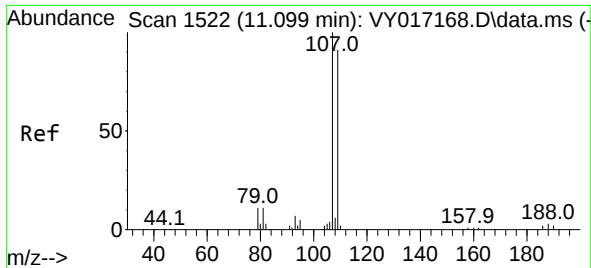


#60
Dibromochloromethane
Concen: 43.024 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



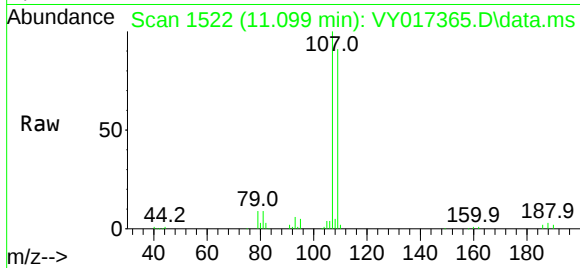
Tgt Ion:129 Resp: 48698
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 42.464 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

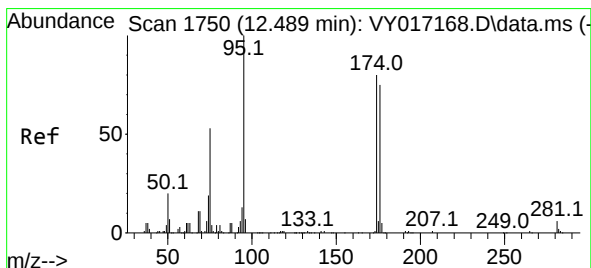
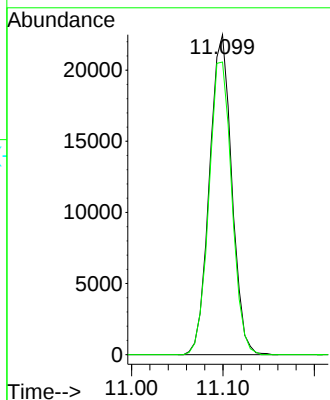
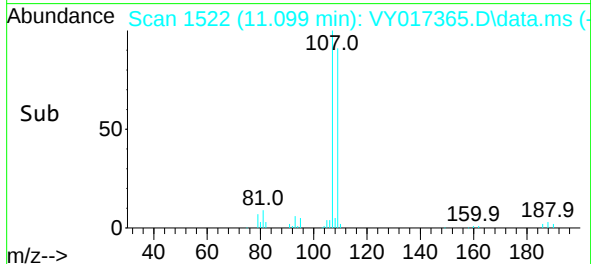
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 38104
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

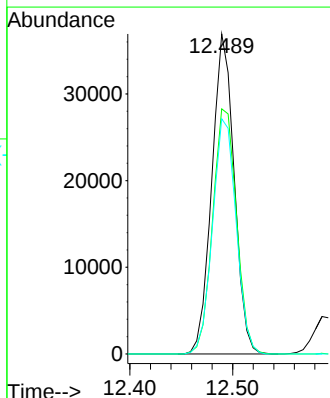
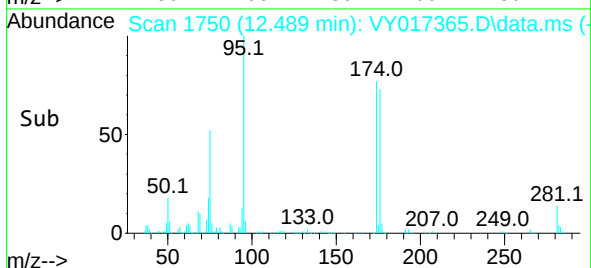
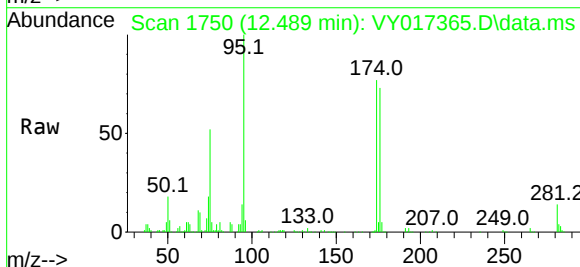
Manual Integrations
APPROVED

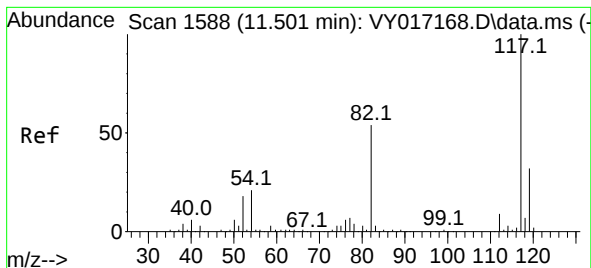
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#62
4-Bromofluorobenzene
Concen: 42.934 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Tgt Ion: 95 Resp: 55560
Ion Ratio Lower Upper
95 100
174 81.8 0.0 160.0
176 77.5 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 172510

Ion Ratio Lower Upper

117 100

82 53.3 43.8 65.8

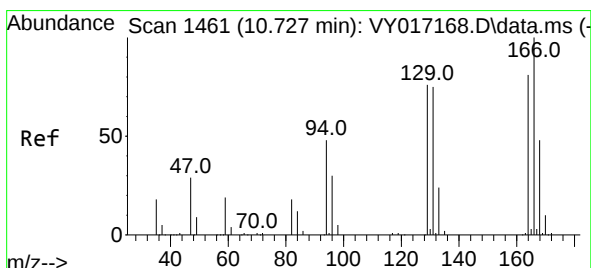
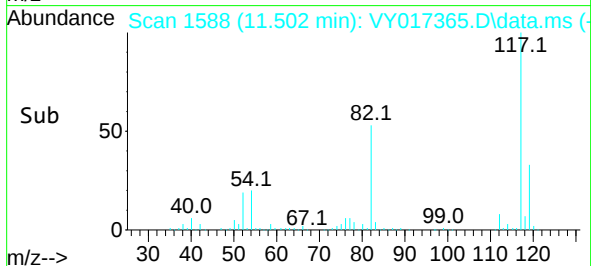
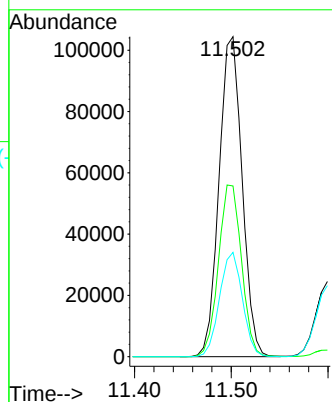
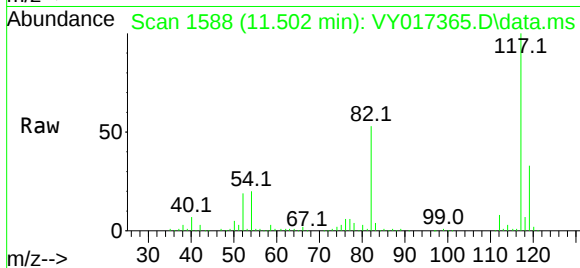
119 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#64

Tetrachloroethene

Concen: 45.263 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Tgt Ion:164 Resp: 50713

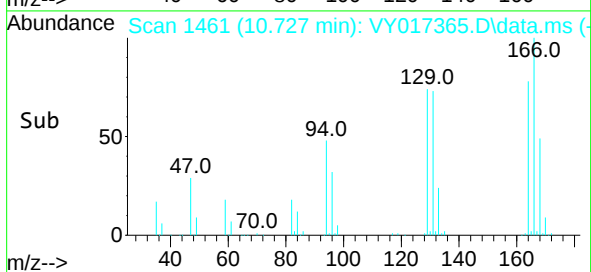
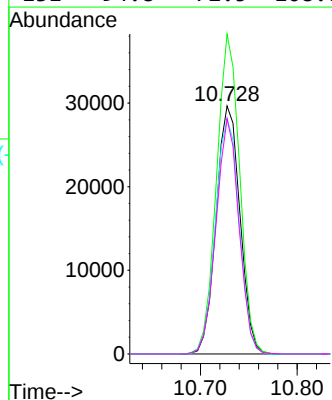
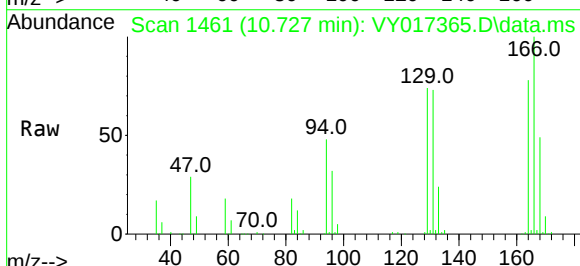
Ion Ratio Lower Upper

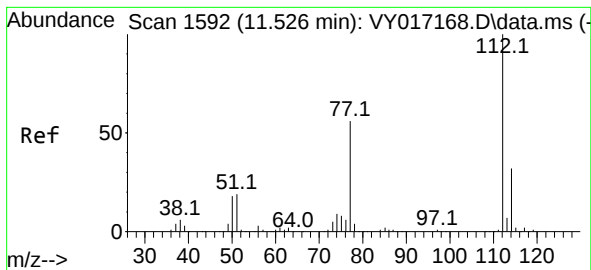
164 100

166 129.0 98.8 148.2

129 95.0 78.9 118.3

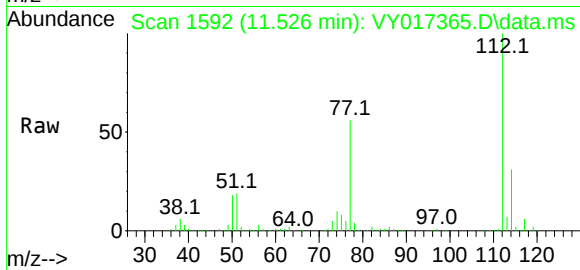
131 94.8 72.5 108.7





#65
Chlorobenzene
Concen: 43.393 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

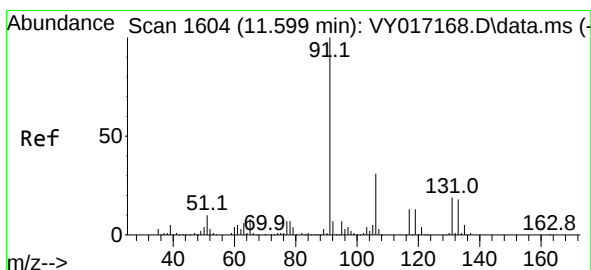
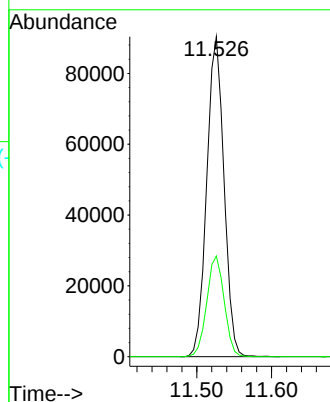
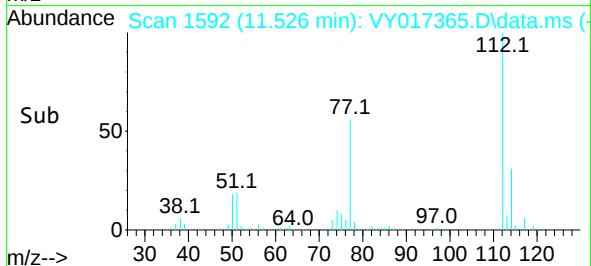
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 14441
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

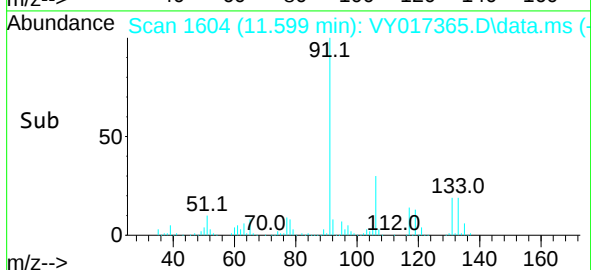
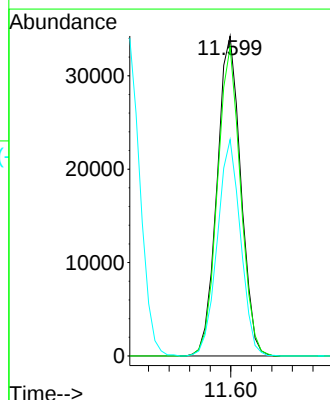
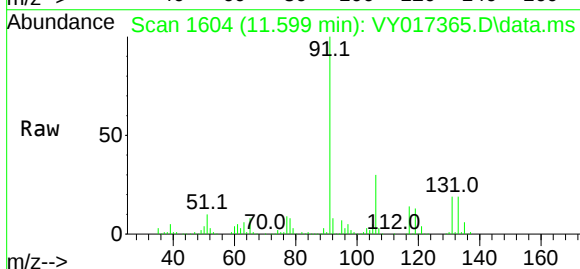
Manual Integrations
APPROVED

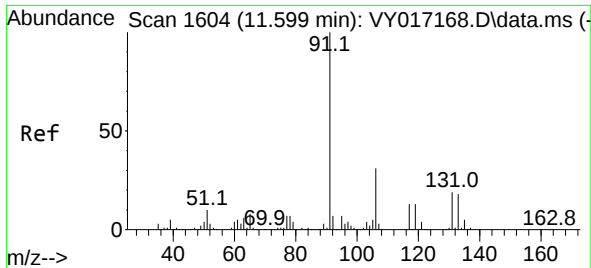
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 45.310 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

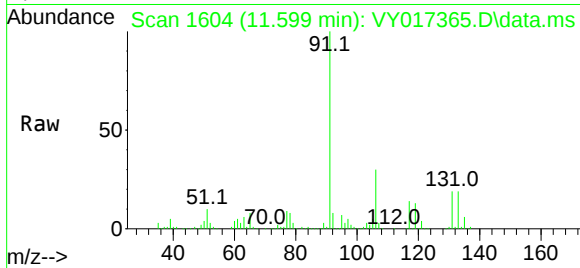
Tgt Ion:131 Resp: 54799
Ion Ratio Lower Upper
131 100
133 94.1 47.0 141.0
119 66.2 33.3 99.9





#67
Ethyl Benzene
Concen: 44.224 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

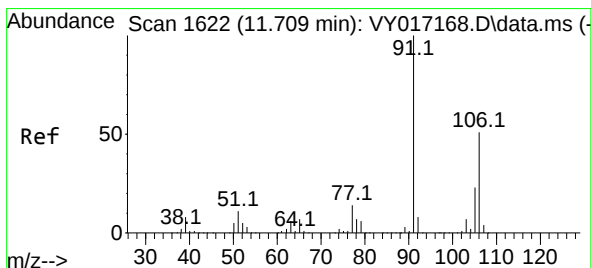
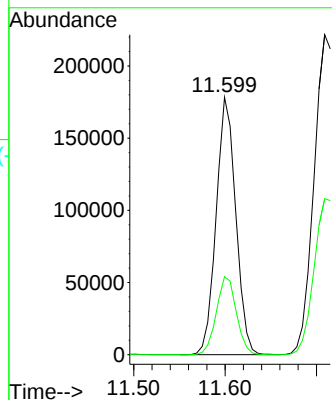
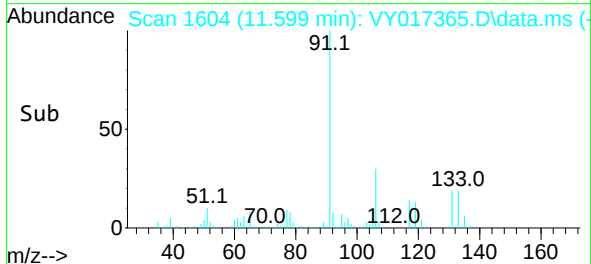
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



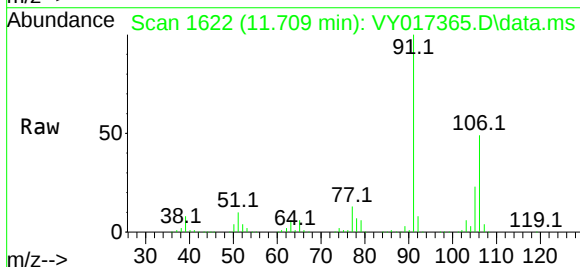
Tgt Ion: 91 Resp: 26599
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.4

Manual Integrations
APPROVED

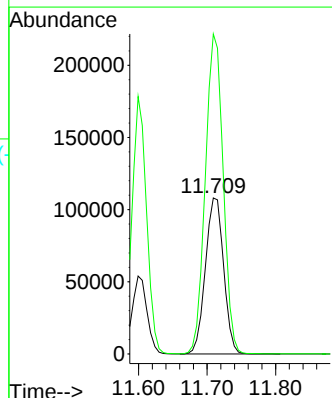
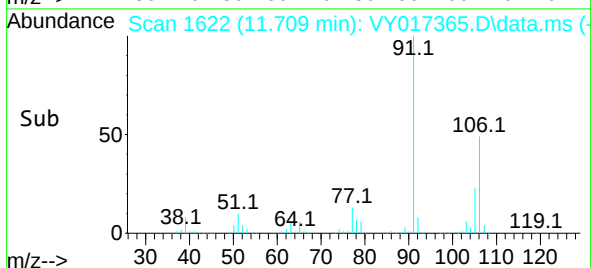
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

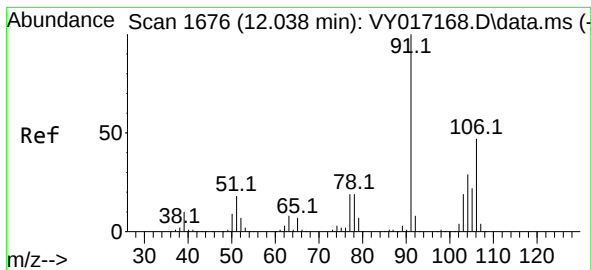


#68
m/p-Xylenes
Concen: 87.795 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



Tgt Ion:106 Resp: 200393
Ion Ratio Lower Upper
106 100
91 200.7 160.7 241.1





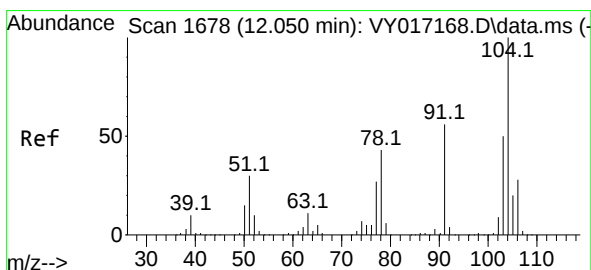
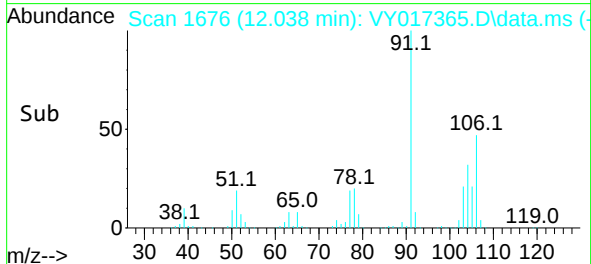
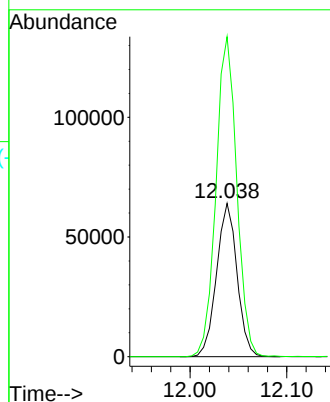
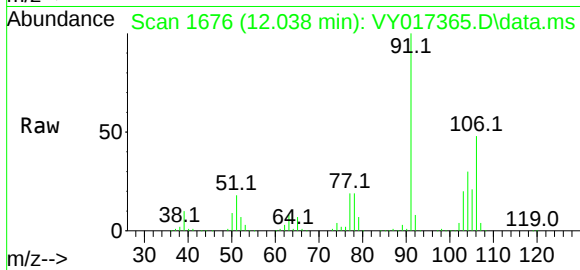
#69
o-Xylene
Concen: 44.765 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9409
Ion Ratio Lower Upper
106 100
91 211.6 106.5 319.5

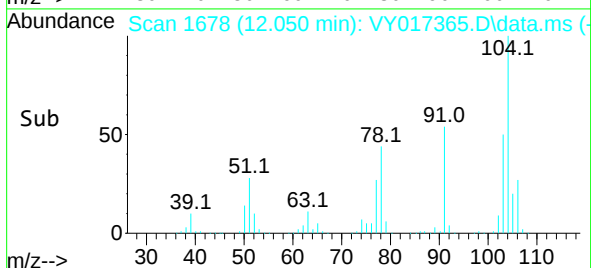
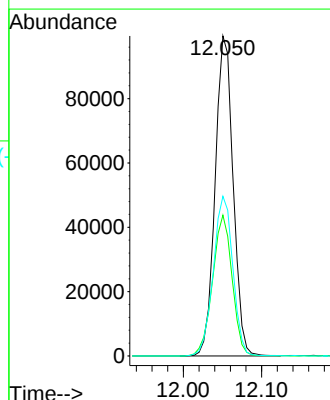
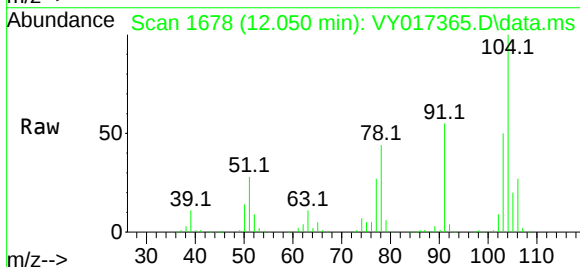
Manual Integrations
APPROVED

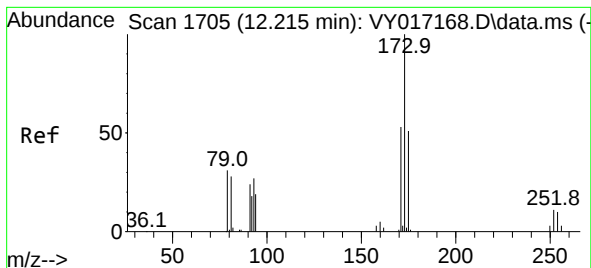
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#70
Styrene
Concen: 45.927 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Tgt Ion:104 Resp: 159057
Ion Ratio Lower Upper
104 100
78 47.7 39.2 58.8
103 54.3 43.8 65.6





#71

Bromoform

Concen: 43.786 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

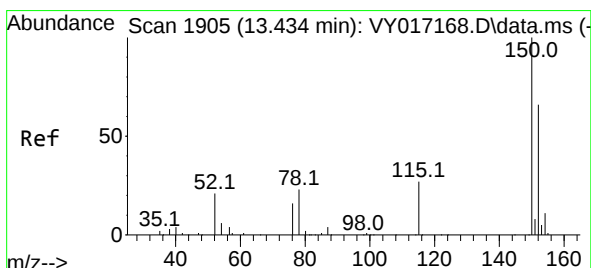
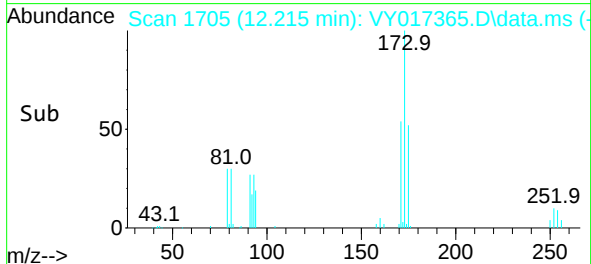
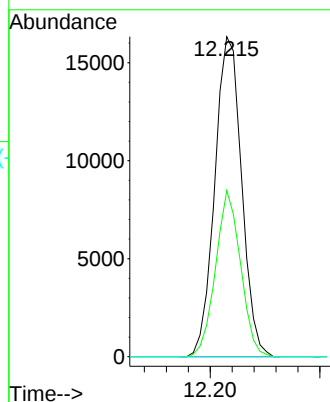
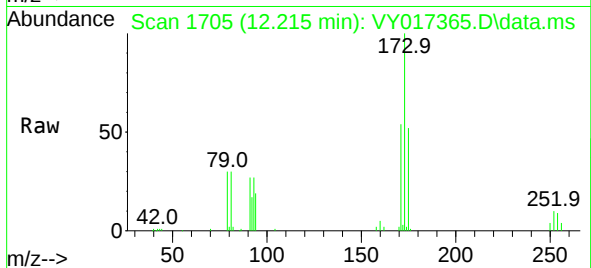
VSTDCCC050EC

Tgt Ion:173	Resp:	2773
Ion Ratio	Lower	Upper
173	100	
175	48.4	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

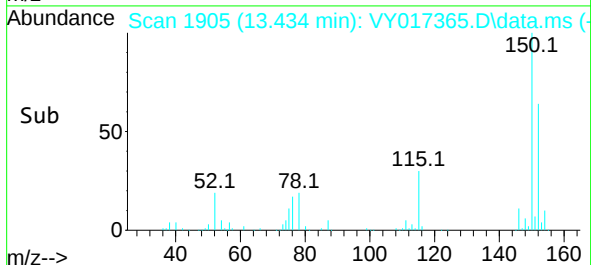
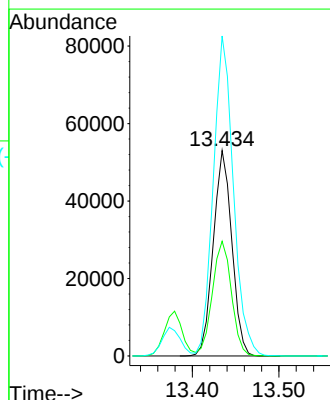
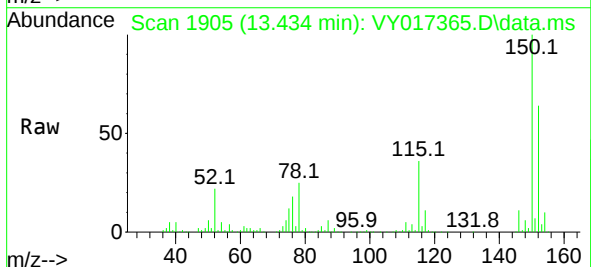
RT: 13.434 min Scan# 1905

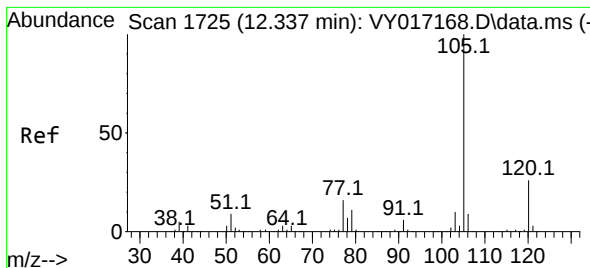
Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Tgt Ion:152	Resp:	79107
Ion Ratio	Lower	Upper
152	100	
115	57.4	30.0 90.0
150	168.4	0.0 344.6





#73

Isopropylbenzene

Concen: 43.458 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 25255

Ion Ratio Lower Upper

105 100

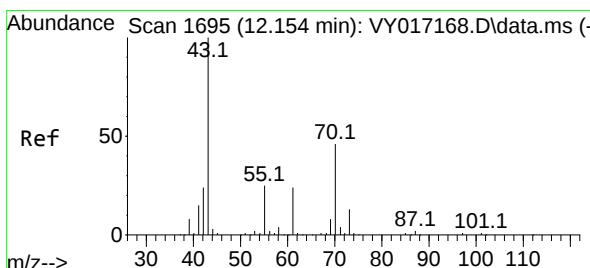
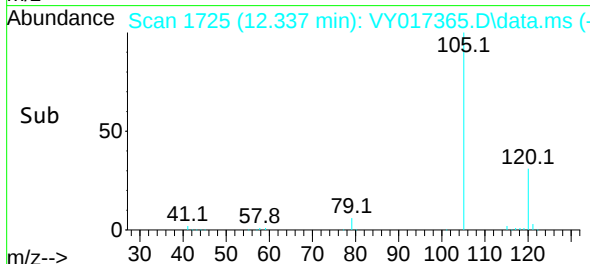
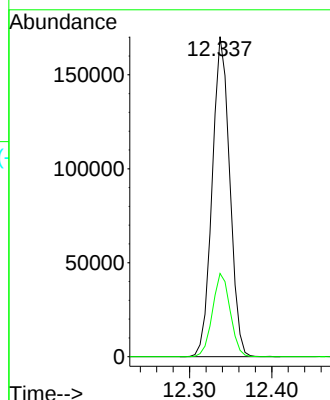
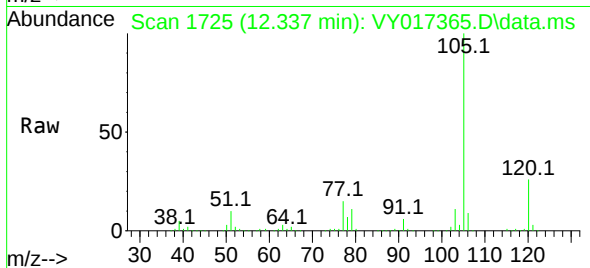
120 26.2 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#74

N-ethyl acetate

Concen: 40.262 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Tgt Ion: 43 Resp: 52574

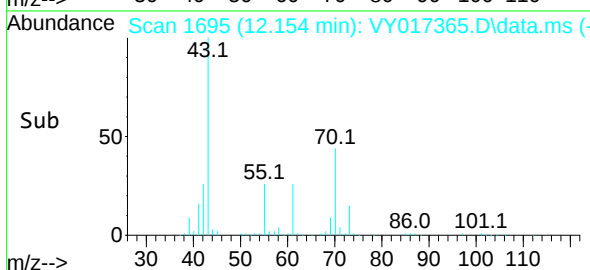
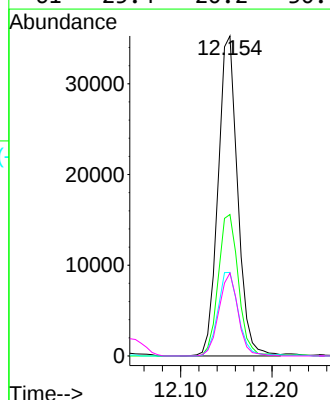
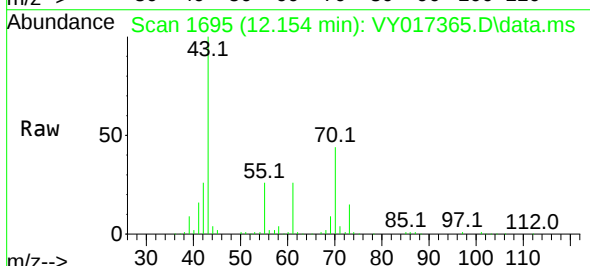
Ion Ratio Lower Upper

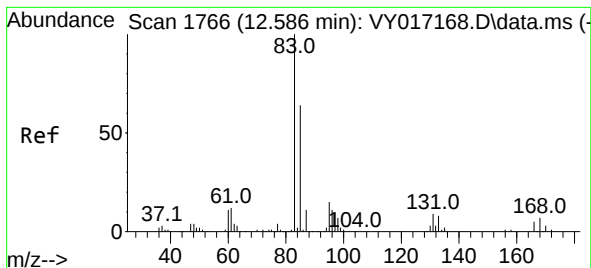
43 100

70 45.5 36.6 55.0

55 27.7 22.2 33.4

61 25.4 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 41.045 ug/l

RT: 12.593 min Scan# 1766

Delta R.T. 0.007 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

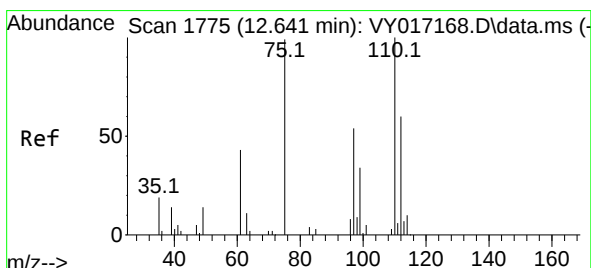
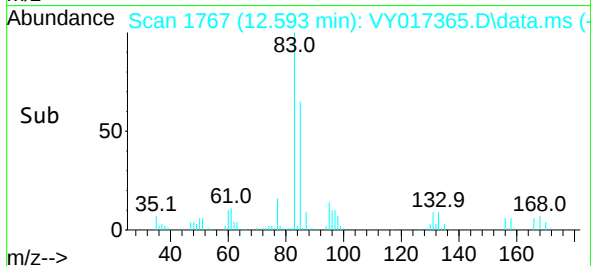
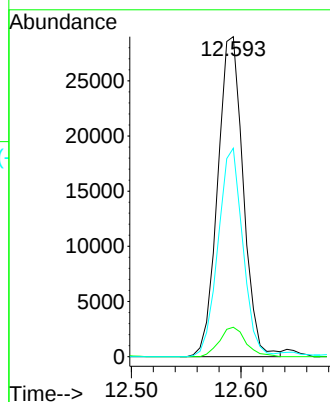
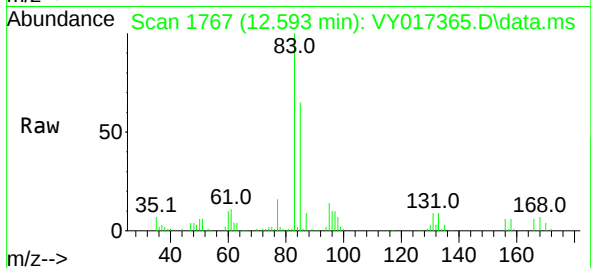
VSTDCCC050EC

Tgt Ion: 83 Resp: 46910
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.9 14.6
 85 63.3 32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024



#76

1,2,3-Trichloropropane

Concen: 39.713 ug/l m

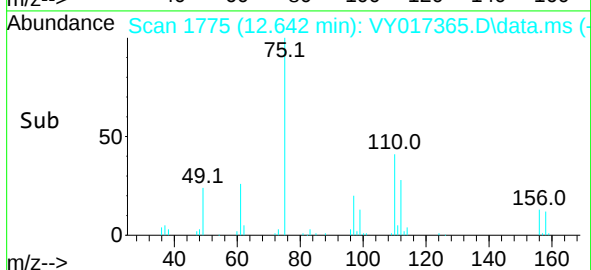
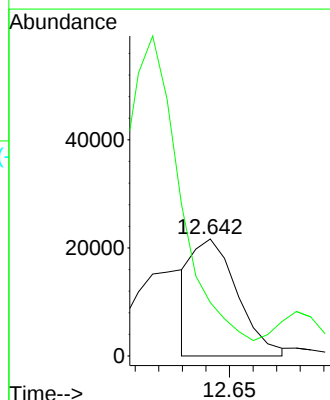
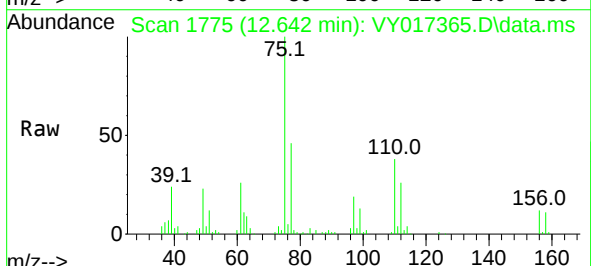
RT: 12.642 min Scan# 1775

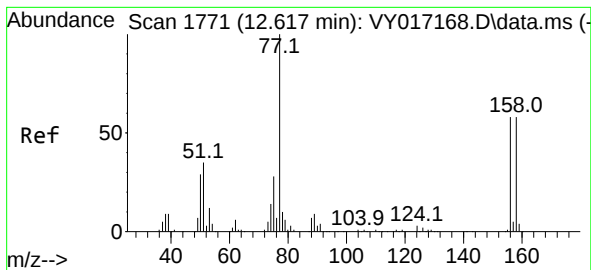
Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Tgt Ion: 75 Resp: 28996
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 42.786 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

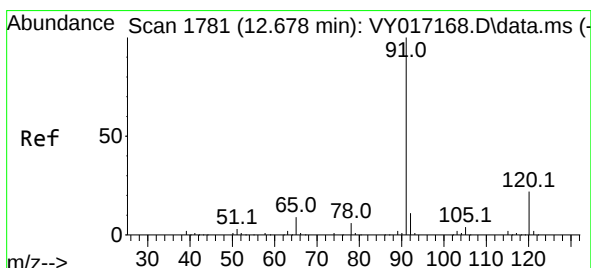
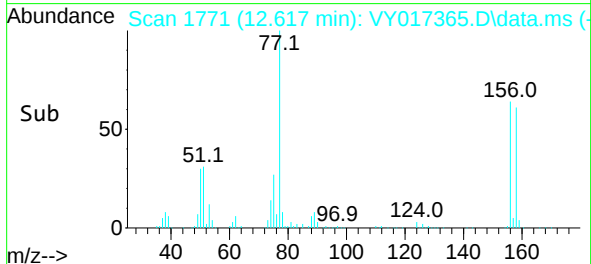
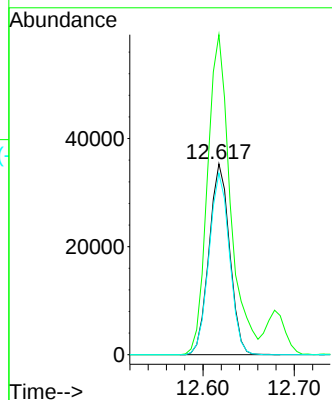
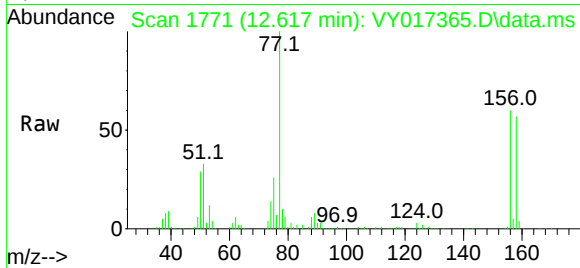
VSTDCCC050EC

Tgt Ion:	156	Resp:	55154
Ion Ratio	Lower	Upper	
156	100		
77	186.4	97.3	291.8
158	94.8	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#78

n-propylbenzene

Concen: 43.084 ug/l

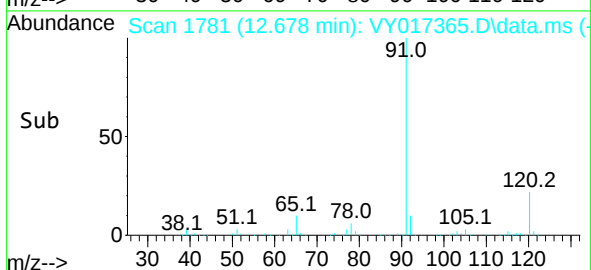
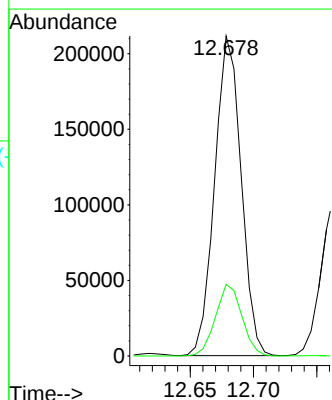
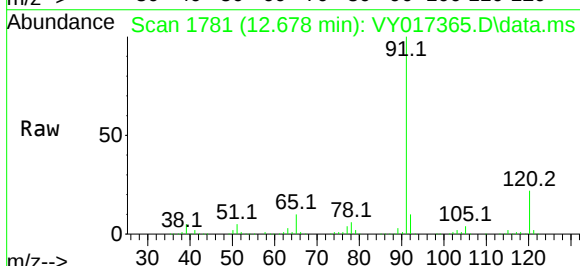
RT: 12.678 min Scan# 1781

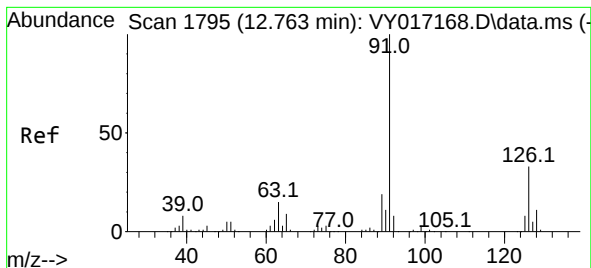
Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Tgt Ion:	91	Resp:	307515
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.0	33.0





#79
2-Chlorotoluene
Concen: 43.036 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

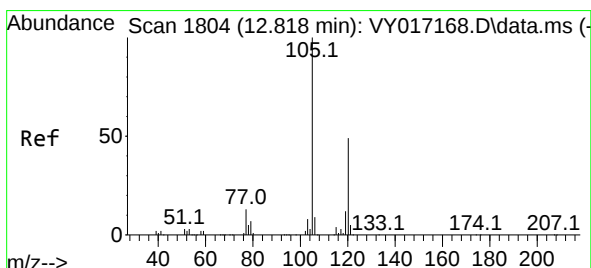
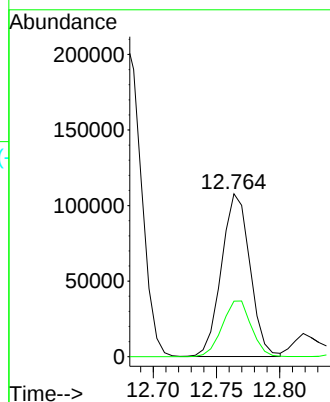
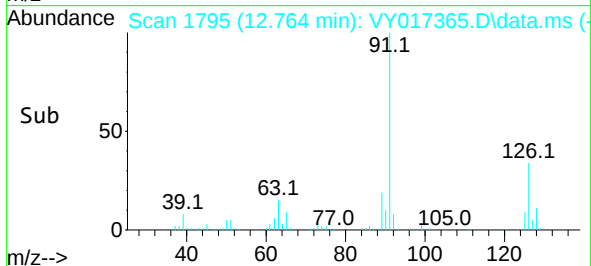
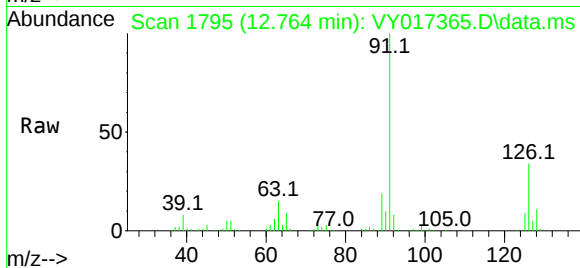
VSTDCCC050EC

Tgt Ion: 91 Resp: 168879
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

Manual Integrations

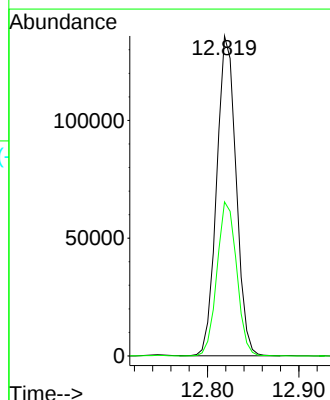
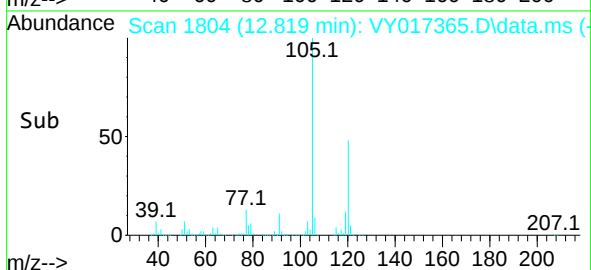
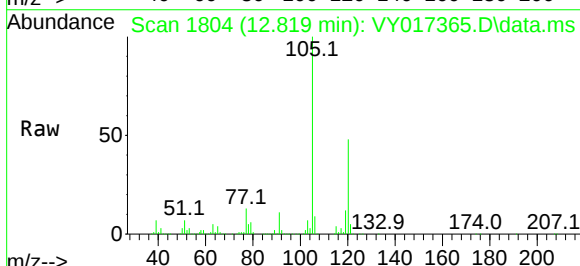
APPROVED

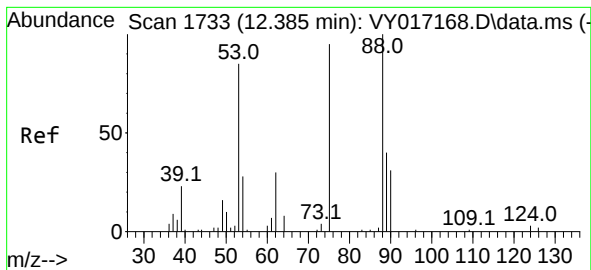
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 43.402 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

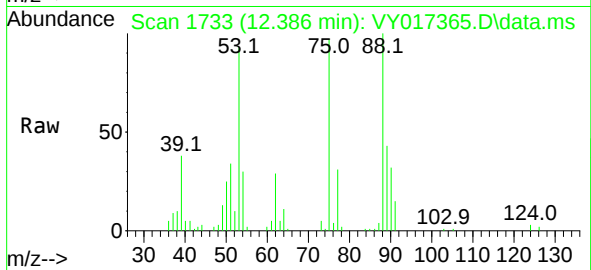
Tgt Ion:105 Resp: 200600
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 39.591 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

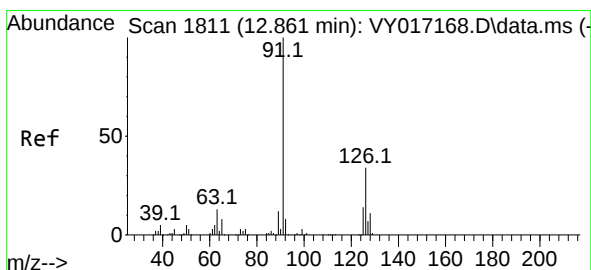
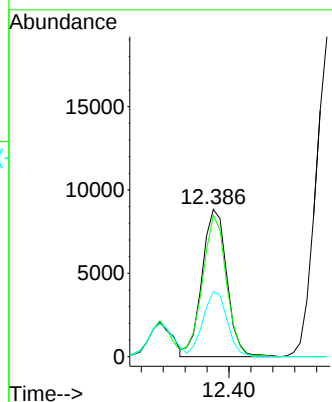
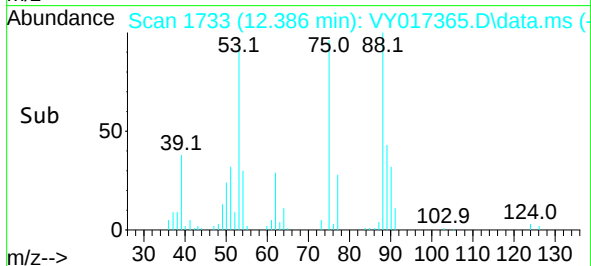
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13912
Ion Ratio Lower Upper
75 100
53 92.7 74.0 111.0
89 43.0 36.5 54.7

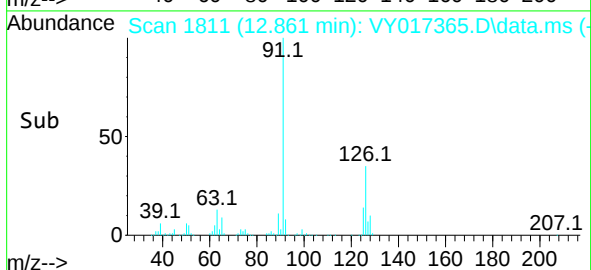
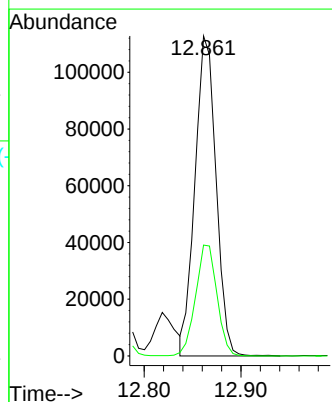
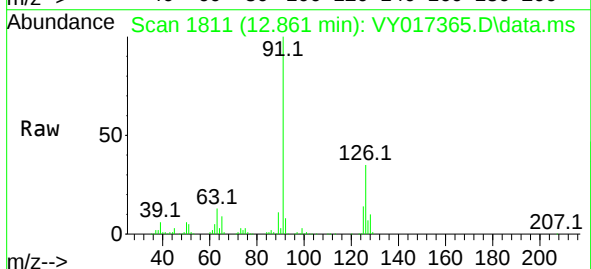
Manual Integrations
APPROVED

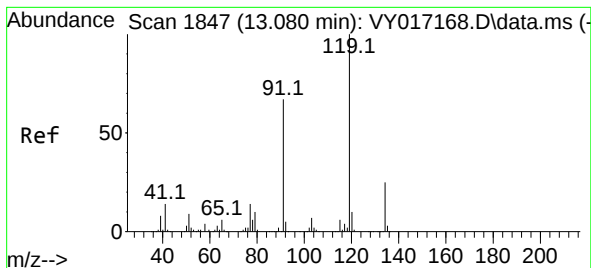
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#82
4-Chlorotoluene
Concen: 42.269 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

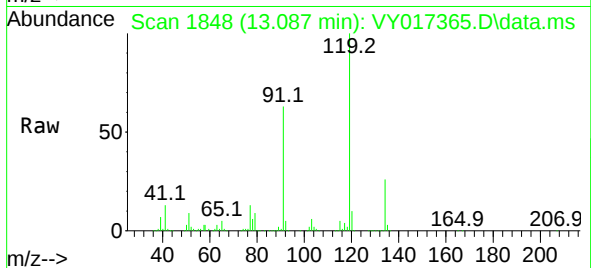
Tgt Ion: 91 Resp: 170709
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 45.140 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.007 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

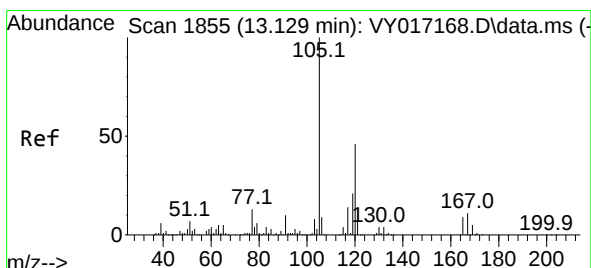
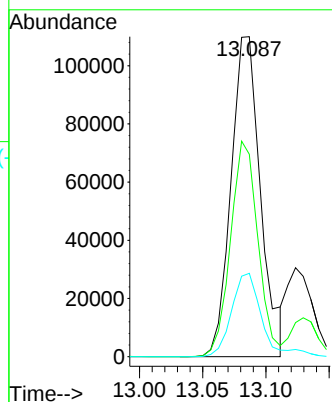
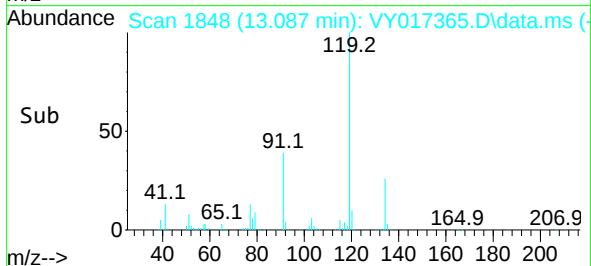
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



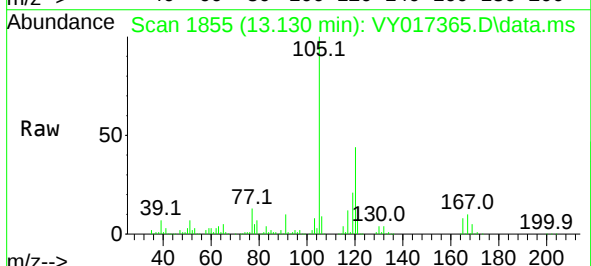
Tgt Ion:119 Resp: 17883
Ion Ratio Lower Upper
119 100
91 62.7 31.5 94.5
134 26.7 13.1 39.3

Manual Integrations
APPROVED

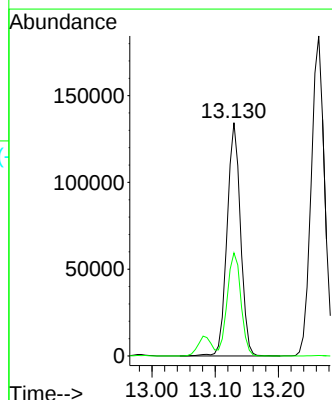
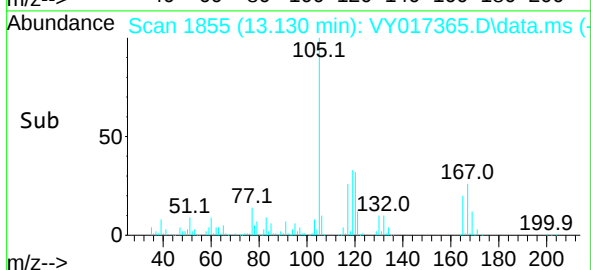
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

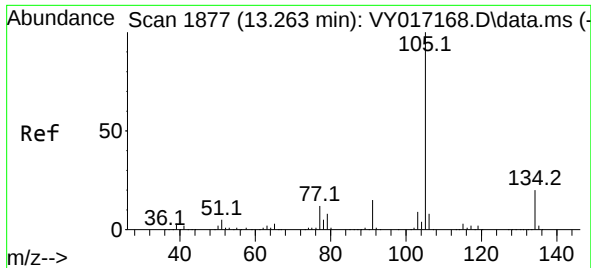


#84
1,2,4-Trimethylbenzene
Concen: 43.267 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



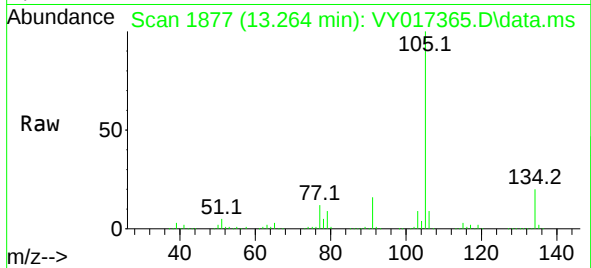
Tgt Ion:105 Resp: 197389
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 43.308 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017365.D
 Acq: 12 Feb 2024 19:52

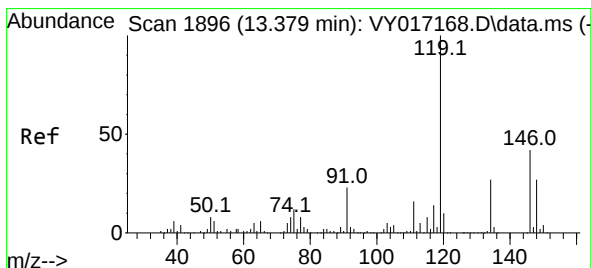
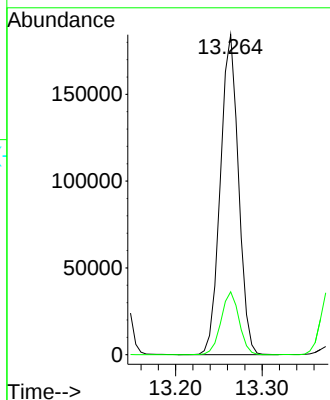
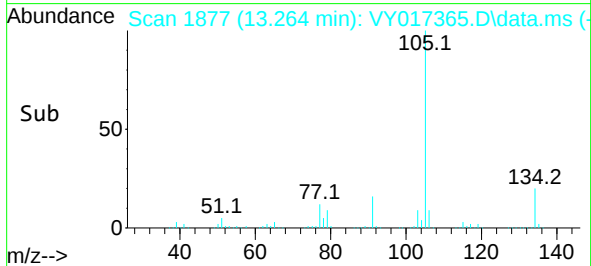
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



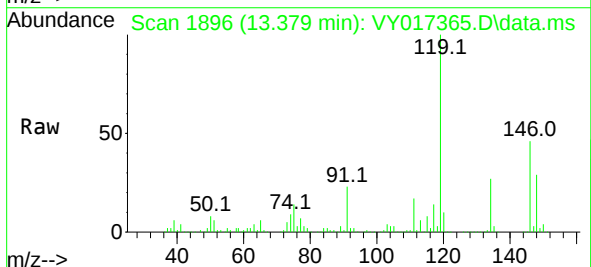
Tgt Ion:105 Resp: 268170
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

Manual Integrations
 APPROVED

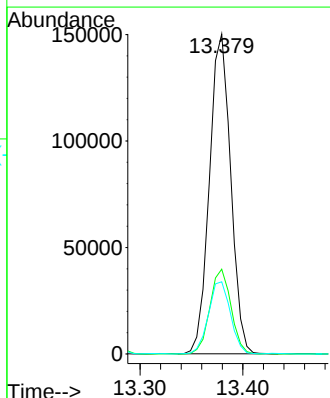
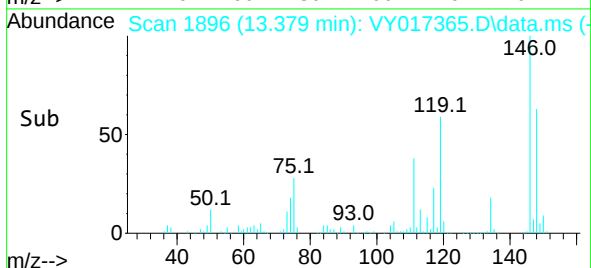
Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024

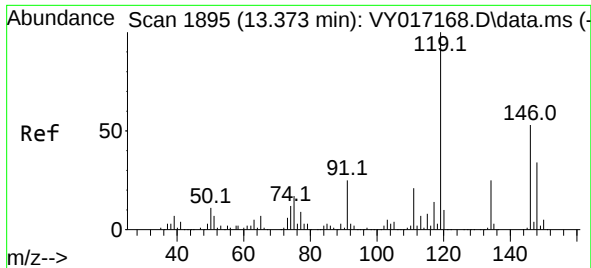


#86
 p-Isopropyltoluene
 Concen: 43.566 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017365.D
 Acq: 12 Feb 2024 19:52



Tgt Ion:119 Resp: 215574
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 41.838 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 107590

Ion Ratio Lower Upper

146 100

111 39.3 20.2 60.5

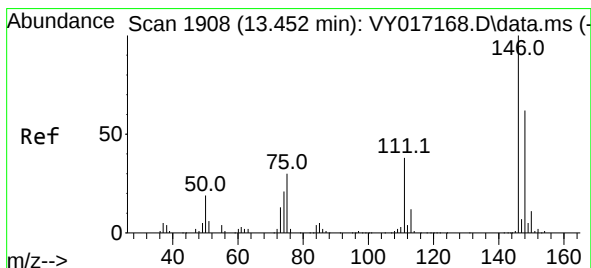
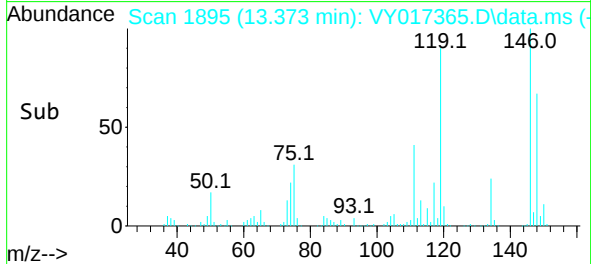
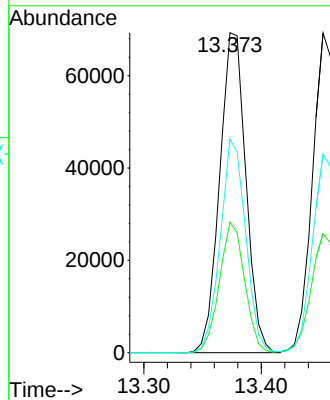
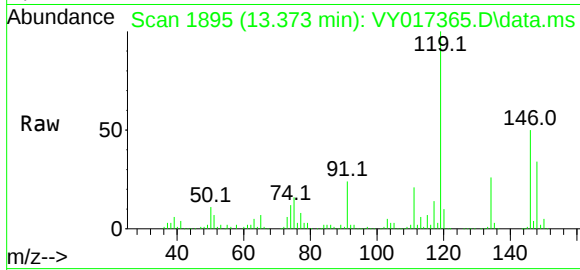
148 64.6 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#88

1,4-Dichlorobenzene

Concen: 42.843 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017365.D

Acq: 12 Feb 2024 19:52

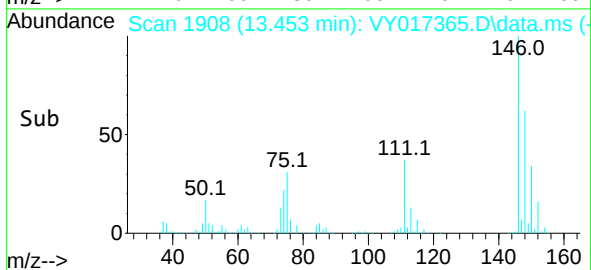
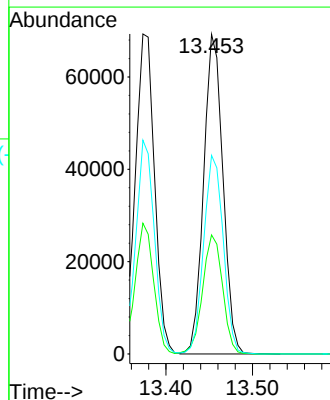
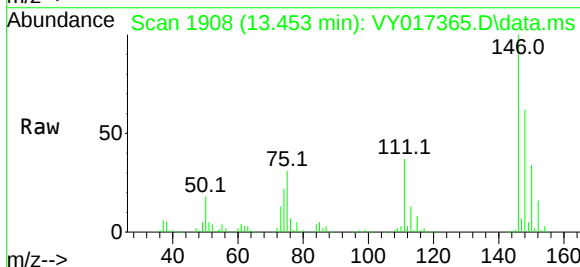
Tgt Ion:146 Resp: 107036

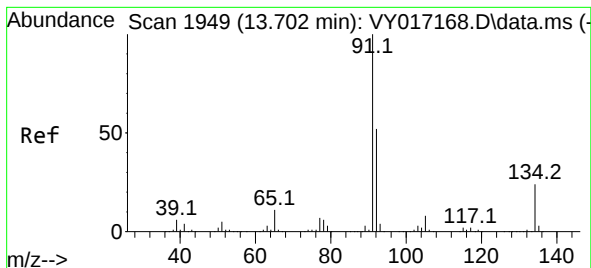
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.9

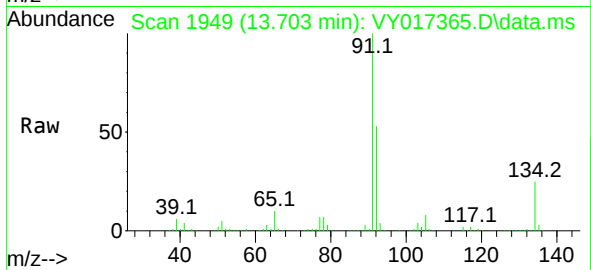
148 63.2 31.6 94.7





#89
n-Butylbenzene
Concen: 43.121 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

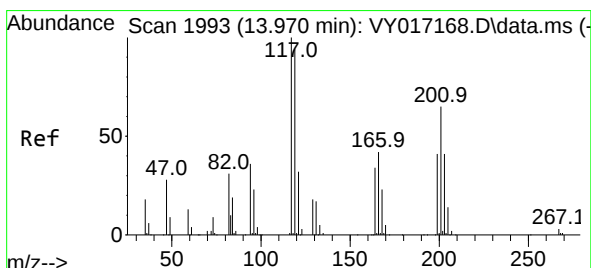
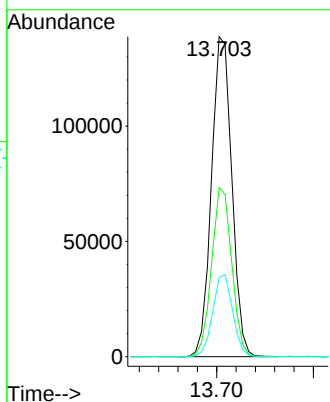
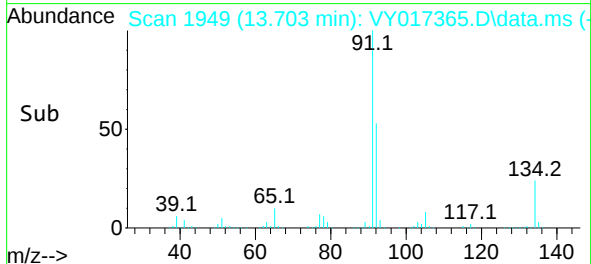
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 20287
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.2
134 25.1 12.3 36.8

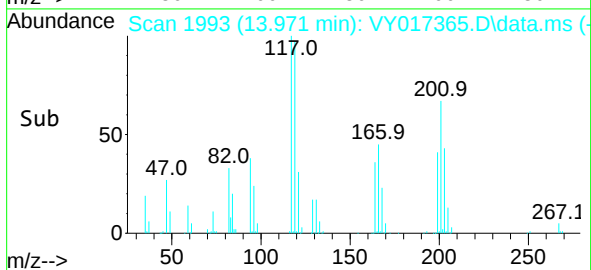
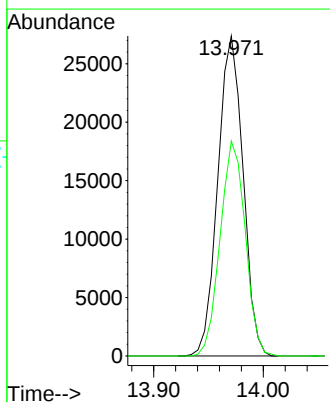
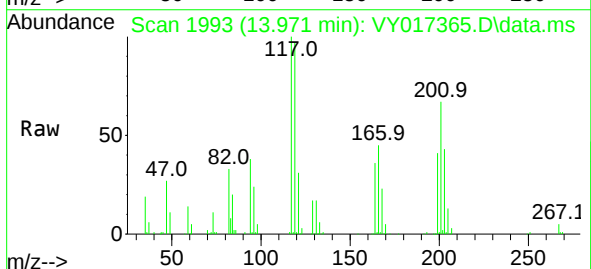
Manual Integrations
APPROVED

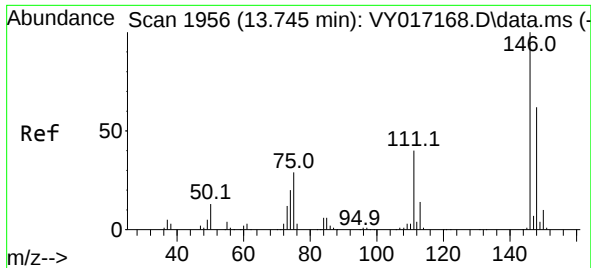
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#90
Hexachloroethane
Concen: 43.135 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

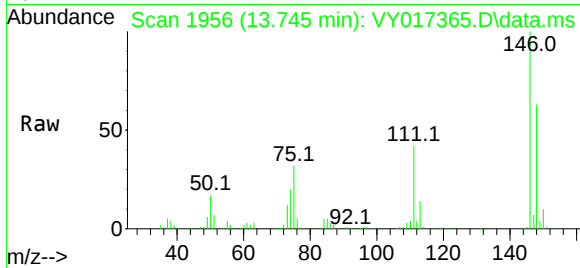
Tgt Ion:117 Resp: 43818
Ion Ratio Lower Upper
117 100
201 66.9 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 43.143 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

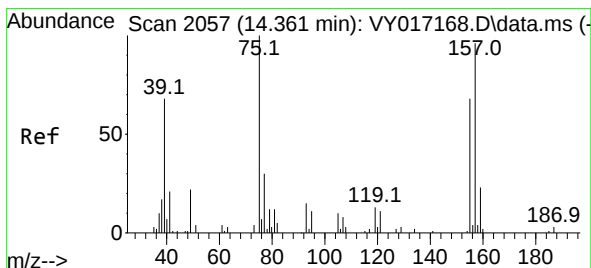
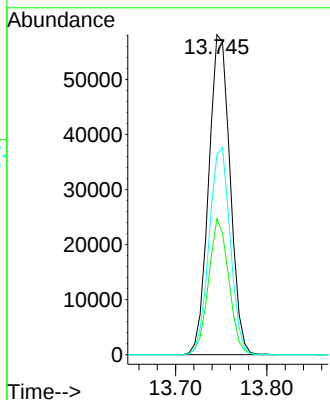
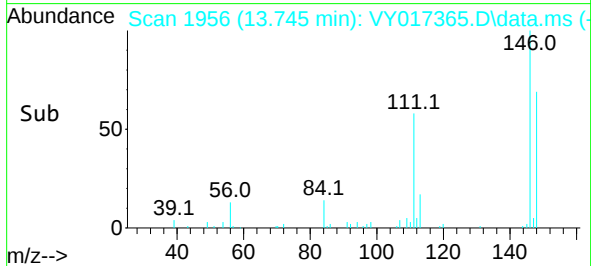
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



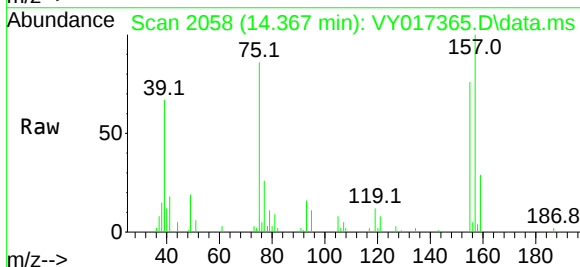
Tgt Ion:146 Resp: 94448
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.6
148 63.9 31.4 94.3

Manual Integrations
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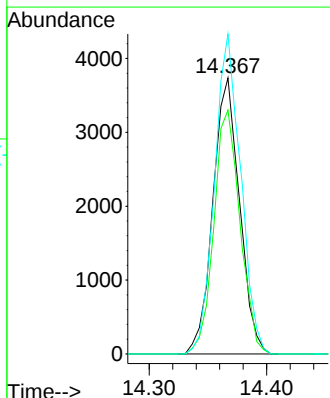
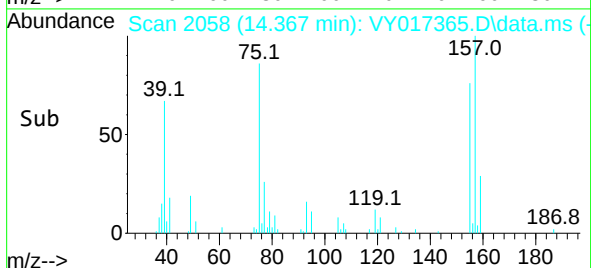
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

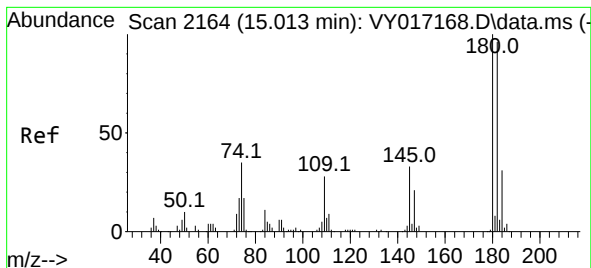


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.493 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.007 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



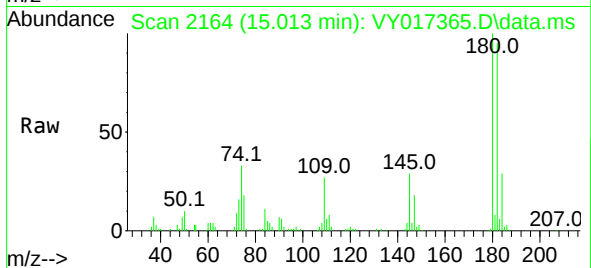
Tgt Ion: 75 Resp: 5880
Ion Ratio Lower Upper
75 100
155 86.8 42.1 126.3
157 113.8 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 43.807 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

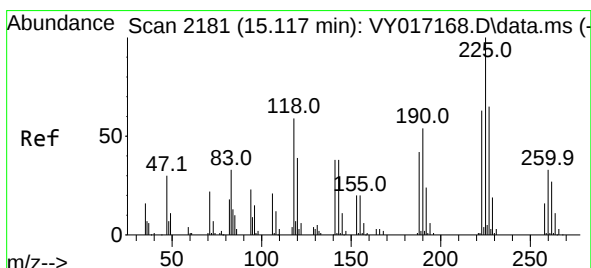
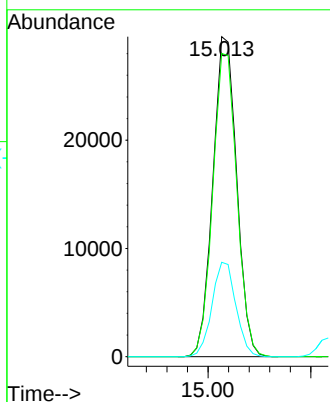
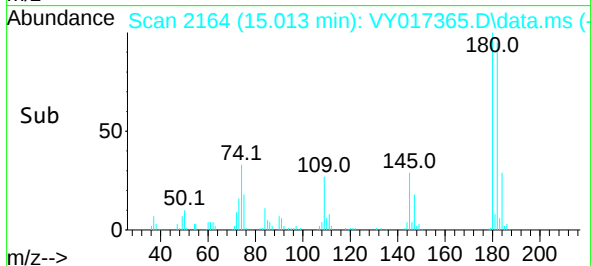
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



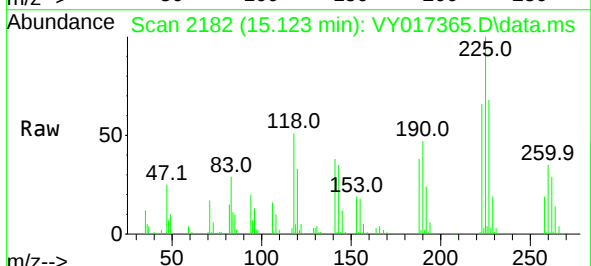
Tgt Ion:180 Resp: 47630
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.7
145 29.5 15.9 47.7

Manual Integrations
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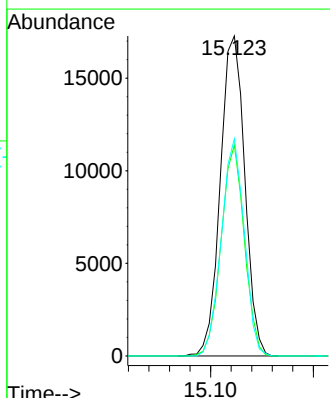
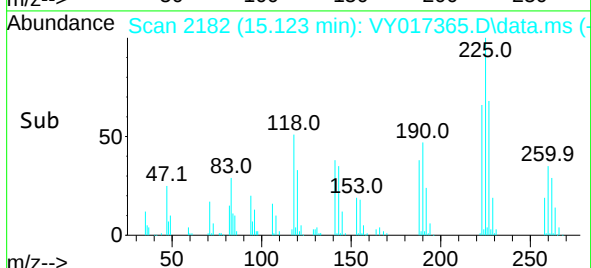
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

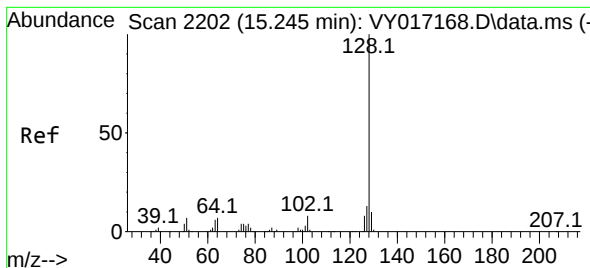


#94
Hexachlorobutadiene
Concen: 44.515 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.007 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



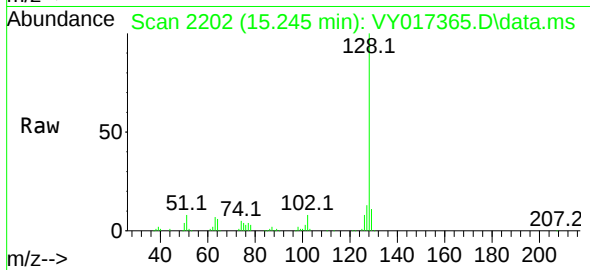
Tgt Ion:225 Resp: 28509
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.3
227 63.7 32.3 96.8





#95
Naphthalene
Concen: 40.692 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52

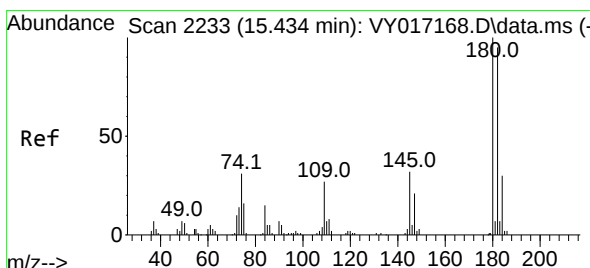
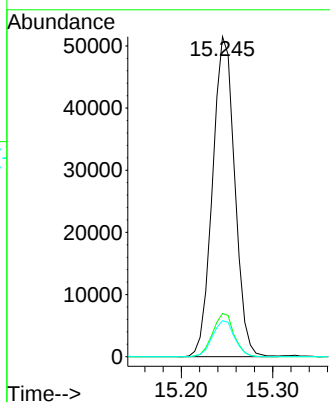
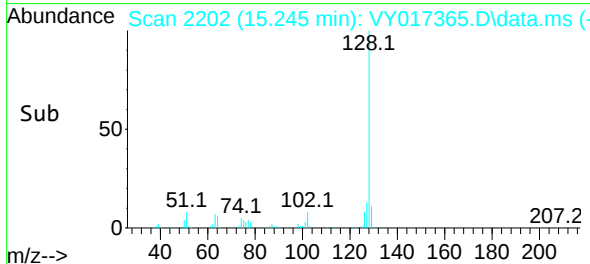
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



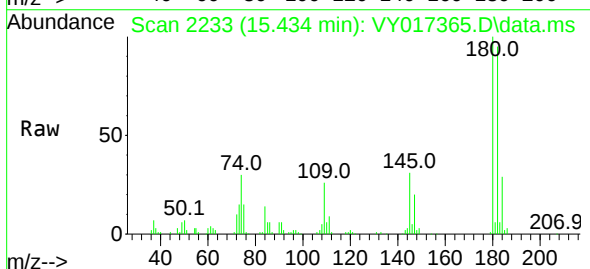
Tgt Ion:128 Resp: 8695
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 43.709 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY017365.D
Acq: 12 Feb 2024 19:52



Tgt Ion:180 Resp: 40423
Ion Ratio Lower Upper
180 100
182 93.1 46.3 138.8
145 31.3 16.1 48.2

