

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018346.D
 Acq On : 22 May 2024 13:53
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: May 23 01:19:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:01:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	149497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	265104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	226923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	99403	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	67851	47.905	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.820%
35) Dibromofluoromethane	7.710	113	71350	46.153	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.300%
50) Toluene-d8	10.173	98	276042	45.798	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.600%
62) 4-Bromofluorobenzene	12.477	95	82677	44.392	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	64440	50.502	ug/l	98
3) Chloromethane	2.107	50	104579	50.433	ug/l	99
4) Vinyl Chloride	2.241	62	124331	53.596	ug/l	98
5) Bromomethane	2.644	94	80906	48.782	ug/l	92
6) Chloroethane	2.784	64	78048	51.831	ug/l	98
7) Trichlorofluoromethane	3.113	101	133967	51.460	ug/l	96
8) Diethyl Ether	3.515	74	43460	52.282	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	81734	50.891	ug/l	95
10) Methyl Iodide	4.076	142	89030	55.121	ug/l	98
11) Tert butyl alcohol	4.942	59	36803	288.714	ug/l #	79
12) 1,1-Dichloroethene	3.857	96	82980	52.459	ug/l	96
13) Acrolein	3.710	56	30745	263.555	ug/l	99
14) Allyl chloride	4.466	41	117194	53.048	ug/l	97
15) Acrylonitrile	5.149	53	97169	270.258	ug/l	99
16) Acetone	3.930	43	78255	268.630	ug/l	96
17) Carbon Disulfide	4.180	76	253088	57.296	ug/l	97
18) Methyl Acetate	4.466	43	40064	51.887	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	202101	53.284	ug/l	97
20) Methylene Chloride	4.704	84	88670	53.171	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	89217	53.466	ug/l	93
22) Diisopropyl ether	6.106	45	249049	54.249	ug/l	96
23) Vinyl Acetate	6.045	43	818705	278.507	ug/l	94
24) 1,1-Dichloroethane	6.003	63	152464	54.153	ug/l	98
25) 2-Butanone	6.972	43	125028	270.835	ug/l	88
26) 2,2-Dichloropropane	6.972	77	128287	52.710	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	106084	54.101	ug/l	97
28) Bromochloromethane	7.326	49	50138	52.433	ug/l	87
29) Tetrahydrofuran	7.332	42	83402	274.481	ug/l	90
30) Chloroform	7.496	83	152318	53.078	ug/l	99
31) Cyclohexane	7.777	56	143621	57.975	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	133739	53.096	ug/l	97
36) 1,1-Dichloropropene	7.911	75	117527	52.421	ug/l	99
37) Ethyl Acetate	7.063	43	58565	54.606	ug/l	99
38) Carbon Tetrachloride	7.893	117	115509	50.303	ug/l	97
39) Methylcyclohexane	9.179	83	164474	52.589	ug/l	97
40) Benzene	8.155	78	363281	53.154	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	31624	53.328	ug/l	87
42) 1,2-Dichloroethane	8.228	62	84316	51.287	ug/l	99
43) Isopropyl Acetate	8.264	43	109658	52.403	ug/l	94
44) Trichloroethene	8.929	130	88653	50.605	ug/l	97
45) 1,2-Dichloropropane	9.209	63	82077	53.395	ug/l	98
46) Dibromomethane	9.301	93	46582	51.643	ug/l	93
47) Bromodichloromethane	9.490	83	112389	51.342	ug/l	97
48) Methyl methacrylate	9.283	41	48844	51.601	ug/l	91
49) 1,4-Dioxane	9.289	88	12317	1052.478	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	271011	256.614	ug/l	94
52) Toluene	10.240	92	216391	50.507	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	101803	50.868	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	131070	53.448	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	60679	50.779	ug/l	96
56) Ethyl methacrylate	10.508	69	82911	50.583	ug/l #	87
57) 1,3-Dichloropropane	10.782	76	104746	51.716	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	206453	278.752	ug/l	97
59) 2-Hexanone	10.825	43	181241	249.404	ug/l	93
60) Dibromochloromethane	10.983	129	74735	51.778	ug/l	100
61) 1,2-Dibromoethane	11.087	107	55187	50.051	ug/l	100
64) Tetrachloroethene	10.715	164	79669	49.492	ug/l	94
65) Chlorobenzene	11.514	112	233746	49.865	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	76663	51.696	ug/l	97
67) Ethyl Benzene	11.587	91	406886	49.426	ug/l	97
68) m/p-Xylenes	11.697	106	318020	100.402	ug/l	98
69) o-Xylene	12.026	106	150617	50.387	ug/l	98
70) Styrene	12.038	104	254816	51.569	ug/l	99
71) Bromoform	12.203	173	40459	51.581	ug/l #	98
73) Isopropylbenzene	12.325	105	390634	49.999	ug/l	99
74) N-amyl acetate	12.142	43	89081	48.870	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	63841	47.955	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	81532	88.221	ug/l #	100
77) Bromobenzene	12.605	156	87192	50.954	ug/l	97
78) n-propylbenzene	12.666	91	455595	48.702	ug/l	99
79) 2-Chlorotoluene	12.751	91	244296	48.235	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	303361	49.411	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	20523	47.264	ug/l	95
82) 4-Chlorotoluene	12.849	91	247054	48.111	ug/l	97
83) tert-Butylbenzene	13.075	119	279102	49.179	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	296876	49.168	ug/l	99
85) sec-Butylbenzene	13.251	105	407403	48.539	ug/l	99
86) p-Isopropyltoluene	13.367	119	336215	48.973	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	168342	49.960	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	164111	48.934	ug/l	99
89) n-Butylbenzene	13.696	91	308851	47.871	ug/l	99
90) Hexachloroethane	13.959	117	62278	49.122	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	145764	49.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8725	47.784	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	78577	47.181	ug/l	99
94) Hexachlorobutadiene	15.111	225	41440	48.623	ug/l	98
95) Naphthalene	15.233	128	159899	48.825	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	64683	45.682	ug/l	97

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QLast Update : Thu May 23 01:01:50 2024
Response via : Initial Calibration

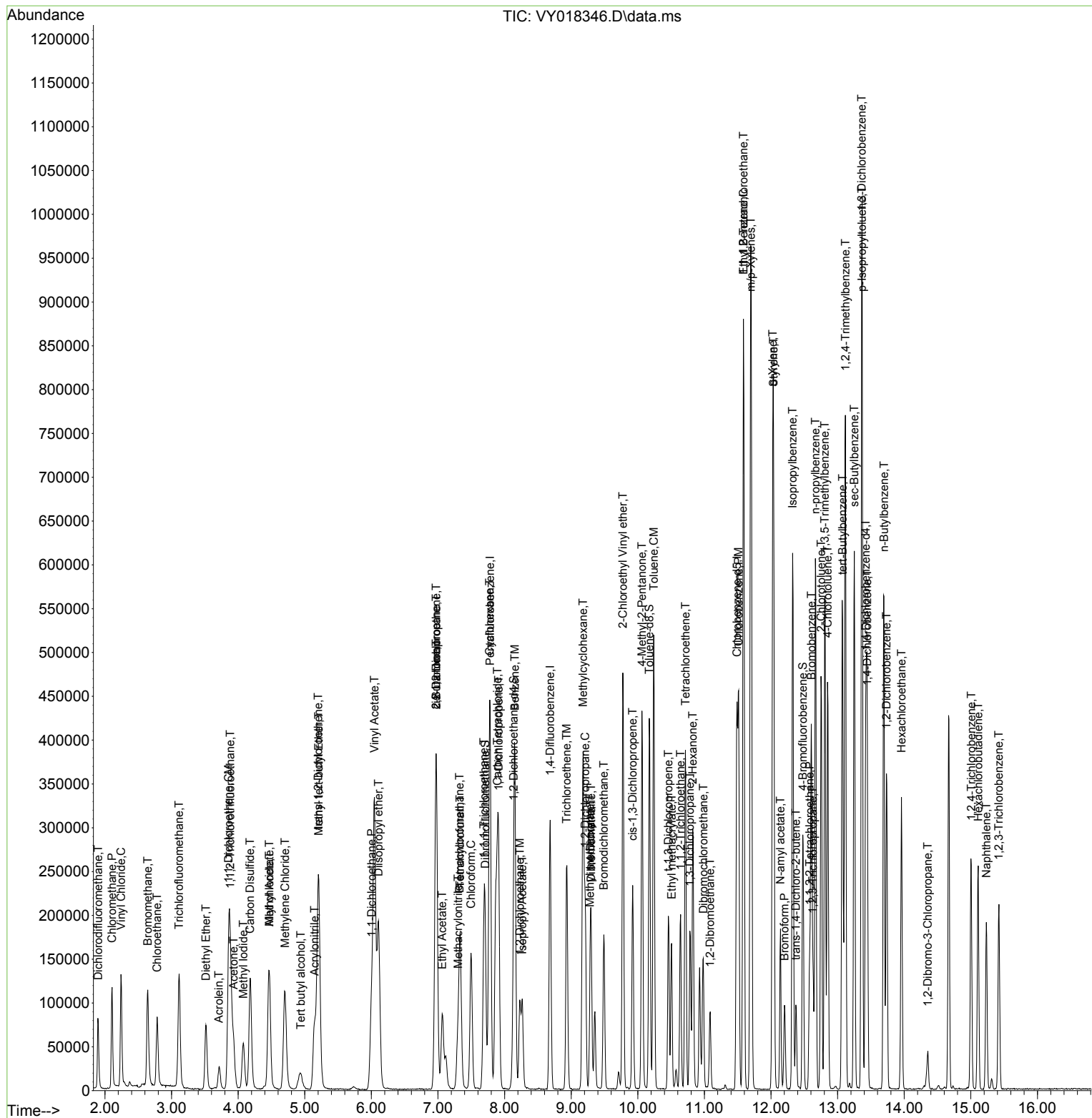
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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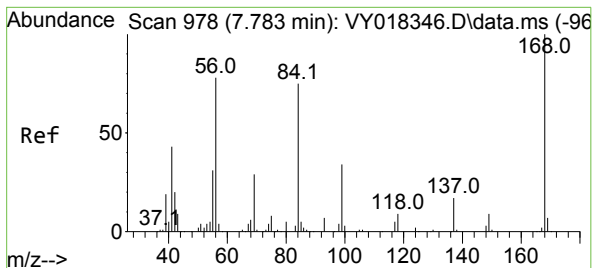
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018346.D

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Instrument :

MSVOA_Y

ClientSampleId :

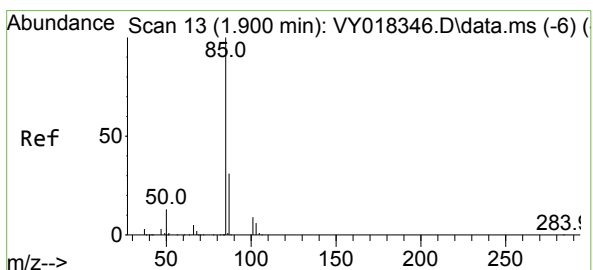
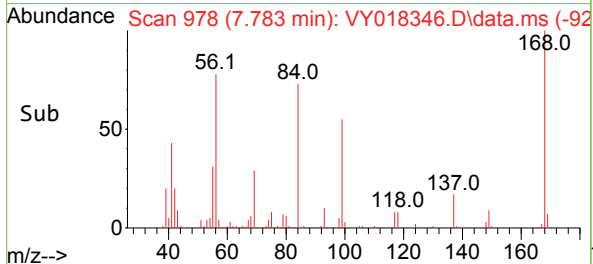
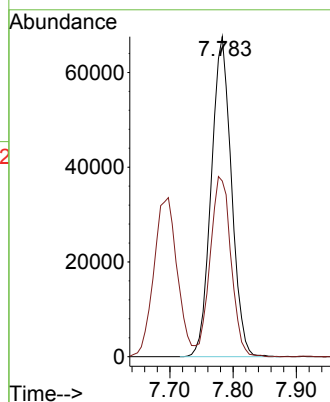
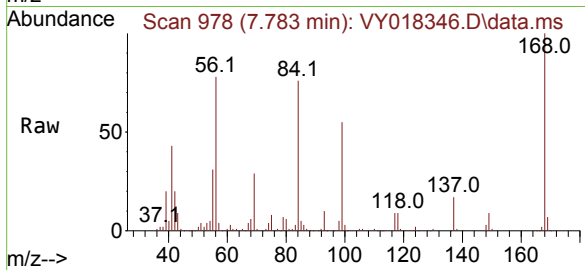
VSTDICCC050

Tgt Ion:168 Resp: 149497

Ion Ratio Lower Upper

168 100

99 54.9 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 50.502 ug/l

RT: 1.900 min Scan# 13

Delta R.T. 0.000 min

Lab File: VY018346.D

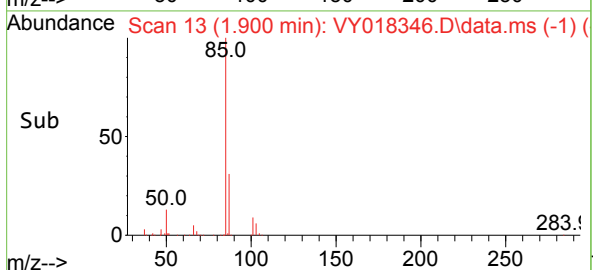
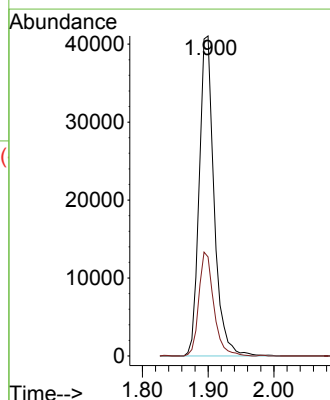
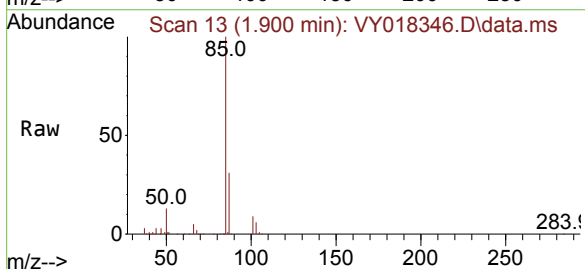
Acq: 22 May 2024 13:53

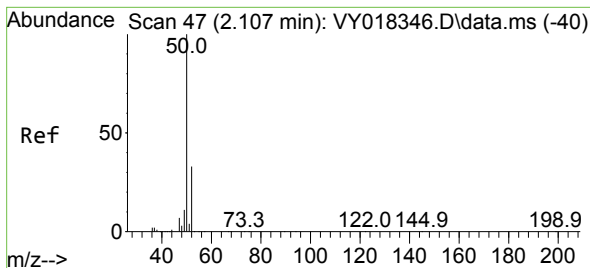
Tgt Ion: 85 Resp: 64440

Ion Ratio Lower Upper

85 100

87 30.9 16.0 48.0

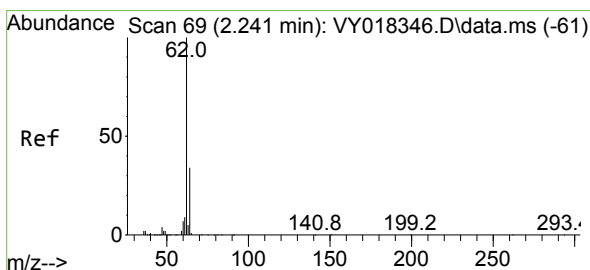
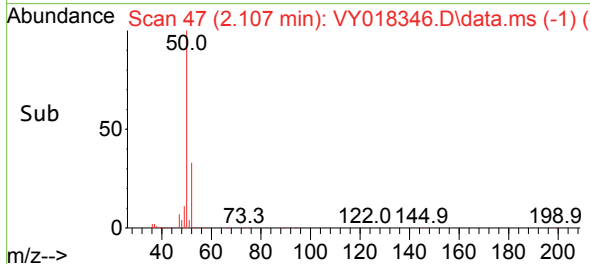
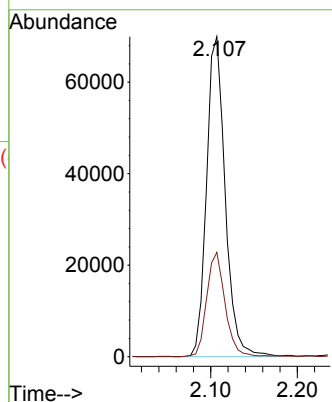
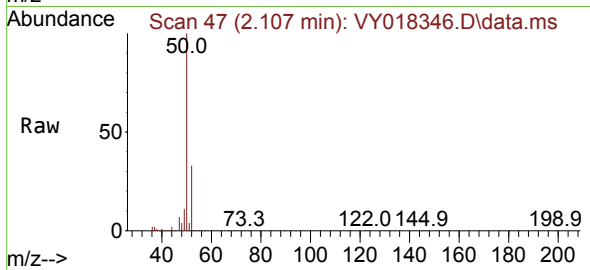




#3
Chloromethane
Concen: 50.433 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY018346.D
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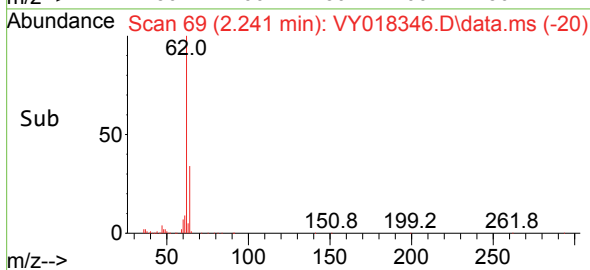
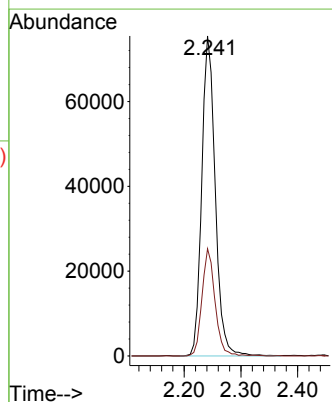
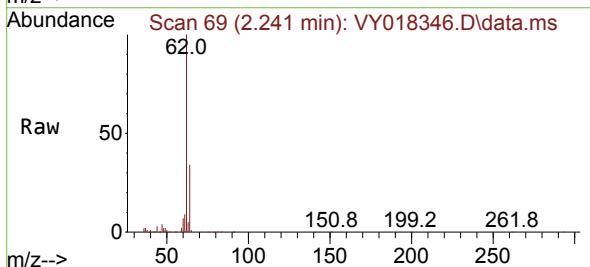
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

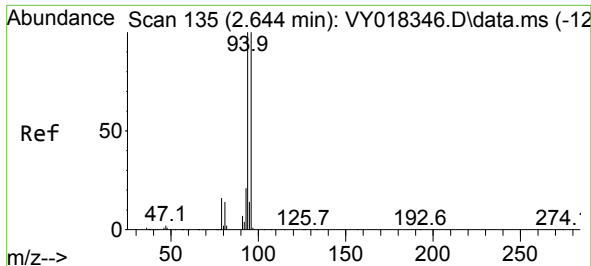
Tgt Ion: 50 Resp: 104579
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 53.596 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 62 Resp: 124331
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1

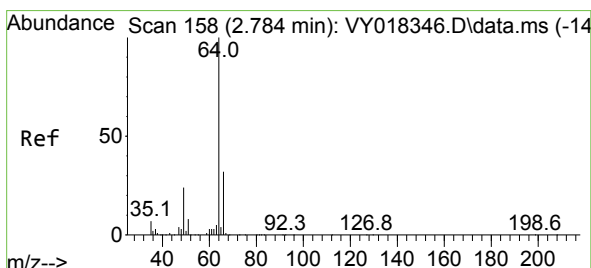
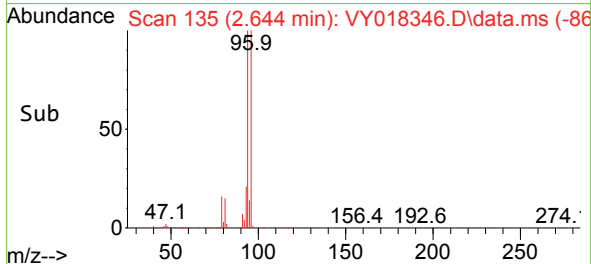
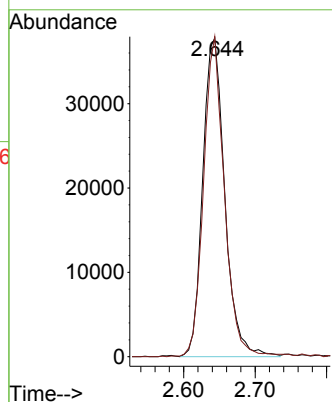
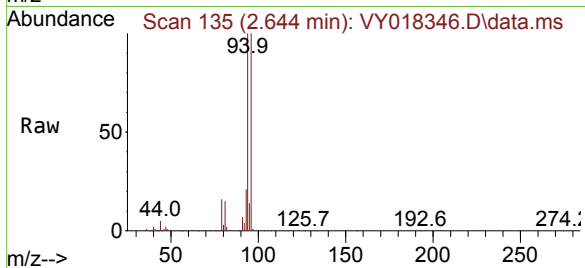




#5
Bromomethane
Concen: 48.782 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018346.D
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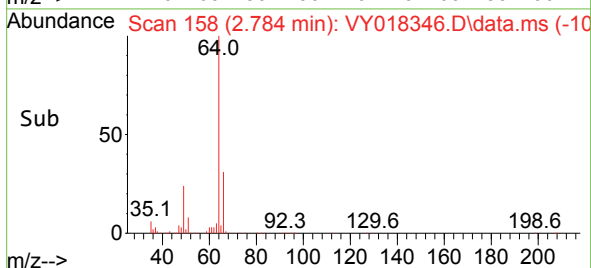
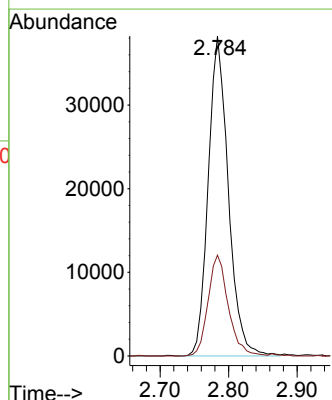
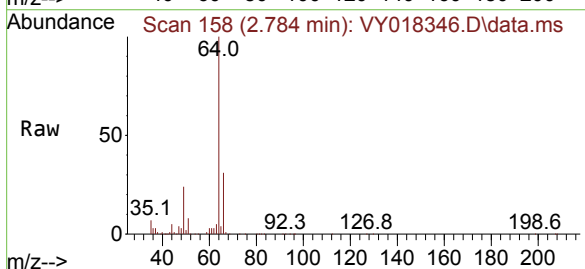
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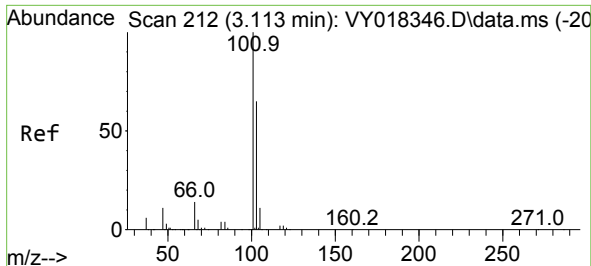
Tgt Ion: 94 Resp: 80906
Ion Ratio Lower Upper
94 100
96 100.2 74.1 111.1



#6
Chloroethane
Concen: 51.831 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 64 Resp: 78048
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1

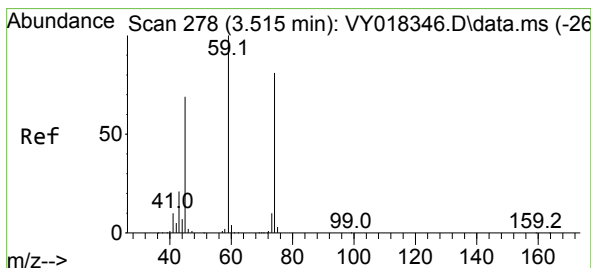
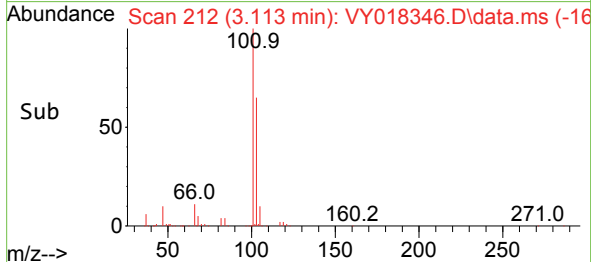
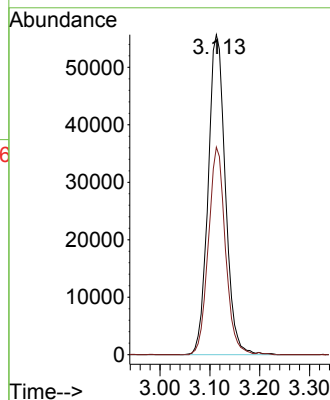
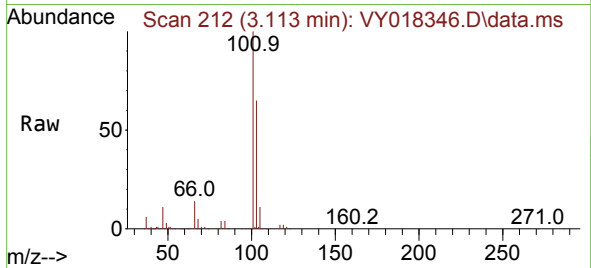




#7
 Trichlorofluoromethane
 Concen: 51.460 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY018346.D
 Acq: 22 May 2024 13:53

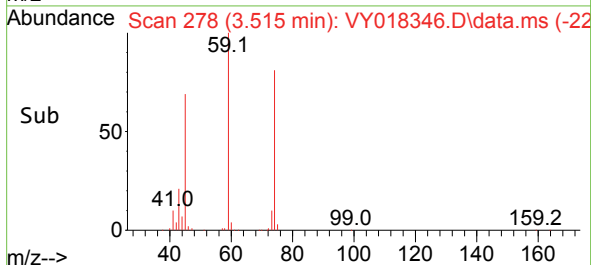
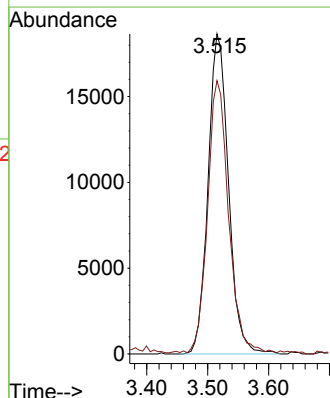
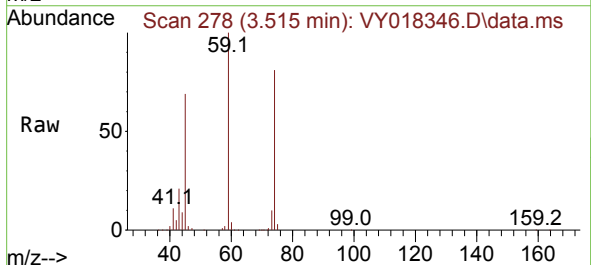
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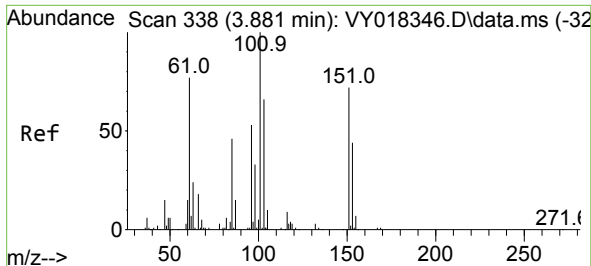
Tgt Ion:101 Resp: 133967
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.282 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 43460
 Ion Ratio Lower Upper
 74 100
 45 87.3 41.3 124.1

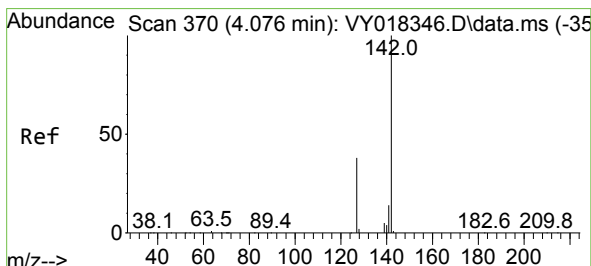
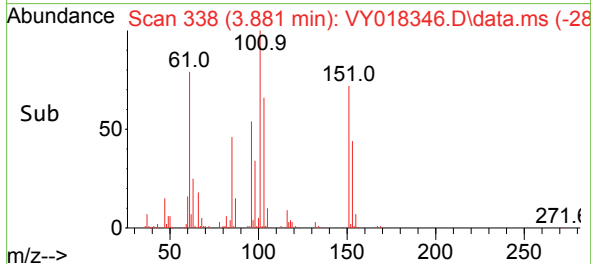
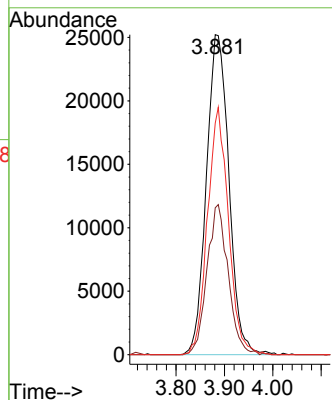
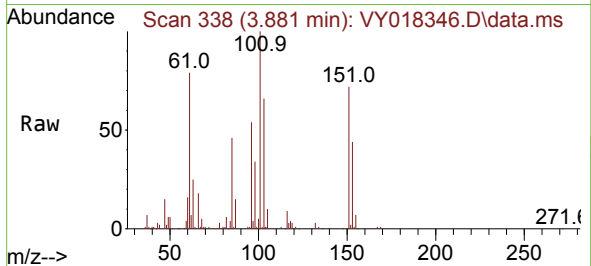




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.891 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

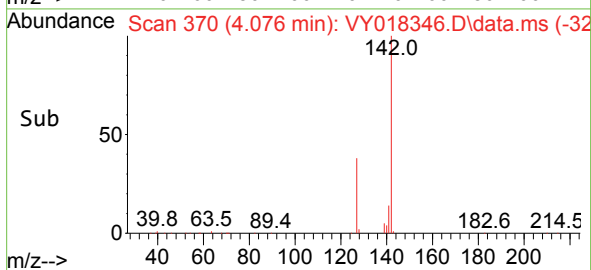
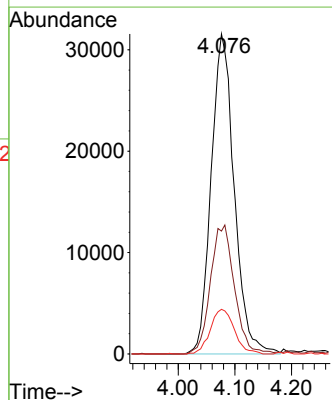
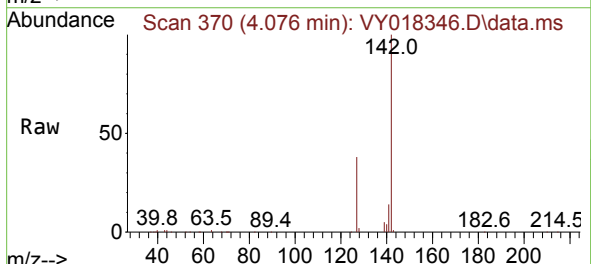
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

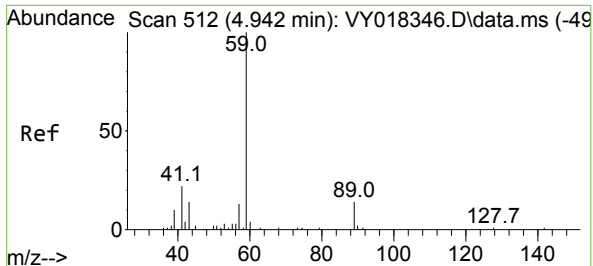
Tgt Ion:101 Resp: 81734
Ion Ratio Lower Upper
101 100
85 44.0 34.5 51.7
151 71.6 61.7 92.5



#10
Methyl Iodide
Concen: 55.121 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:142 Resp: 89030
Ion Ratio Lower Upper
142 100
127 42.1 32.8 49.2
141 14.6 11.4 17.2

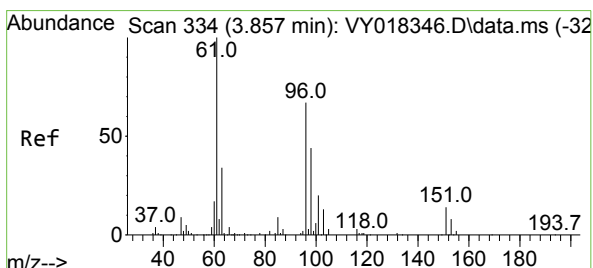
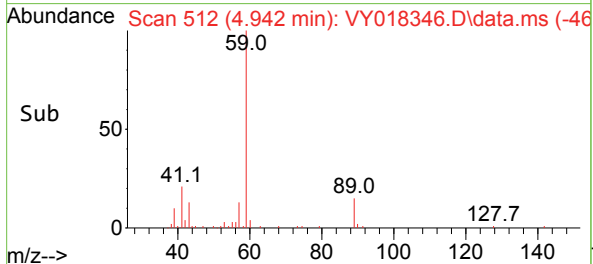
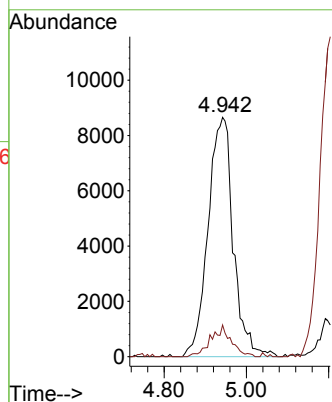
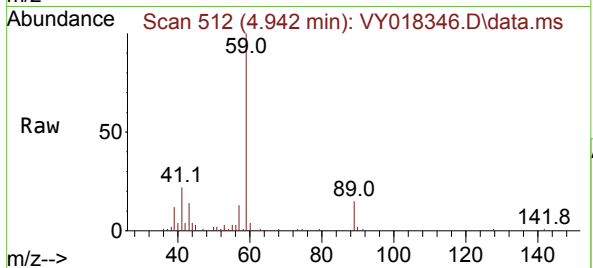




#11
Tert butyl alcohol
Concen: 288.714 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

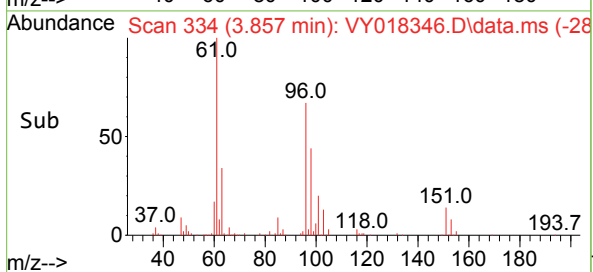
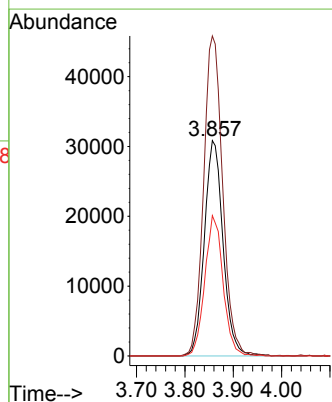
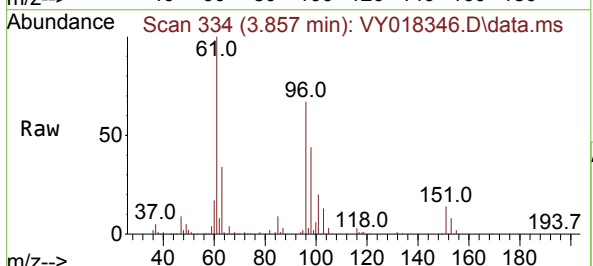
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

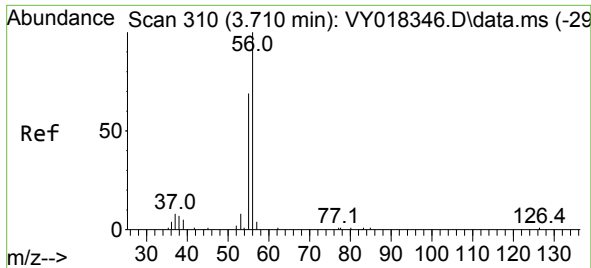
Tgt Ion: 59 Resp: 36803
Ion Ratio Lower Upper
59 100
57 10.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 52.459 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 96 Resp: 82980
Ion Ratio Lower Upper
96 100
61 148.6 114.6 171.8
98 65.2 50.8 76.2





#13

Acrolein

Concen: 263.555 ug/l

RT: 3.710 min Scan# 310

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

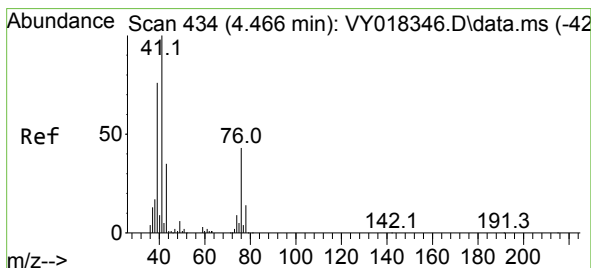
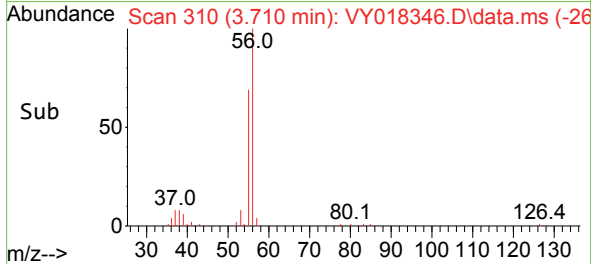
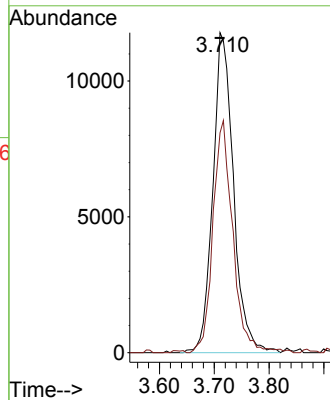
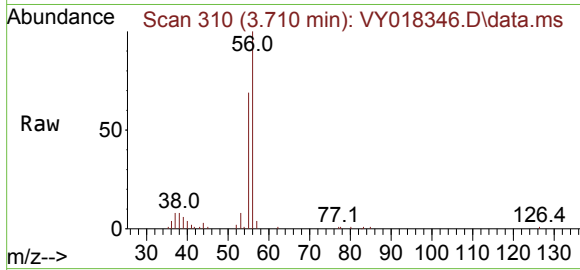
VSTDICCC050

Tgt Ion: 56 Resp: 30745

Ion Ratio Lower Upper

56 100

55 70.1 55.7 83.5



#14

Allyl chloride

Concen: 53.048 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

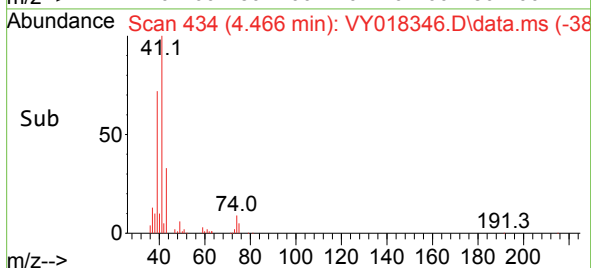
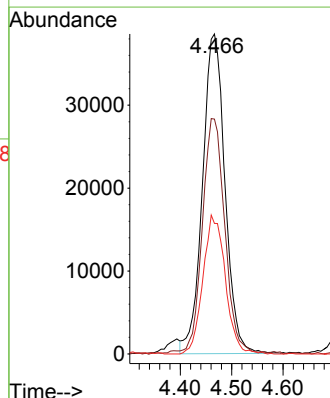
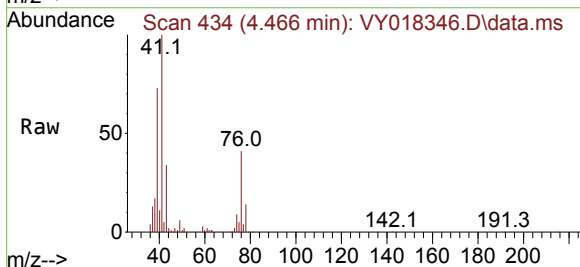
Tgt Ion: 41 Resp: 117194

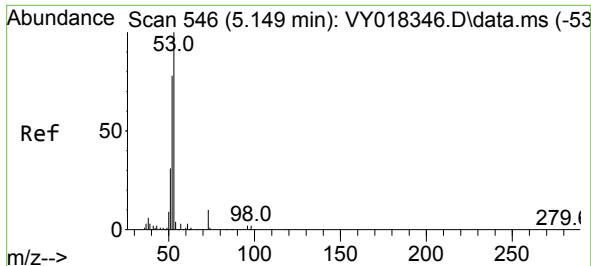
Ion Ratio Lower Upper

41 100

39 73.2 58.3 87.5

76 43.2 39.0 58.6

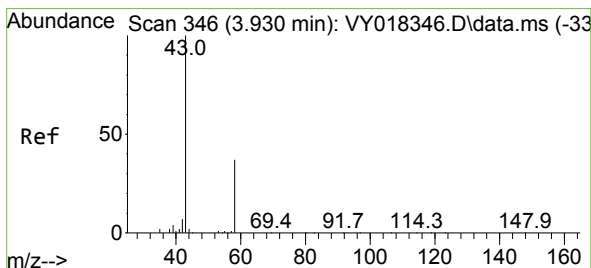
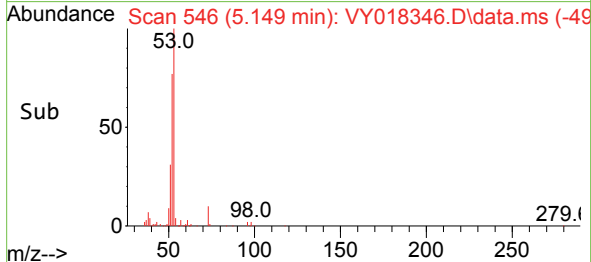
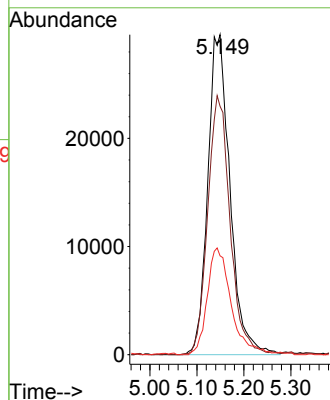
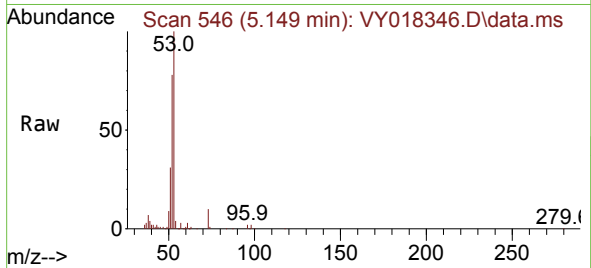




#15
Acrylonitrile
Concen: 270.258 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

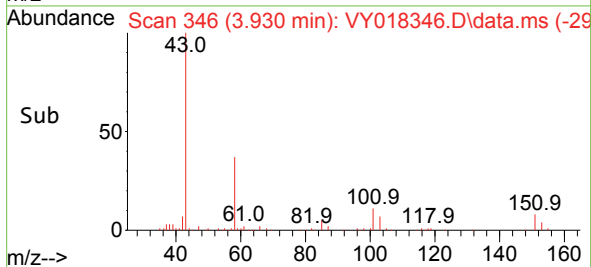
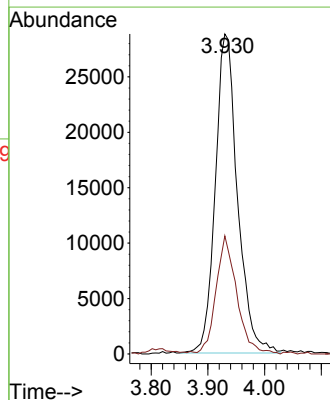
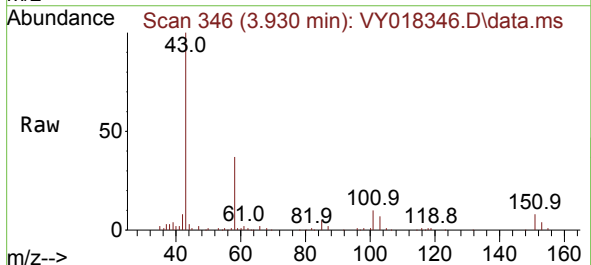
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

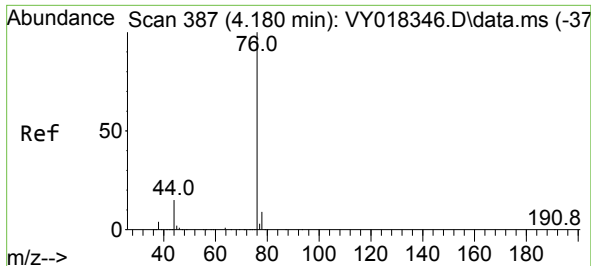
Tgt Ion: 53	Resp: 97169
Ion Ratio	Lower Upper
53	100
52	81.3 64.7 97.1
51	35.9 28.4 42.6



#16
Acetone
Concen: 268.630 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 43	Resp: 78255
Ion Ratio	Lower Upper
43	100
58	37.0 31.7 47.5

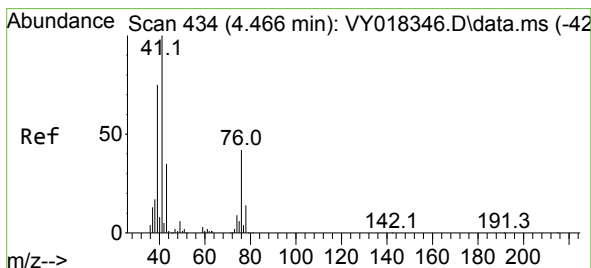
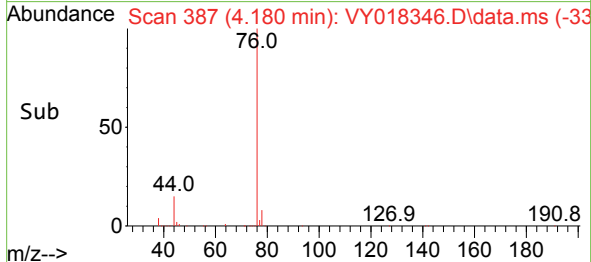
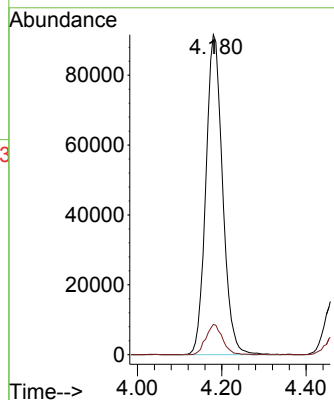
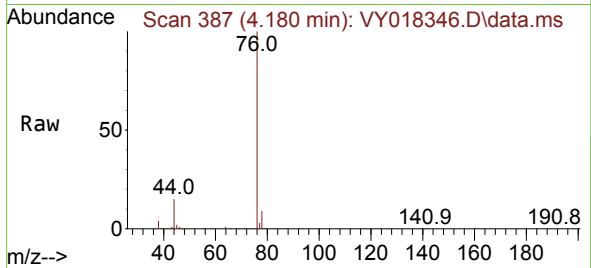




#17
Carbon Disulfide
Concen: 57.296 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

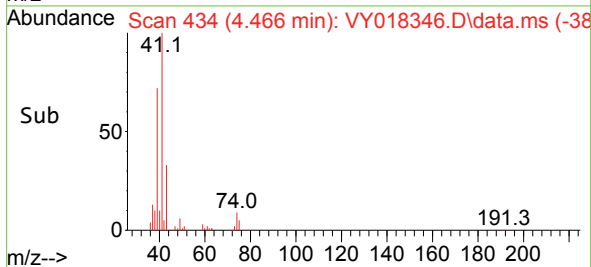
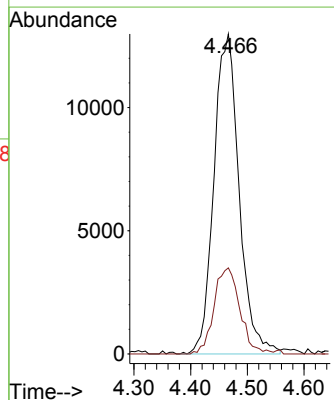
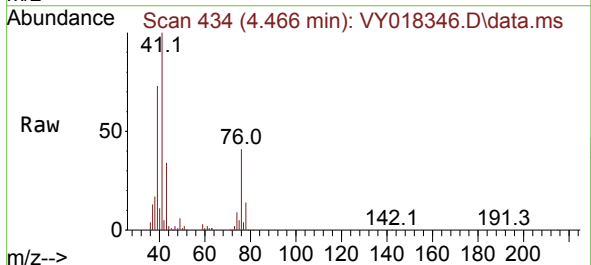
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

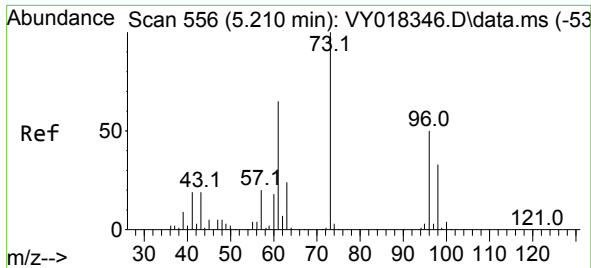
Tgt Ion: 76 Resp: 253088
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 51.887 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 43 Resp: 40064
Ion Ratio Lower Upper
43 100
74 27.6 23.3 34.9

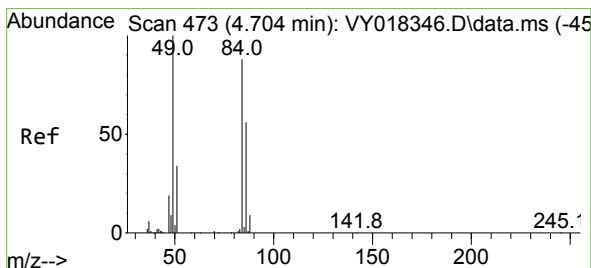
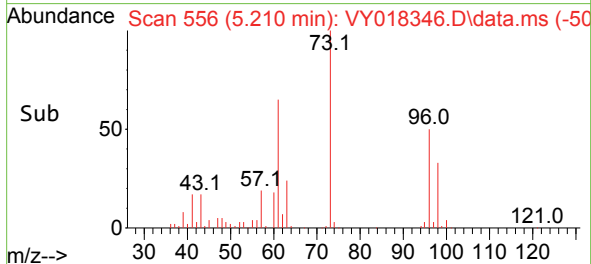
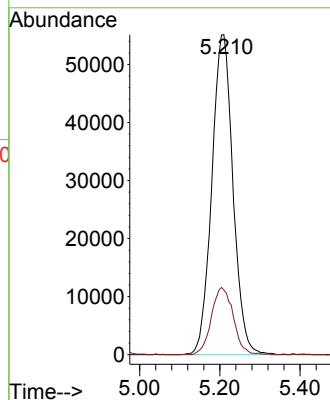
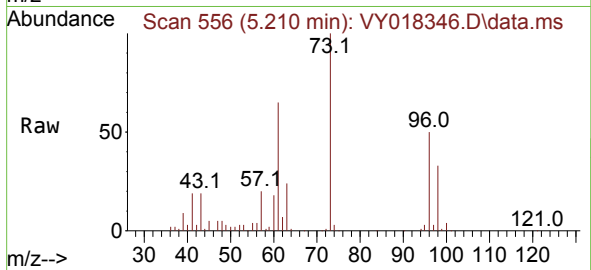




#19
Methyl tert-butyl Ether
Concen: 53.284 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

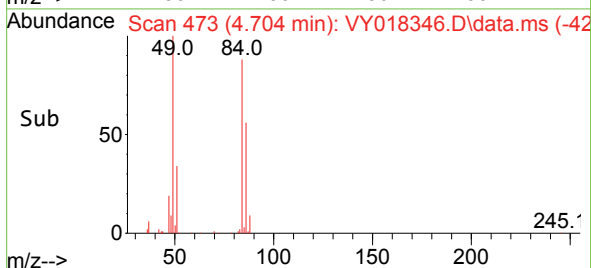
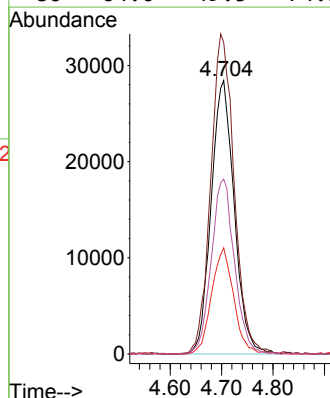
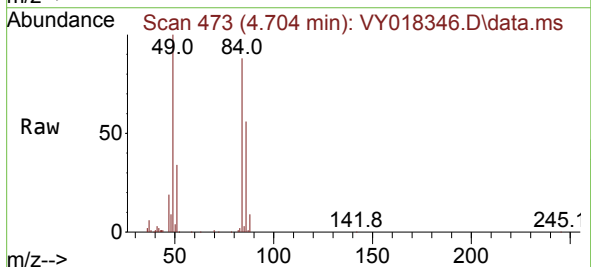
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

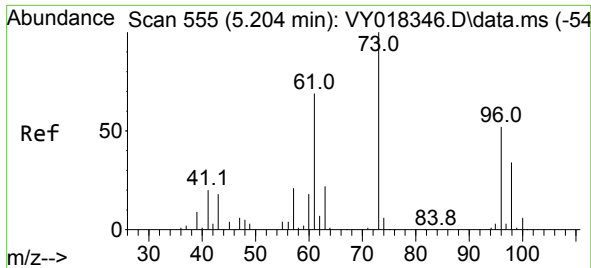
Tgt Ion: 73 Resp: 202101
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 53.171 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 84 Resp: 88670
Ion Ratio Lower Upper
84 100
49 113.8 84.4 126.6
51 38.8 26.0 39.0
86 64.0 49.5 74.3

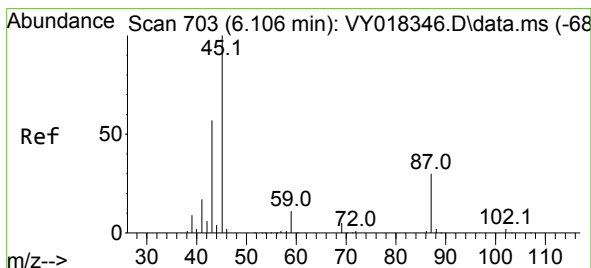
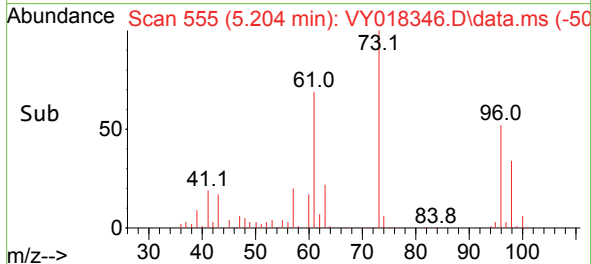
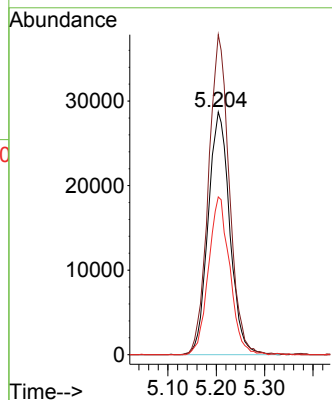
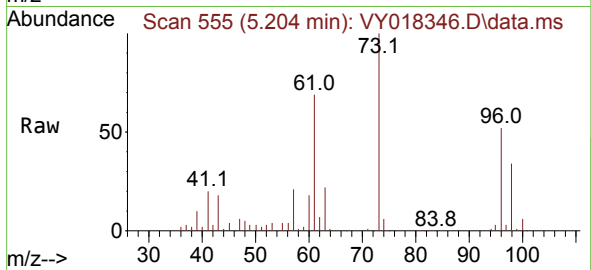




#21
trans-1,2-Dichloroethene
Concen: 53.466 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

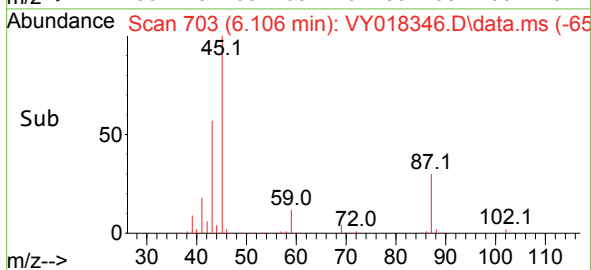
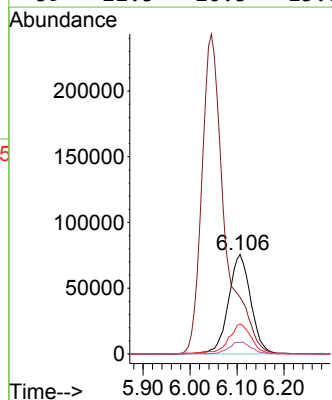
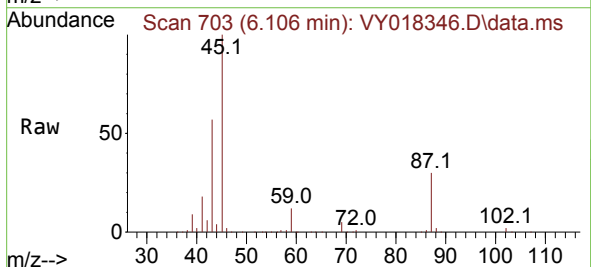
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

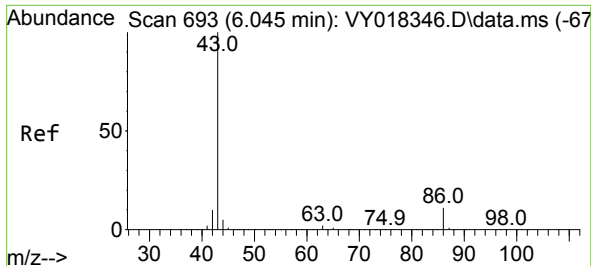
Tgt Ion: 96 Resp: 89217
Ion Ratio Lower Upper
96 100
61 131.8 97.5 146.3
98 65.0 50.5 75.7



#22
Diisopropyl ether
Concen: 54.249 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 45 Resp: 249049
Ion Ratio Lower Upper
45 100
43 56.5 42.2 63.2
87 30.0 25.0 37.6
59 11.5 10.5 15.7

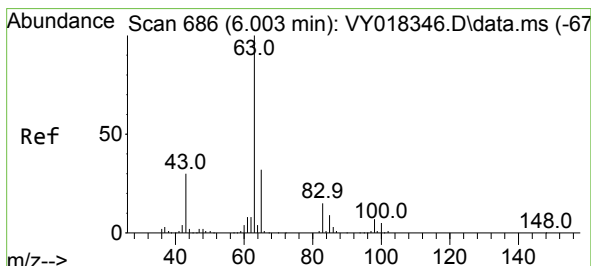
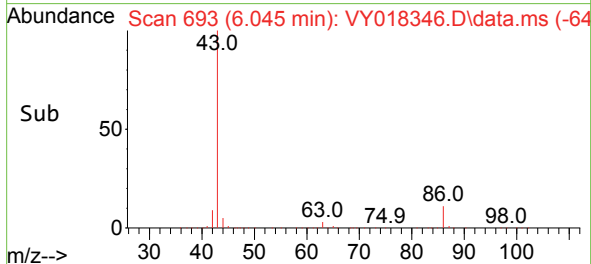
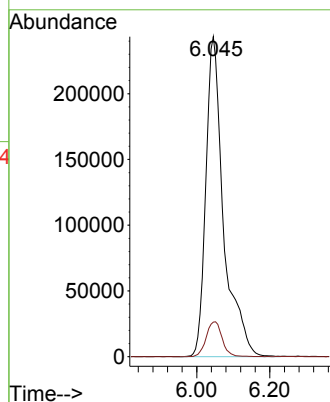
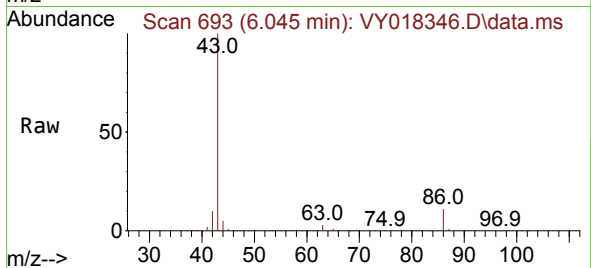




#23
 Vinyl Acetate
 Concen: 278.507 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018346.D
 Acq: 22 May 2024 13:53

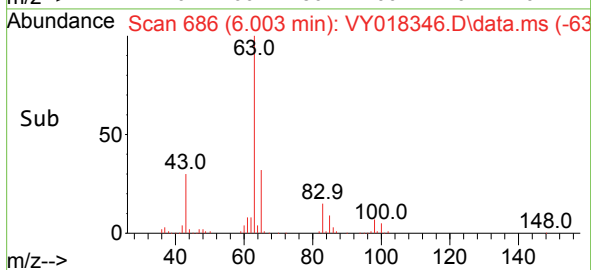
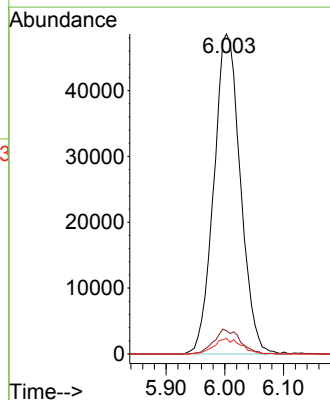
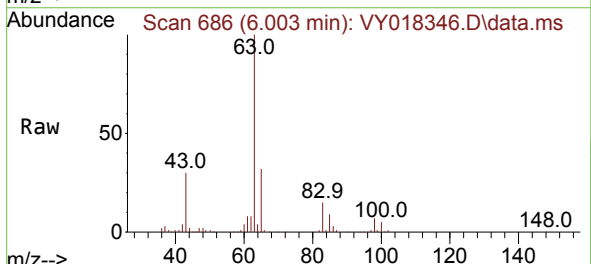
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

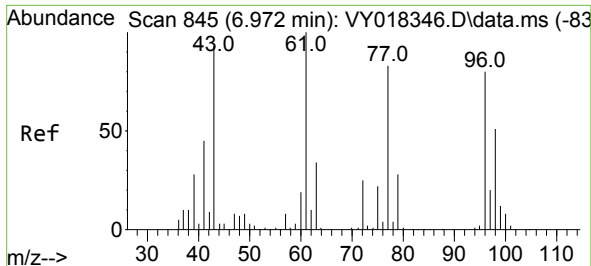
Tgt Ion: 43 Resp: 818705
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 54.153 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018346.D
 Acq: 22 May 2024 13:53

Tgt Ion: 63 Resp: 152464
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 270.835 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

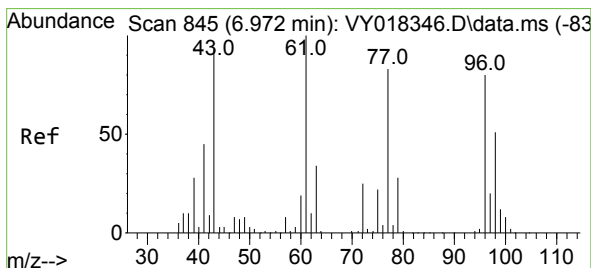
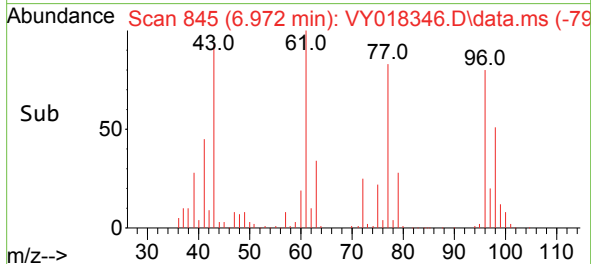
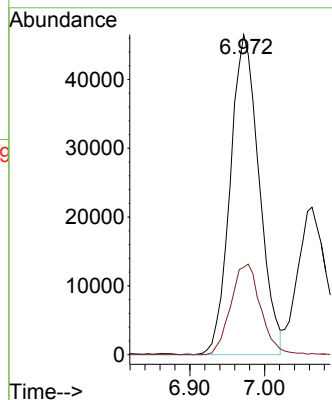
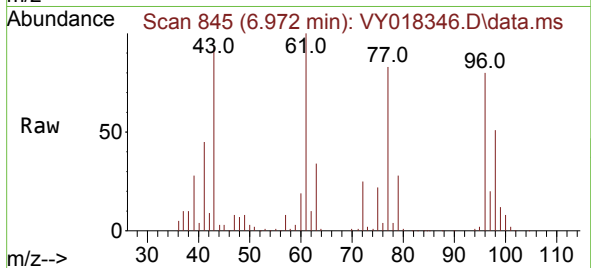
VSTDICCC050

Tgt Ion: 43 Resp: 125028

Ion Ratio Lower Upper

43 100

72 27.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 52.710 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018346.D

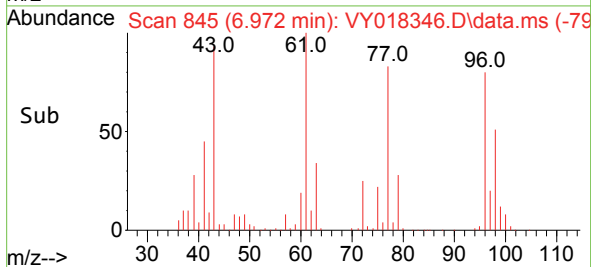
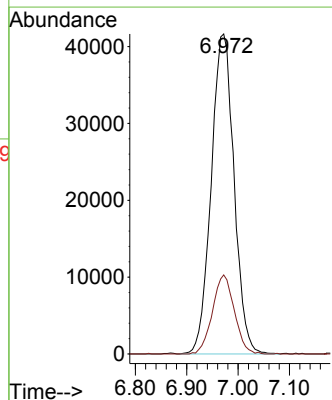
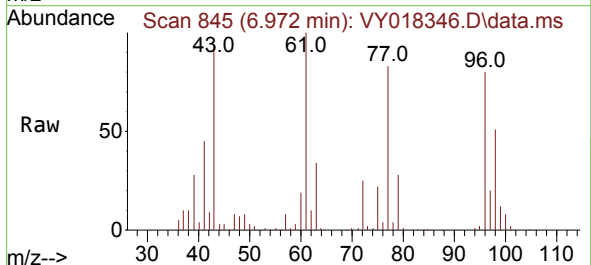
Acq: 22 May 2024 13:53

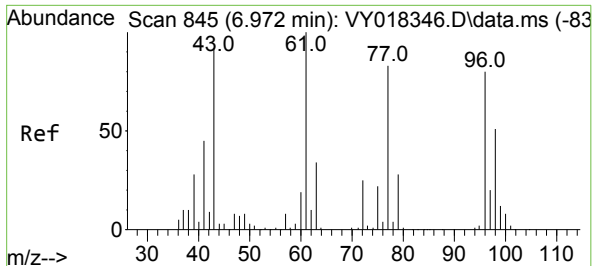
Tgt Ion: 77 Resp: 128287

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.101 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

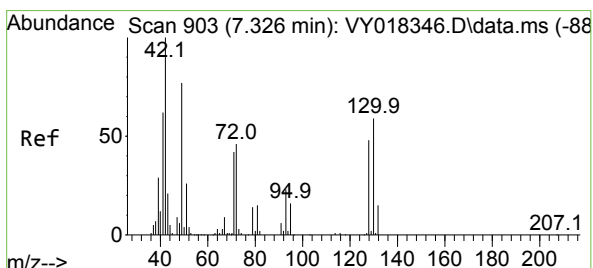
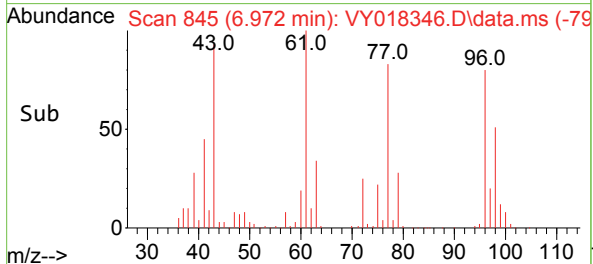
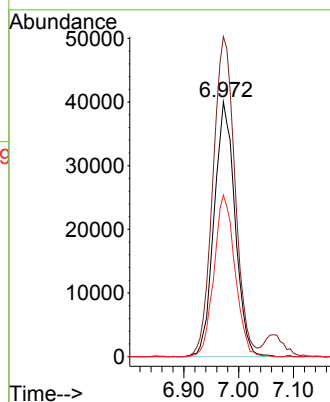
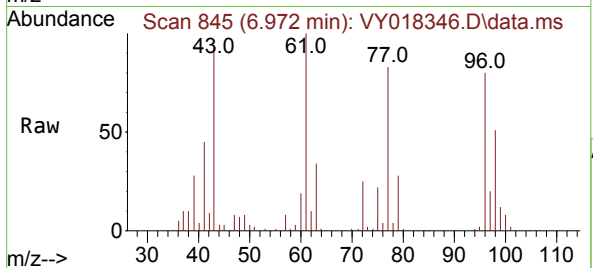
Tgt Ion: 96 Resp: 106084

Ion Ratio Lower Upper

96 100

61 132.5 0.0 256.2

98 63.7 0.0 130.0



#28

Bromochloromethane

Concen: 52.433 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

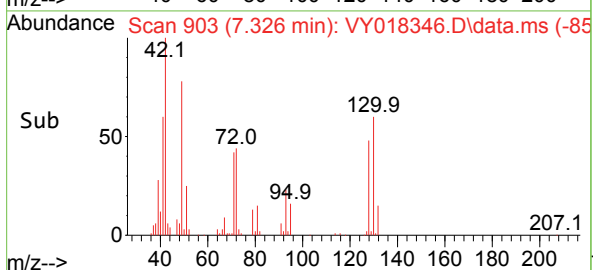
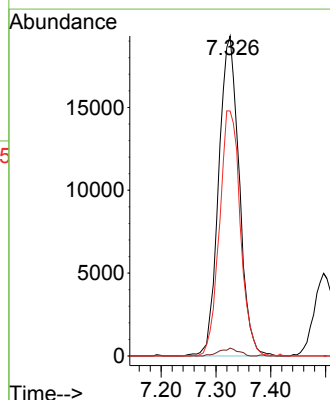
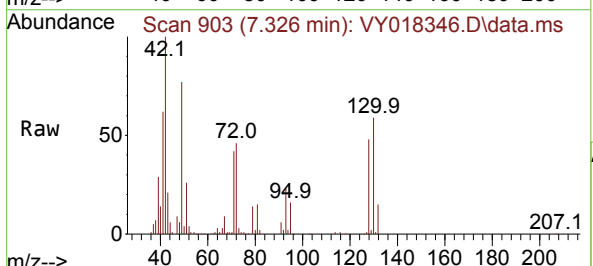
Tgt Ion: 49 Resp: 50138

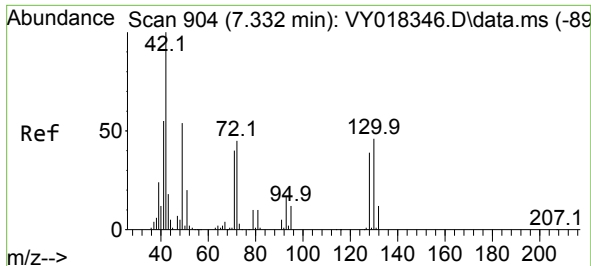
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 78.0 72.7 109.1

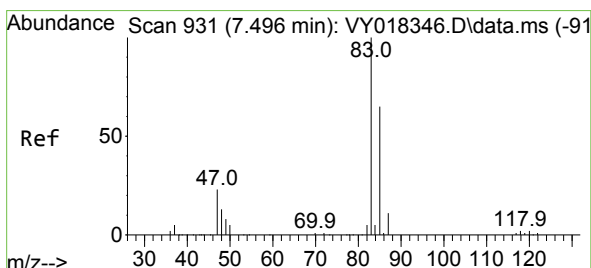
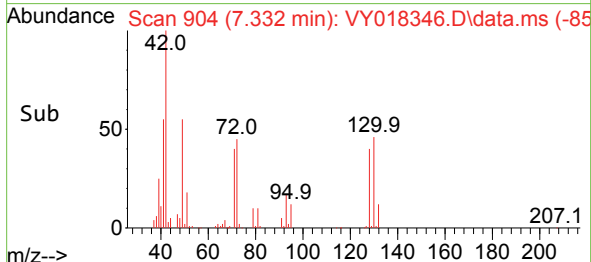
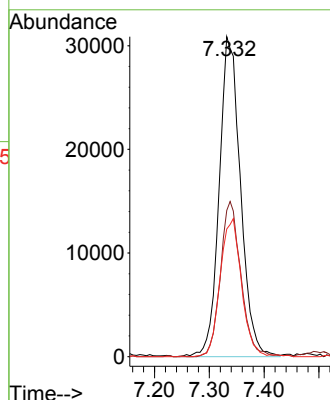
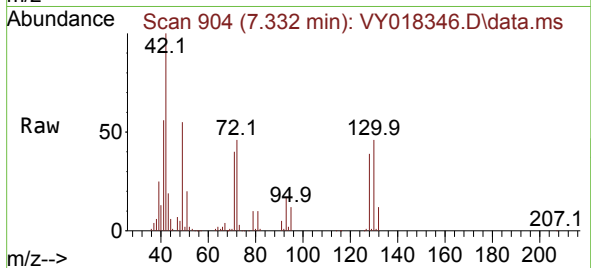




#29
Tetrahydrofuran
Concen: 274.481 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

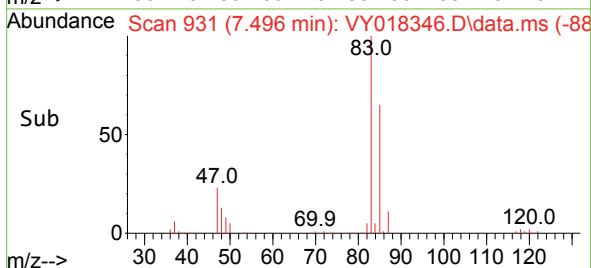
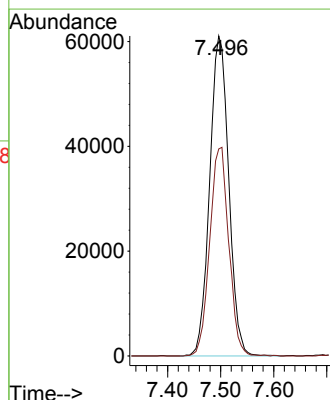
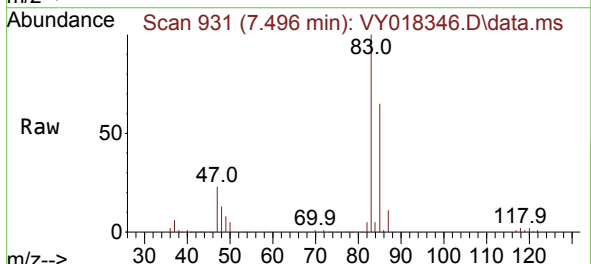
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

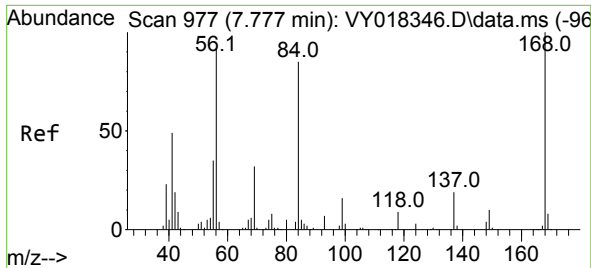
Tgt Ion: 42 Resp: 83402
Ion Ratio Lower Upper
42 100
72 46.8 43.0 64.4
71 43.5 40.8 61.2



#30
Chloroform
Concen: 53.078 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 83 Resp: 152318
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4

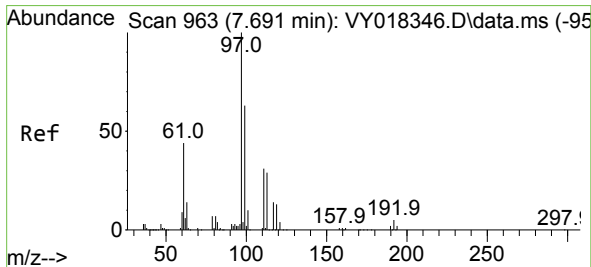
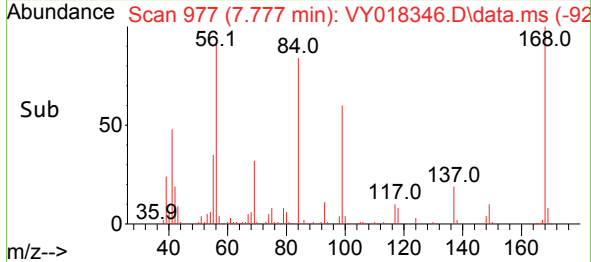
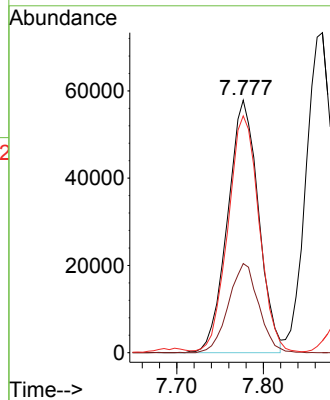
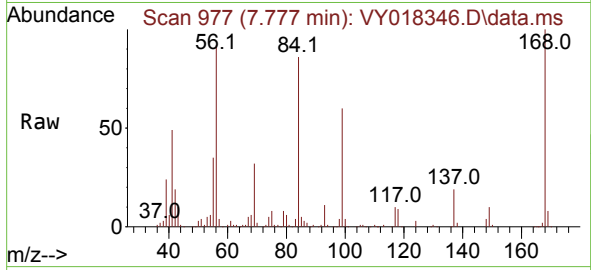




#31
Cyclohexane
Concen: 57.975 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

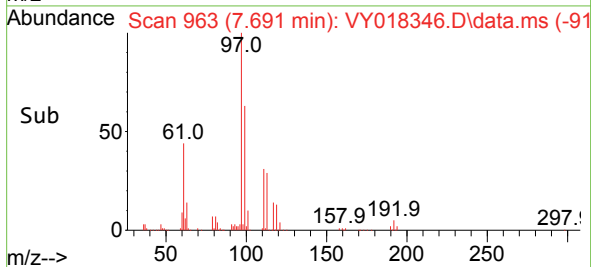
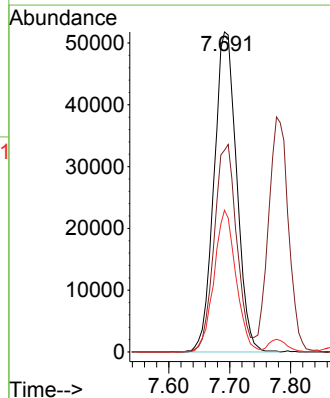
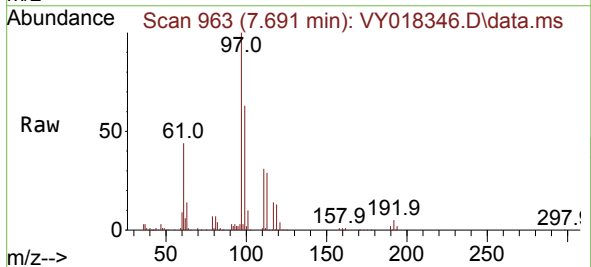
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

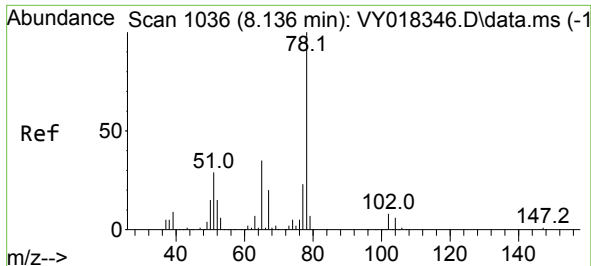
Tgt Ion: 56 Resp: 143621
Ion Ratio Lower Upper
56 100
69 35.2 28.7 43.1
84 92.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.096 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 97 Resp: 133739
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 43.2 32.6 48.8

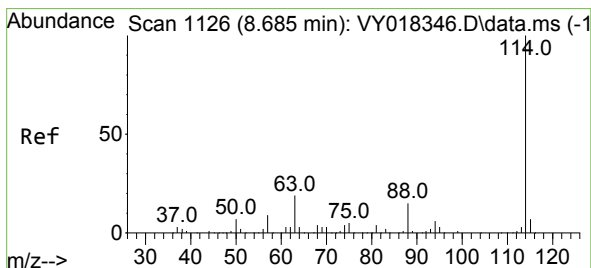
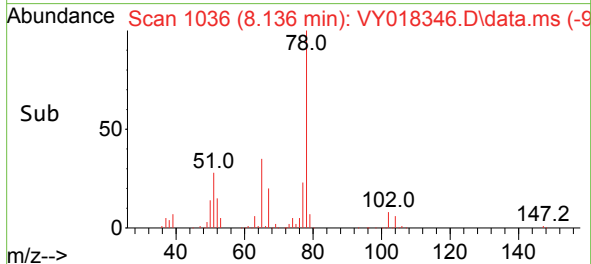
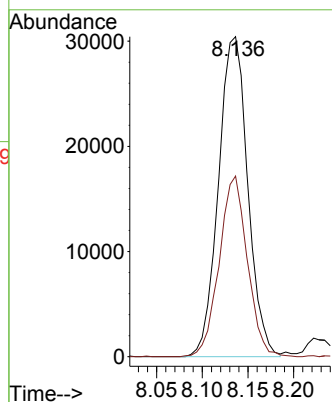
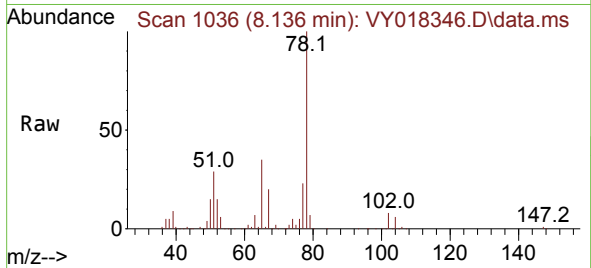




#33
 1,2-Dichloroethane-d4
 Concen: 47.905 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY018346.D
 Acq: 22 May 2024 13:53

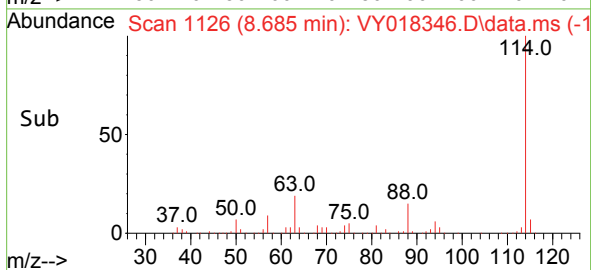
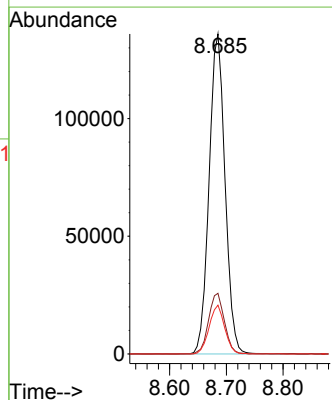
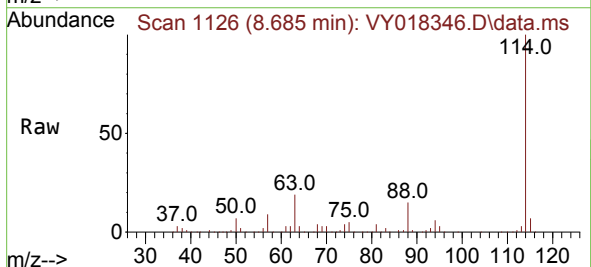
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

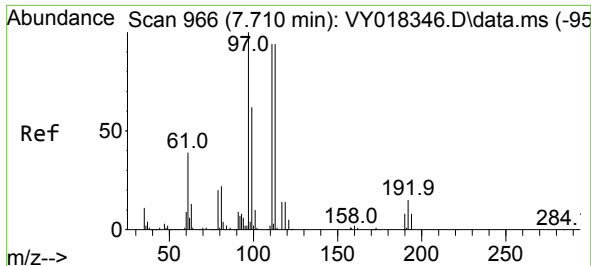
Tgt Ion: 65 Resp: 67851
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY018346.D
 Acq: 22 May 2024 13:53

Tgt Ion: 114 Resp: 265104
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 35.0
 88 15.2 0.0 27.2

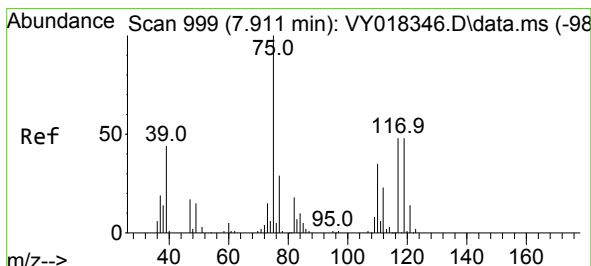
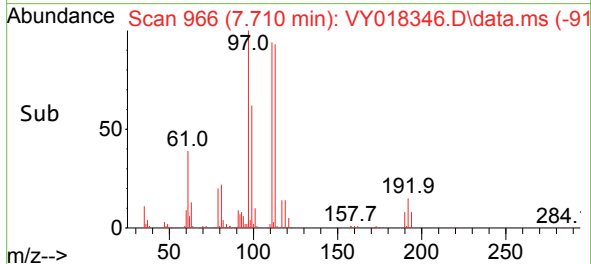
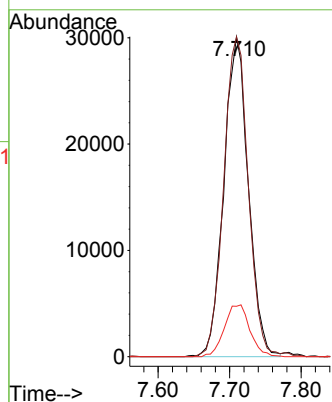
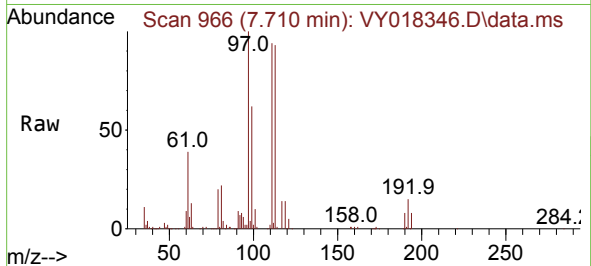




#35
Dibromofluoromethane
Concen: 46.153 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

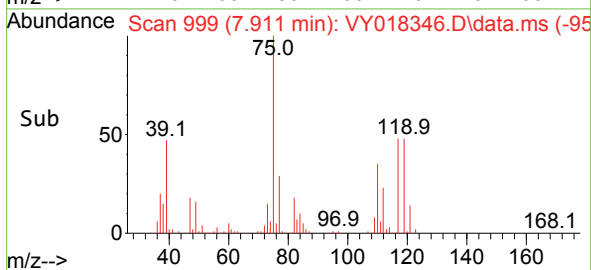
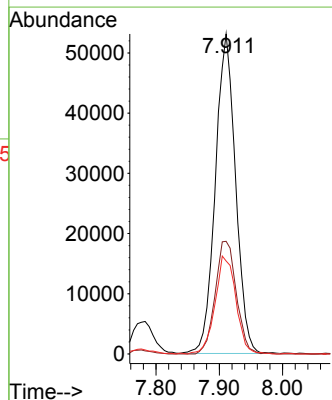
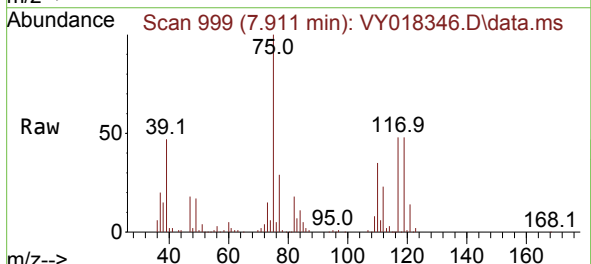
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

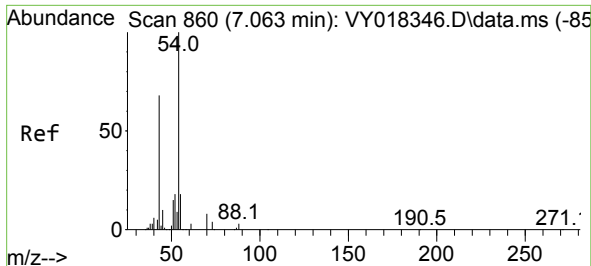
Tgt Ion:113 Resp: 71350
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.4
192 17.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 52.421 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 75 Resp: 117527
Ion Ratio Lower Upper
75 100
110 37.0 19.0 57.0
77 31.7 25.3 37.9

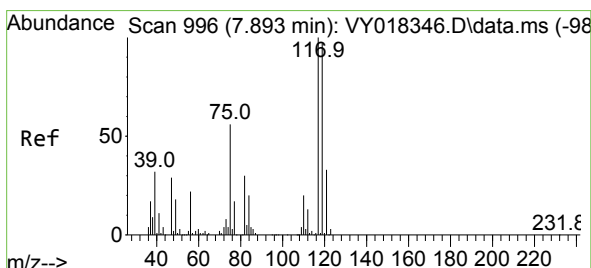
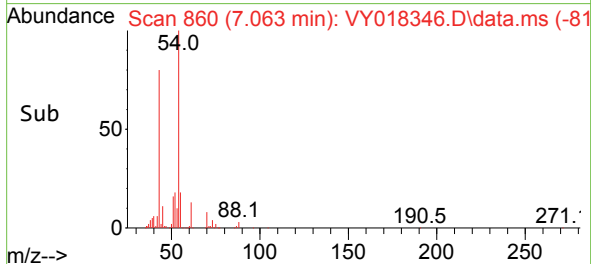
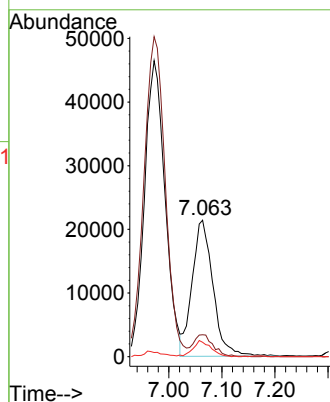
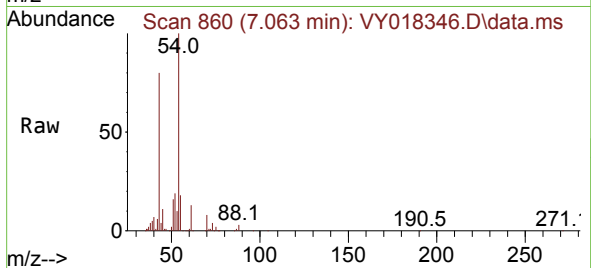




#37
Ethyl Acetate
Concen: 54.606 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

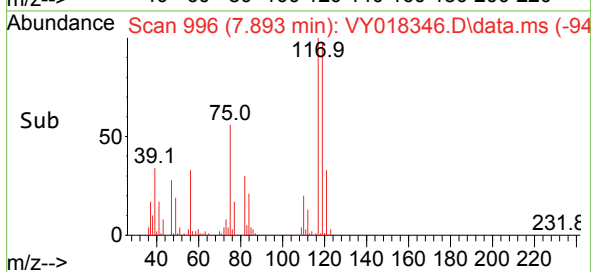
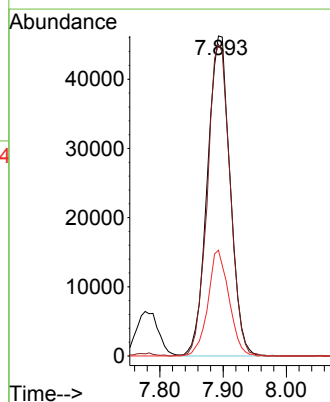
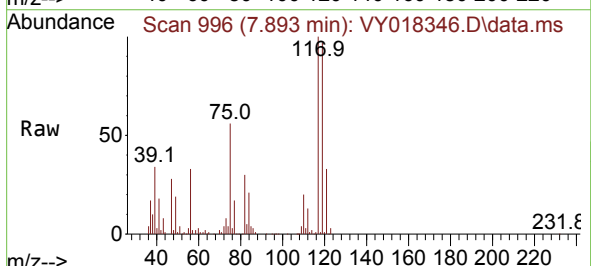
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

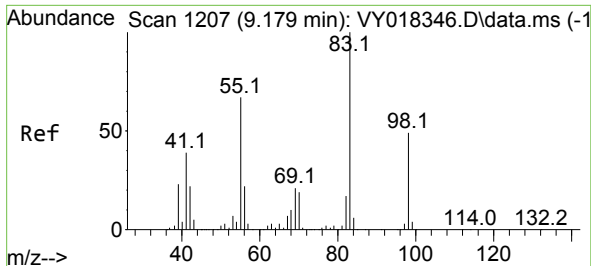
Tgt Ion: 43 Resp: 58565
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 10.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 50.303 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 117 Resp: 115509
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.6
121 33.0 24.0 36.0

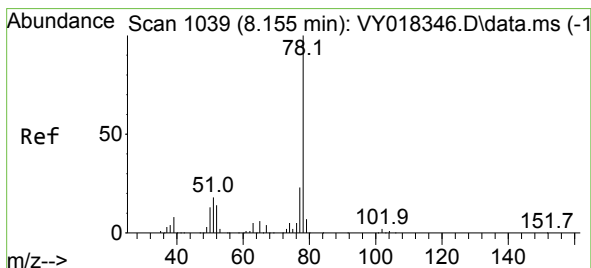
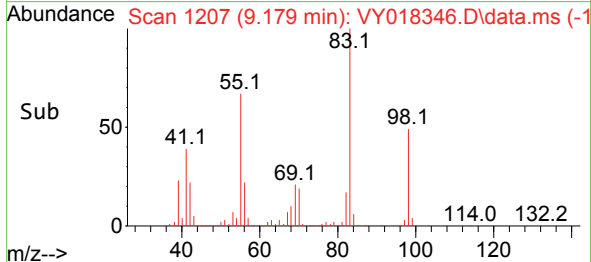
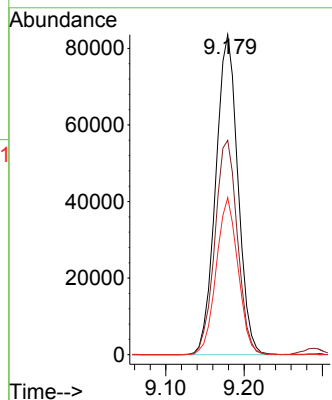
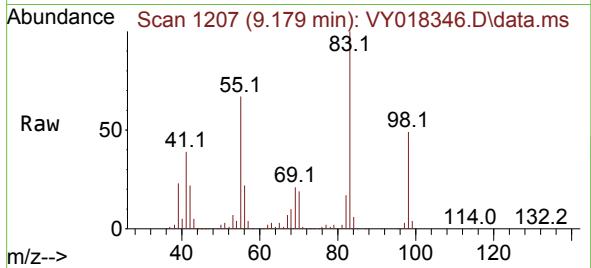




#39
Methylcyclohexane
Concen: 52.589 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

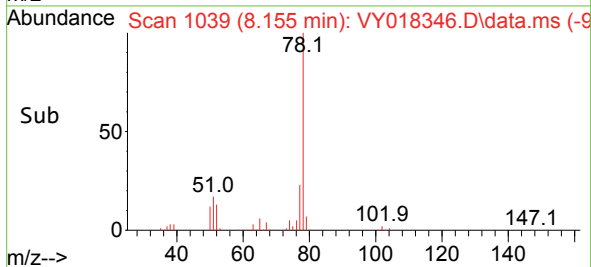
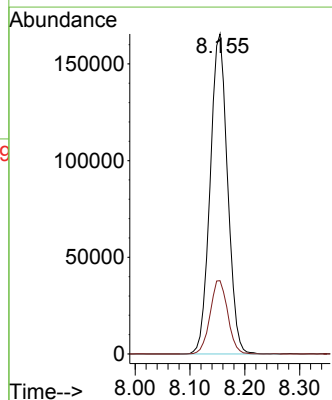
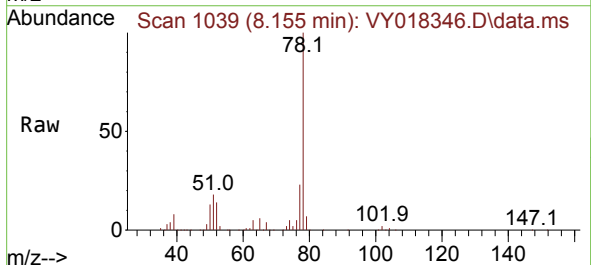
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

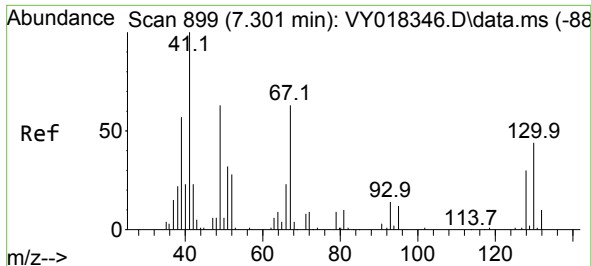
Tgt Ion: 83 Resp: 164474
Ion Ratio Lower Upper
83 100
55 67.0 51.5 77.3
98 49.1 40.5 60.7



#40
Benzene
Concen: 53.154 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 78 Resp: 363281
Ion Ratio Lower Upper
78 100
77 22.9 19.5 29.3

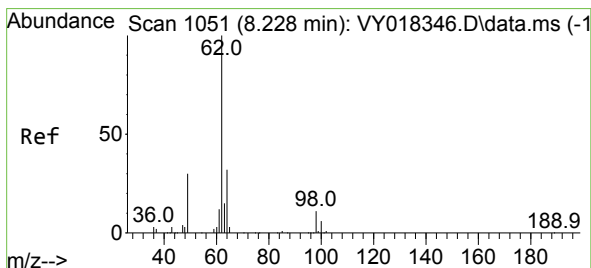
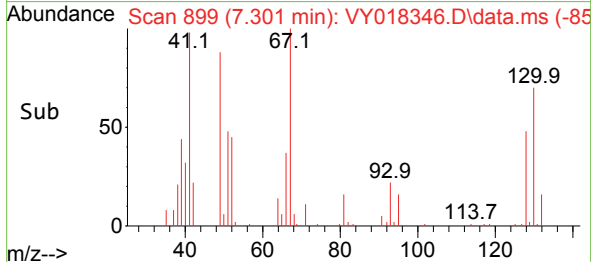
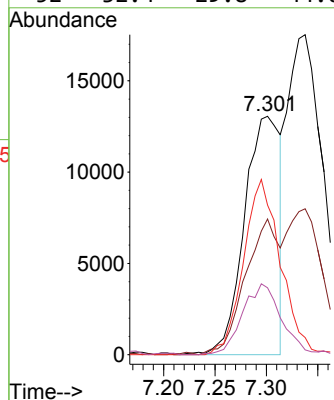
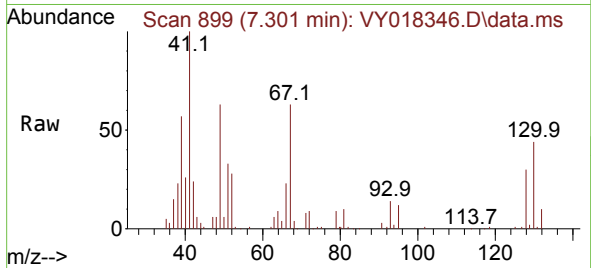




#41
Methacrylonitrile
Concen: 53.328 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

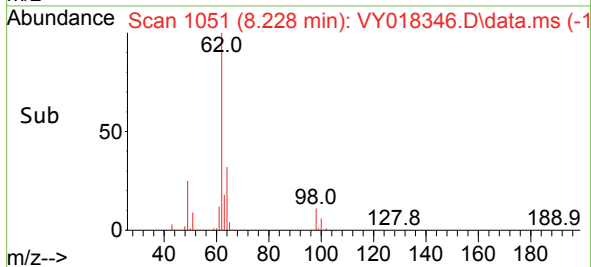
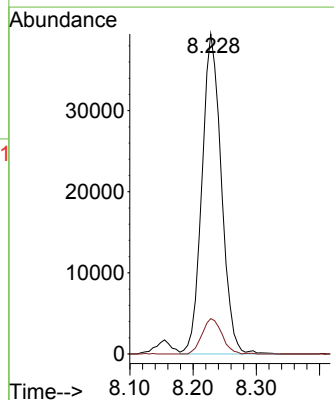
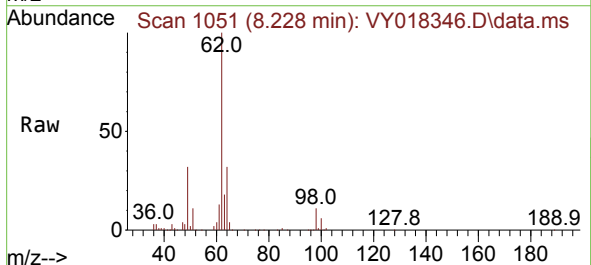
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

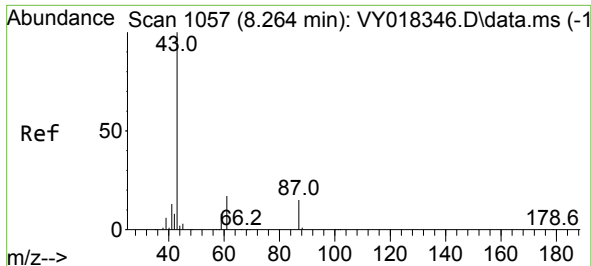
Tgt Ion:	41	Resp:	31624
Ion	Ratio	Lower	Upper
41	100		
39	53.6	48.0	72.0
67	76.2	75.1	112.7
52	32.4	29.8	44.6



#42
1,2-Dichloroethane
Concen: 51.287 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:	62	Resp:	84316
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	22.0

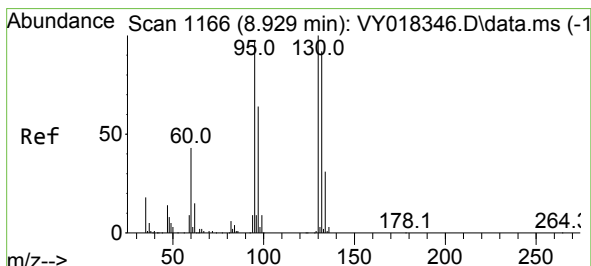
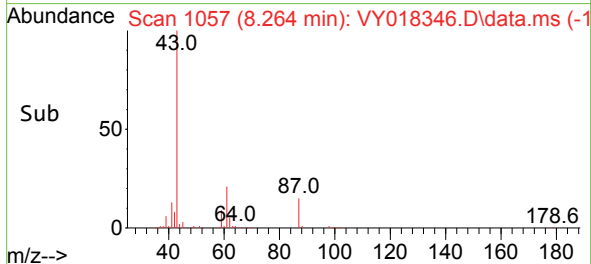
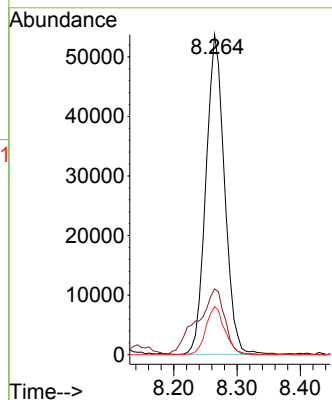
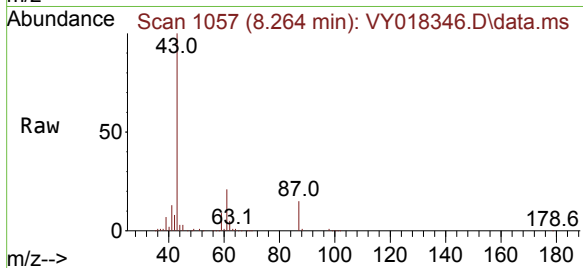




#43
Isopropyl Acetate
Concen: 52.403 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

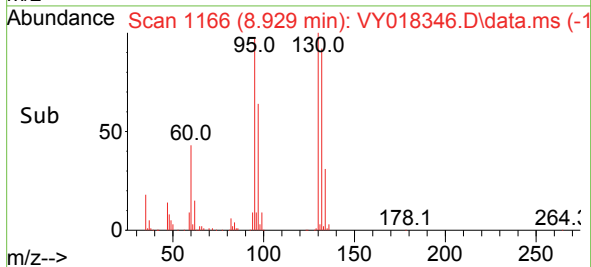
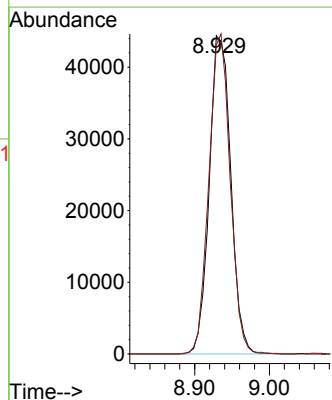
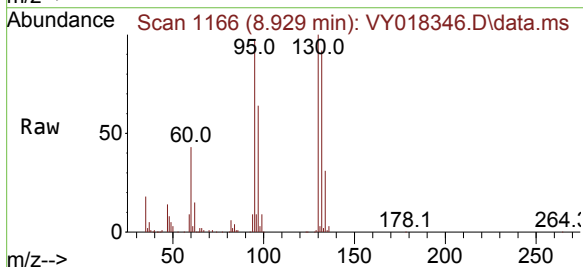
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

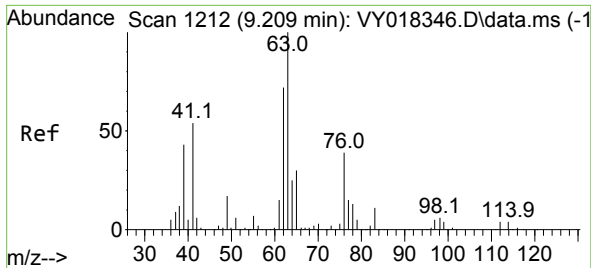
Tgt Ion: 43 Resp: 109658
Ion Ratio Lower Upper
43 100
61 30.4 27.9 41.9
87 15.2 13.1 19.7



#44
Trichloroethene
Concen: 50.605 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:130 Resp: 88653
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.0

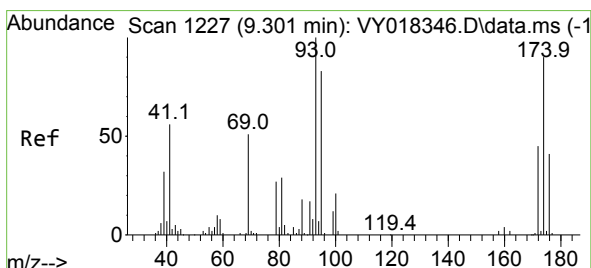
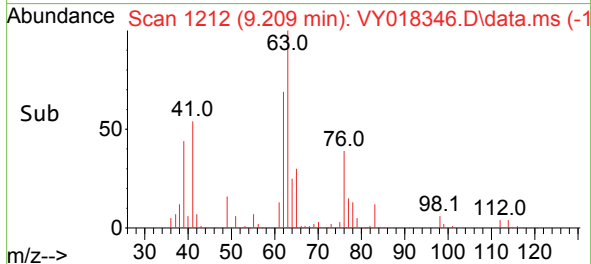
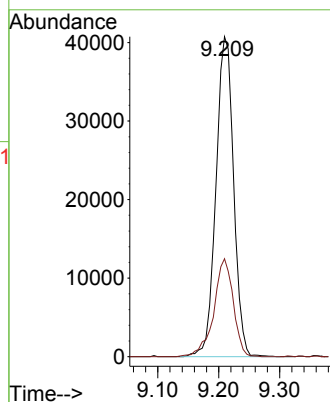
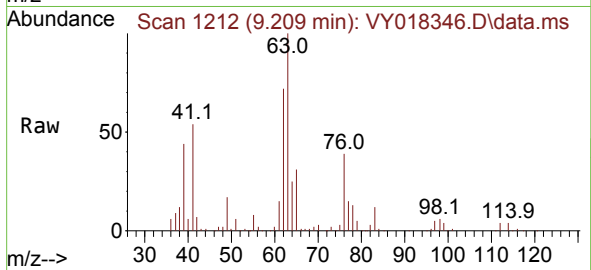




#45
1,2-Dichloropropane
Concen: 53.395 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

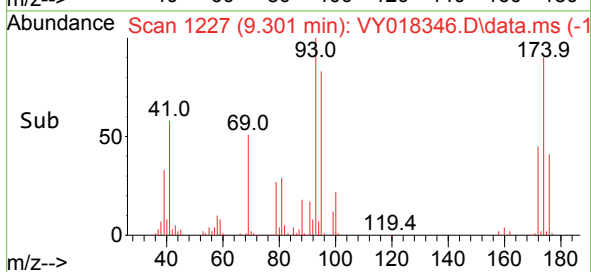
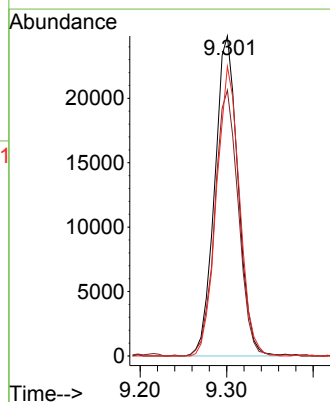
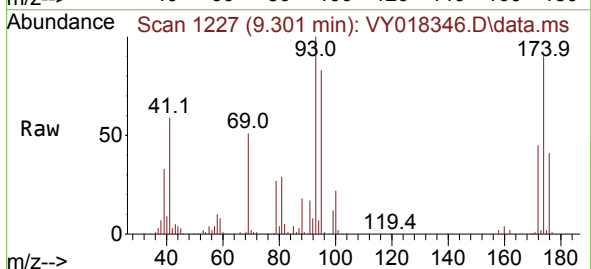
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

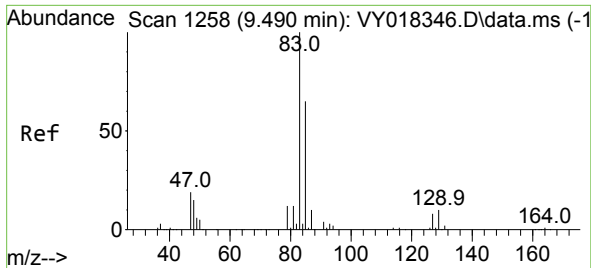
Tgt Ion: 63 Resp: 82077
Ion Ratio Lower Upper
63 100
65 30.6 25.4 38.2



#46
Dibromomethane
Concen: 51.643 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 93 Resp: 46582
Ion Ratio Lower Upper
93 100
95 83.7 66.2 99.4
174 89.0 80.9 121.3

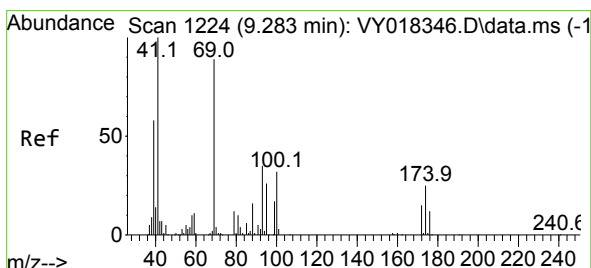
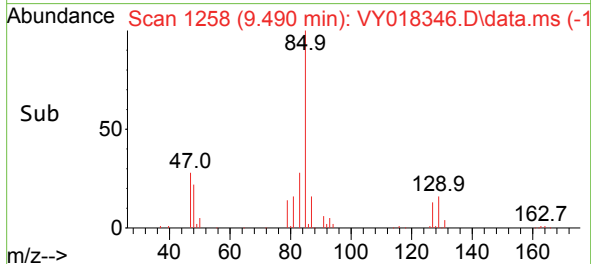
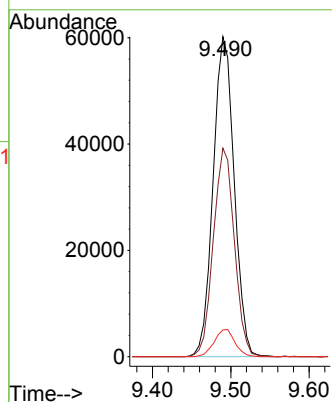
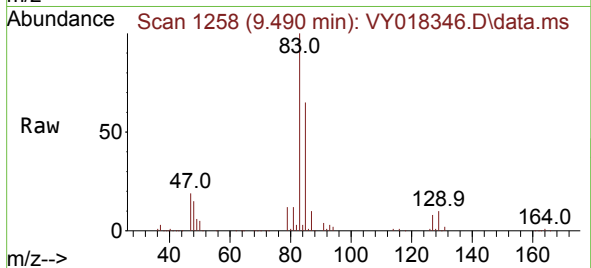




#47
Bromodichloromethane
Concen: 51.342 ug/l
RT: 9.490 min Scan# 112389
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

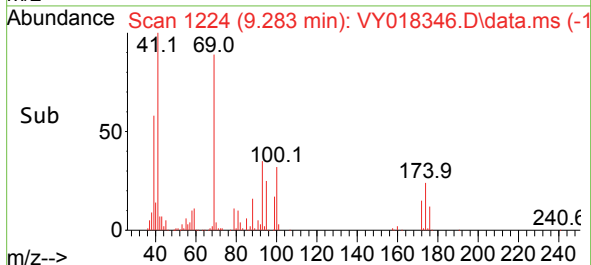
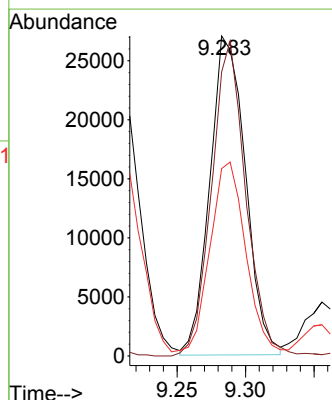
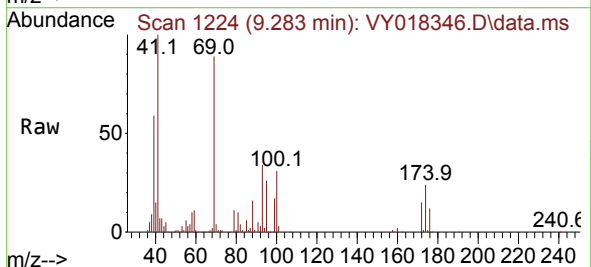
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

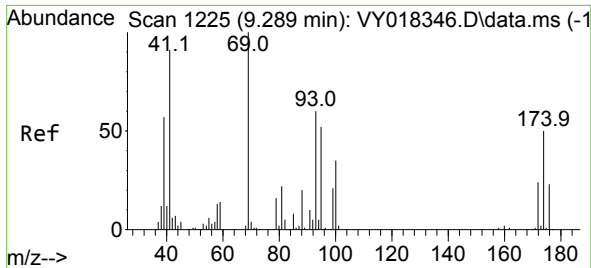
Tgt Ion:	83	Resp:	112389
Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.1	75.1
127	8.4	7.4	11.0



#48
Methyl methacrylate
Concen: 51.601 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:	41	Resp:	48844
Ion	Ratio	Lower	Upper
41	100		
69	94.9	84.1	126.1
39	59.3	43.6	65.4

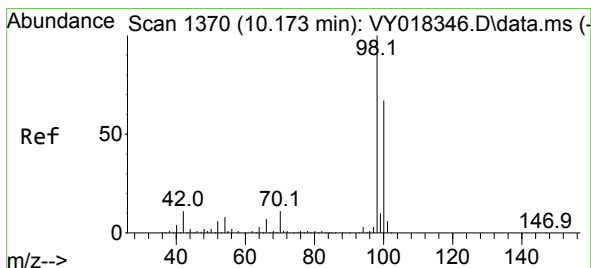
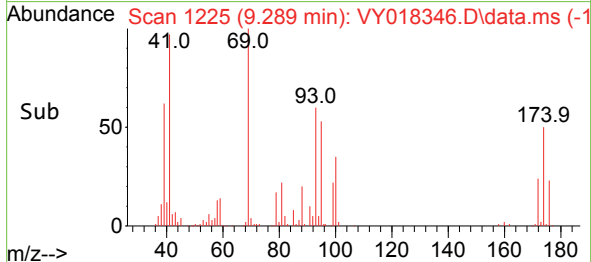
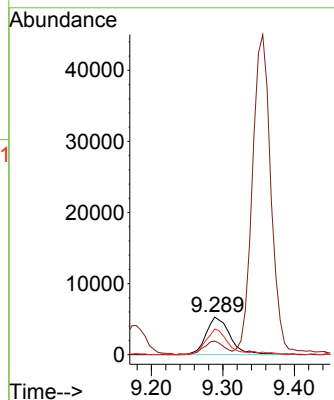
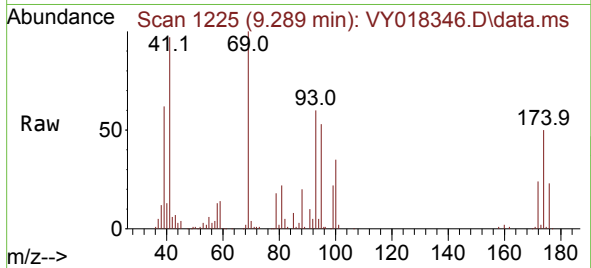




#49
1,4-Dioxane
Concen: 1052.478 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

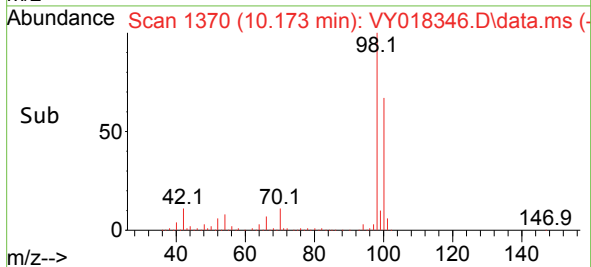
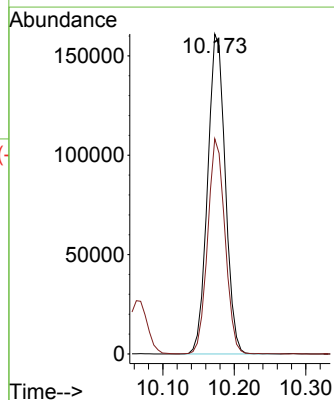
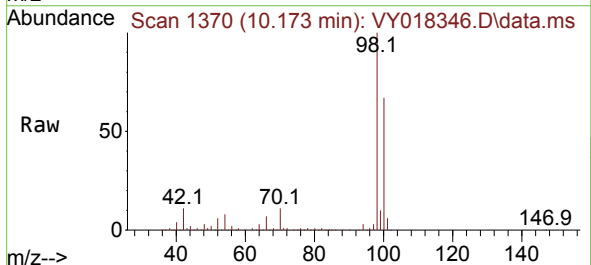
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

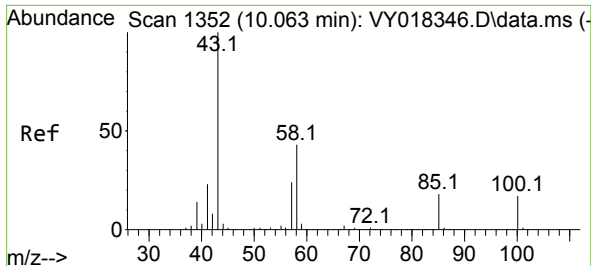
Tgt Ion: 88 Resp: 12317
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0#
58 61.5 49.3 73.9



#50
Toluene-d8
Concen: 45.798 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 98 Resp: 276042
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 256.614 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

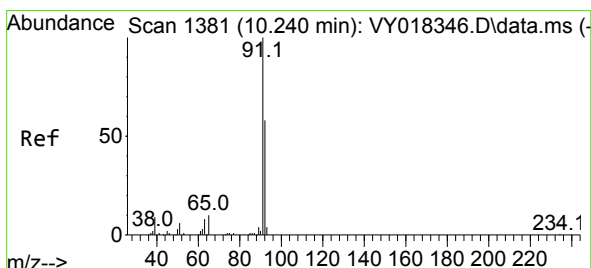
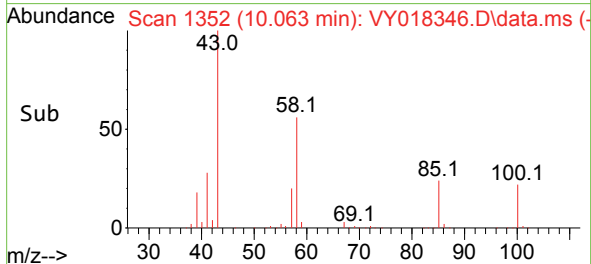
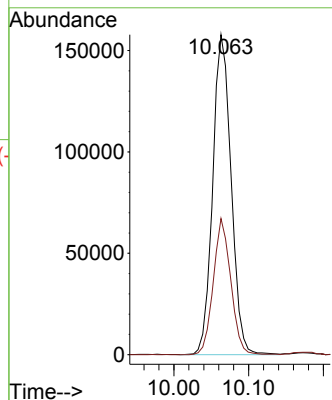
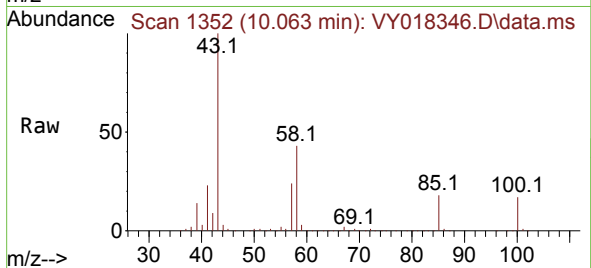
VSTDICCC050

Tgt Ion: 43 Resp: 271011

Ion Ratio Lower Upper

43 100

58 40.4 35.7 53.5



#52

Toluene

Concen: 50.507 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY018346.D

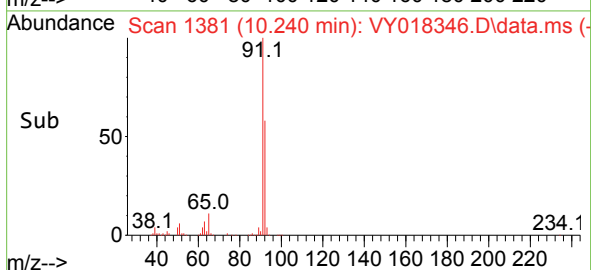
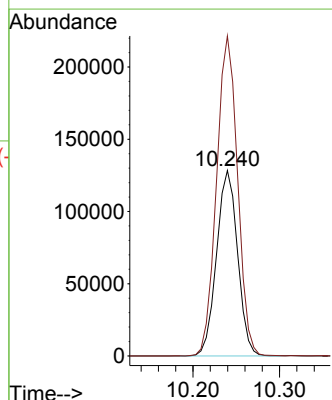
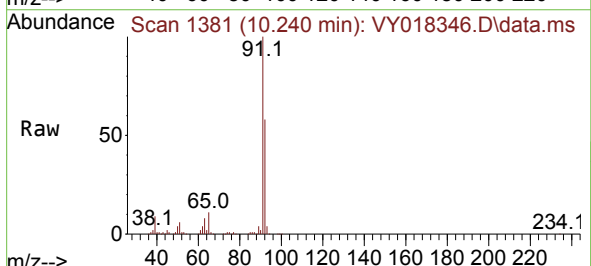
Acq: 22 May 2024 13:53

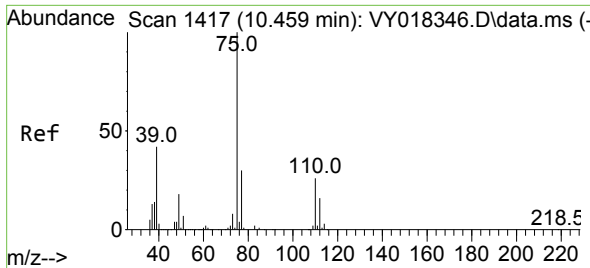
Tgt Ion: 92 Resp: 216391

Ion Ratio Lower Upper

92 100

91 172.7 139.0 208.6

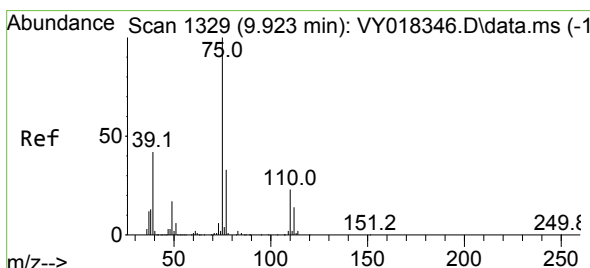
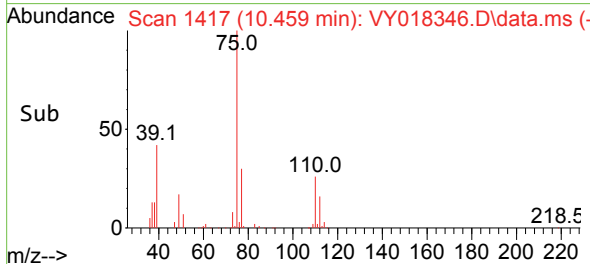
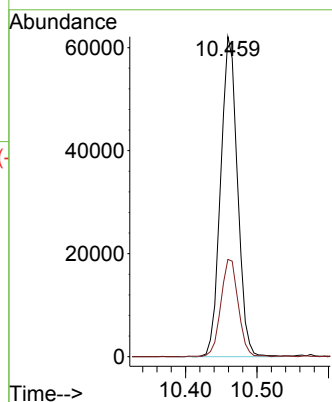
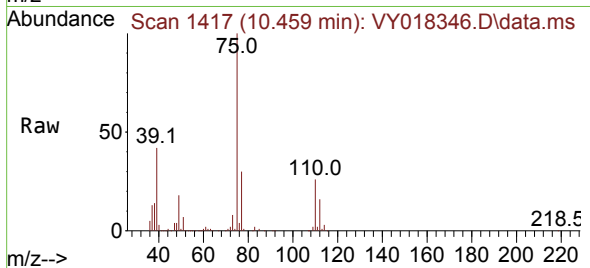




#53
 t-1,3-Dichloropropene
 Concen: 50.868 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018346.D
 Acq: 22 May 2024 13:53

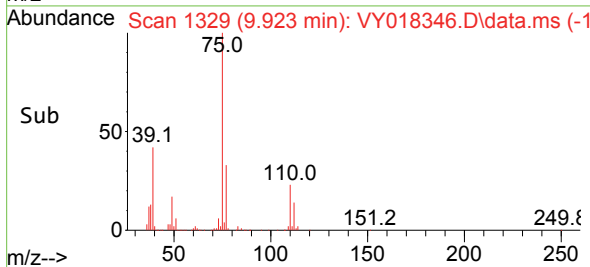
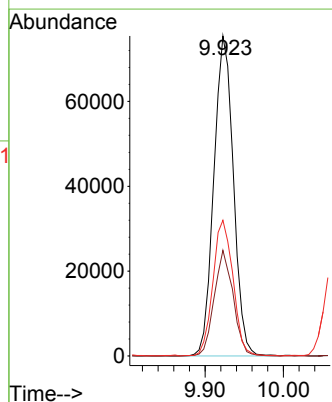
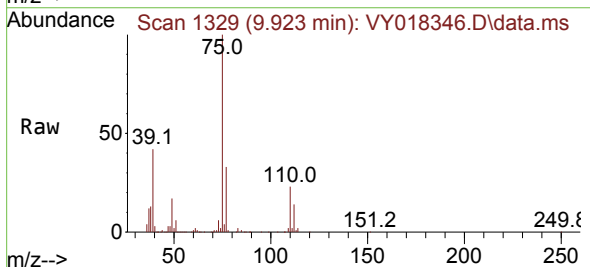
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

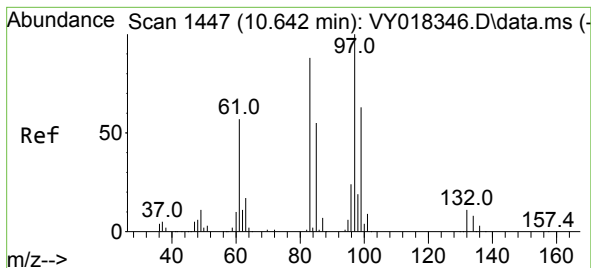
Tgt Ion: 75 Resp: 101803
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 53.448 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018346.D
 Acq: 22 May 2024 13:53

Tgt Ion: 75 Resp: 131070
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 39 42.4 29.8 44.6

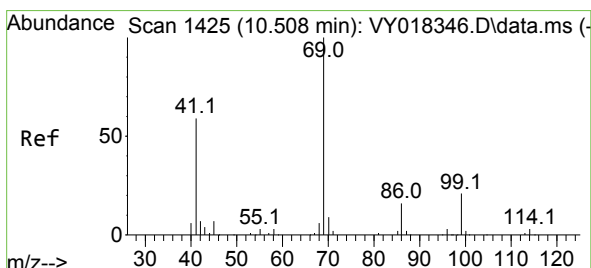
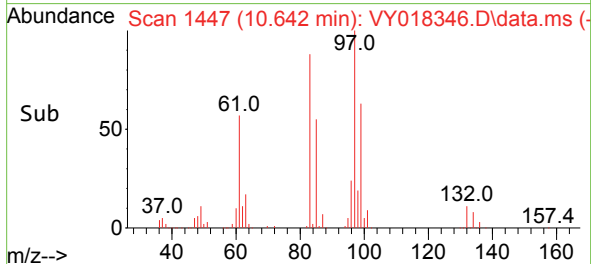
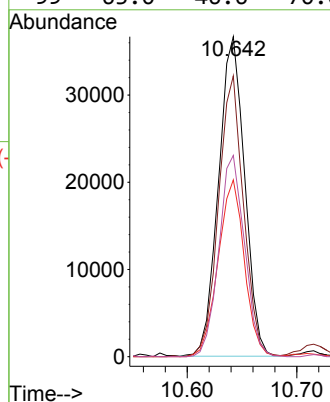
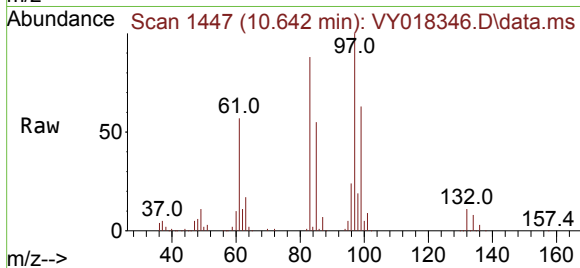




#55
1,1,2-Trichloroethane
Concen: 50.779 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

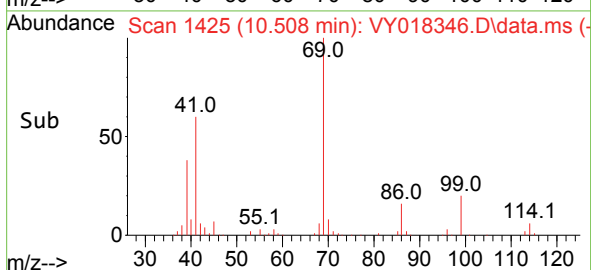
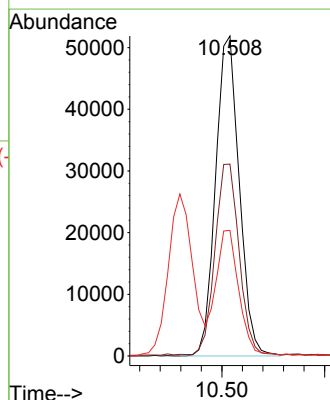
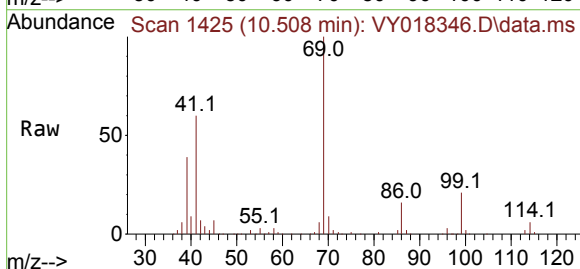
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

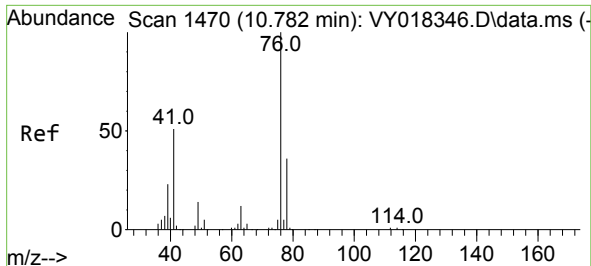
Tgt Ion:	97	Resp:	60679
Ion	Ratio	Lower	Upper
97	100		
83	87.9	67.5	101.3
85	55.4	42.9	64.3
99	63.0	46.6	70.0



#56
Ethyl methacrylate
Concen: 50.583 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:	69	Resp:	82911
Ion	Ratio	Lower	Upper
69	100		
41	60.9	42.3	63.5
39	37.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 51.716 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

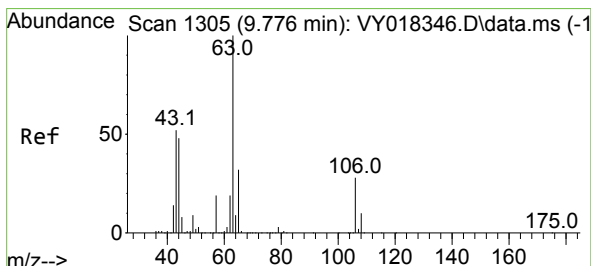
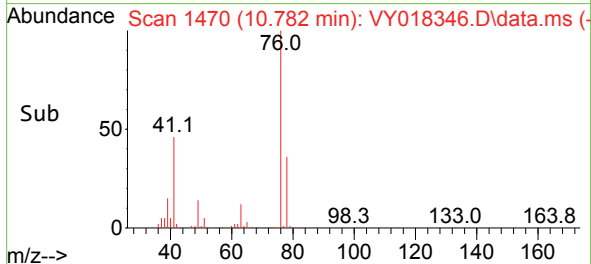
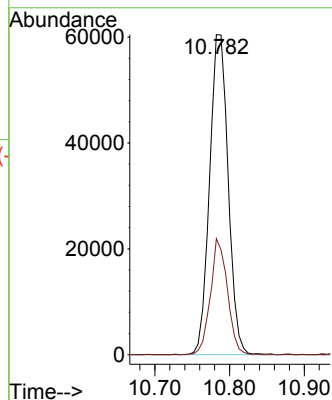
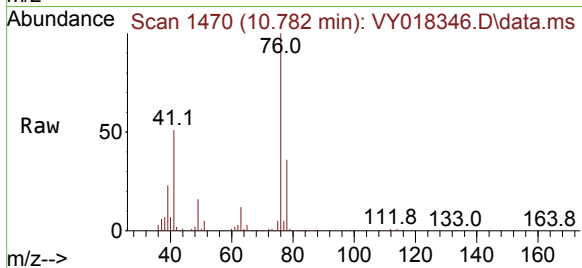
VSTDICCC050

Tgt Ion: 76 Resp: 104746

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 278.752 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018346.D

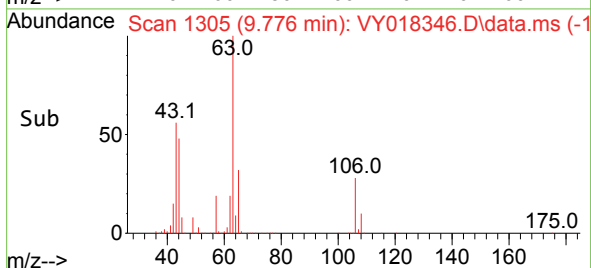
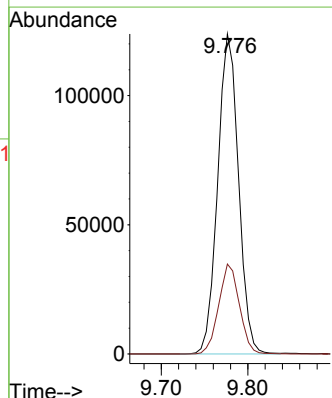
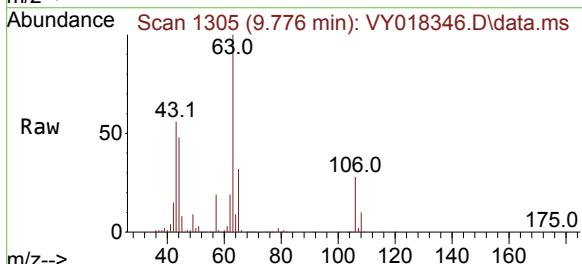
Acq: 22 May 2024 13:53

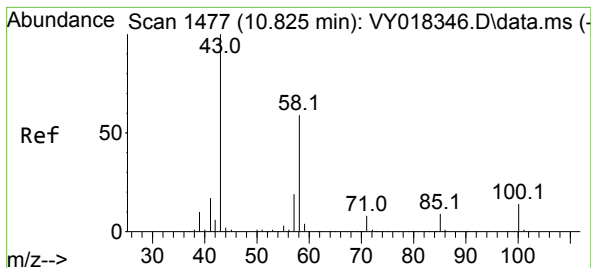
Tgt Ion: 63 Resp: 206453

Ion Ratio Lower Upper

63 100

106 28.0 23.7 35.5





#59

2-Hexanone

Concen: 249.404 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

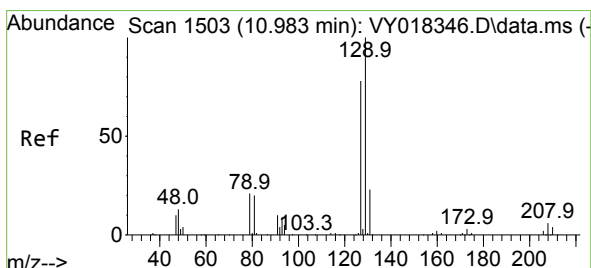
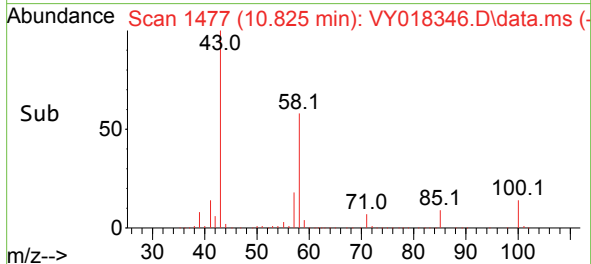
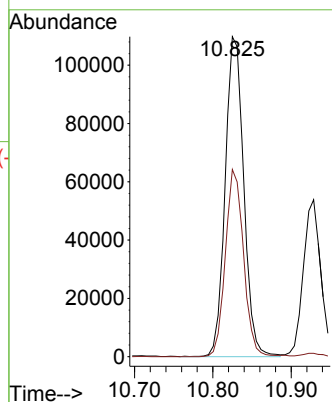
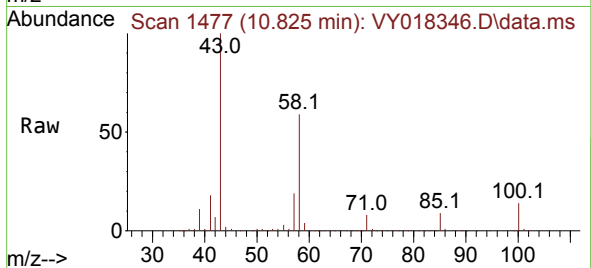
VSTDICCC050

Tgt Ion: 43 Resp: 181241

Ion Ratio Lower Upper

43 100

58 57.4 31.4 94.0



#60

Dibromochloromethane

Concen: 51.778 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY018346.D

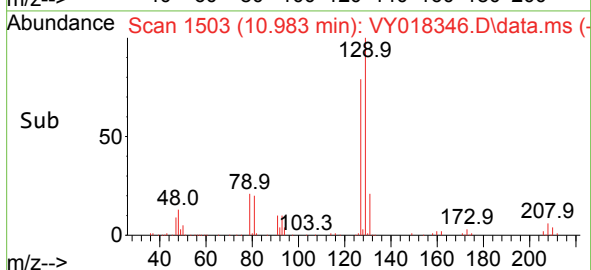
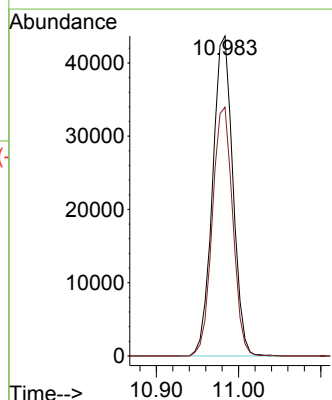
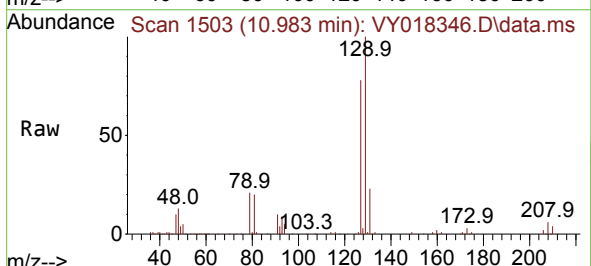
Acq: 22 May 2024 13:53

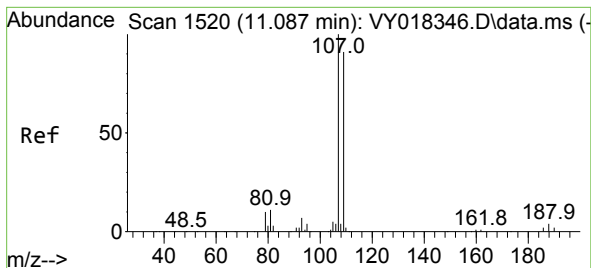
Tgt Ion:129 Resp: 74735

Ion Ratio Lower Upper

129 100

127 78.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 50.051 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

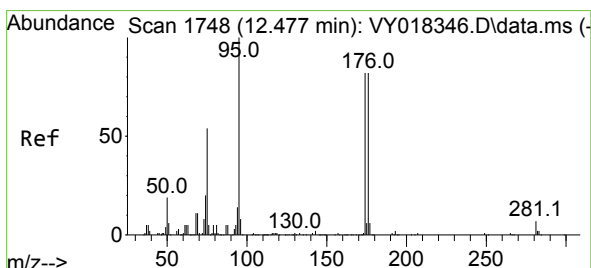
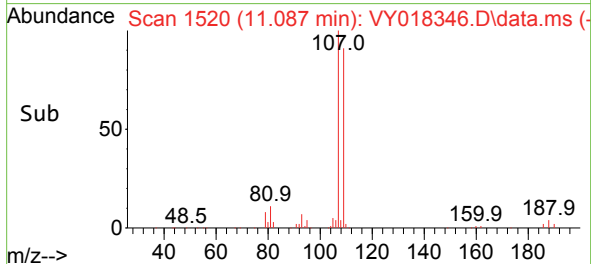
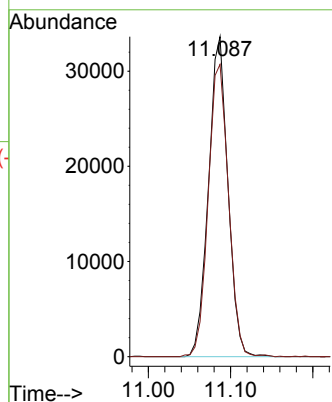
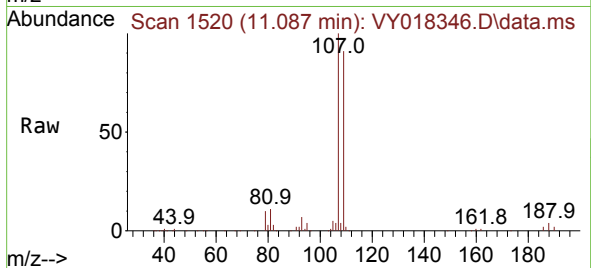
VSTDICCC050

Tgt Ion:107 Resp: 55187

Ion Ratio Lower Upper

107 100

109 95.4 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 44.392 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

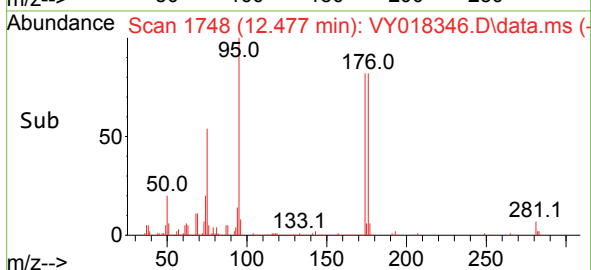
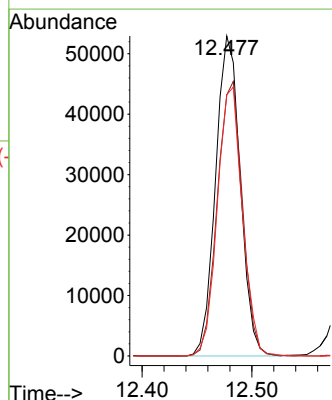
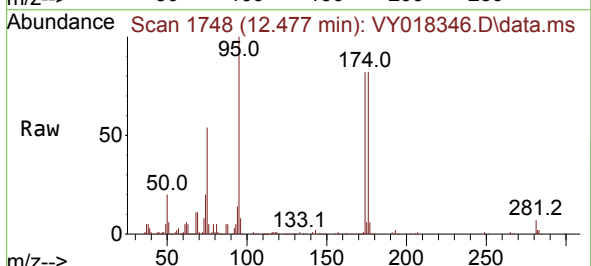
Tgt Ion: 95 Resp: 82677

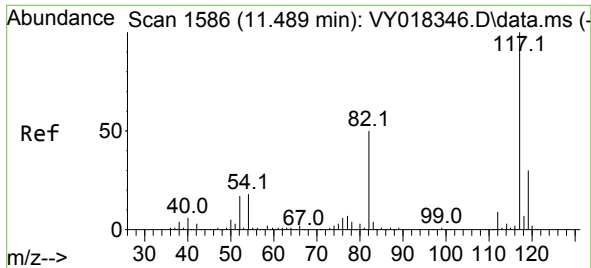
Ion Ratio Lower Upper

95 100

174 87.5 0.0 175.6

176 85.4 0.0 171.4

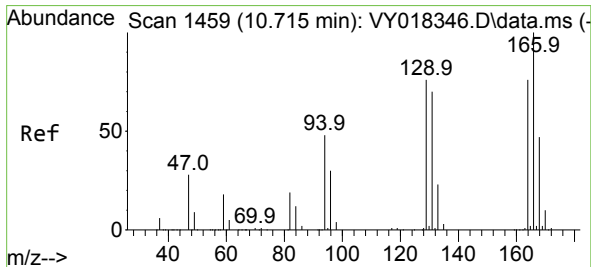
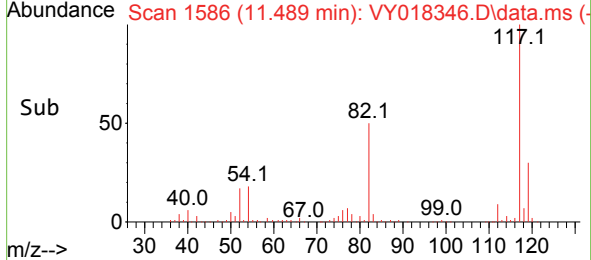
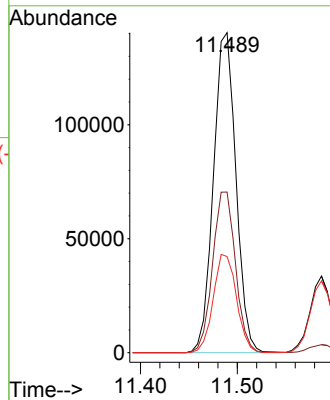
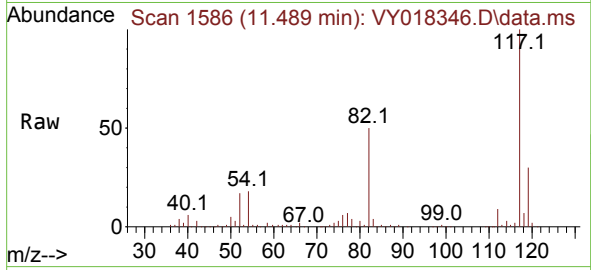




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

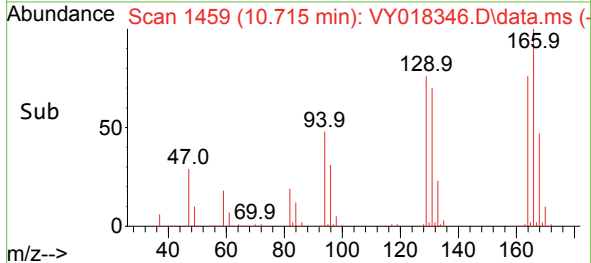
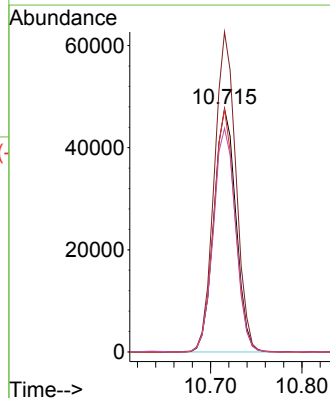
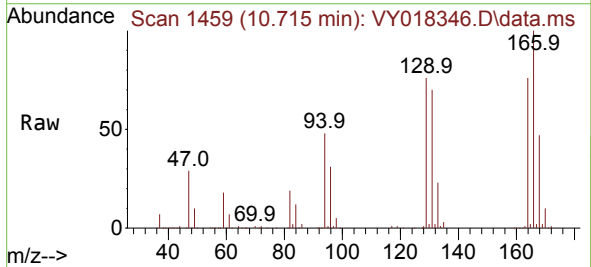
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

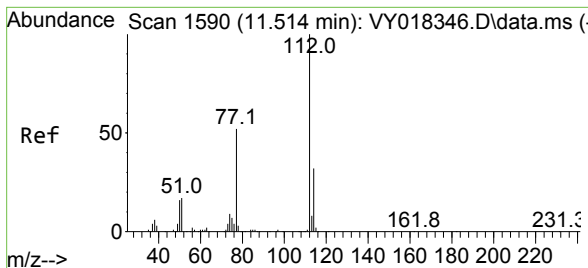
Tgt Ion:117 Resp: 226923
Ion Ratio Lower Upper
117 100
82 50.2 42.4 63.6
119 30.1 25.9 38.9



#64
Tetrachloroethene
Concen: 49.492 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:164 Resp: 79669
Ion Ratio Lower Upper
164 100
166 131.4 102.6 154.0
129 99.7 72.0 108.0
131 91.9 70.0 105.0

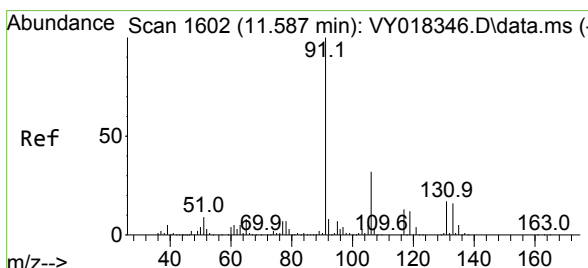
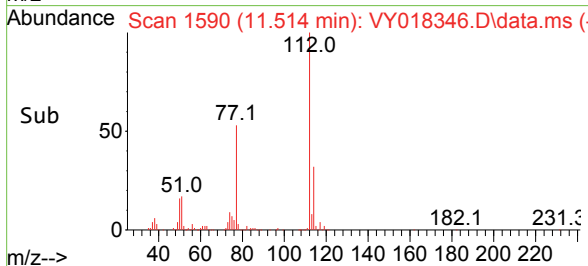
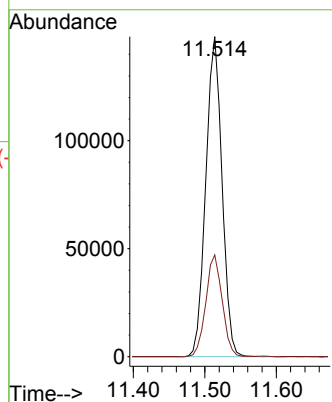
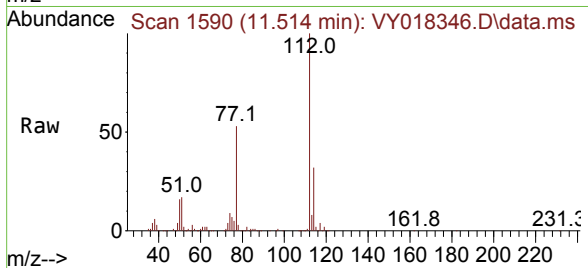




#65
Chlorobenzene
Concen: 49.865 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

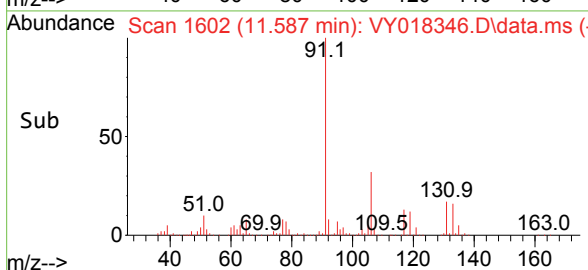
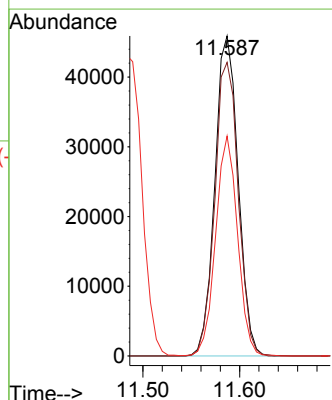
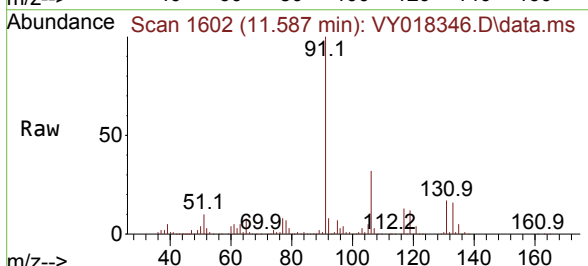
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

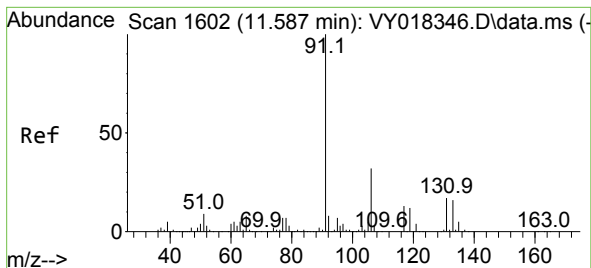
Tgt Ion:112 Resp: 233746
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.696 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:131 Resp: 76663
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.3
119 64.9 34.1 102.2





#67

Ethyl Benzene

Concen: 49.426 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

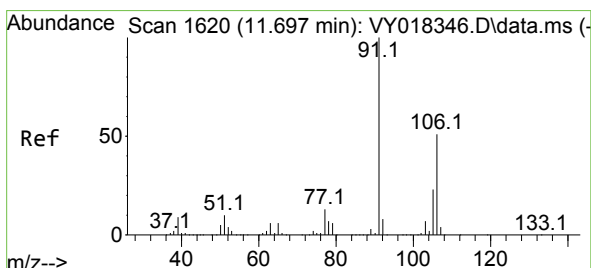
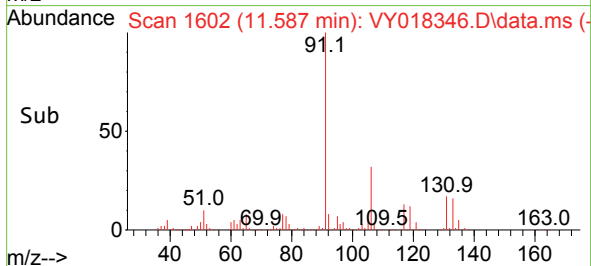
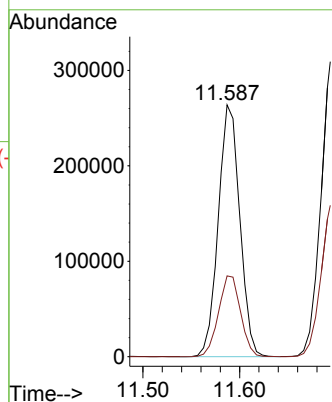
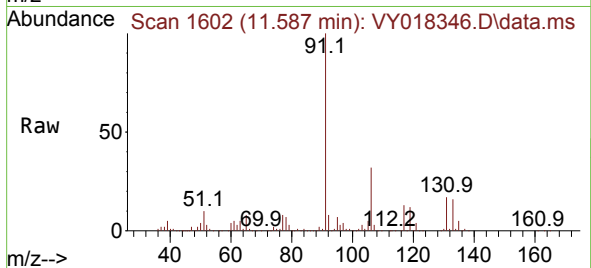
VSTDICCC050

Tgt Ion: 91 Resp: 406886

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 100.402 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018346.D

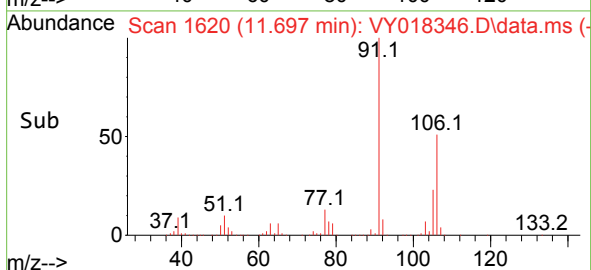
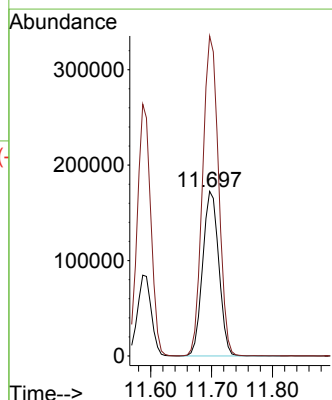
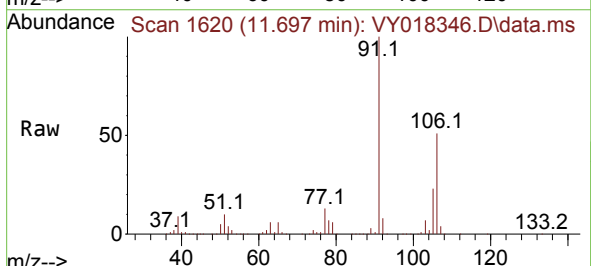
Acq: 22 May 2024 13:53

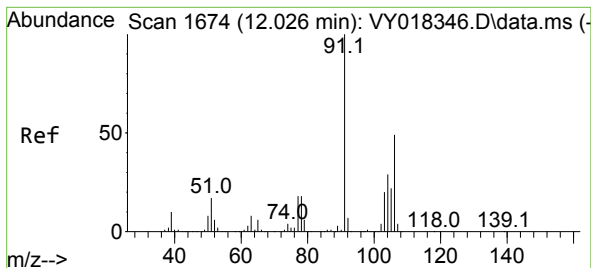
Tgt Ion: 106 Resp: 318020

Ion Ratio Lower Upper

106 100

91 191.7 156.0 234.0

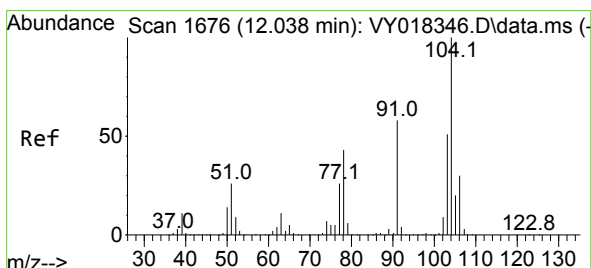
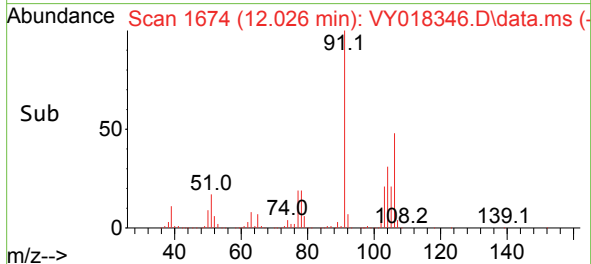
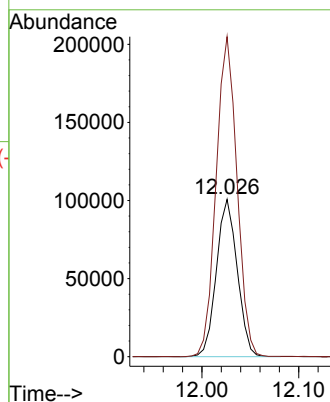
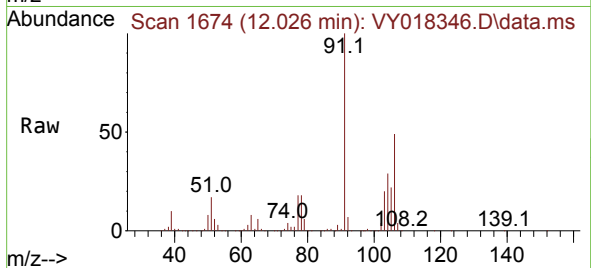




#69
o-Xylene
Concen: 50.387 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

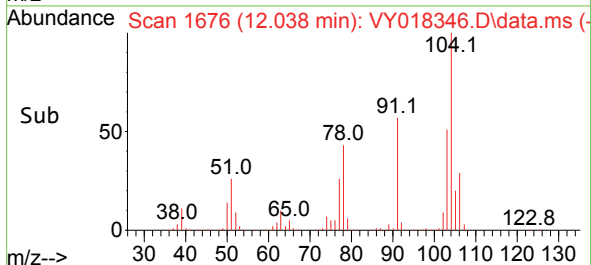
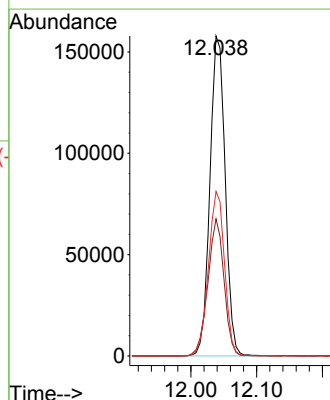
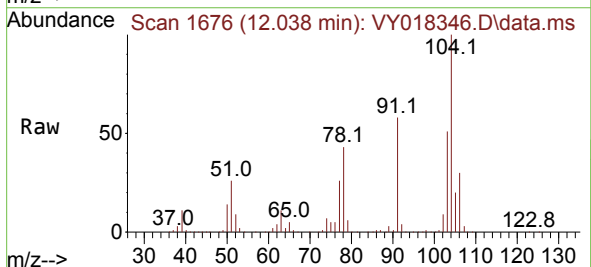
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

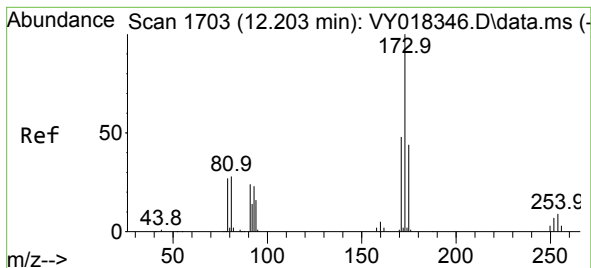
Tgt Ion:106 Resp: 150617
Ion Ratio Lower Upper
106 100
91 204.0 103.6 310.8



#70
Styrene
Concen: 51.569 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:104 Resp: 254816
Ion Ratio Lower Upper
104 100
78 45.3 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 51.581 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

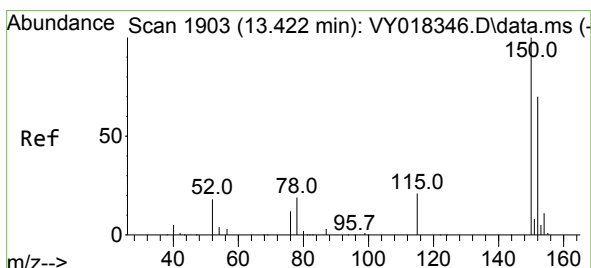
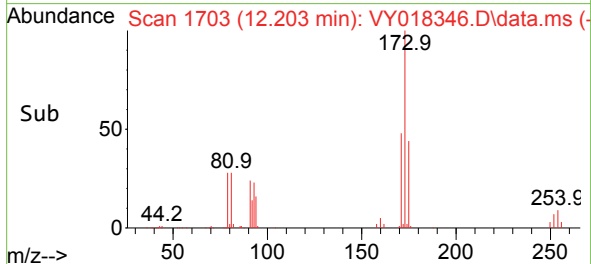
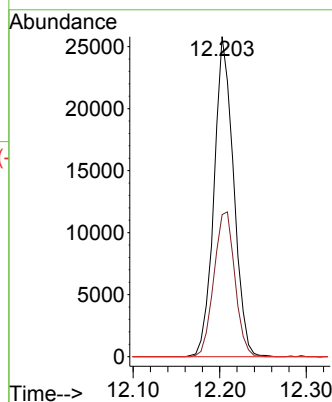
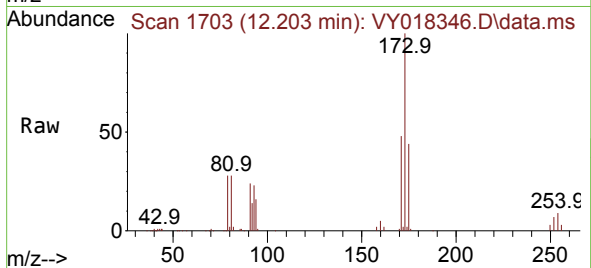
Tgt Ion:173 Resp: 40459

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

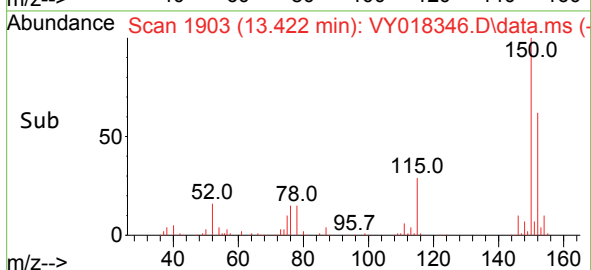
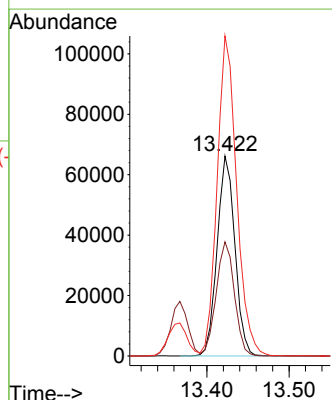
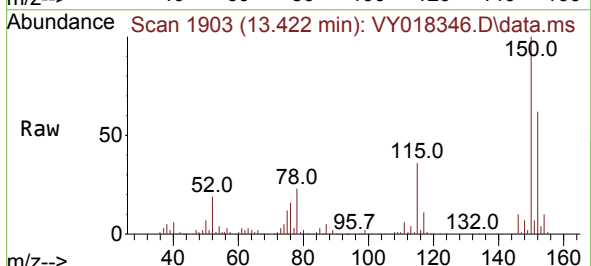
Tgt Ion:152 Resp: 99403

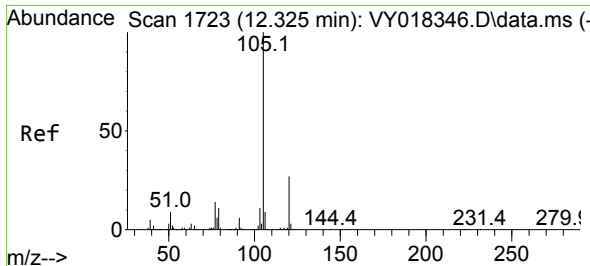
Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 175.6 0.0 345.6

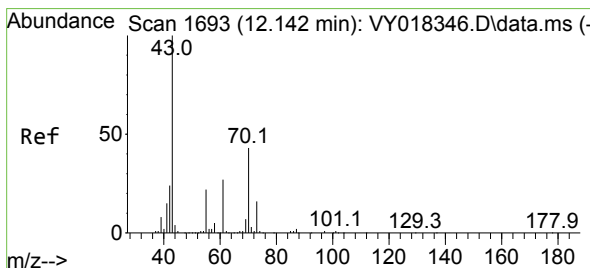
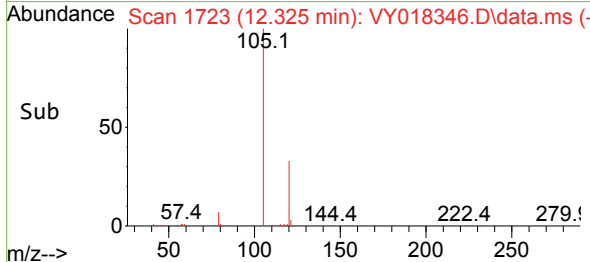
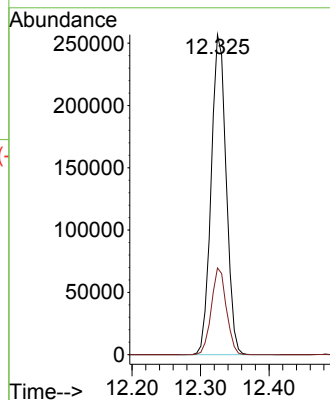
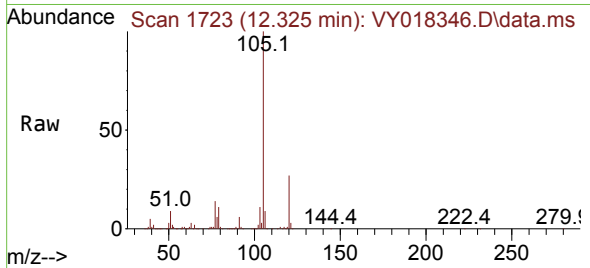




#73
Isopropylbenzene
Concen: 49.999 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

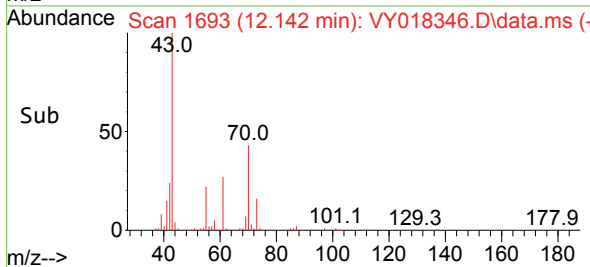
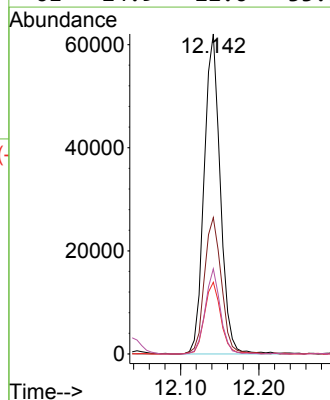
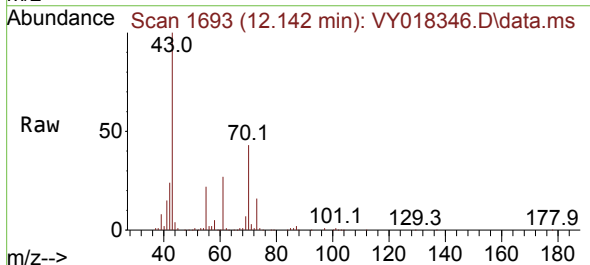
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

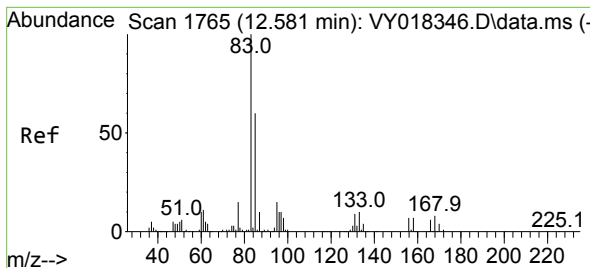
Tgt Ion:105 Resp: 390634
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 48.870 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 43 Resp: 89081
Ion Ratio Lower Upper
43 100
70 44.7 41.4 62.2
55 22.7 23.3 34.9#
61 24.9 22.6 33.8

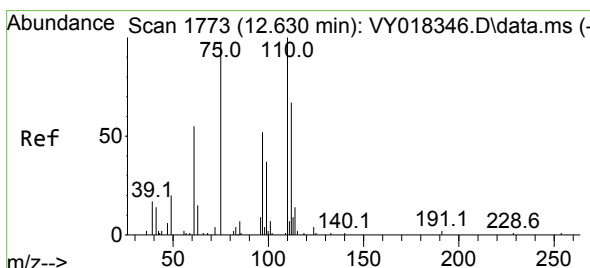
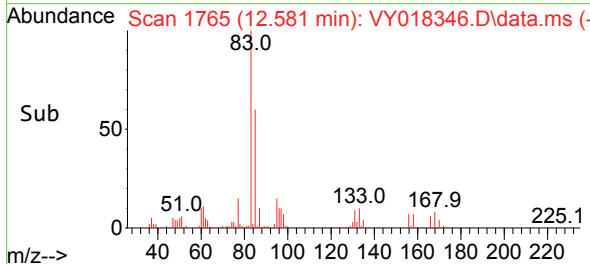
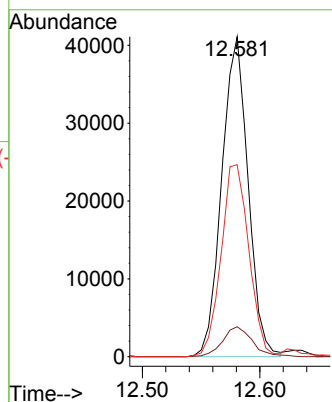
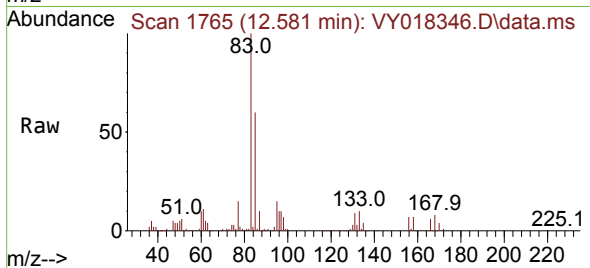




#75
1,1,2-Tetrachloroethane
Concen: 47.955 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

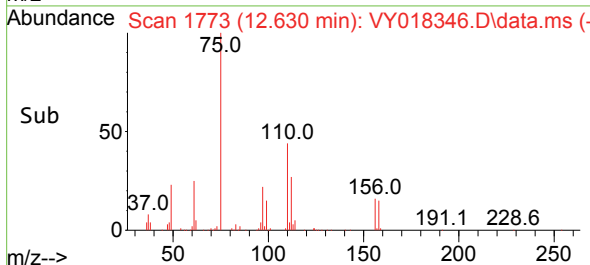
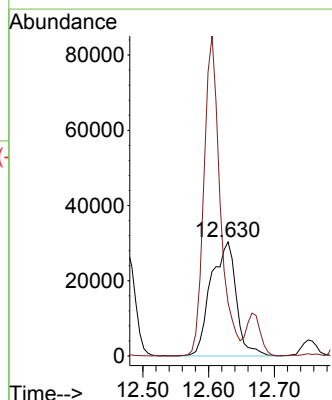
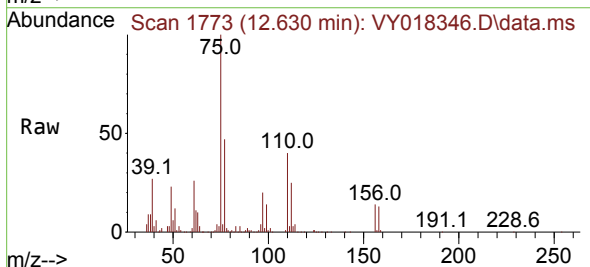
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

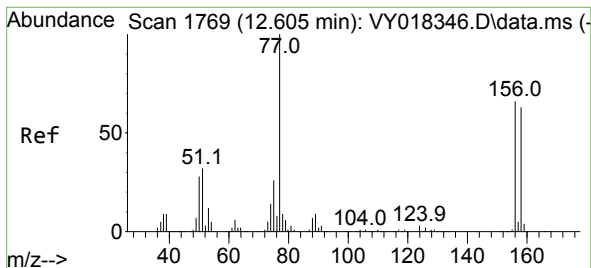
Tgt Ion: 83 Resp: 63841
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 63.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 88.221 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 75 Resp: 81532
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.954 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

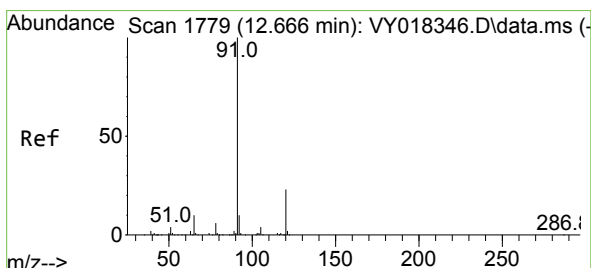
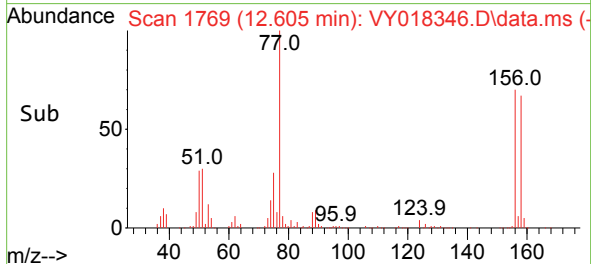
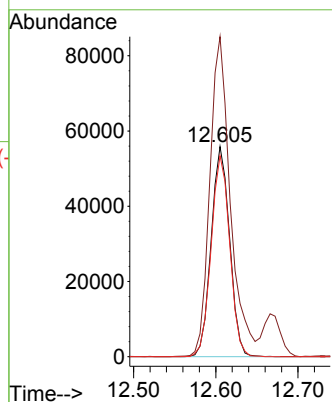
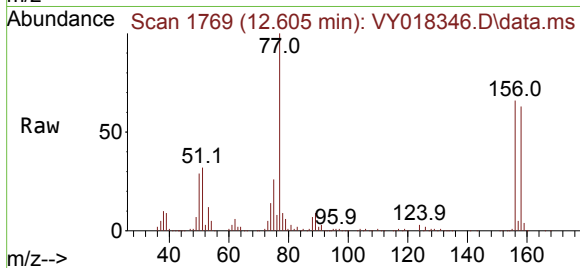
Tgt Ion:156 Resp: 87192

Ion Ratio Lower Upper

156 100

77 169.0 87.1 261.3

158 96.3 48.6 145.9



#78

n-propylbenzene

Concen: 48.702 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018346.D

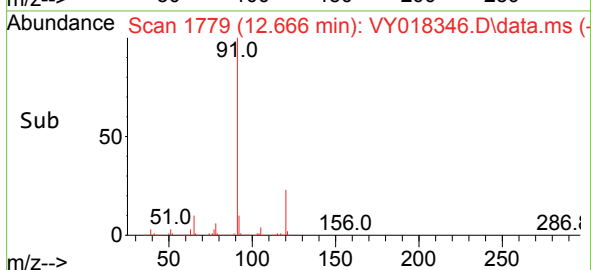
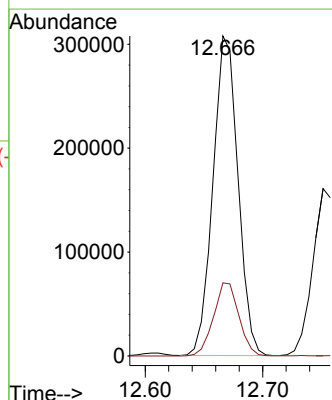
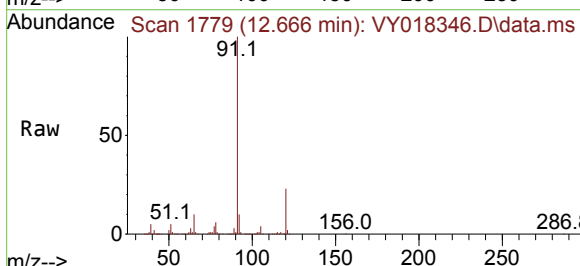
Acq: 22 May 2024 13:53

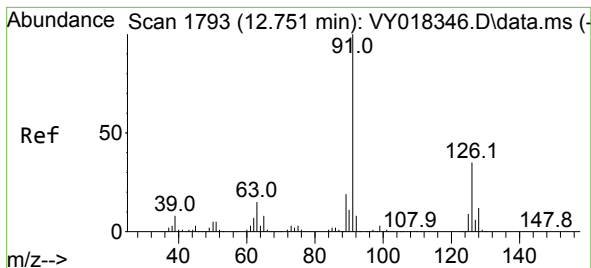
Tgt Ion: 91 Resp: 455595

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

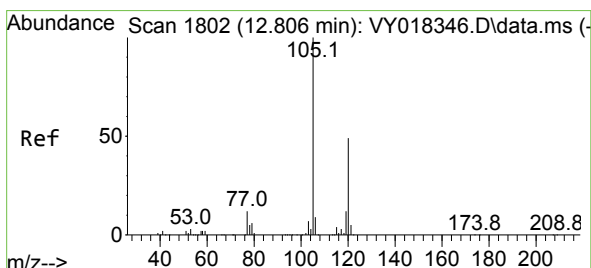
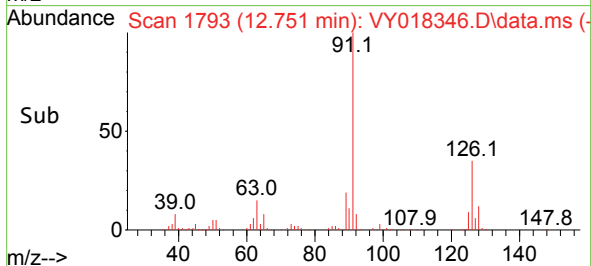
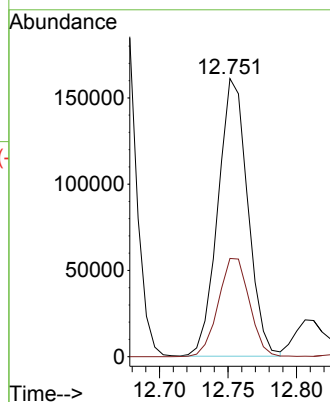
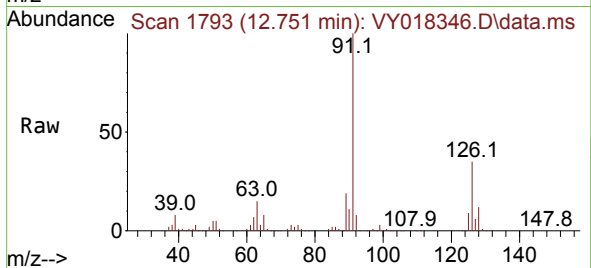




#79
2-Chlorotoluene
Concen: 48.235 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

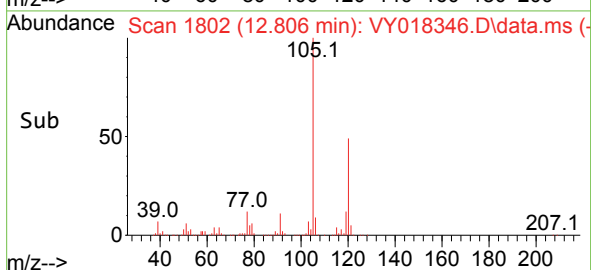
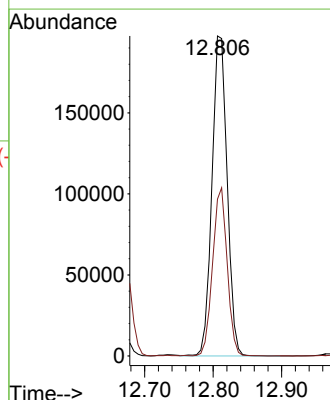
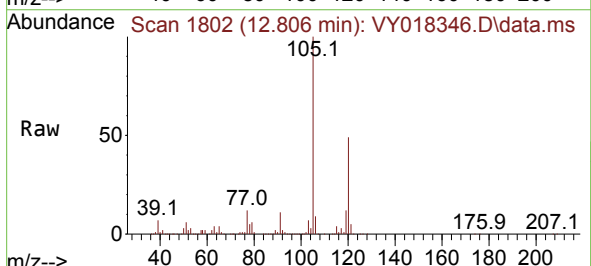
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

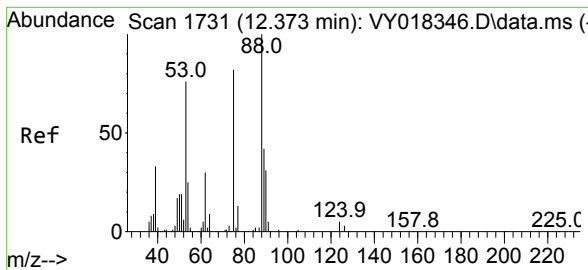
Tgt Ion: 91 Resp: 244296
Ion Ratio Lower Upper
91 100
126 36.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.411 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 105 Resp: 303361
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2

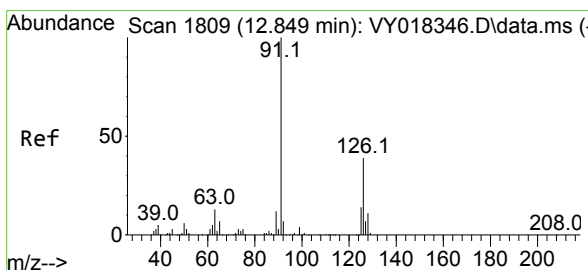
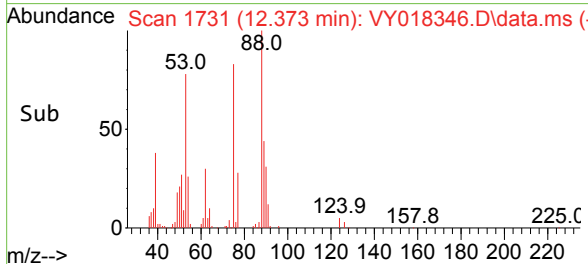
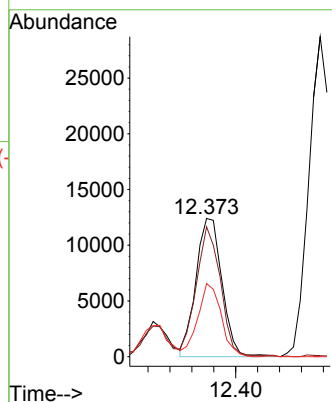
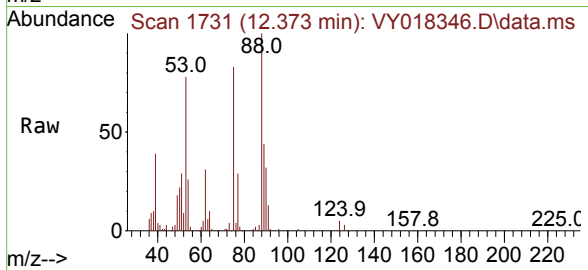




#81
trans-1,4-Dichloro-2-butene
Concen: 47.264 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

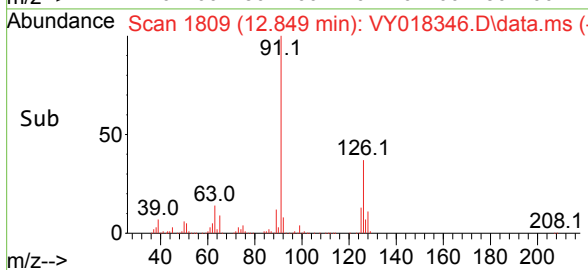
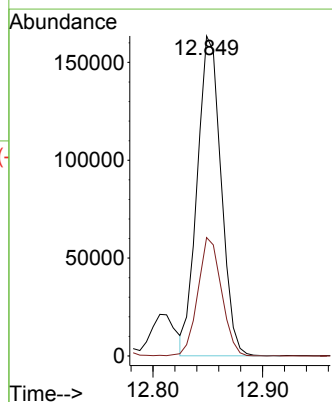
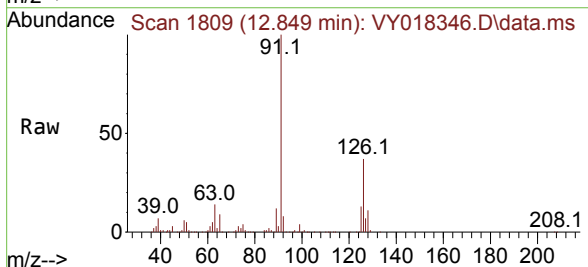
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

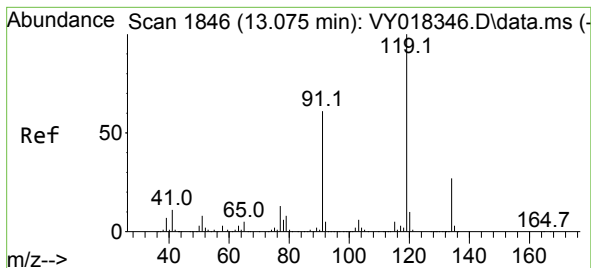
Tgt Ion:	75	Resp:	20523
Ion	Ratio	Lower	Upper
75	100		
53	87.7	66.8	100.2
89	47.7	35.8	53.6



#82
4-Chlorotoluene
Concen: 48.111 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:	91	Resp:	247054
Ion	Ratio	Lower	Upper
91	100		
126	36.8	17.6	52.9





#83

tert-Butylbenzene

Concen: 49.179 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

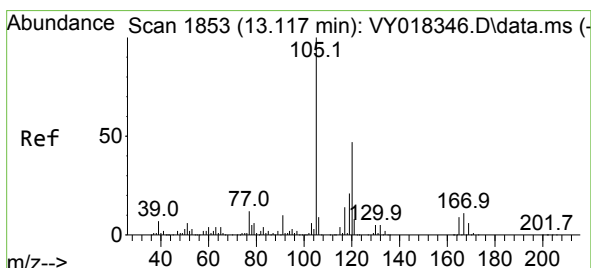
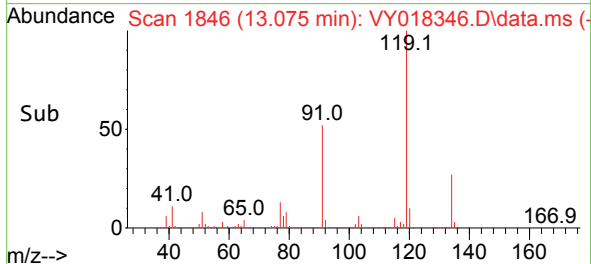
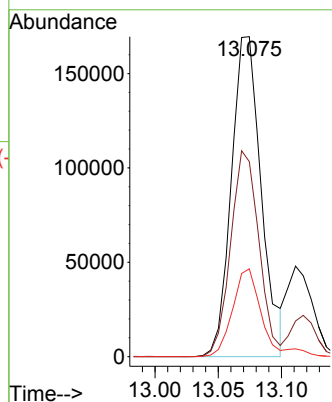
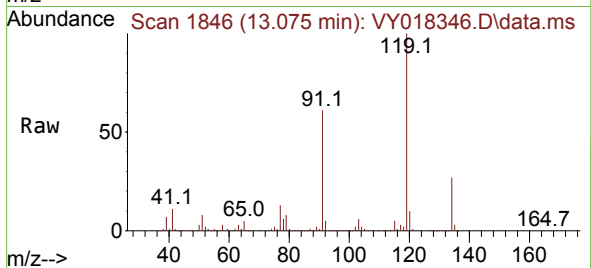
Tgt Ion:119 Resp: 279102

Ion Ratio Lower Upper

119 100

91 60.9 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.168 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018346.D

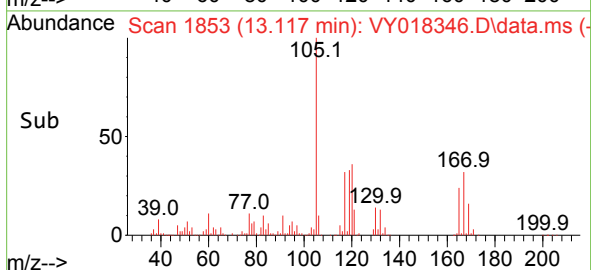
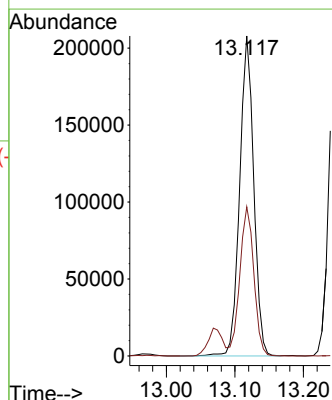
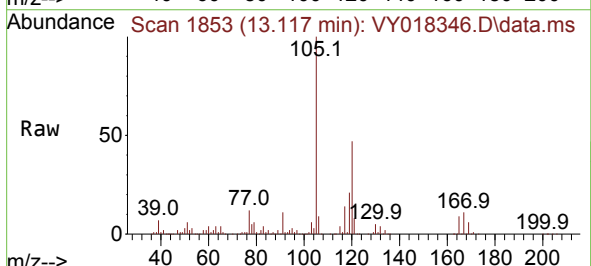
Acq: 22 May 2024 13:53

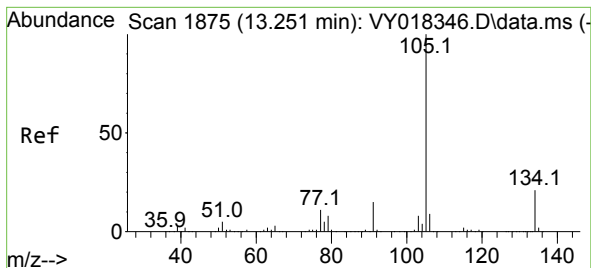
Tgt Ion:105 Resp: 296876

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.539 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

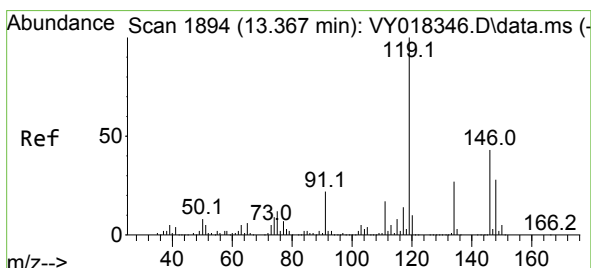
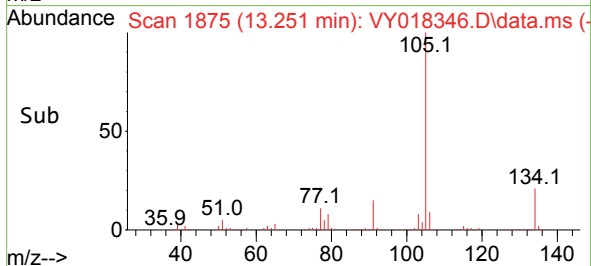
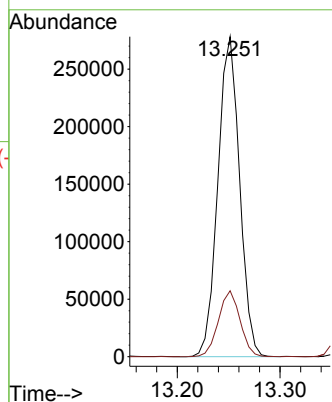
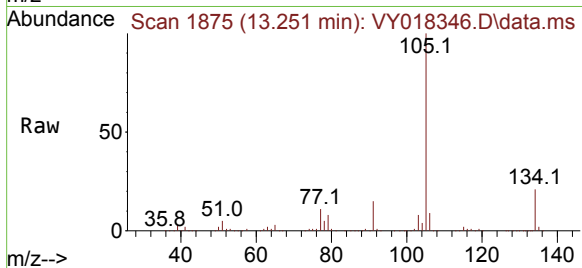
VSTDICCC050

Tgt Ion:105 Resp: 407403

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.973 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

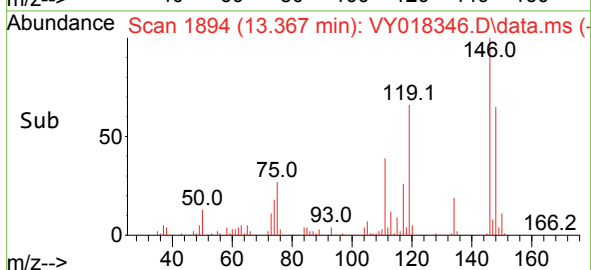
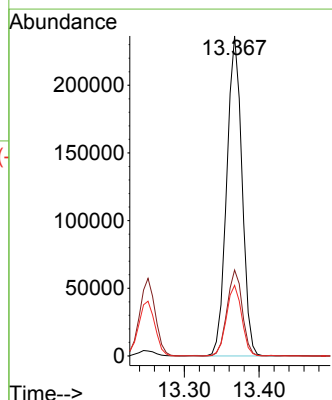
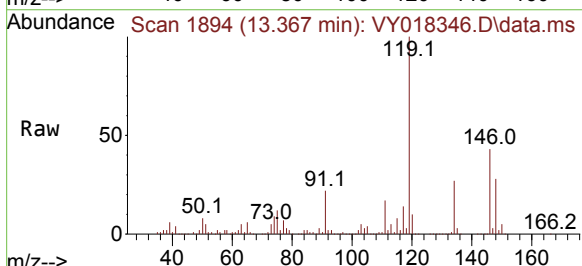
Tgt Ion:119 Resp: 336215

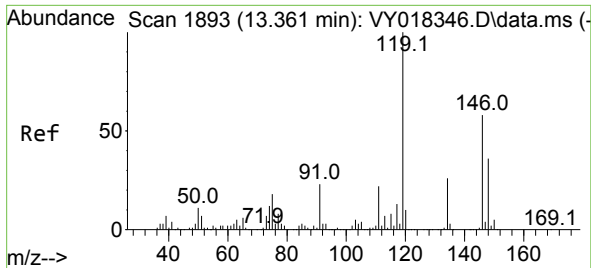
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 22.1 10.7 32.1

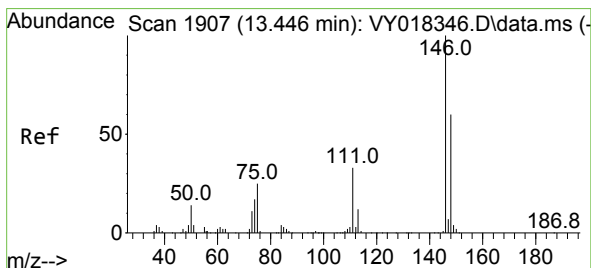
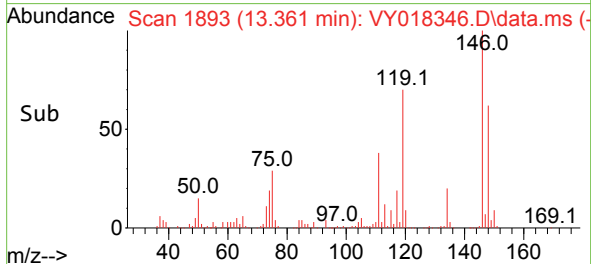
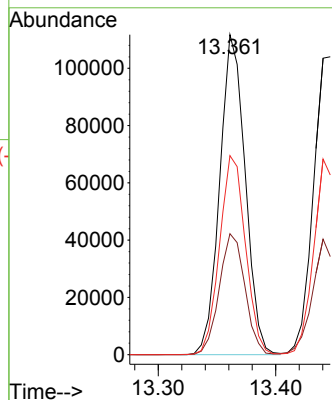
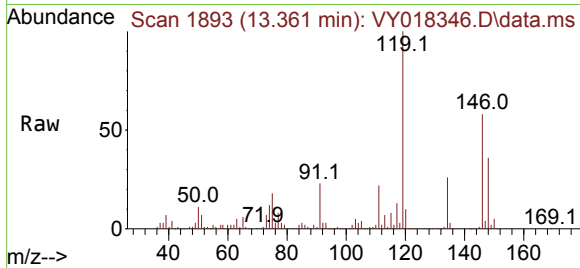




#87
1,3-Dichlorobenzene
Concen: 49.960 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

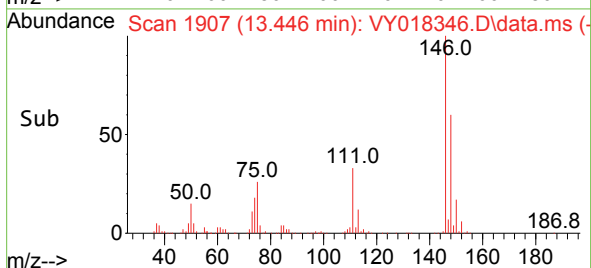
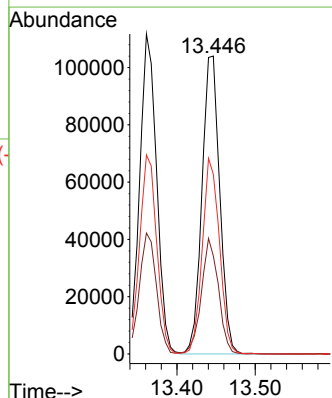
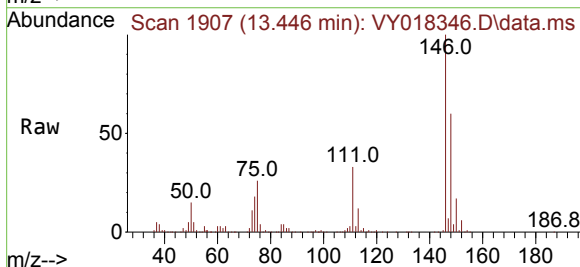
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

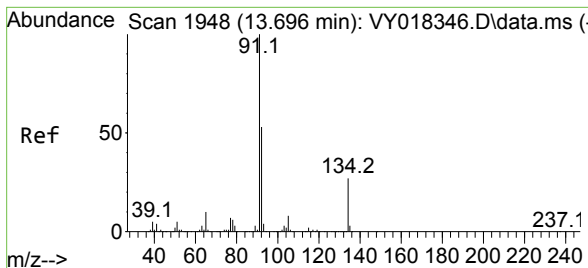
Tgt Ion:146 Resp: 168342
Ion Ratio Lower Upper
146 100
111 38.2 19.0 57.0
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 48.934 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion:146 Resp: 164111
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.4
148 63.6 32.4 97.2

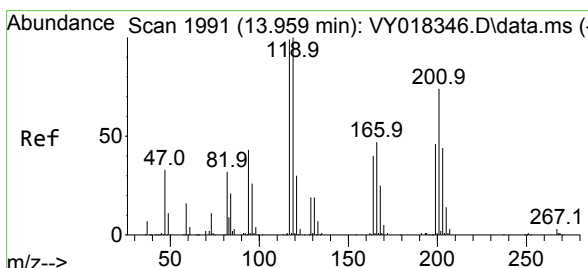
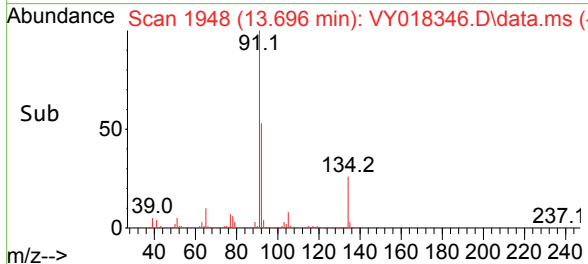
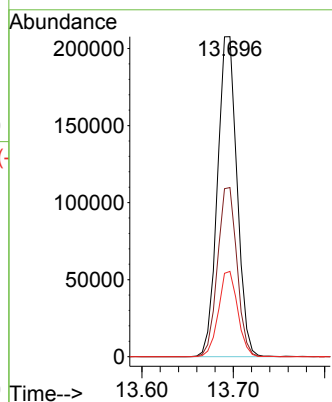
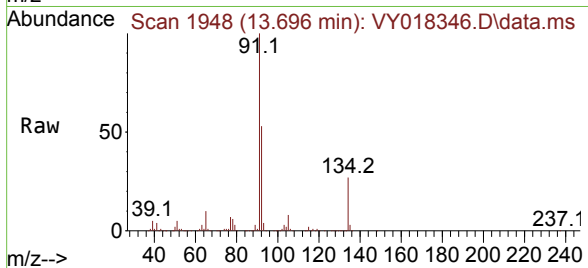




#89
n-Butylbenzene
Concen: 47.871 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

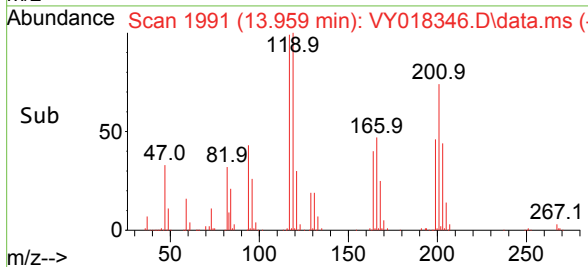
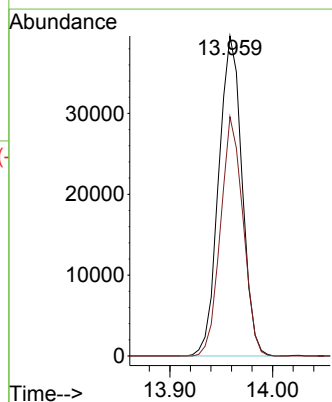
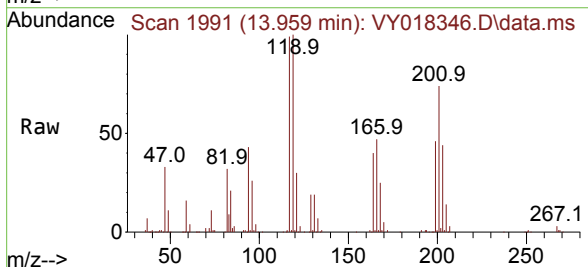
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

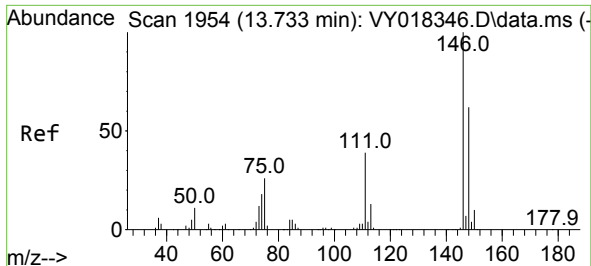
Tgt Ion: 91 Resp: 308851
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 26.3 12.9 38.7



#90
Hexachloroethane
Concen: 49.122 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion: 117 Resp: 62278
Ion Ratio Lower Upper
117 100
201 72.1 37.4 112.2

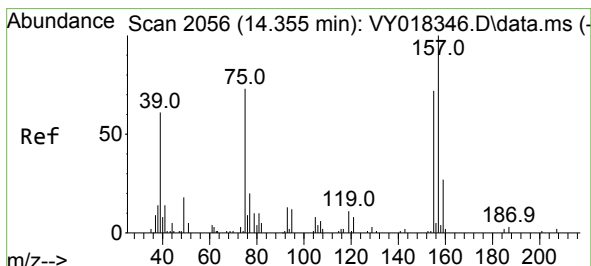
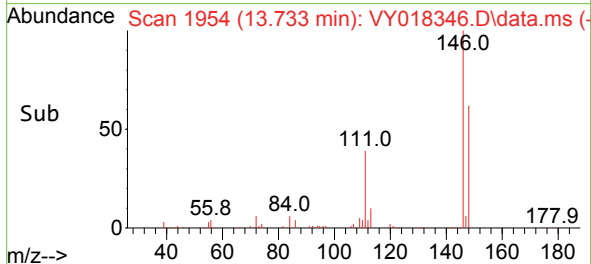
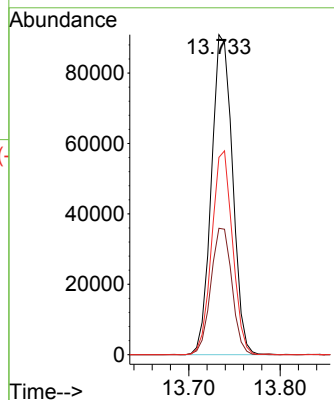
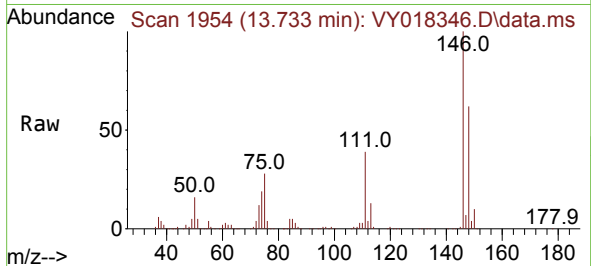




#91
1,2-Dichlorobenzene
Concen: 49.854 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

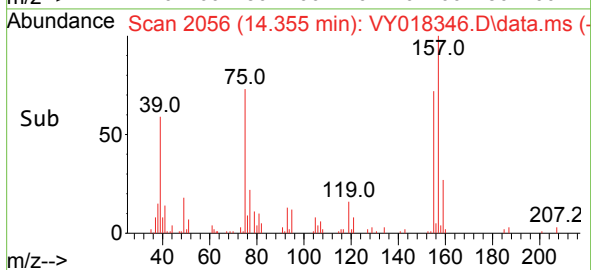
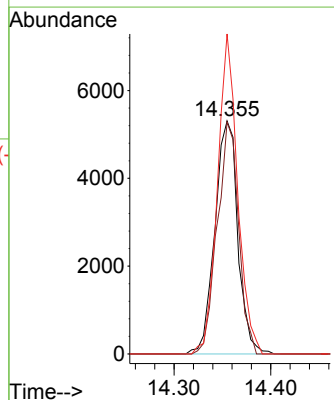
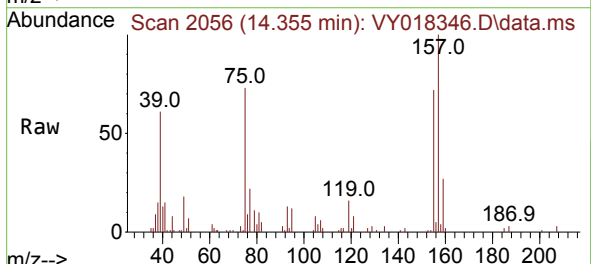
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

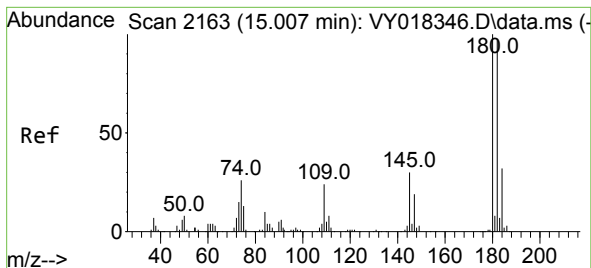
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.9	59.7
148	62.8	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.784 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018346.D
Acq: 22 May 2024 13:53

Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.3	48.6	145.8
157	120.4	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.181 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

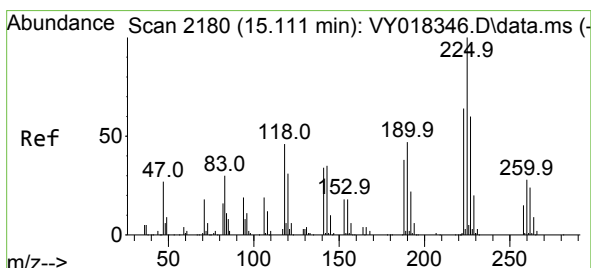
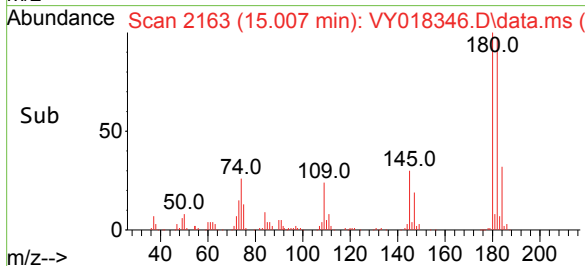
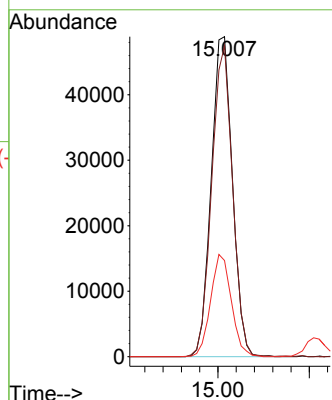
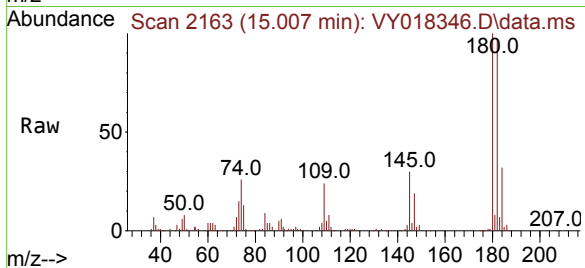
Tgt Ion:180 Resp: 78577

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.8

145 31.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 48.623 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

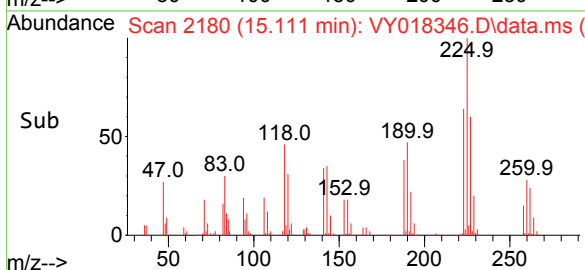
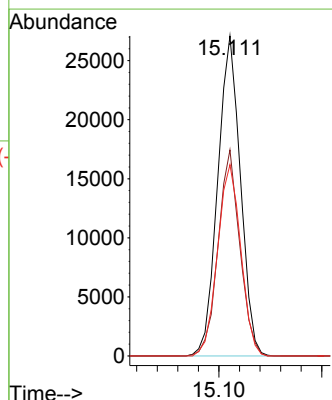
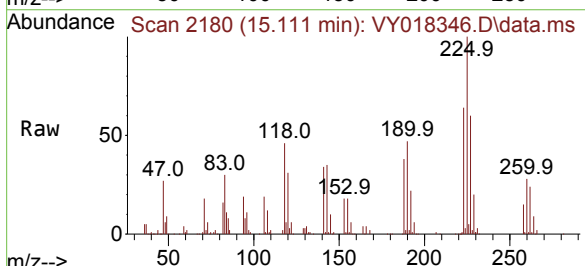
Tgt Ion:225 Resp: 41440

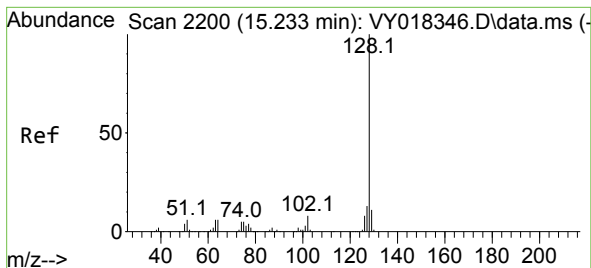
Ion Ratio Lower Upper

225 100

223 61.8 30.4 91.2

227 61.1 31.9 95.9





#95

Naphthalene

Concen: 48.825 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

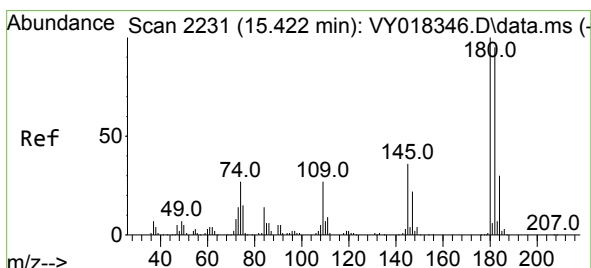
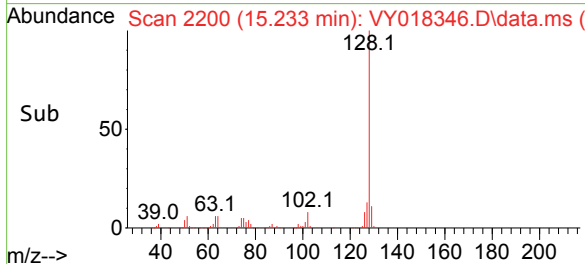
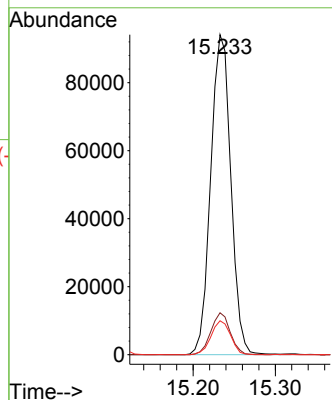
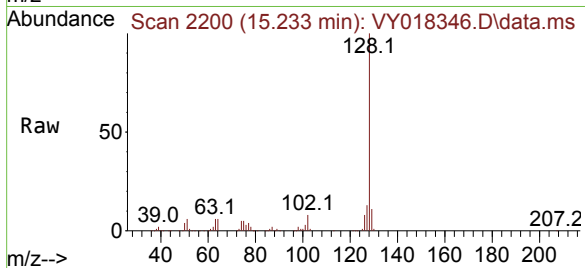
Tgt Ion:128 Resp: 159899

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.682 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018346.D

Acq: 22 May 2024 13:53

Tgt Ion:180 Resp: 64683

Ion Ratio Lower Upper

180 100

182 97.5 47.6 142.9

145 33.6 15.4 46.1

