

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022233.D
 Acq On : 27 May 2021 15:30
 Operator : JC/MD
 Sample : M2535-01DL 800X
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 27 16:04:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	67558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54724	52.51	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.02%			
35) Dibromofluoromethane	5.397	113	42131	47.93	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.86%			
50) Toluene-d8	8.653	98	170804	50.44	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.88%			
62) 4-Bromofluorobenzene	11.085	95	57010	45.55	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.10%			
Target Compounds						Qvalue
5) Bromomethane	1.618	94	200	0.37	ug/l #	73
10) Methyl Iodide	2.459	142	421	0.49	ug/l #	80
11) Tert butyl alcohol	2.953	59	815	3.42	ug/l #	73
13) Acrolein	2.233	56	185	1.17	ug/l #	57
15) Acrylonitrile	3.081	53	146	0.31	ug/l #	18
16) Acetone	2.386	43	556	1.23	ug/l #	40
17) Carbon Disulfide	2.508	76	580	0.29	ug/l #	75
20) Methylene Chloride	2.794	84	722	0.72	ug/l #	83
31) Cyclohexane	5.489	56	1801	1.38	ug/l #	90
36) 1,1-Dichloropropene	5.562	75	6631	5.17	ug/l #	46
38) Carbon Tetrachloride	5.562	117	7577	6.04	ug/l #	17
39) Methylcyclohexane	7.385	83	5171	3.56	ug/l #	80
40) Benzene	6.056	78	1707	0.43	ug/l #	90
43) Isopropyl Acetate	6.251	43	3824	1.49	ug/l #	57
51) 4-Methyl-2-Pentanone	8.616	43	1683	1.09	ug/l #	32
52) Toluene	8.720	92	27846	11.15	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	378	0.24	ug/l #	28
55) 1,1,2-Trichloroethane	9.110	97	1357	1.34	ug/l #	19
56) Ethyl methacrylate	9.092	69	394	0.24	ug/l #	1
59) 2-Hexanone	9.391	43	985	0.85	ug/l #	19
67) Ethyl Benzene	10.195	91	56494	12.29	ug/l	97
68) m/p-Xylenes	10.305	106	84241	48.48	ug/l	98
69) o-Xylene	10.646	106	34726	20.55	ug/l	98
70) Styrene	10.646	104	1716	0.62	ug/l #	1
73) Isopropylbenzene	10.963	105	7195	1.93	ug/l	98
74) N-amyl acetate	10.860	43	453	0.26	ug/l #	1
76) 1,2,3-Trichloropropane	11.384	75	1145	1.05	ug/l #	1
78) n-propylbenzene	11.305	91	31246	7.14	ug/l	99
79) 2-Chlorotoluene	11.384	91	16195	6.10	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	37990	12.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	29876	64.99	ug/l #	12
82) 4-Chlorotoluene	11.451	91	4518	1.48	ug/l #	49
83) tert-Butylbenzene	11.756	119	16514	5.56	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	139913	44.88	ug/l	99
85) sec-Butylbenzene	11.756	105	139913	37.07	ug/l #	57
86) p-Isopropyltoluene	12.012	119	1856	0.58	ug/l	89

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

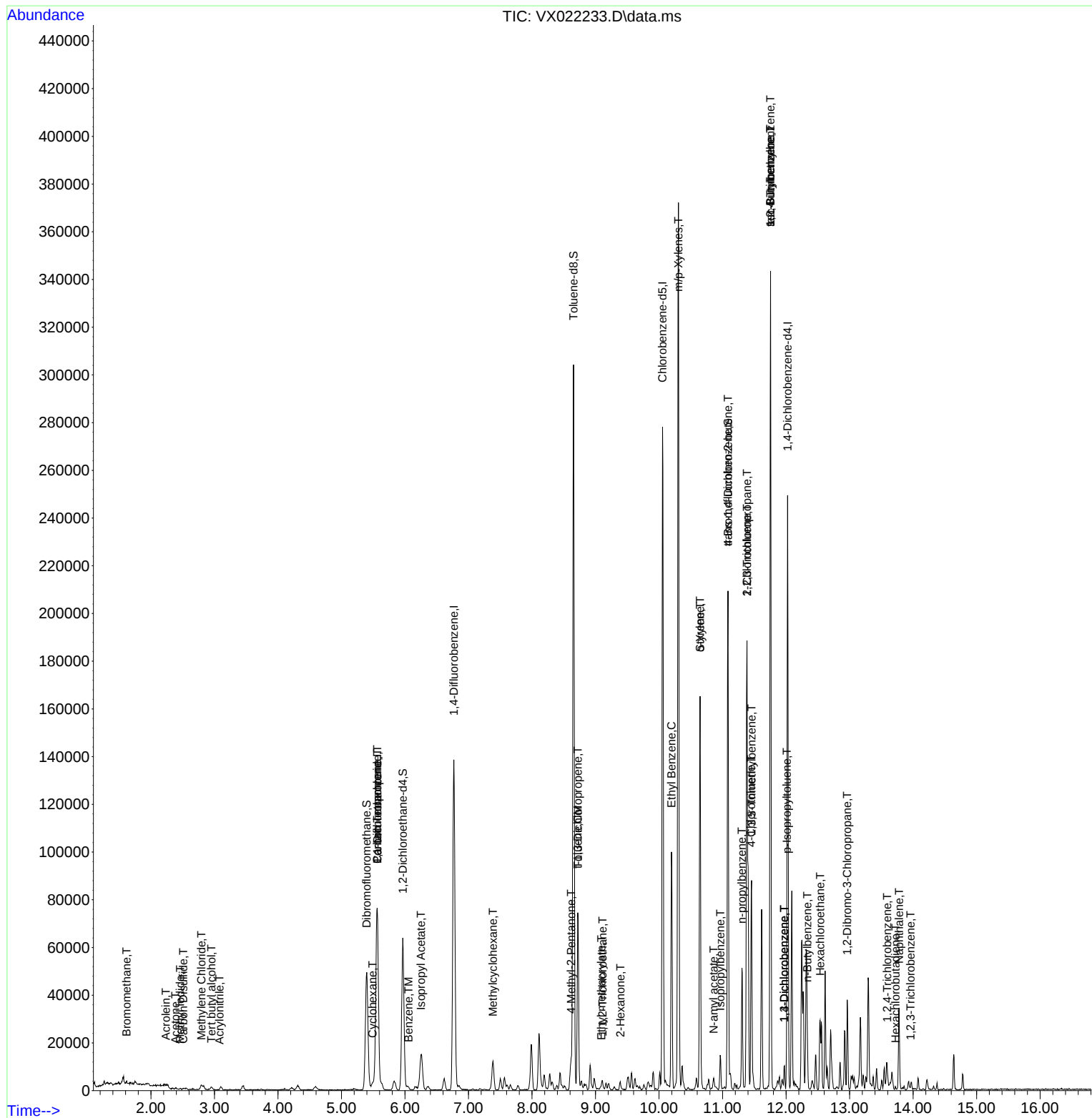
87) 1,3-Dichlorobenzene	11.969	146	382	0.25	ug/l #	73
88) 1,4-Dichlorobenzene	11.969	146	382	0.24	ug/l	73
89) n-Butylbenzene	12.335	91	10902	3.70	ug/l #	44
90) Hexachloroethane	12.536	117	1482	2.81	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	113	0.43	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	338	0.38	ug/l #	61
94) Hexachlorobutadiene	13.725	225	105	0.30	ug/l #	38
95) Naphthalene	13.780	128	20923	6.06	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	284	0.32	ug/l #	48

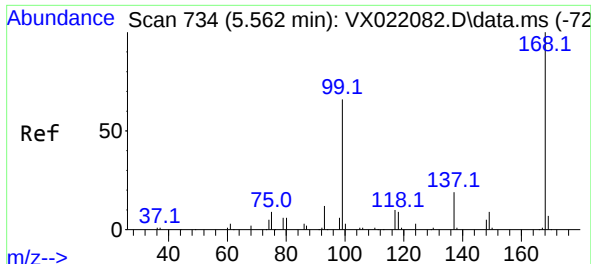
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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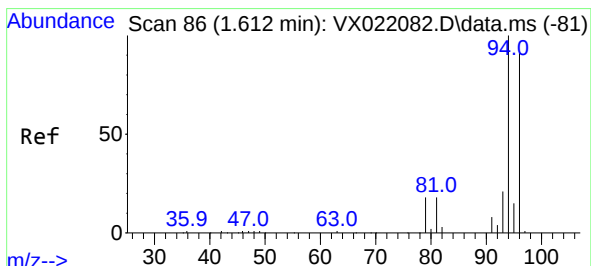
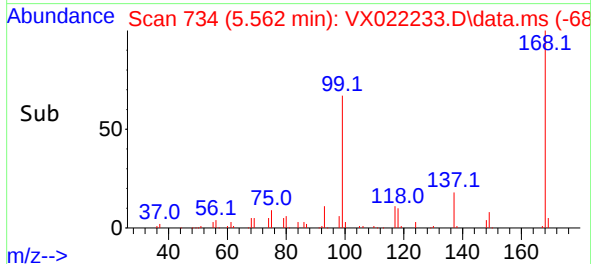
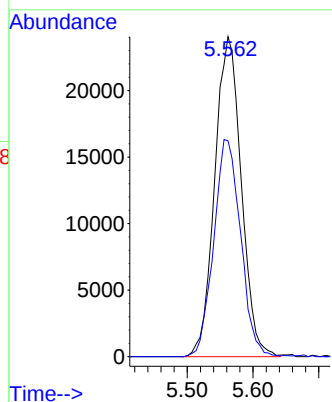
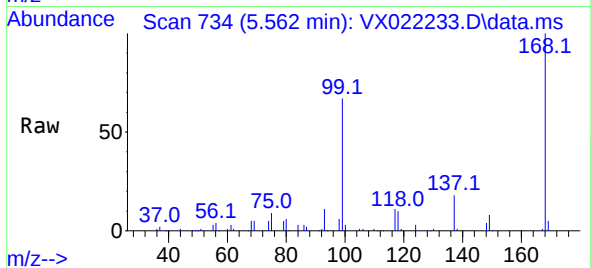




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

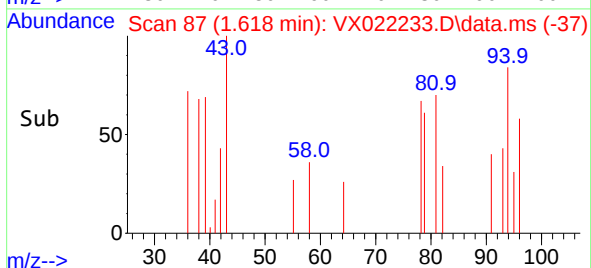
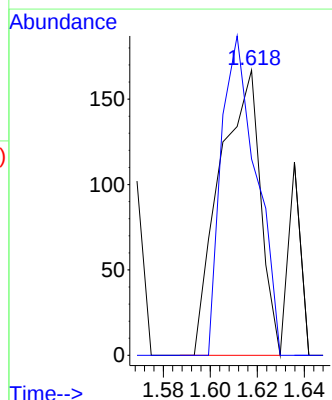
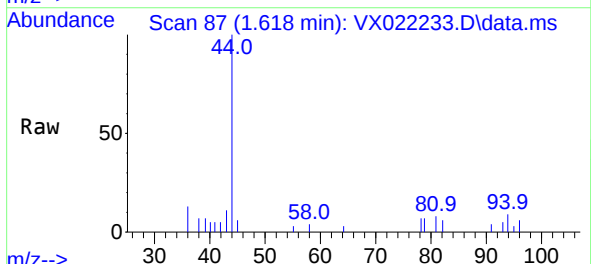
Instrument :
MSVOA_X
ClientSampleId :

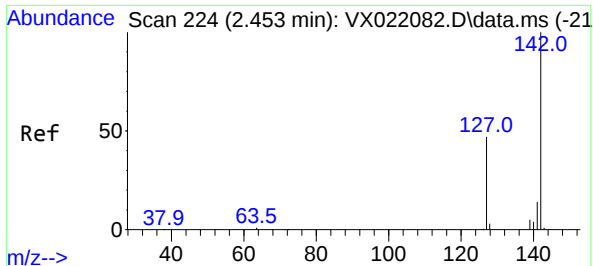
Tgt Ion:168 Resp: 67558
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#5
Bromomethane
Concen: 0.37 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

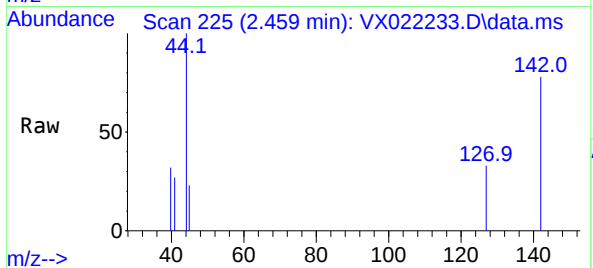
Tgt Ion: 94 Resp: 200
Ion Ratio Lower Upper
94 100
96 68.9 76.4 114.6#



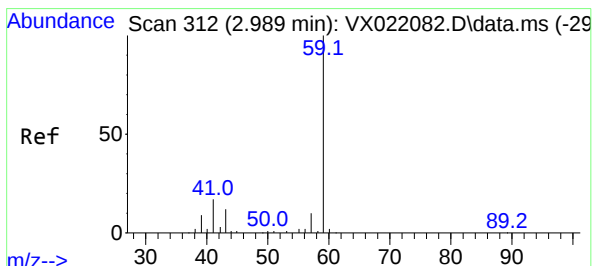
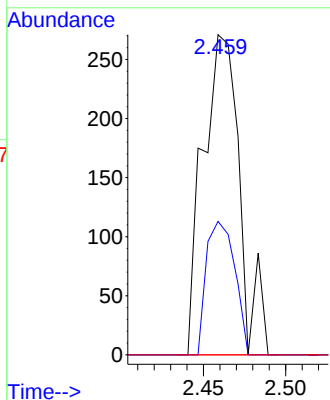
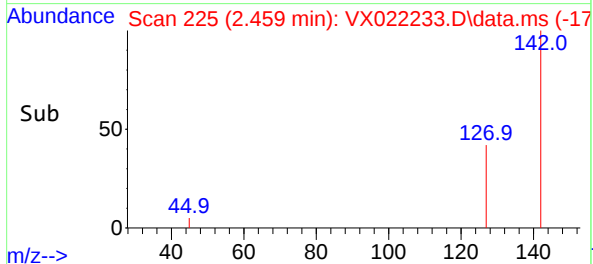


#10
Methyl Iodide
Concen: 0.49 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

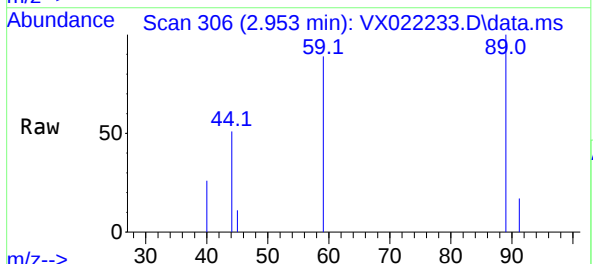
Instrument :
MSVOA_X
ClientSampleId :



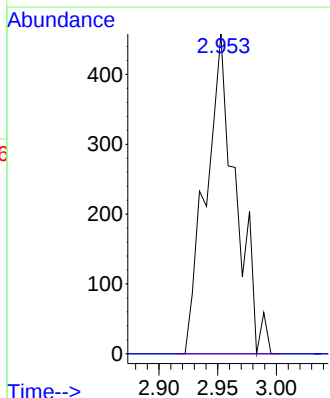
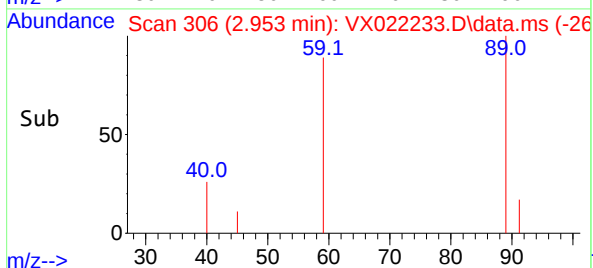
Tgt Ion:142 Resp: 421
Ion Ratio Lower Upper
142 100
127 32.3 33.3 49.9#
141 0.0 11.4 17.0#

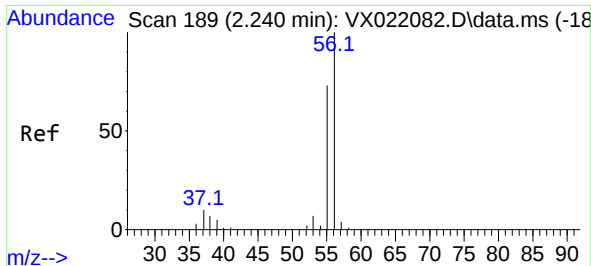


#11
Tert butyl alcohol
Concen: 3.42 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



Tgt Ion: 59 Resp: 815
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

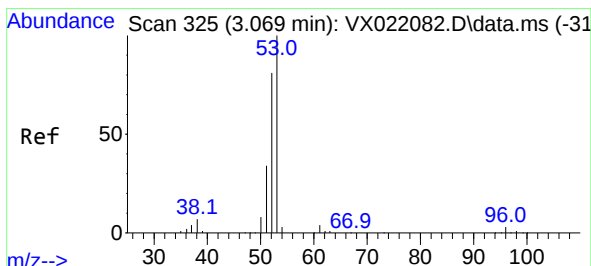
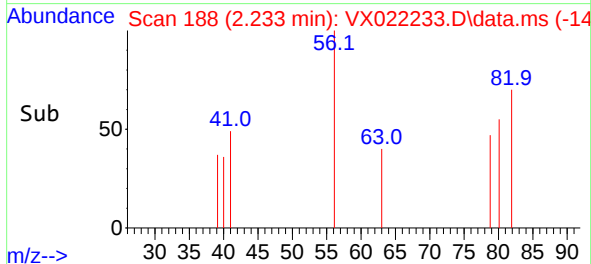
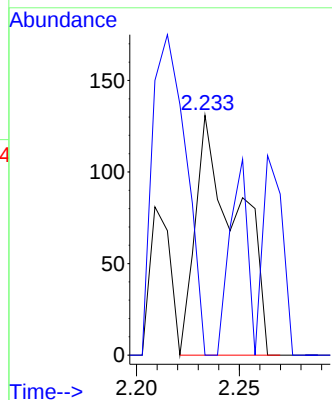
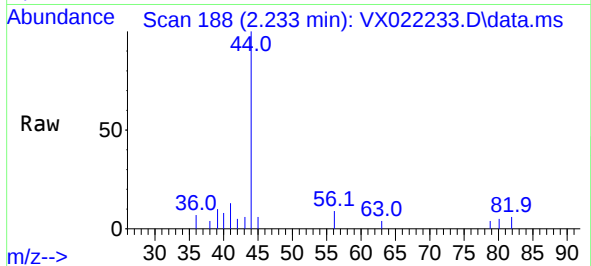




#13
Acrolein
Concen: 1.17 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.007 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

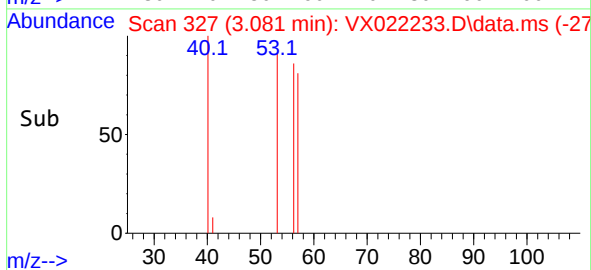
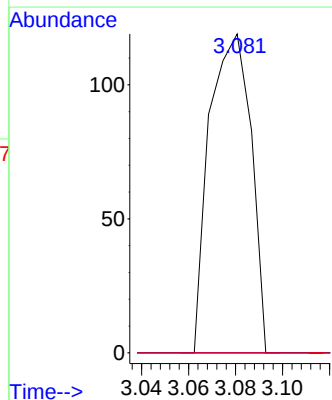
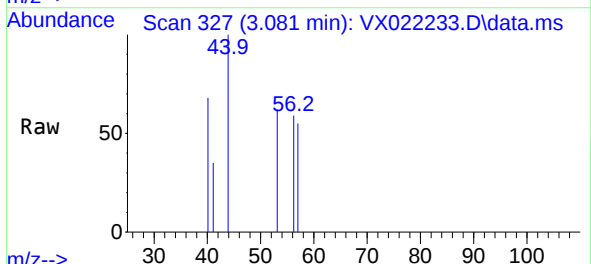
Instrument :
MSVOA_X
ClientSampled :

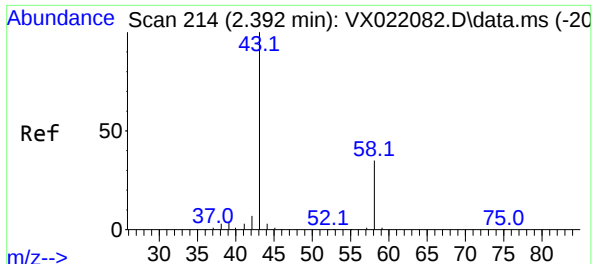
Tgt Ion: 56 Resp: 185
Ion Ratio Lower Upper
56 100
55 35.1 56.4 84.6#



#15
Acrylonitrile
Concen: 0.31 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.012 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 53 Resp: 146
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 0.0 28.2 42.2#

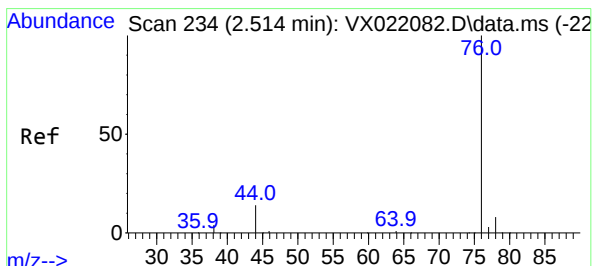
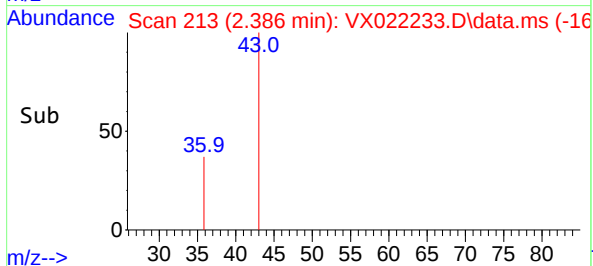
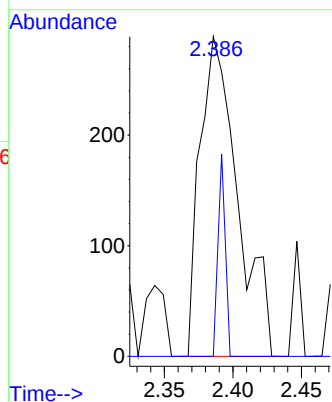
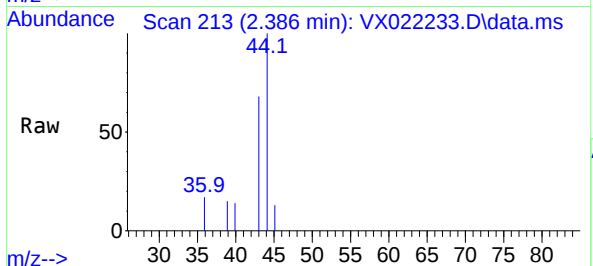




#16
Acetone
Concen: 1.23 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

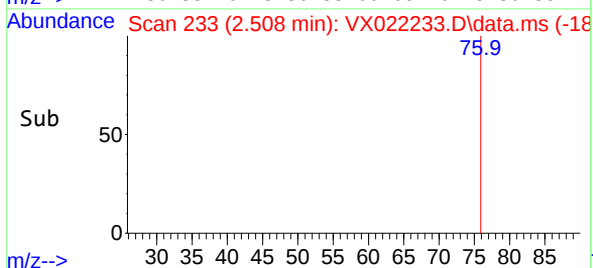
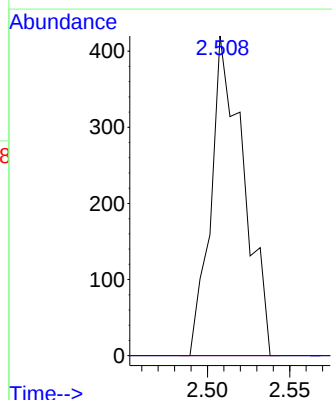
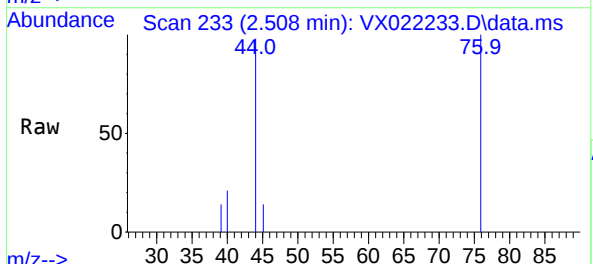
Instrument :
MSVOA_X
ClientSampled :

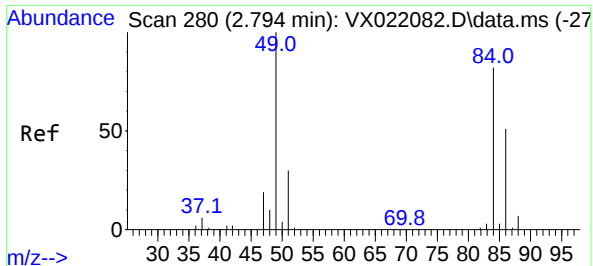
Tgt Ion: 43 Resp: 556
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.29 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 76 Resp: 580
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



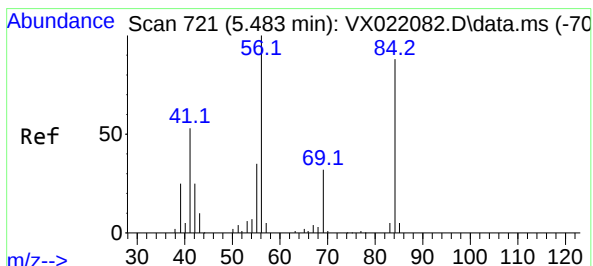
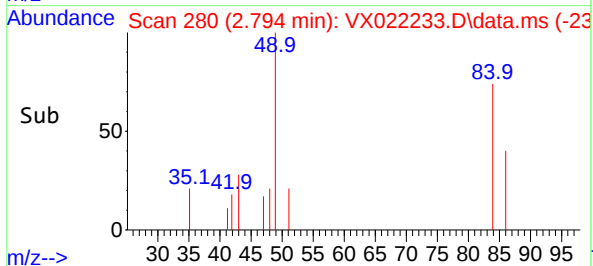
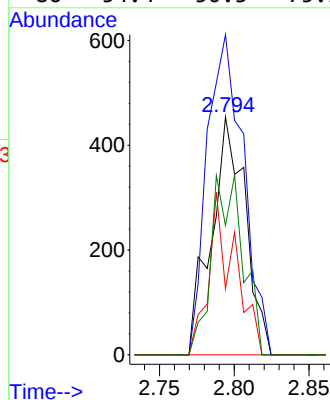
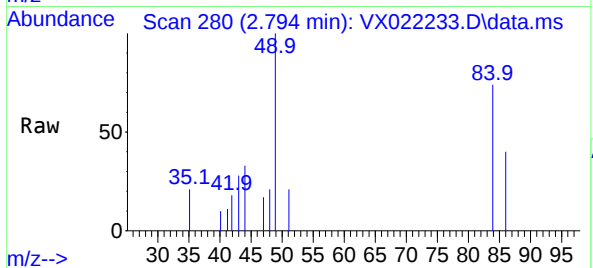


#20
Methylene Chloride
Concen: 0.72 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 84 Resp: 722

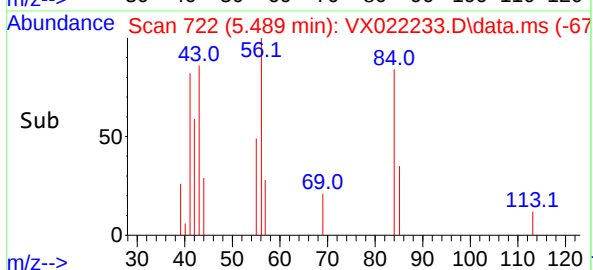
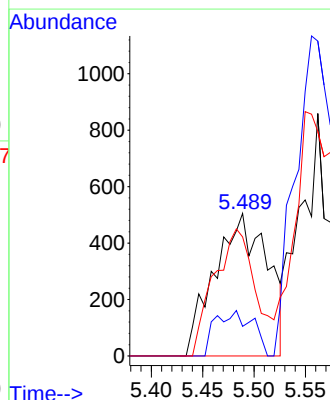
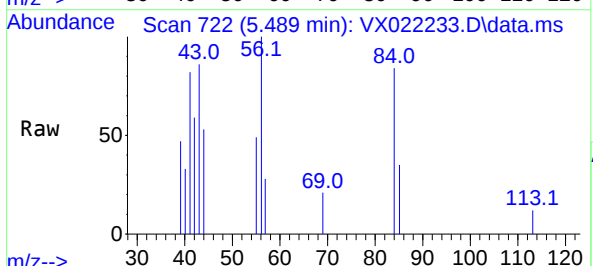
Ion	Ratio	Lower	Upper
84	100		
49	134.6	88.6	132.8#
51	27.8	27.0	40.6
86	54.4	50.3	75.5

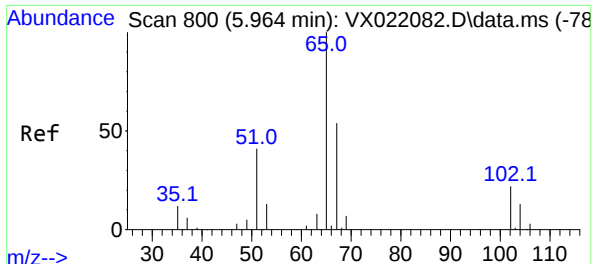


#31
Cyclohexane
Concen: 1.38 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 56 Resp: 1801

Ion	Ratio	Lower	Upper
56	100		
69	20.8	25.3	37.9#
84	83.6	71.4	107.0



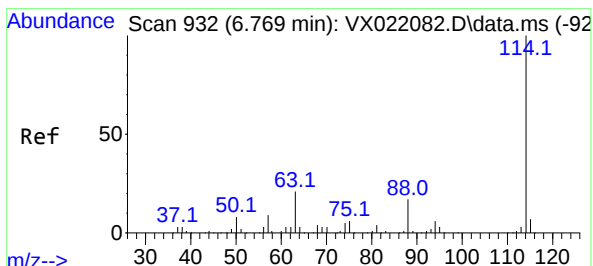
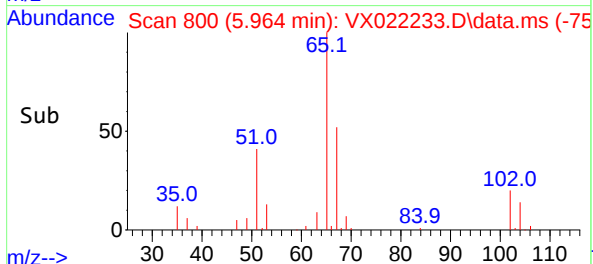
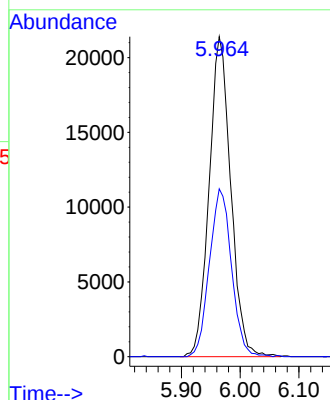
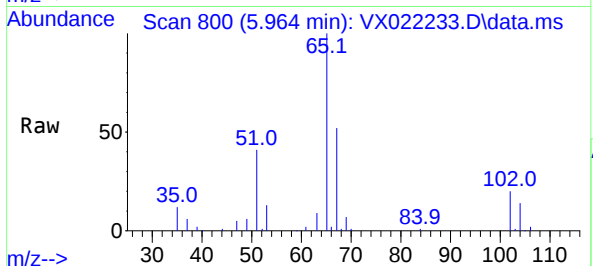


#33

1,2-Dichloroethane-d4
Concen: 52.51 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Instrument :
MSVOA_X
ClientSampled :

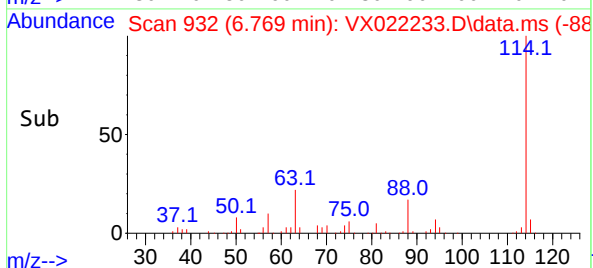
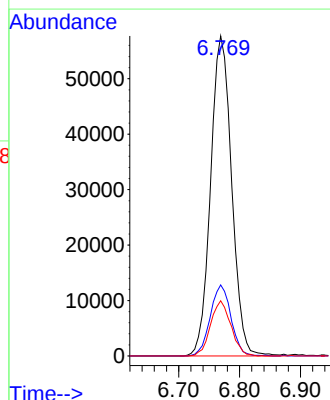
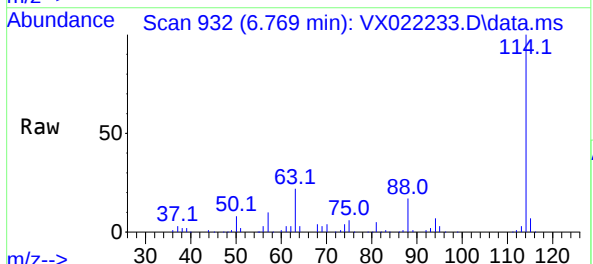
Tgt Ion: 65 Resp: 54724
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

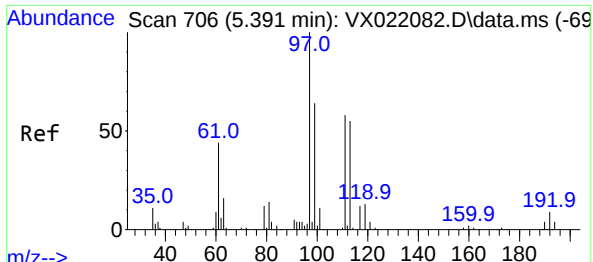


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 114 Resp: 138609
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.3 0.0 32.8

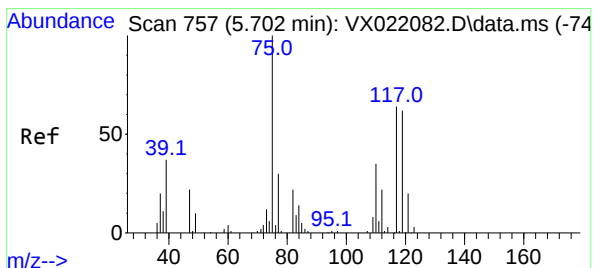
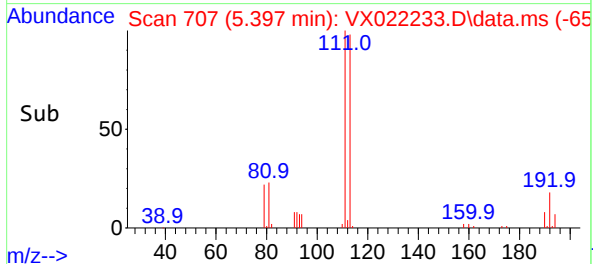
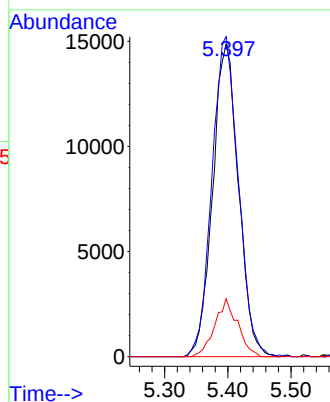
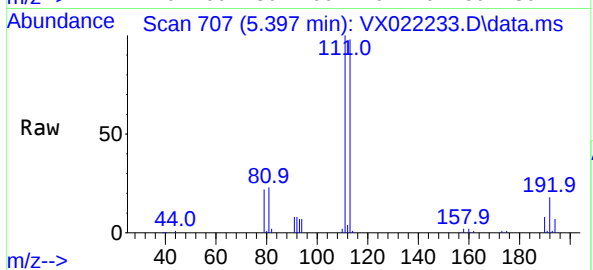




#35
Dibromofluoromethane
Concen: 47.93 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

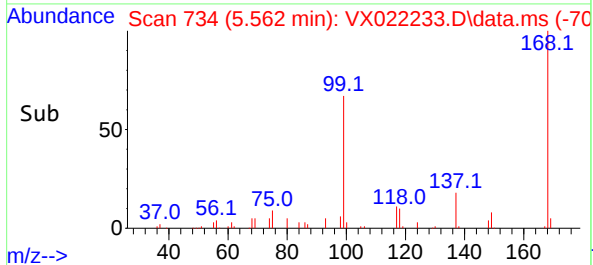
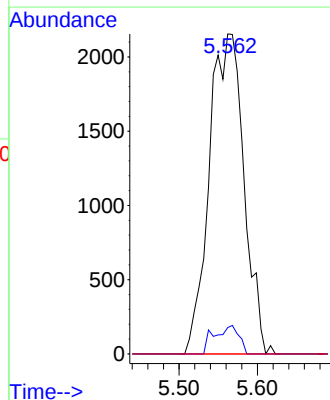
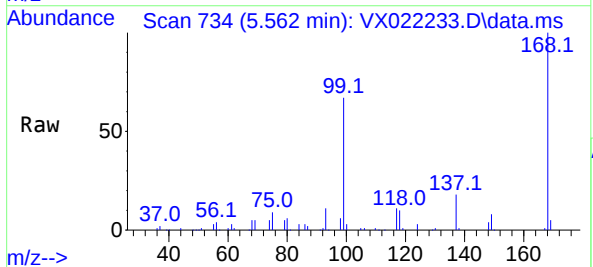
Instrument :
MSVOA_X
ClientSampleId :

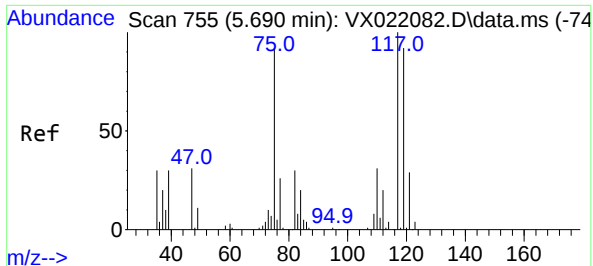
Tgt Ion:113 Resp: 42131
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 16.4 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.17 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

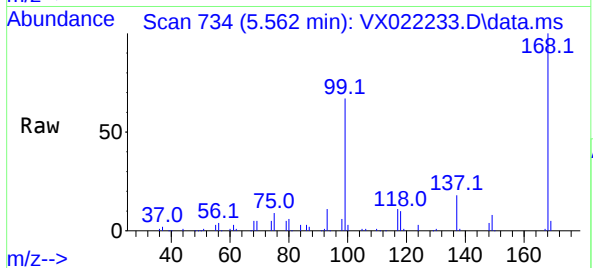
Tgt Ion: 75 Resp: 6631
Ion Ratio Lower Upper
75 100
110 6.3 18.1 54.4#
77 0.0 25.3 37.9#



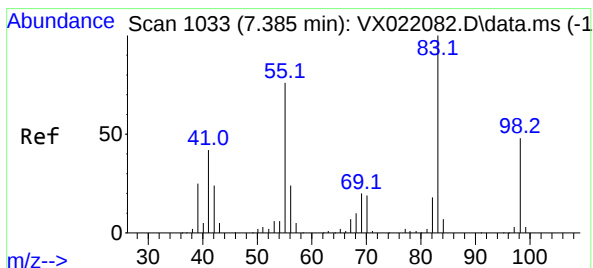
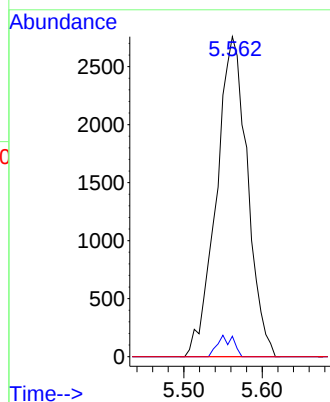
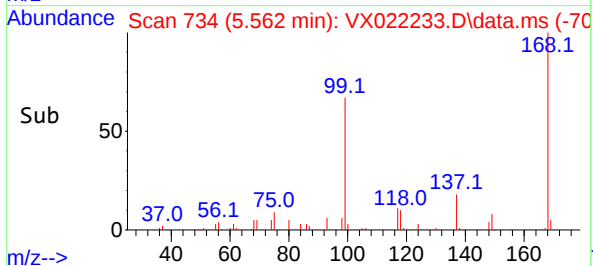


#38
Carbon Tetrachloride
Concen: 6.04 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

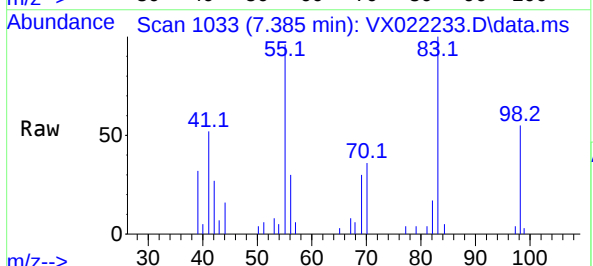
Instrument :
MSVOA_X
ClientSampled :



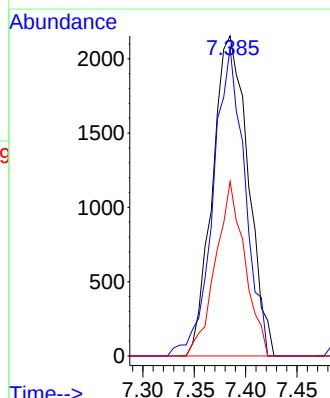
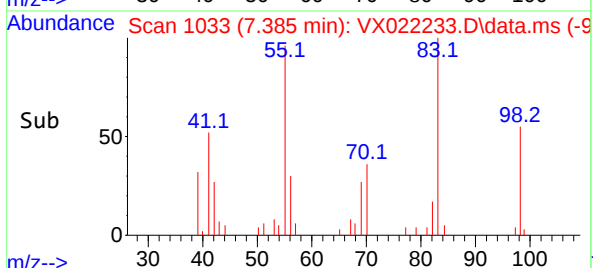
Tgt Ion:117 Resp: 7577
Ion Ratio Lower Upper
117 100
119 6.4 76.2 114.2#
121 0.0 24.8 37.2#

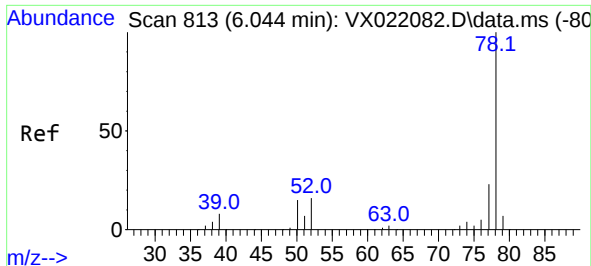


#39
Methylcyclohexane
Concen: 3.56 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



Tgt Ion: 83 Resp: 5171
Ion Ratio Lower Upper
83 100
55 96.4 58.9 88.3#
98 54.5 38.1 57.1

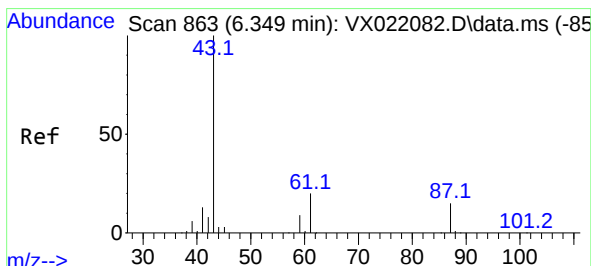
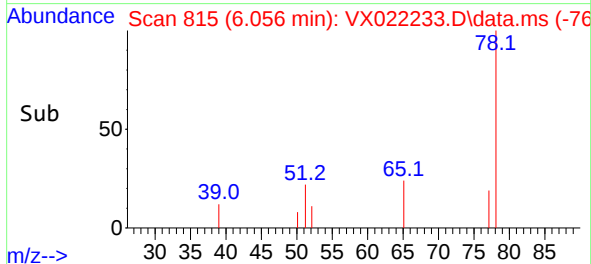
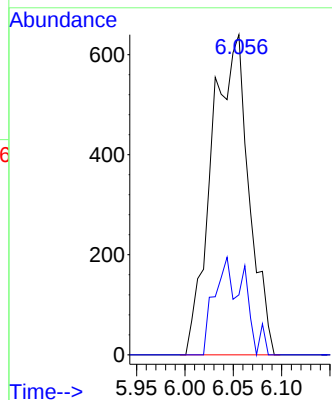
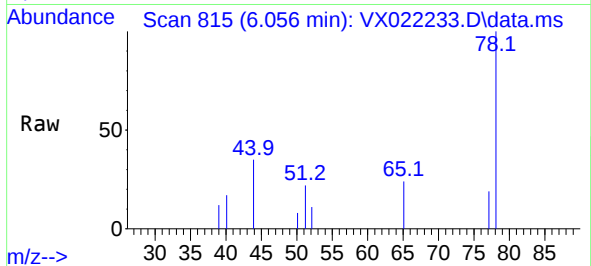




#40
Benzene
Concen: 0.43 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.012 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

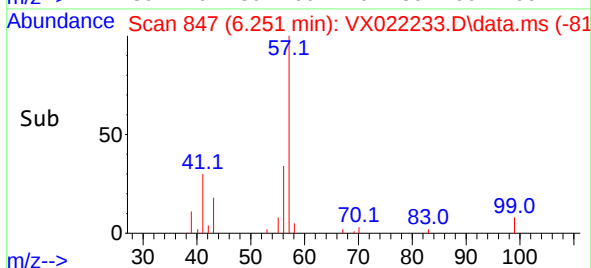
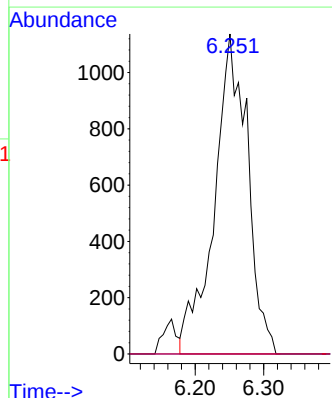
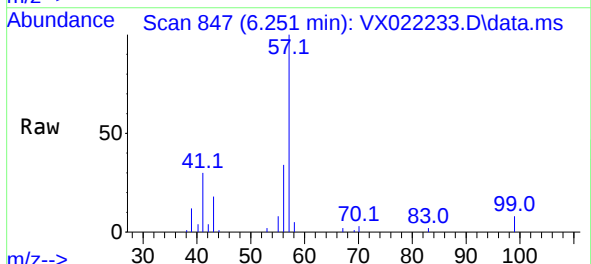
Instrument :
MSVOA_X
ClientSampled :

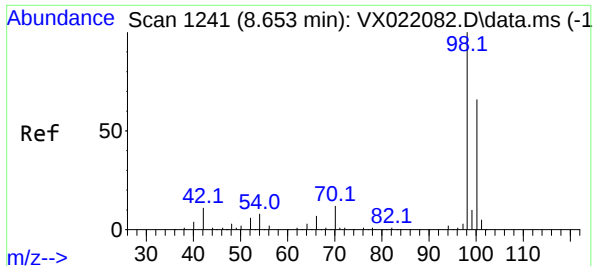
Tgt Ion: 78 Resp: 1707
Ion Ratio Lower Upper
78 100
77 18.8 18.9 28.3#



#43
Isopropyl Acetate
Concen: 1.49 ug/l
RT: 6.251 min Scan# 847
Delta R.T. -0.098 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 43 Resp: 3824
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#

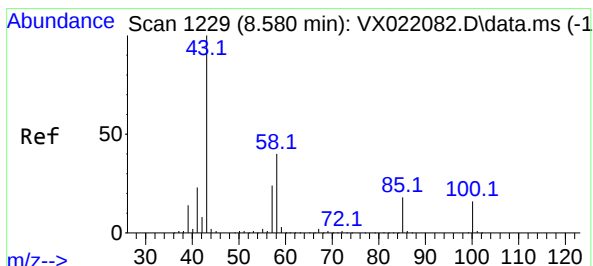
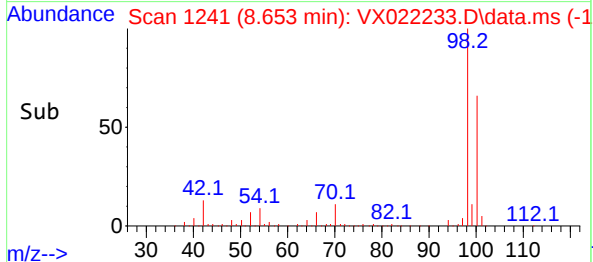
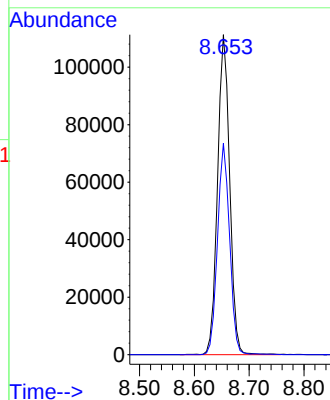
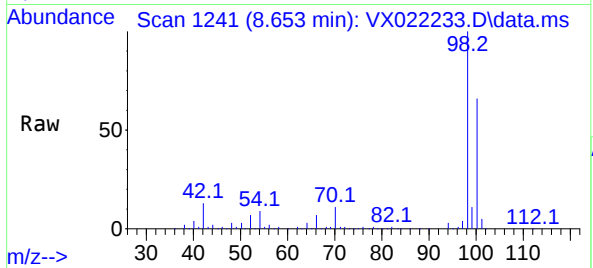




#50
Toluene-d8
Concen: 50.44 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

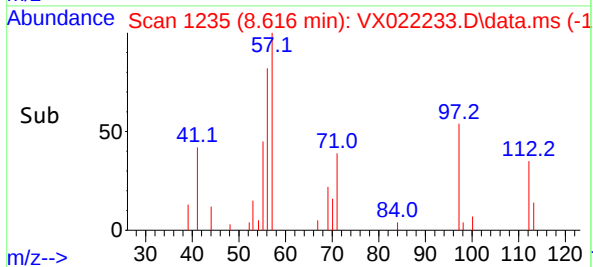
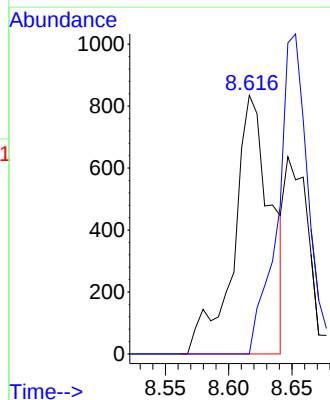
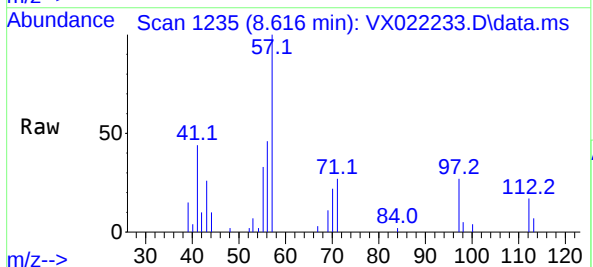
Instrument :
MSVOA_X
ClientSampled :

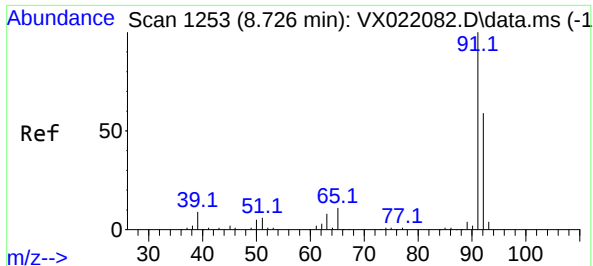
Tgt Ion: 98 Resp: 170804
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.09 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.036 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 43 Resp: 1683
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#

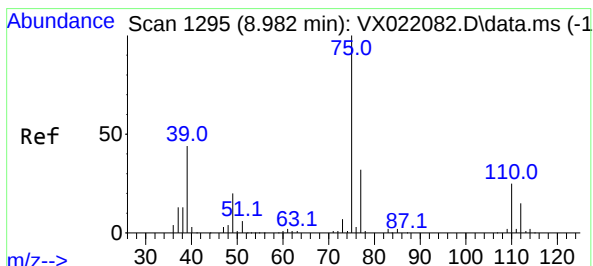
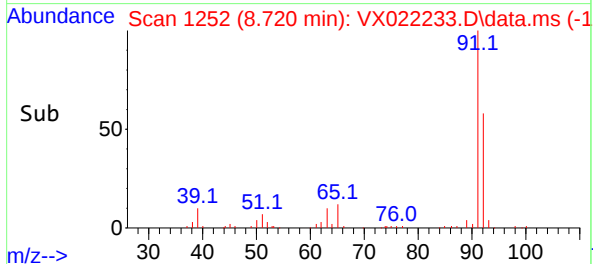
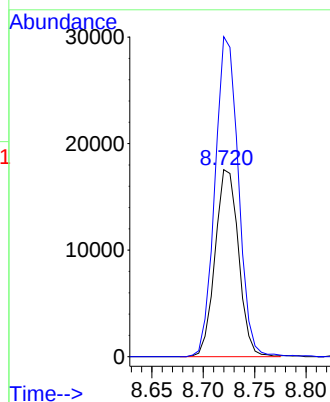
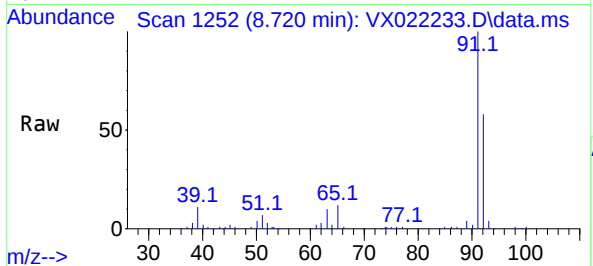




#52
Toluene
Concen: 11.15 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

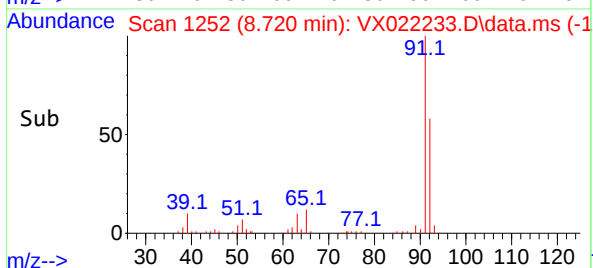
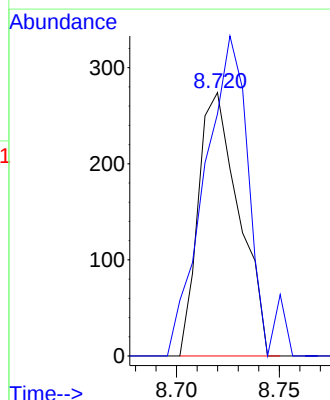
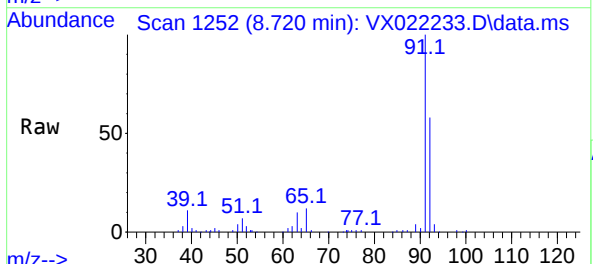
Instrument :
MSVOA_X
ClientSampled :

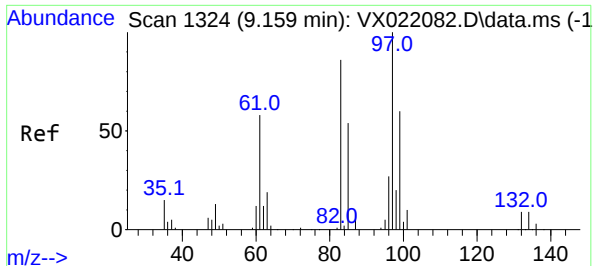
Tgt Ion: 92 Resp: 27846
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 0.24 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 75 Resp: 378
Ion Ratio Lower Upper
75 100
77 70.8 24.9 37.3#



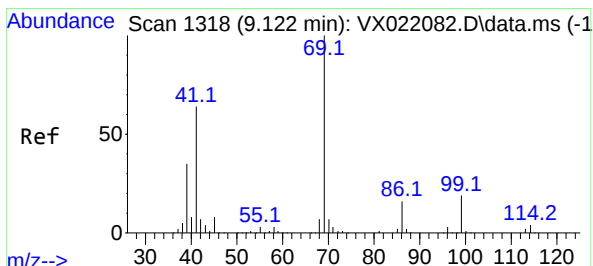
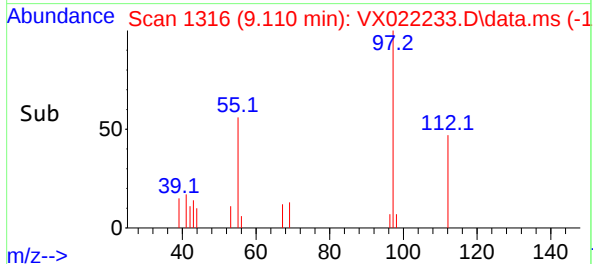
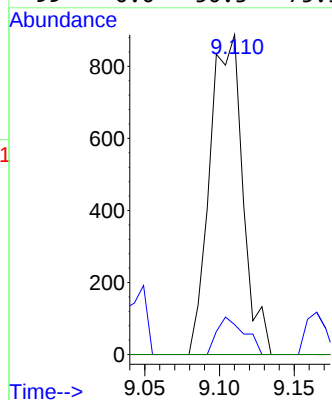
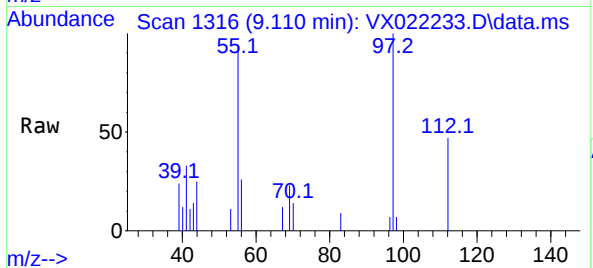


#55
1,1,2-Trichloroethane
Concen: 1.34 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.049 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 1357

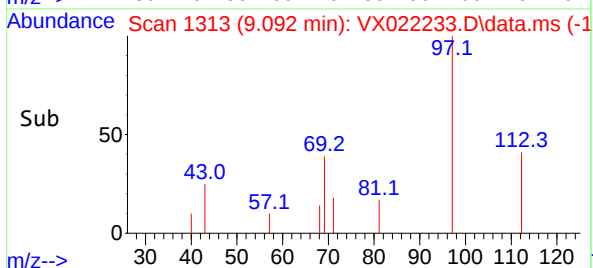
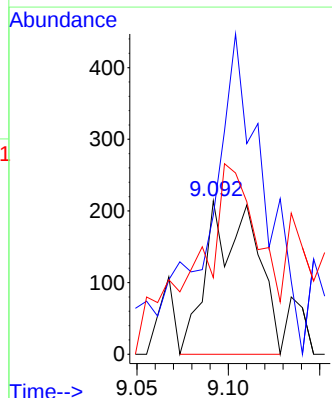
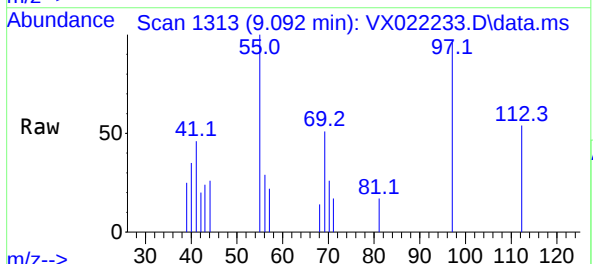
Ion	Ratio	Lower	Upper
97	100		
83	9.3	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#

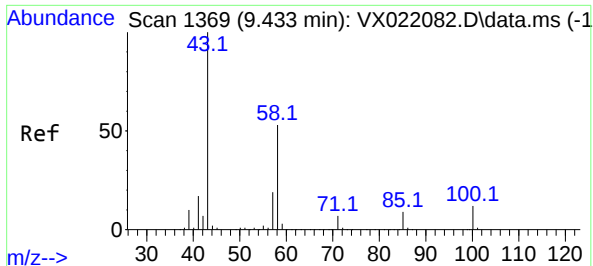


#56
Ethyl methacrylate
Concen: 0.24 ug/l
RT: 9.092 min Scan# 1313
Delta R.T. -0.030 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 69 Resp: 394

Ion	Ratio	Lower	Upper
69	100		
41	232.5	46.8	70.2#
39	168.8	24.7	37.1#

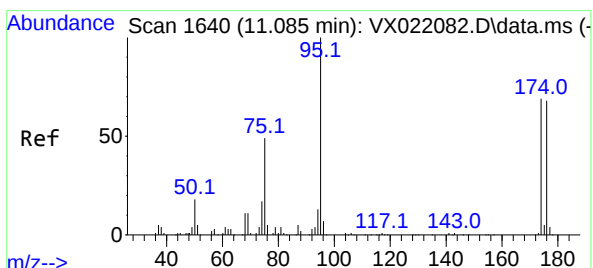
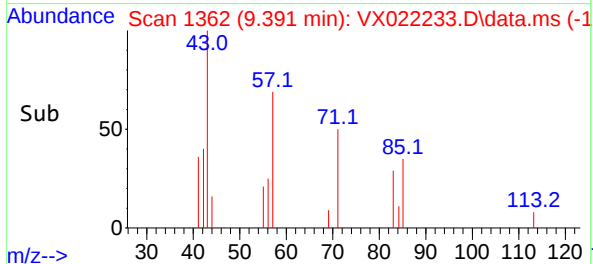
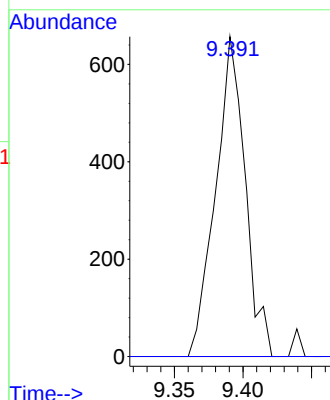
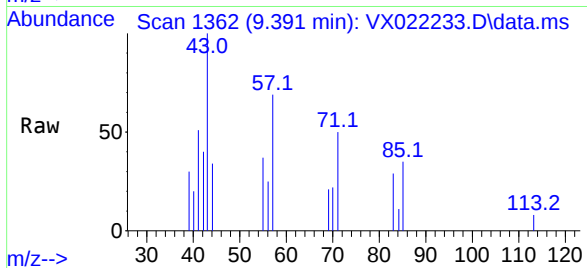




#59
2-Hexanone
Concen: 0.85 ug/l
RT: 9.391 min Scan# 1362
Delta R.T. -0.042 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

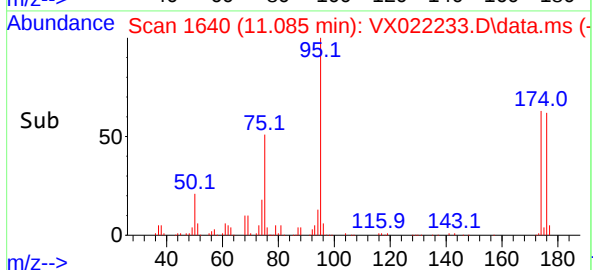
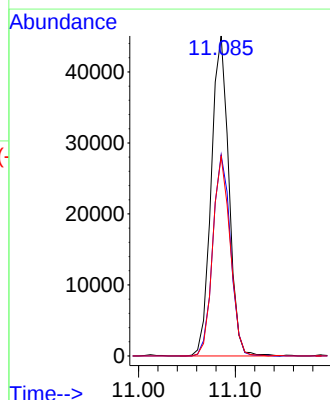
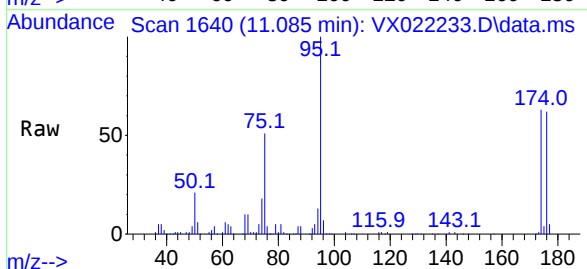
Instrument :
MSVOA_X
ClientSampled :

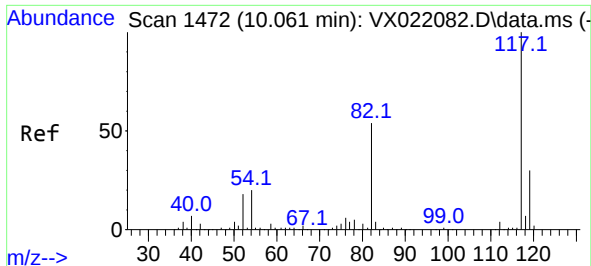
Tgt Ion: 43 Resp: 985
Ion Ratio Lower Upper
43 100
58 0.0 30.9 92.8#



#62
4-Bromofluorobenzene
Concen: 45.55 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 95 Resp: 57010
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 61.8 0.0 155.8

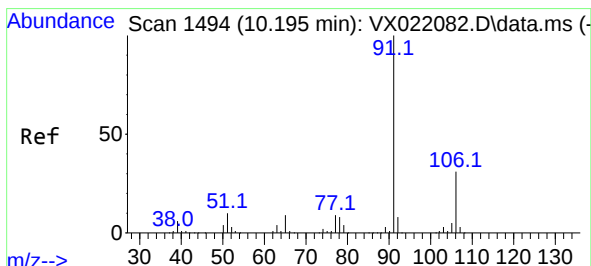
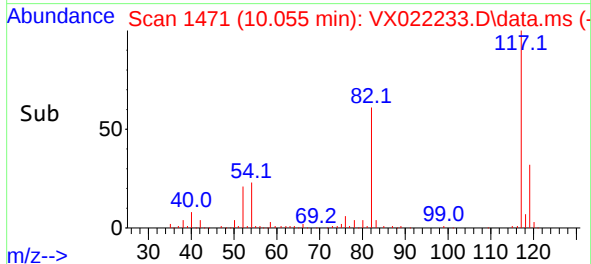
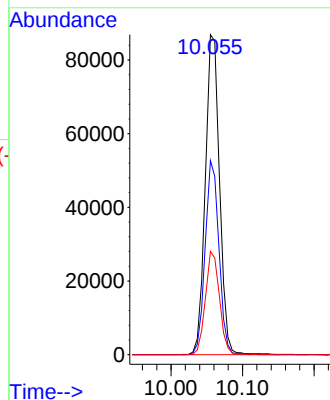
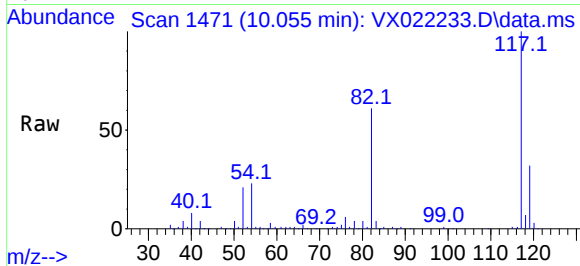




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

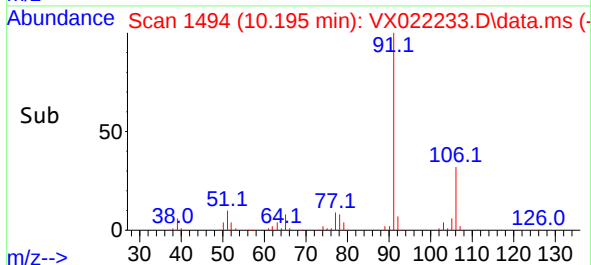
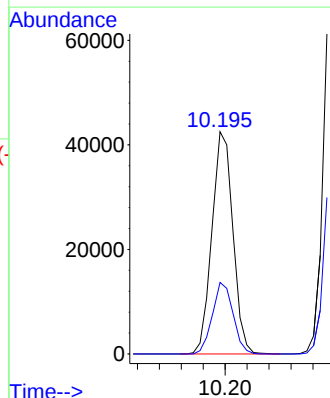
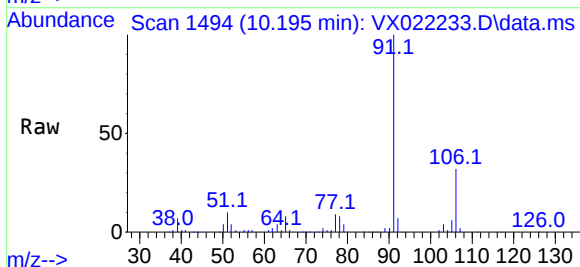
Instrument :
MSVOA_X
ClientSampled :

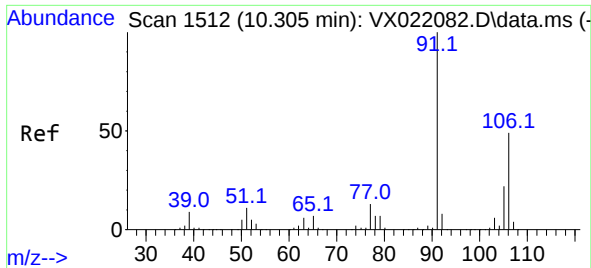
Tgt Ion:117 Resp: 120073
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 32.3 26.6 39.8



#67
Ethyl Benzene
Concen: 12.29 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 91 Resp: 56494
Ion Ratio Lower Upper
91 100
106 32.2 24.6 37.0

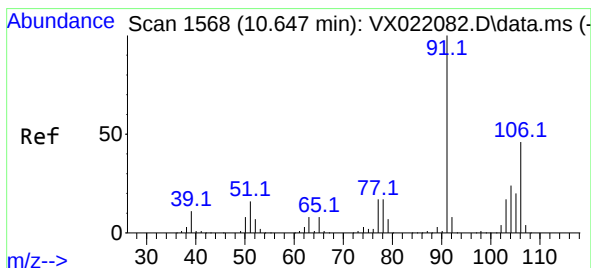
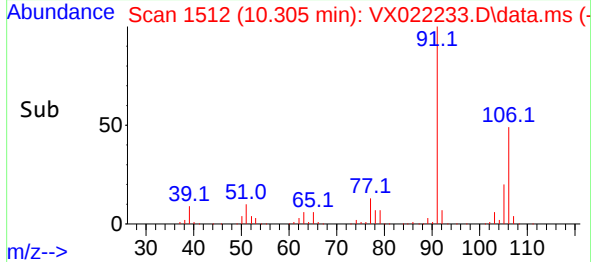
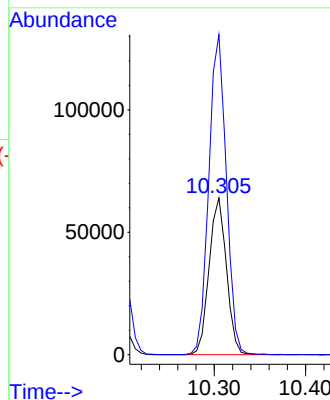
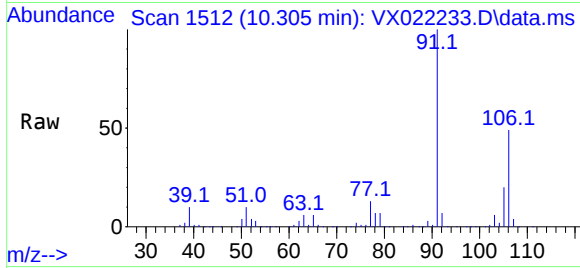




#68
m/p-Xylenes
Concen: 48.48 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

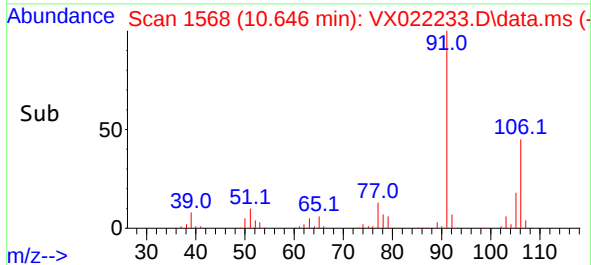
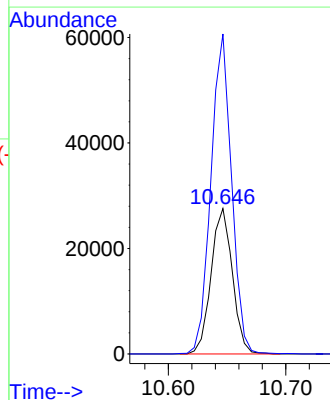
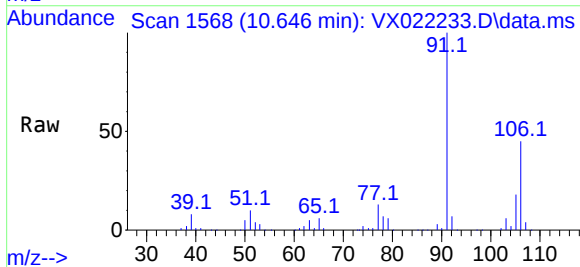
Instrument :
MSVOA_X
ClientSampled :

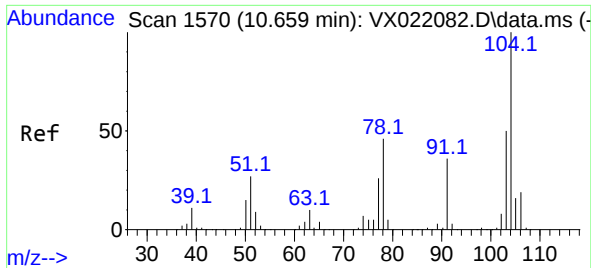
Tgt Ion:106 Resp: 84241
Ion Ratio Lower Upper
106 100
91 206.0 162.8 244.2



#69
o-Xylene
Concen: 20.55 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion:106 Resp: 34726
Ion Ratio Lower Upper
106 100
91 213.5 108.1 324.2

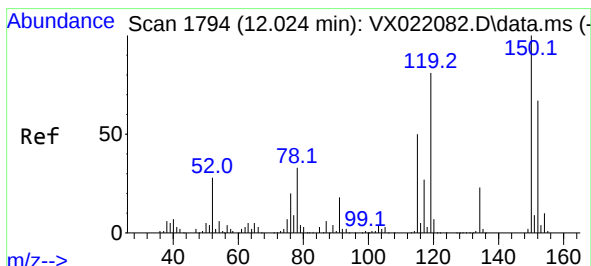
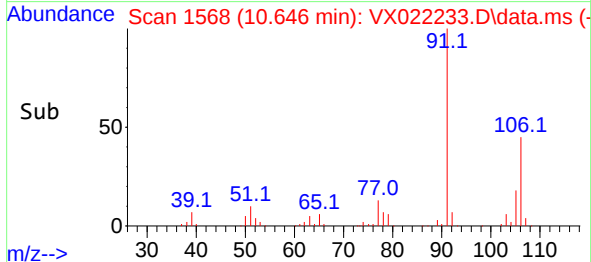
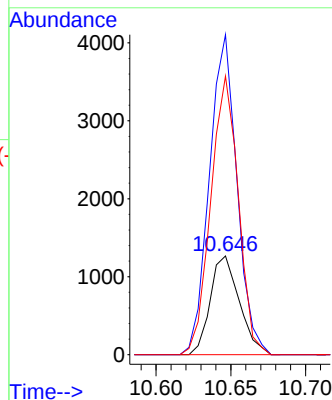
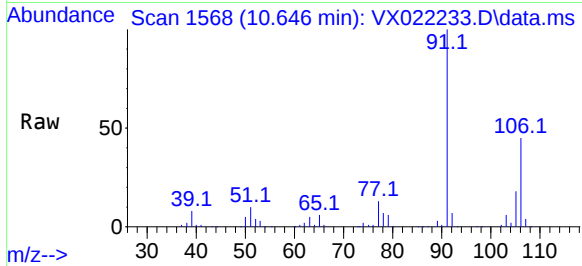




#70
Styrene
Concen: 0.62 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

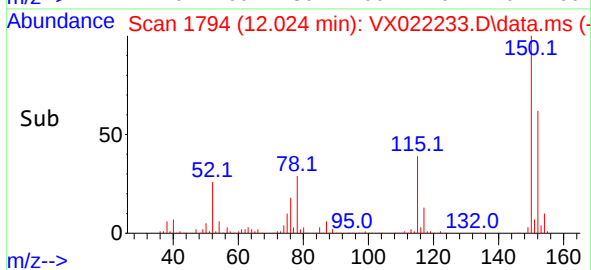
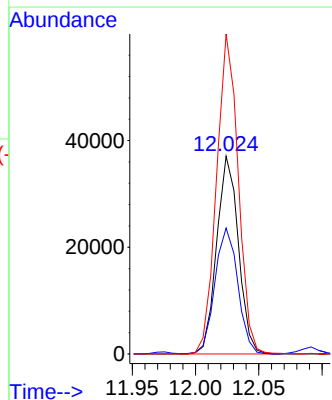
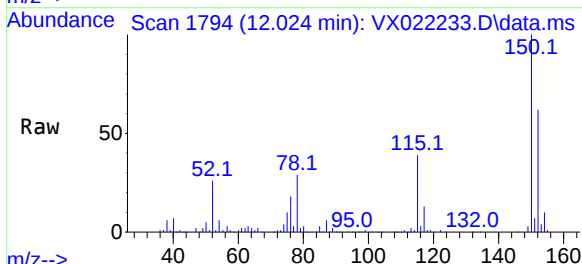
Instrument :
MSVOA_X
ClientSampleId :

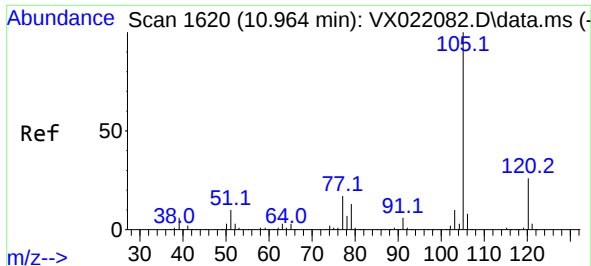
Tgt Ion:104	Resp:	1716
Ion	Ratio	Lower Upper
104	100	
78	306.8	40.0 60.0#
103	266.8	43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion:152	Resp:	44149
Ion	Ratio	Lower Upper
152	100	
115	67.2	41.1 123.3
150	161.5	0.0 349.0

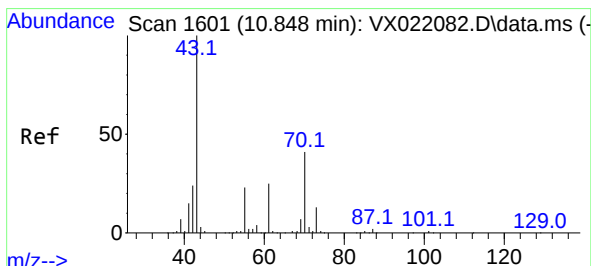
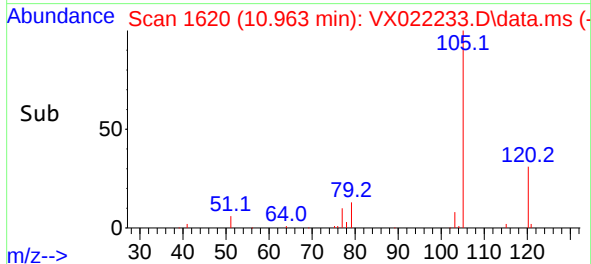
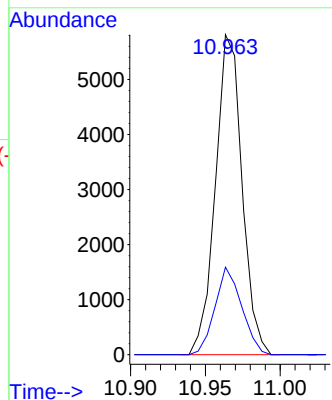
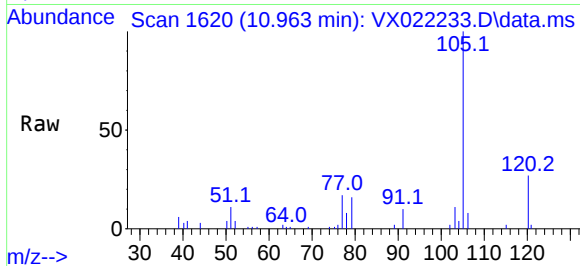




#73
Isopropylbenzene
Concen: 1.93 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

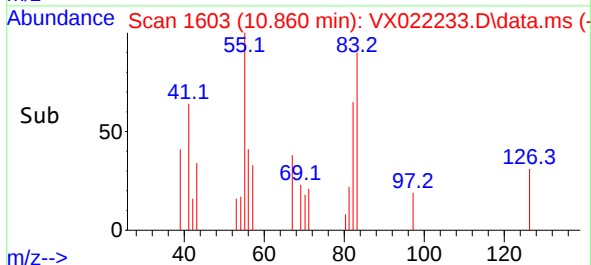
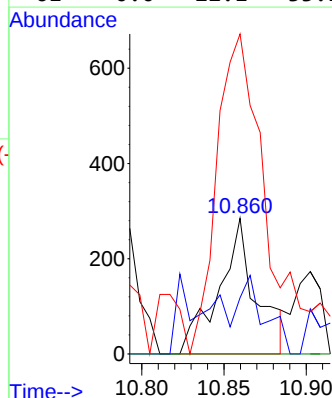
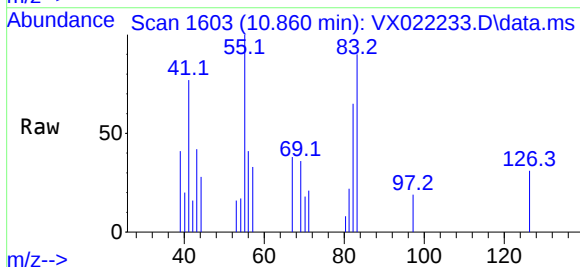
Instrument :
MSVOA_X
ClientSampled :

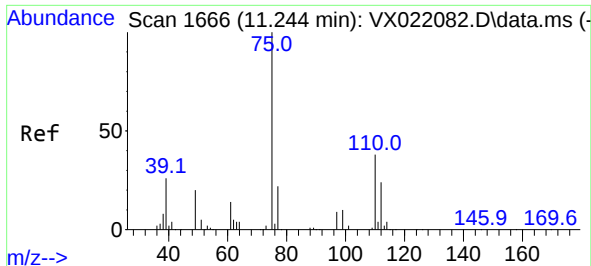
Tgt Ion:105 Resp: 7195
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6



#74
N-ethyl acetate
Concen: 0.26 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 43 Resp: 453
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.6
55 317.4 21.5 32.3#
61 0.0 22.1 33.1#

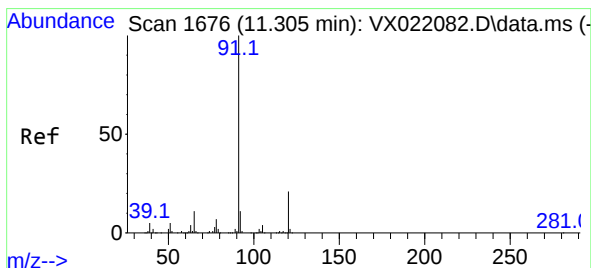
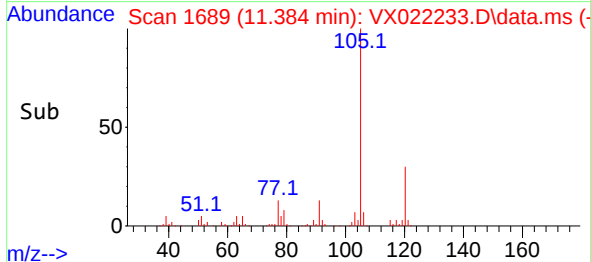
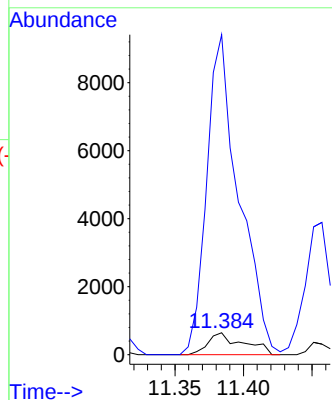
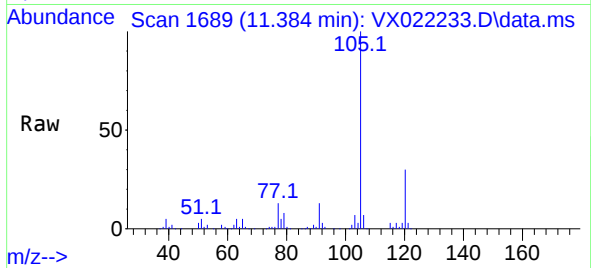




#76
1,2,3-Trichloropropane
Concen: 1.05 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.140 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

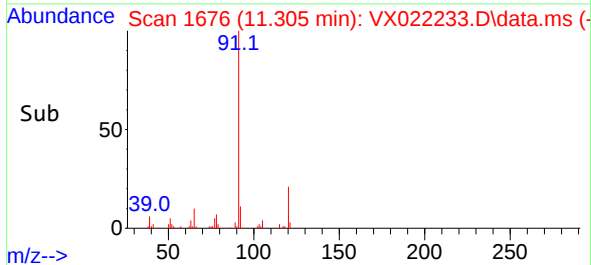
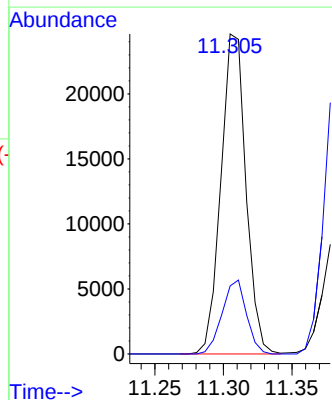
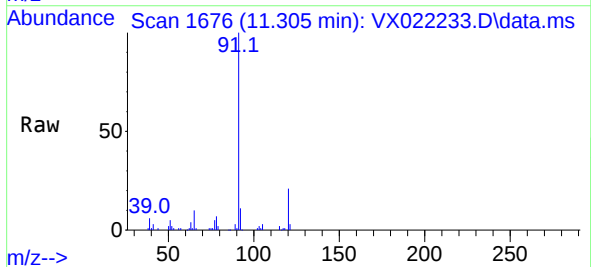
Instrument :
MSVOA_X
ClientSampled :

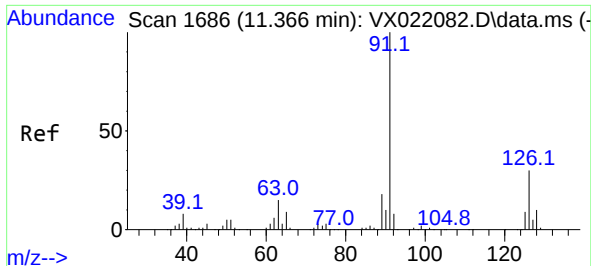
Tgt Ion: 75 Resp: 1145
Ion Ratio Lower Upper
75 100
77 1346.4 19.1 57.5#



#78
n-propylbenzene
Concen: 7.14 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 91 Resp: 31246
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

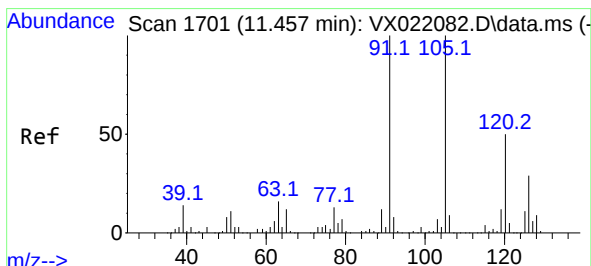
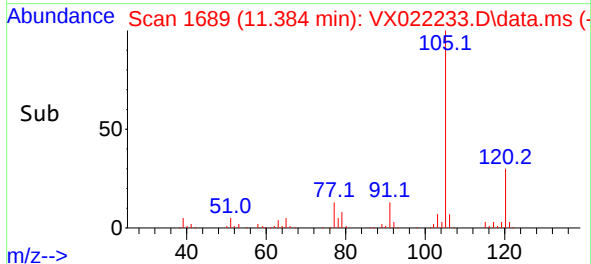
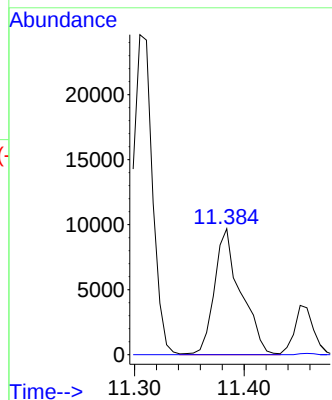
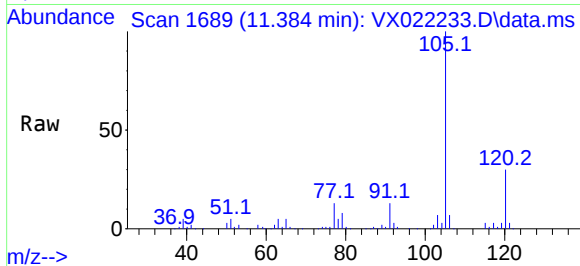




#79
2-Chlorotoluene
Concen: 6.10 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

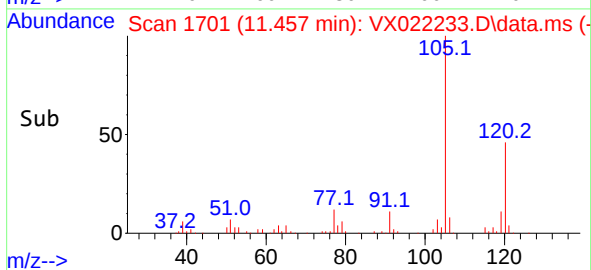
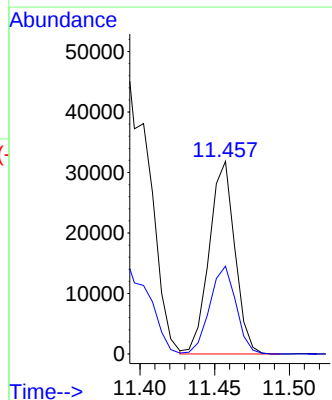
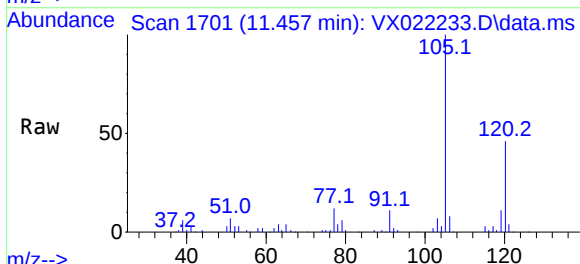
Instrument :
MSVOA_X
ClientSampled :

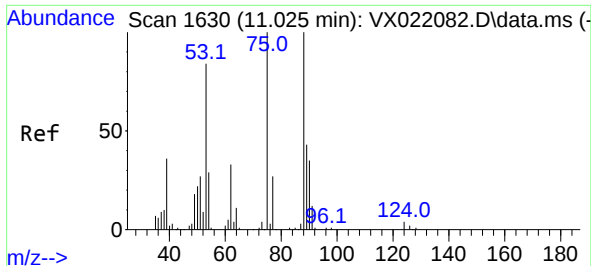
Tgt Ion: 91 Resp: 16195
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 12.27 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion:105 Resp: 37990
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5

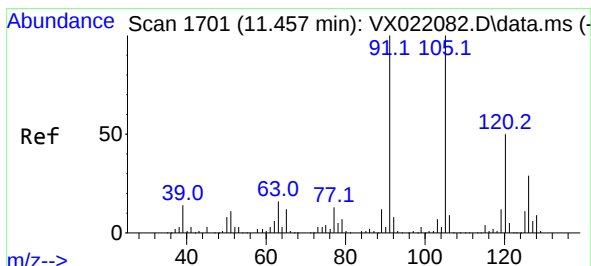
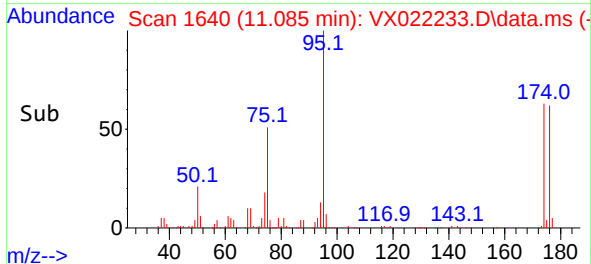
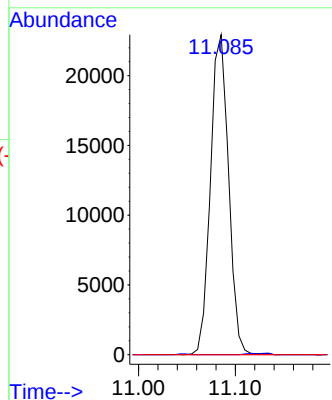
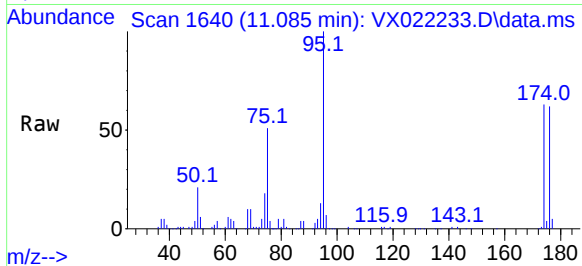




#81
trans-1,4-Dichloro-2-butene
Concen: 64.99 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

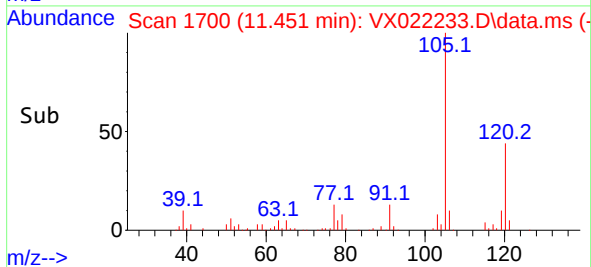
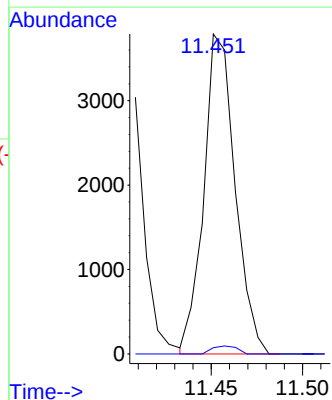
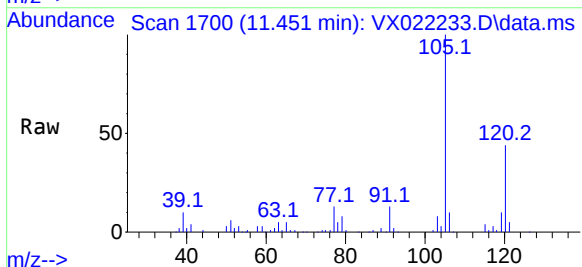
Instrument :
MSVOA_X
ClientSampleId :

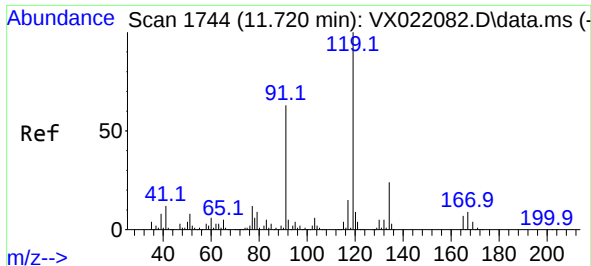
Tgt Ion: 75 Resp: 29876
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.48 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 91 Resp: 4518
Ion Ratio Lower Upper
91 100
126 2.0 14.9 44.5#

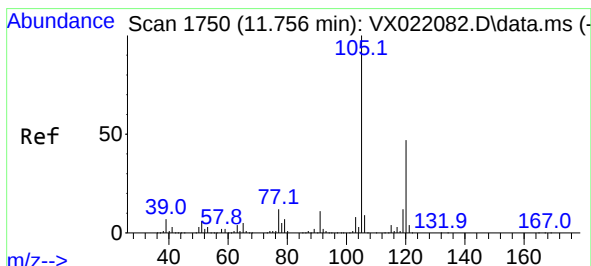
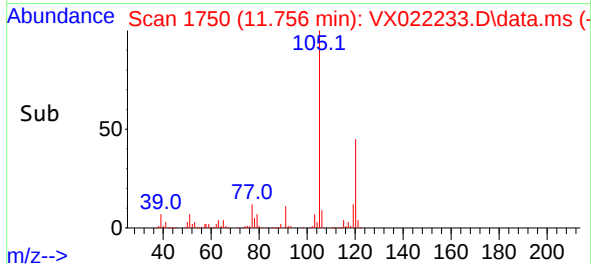
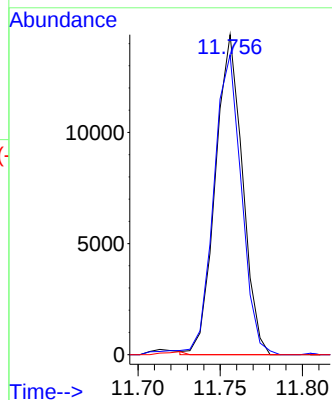
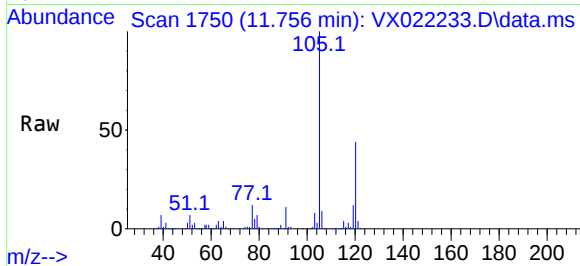




#83
tert-Butylbenzene
Concen: 5.56 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.036 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

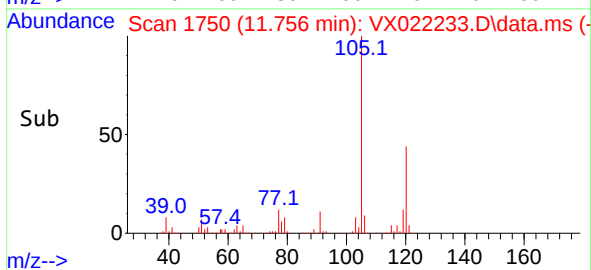
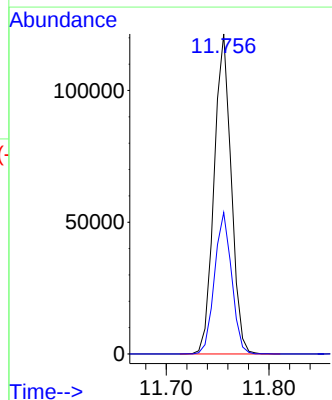
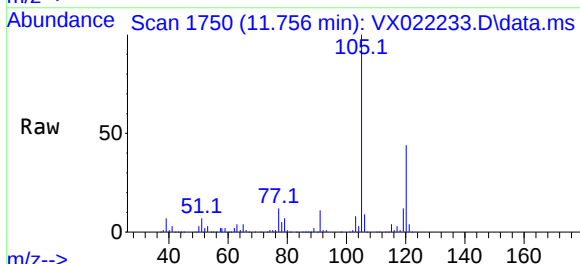
Instrument :
MSVOA_X
ClientSampled :

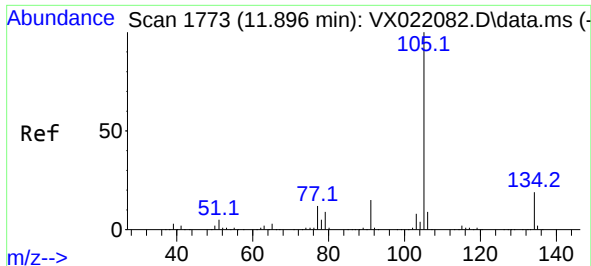
Tgt Ion:119 Resp: 16514
Ion Ratio Lower Upper
119 100
91 96.7 27.9 83.7#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 44.88 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion:105 Resp: 139913
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

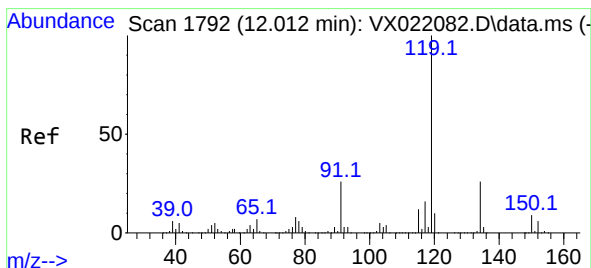
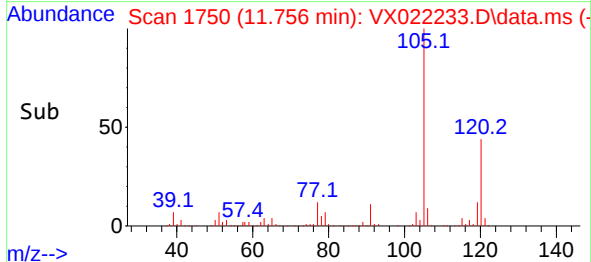
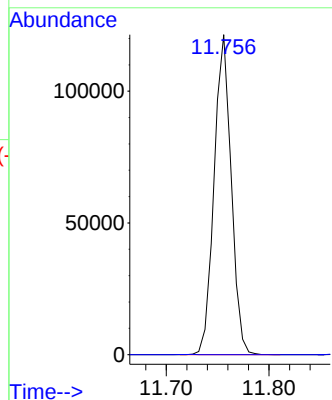
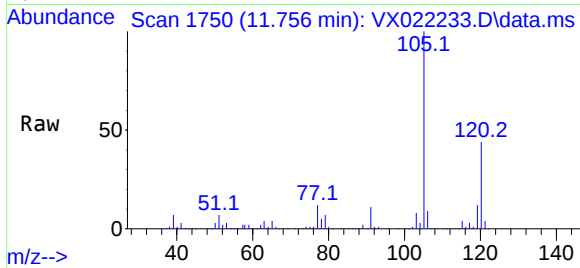




#85
 sec-Butylbenzene
 Concen: 37.07 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.140 min
 Lab File: VX022233.D
 Acq: 27 May 2021 15:30

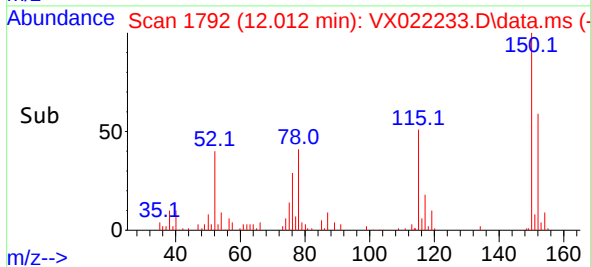
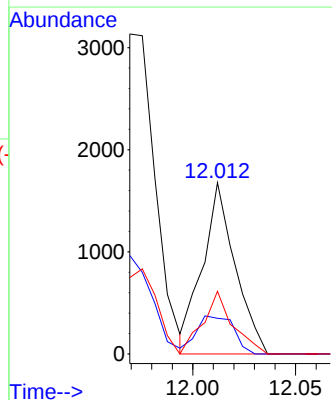
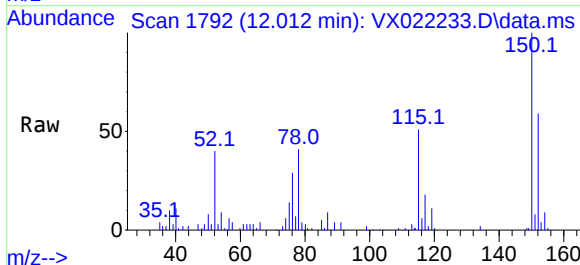
Instrument :
 MSVOA_X
 ClientSampled :

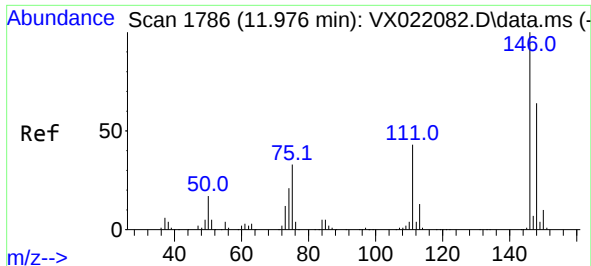
Tgt Ion:105 Resp: 139913
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 0.58 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022233.D
 Acq: 27 May 2021 15:30

Tgt Ion:119 Resp: 1856
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 33.7 11.7 35.0



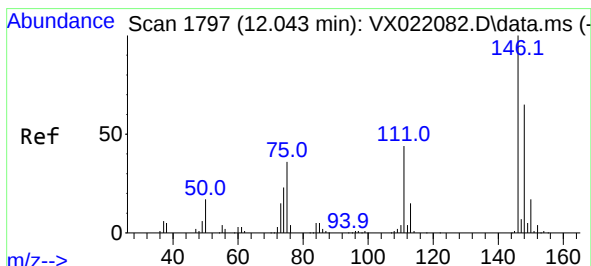
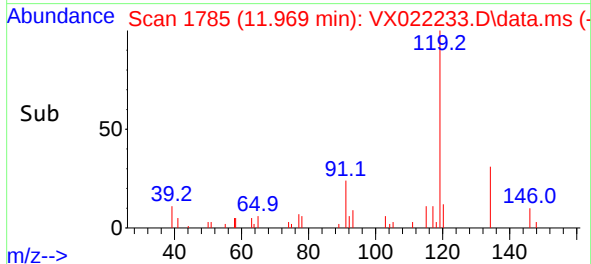
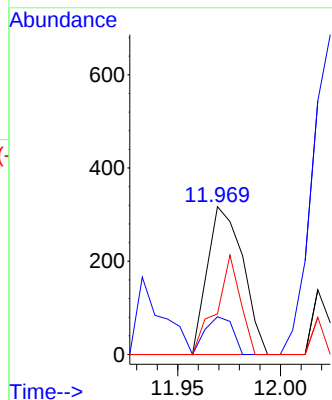
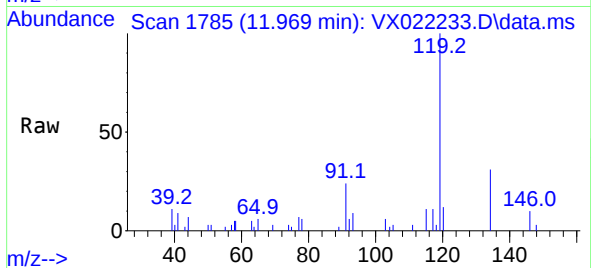


#87

1,3-Dichlorobenzene
Concen: 0.25 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Instrument :
MSVOA_X
ClientSampled :

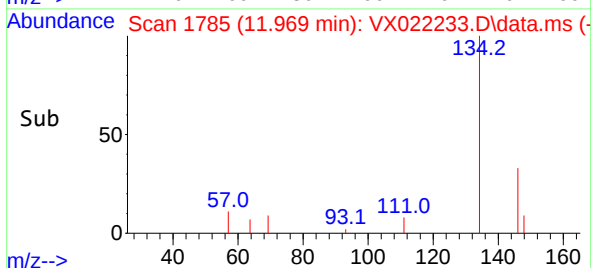
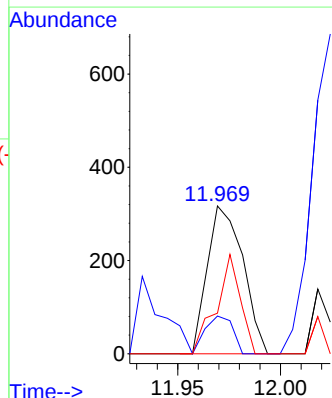
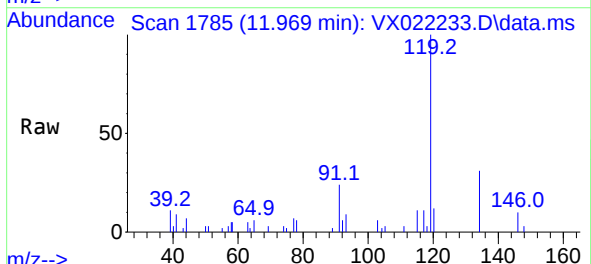
Tgt Ion:146 Resp: 382
Ion Ratio Lower Upper
146 100
111 19.6 20.2 60.5#
148 45.3 31.9 95.7

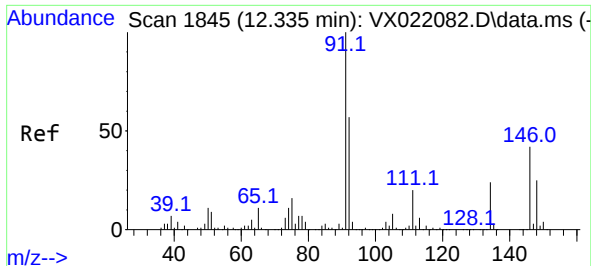


#88

1,4-Dichlorobenzene
Concen: 0.24 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.074 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion:146 Resp: 382
Ion Ratio Lower Upper
146 100
111 19.6 19.6 58.8
148 45.3 31.6 95.0

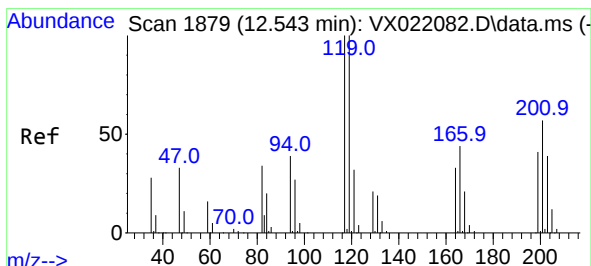
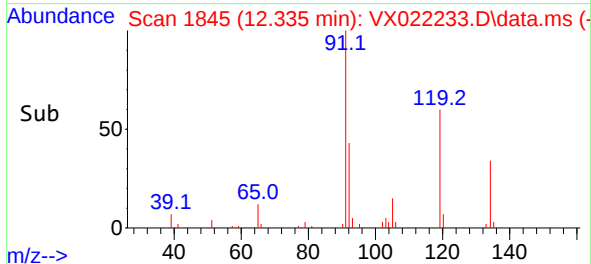
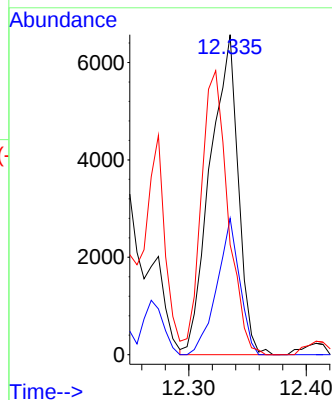
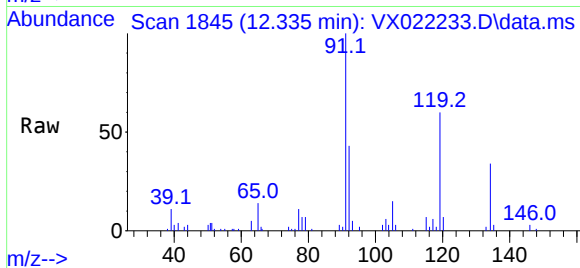




#89
n-Butylbenzene
Concen: 3.70 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

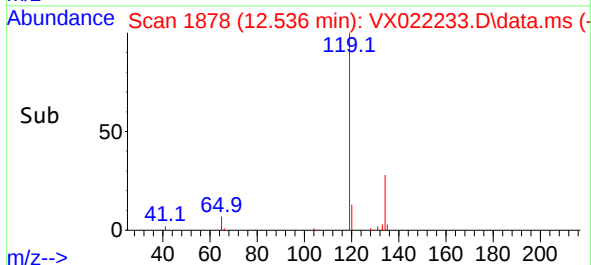
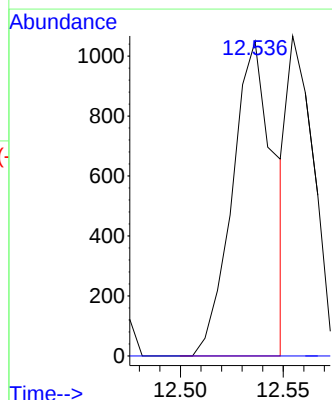
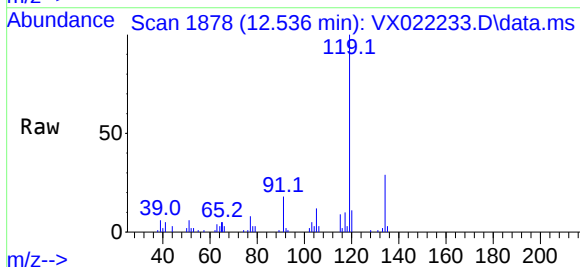
Instrument :
MSVOA_X
ClientSampled :

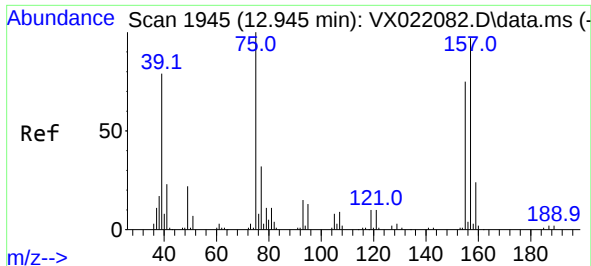
Tgt Ion: 91 Resp: 10902
Ion Ratio Lower Upper
91 100
92 34.6 27.4 82.0
134 84.7 13.2 39.5#



#90
Hexachloroethane
Concen: 2.81 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

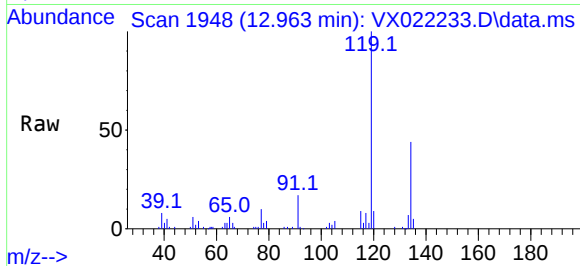
Tgt Ion: 117 Resp: 1482
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



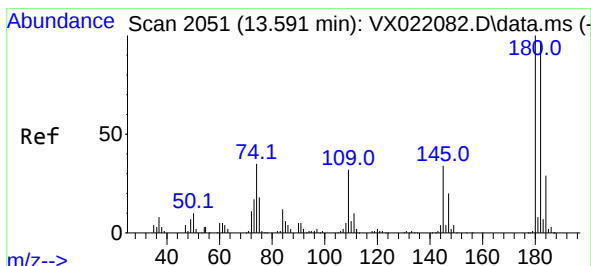
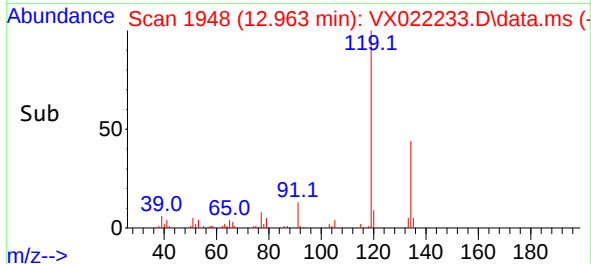
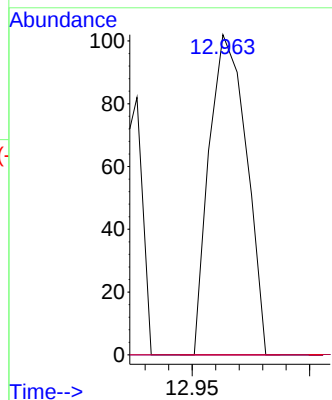


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.43 ug/l
 RT: 12.963 min Scan# 1948
 Delta R.T. 0.018 min
 Lab File: VX022233.D
 Acq: 27 May 2021 15:30

Instrument :
 MSVOA_X
 ClientSampled :

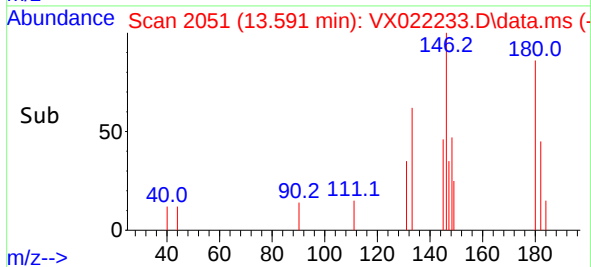
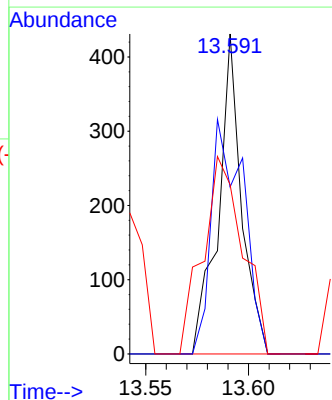
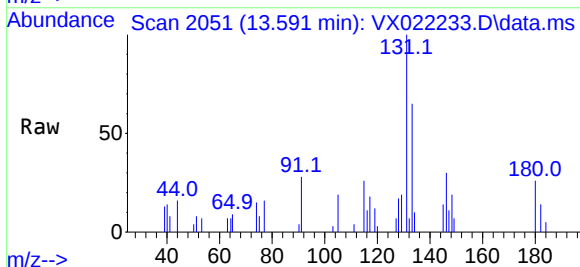


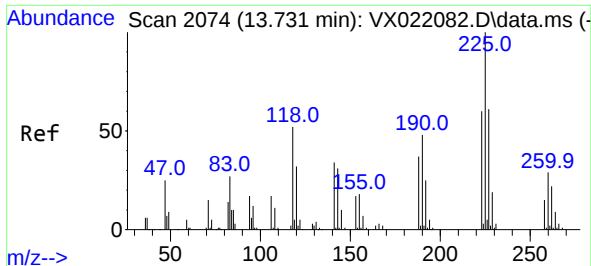
Tgt Ion: 75 Resp: 113
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.3 135.9#
 157 0.0 57.7 173.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.38 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX022233.D
 Acq: 27 May 2021 15:30

Tgt Ion: 180 Resp: 338
 Ion Ratio Lower Upper
 180 100
 182 101.5 47.7 143.1
 145 106.5 15.0 45.0#

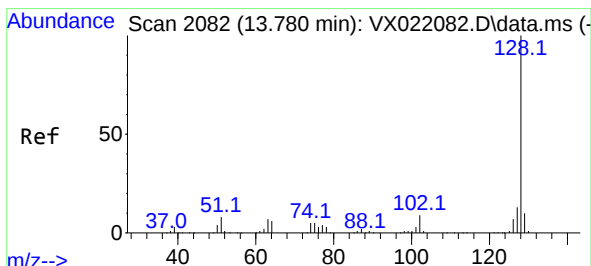
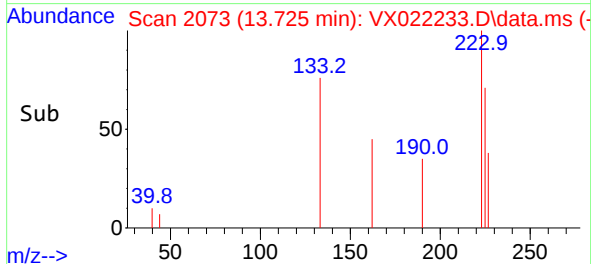
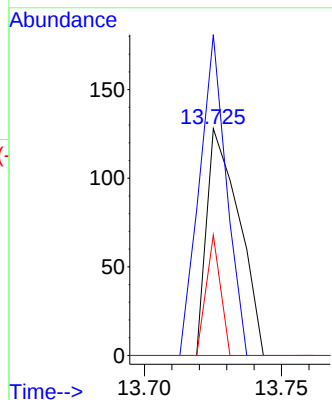
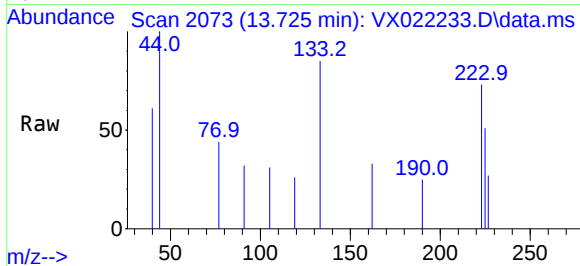




#94
Hexachlorobutadiene
Concen: 0.30 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

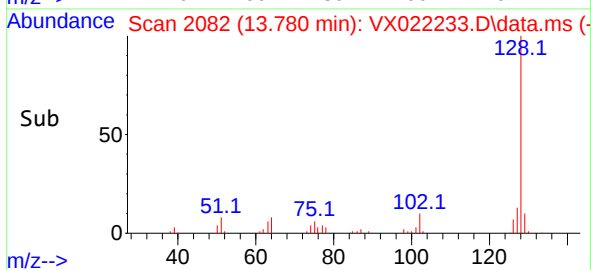
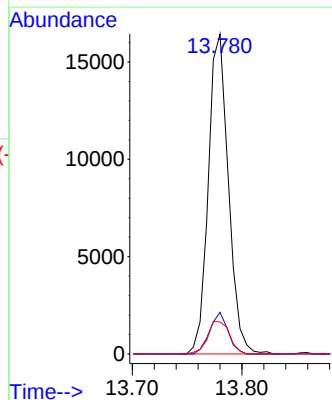
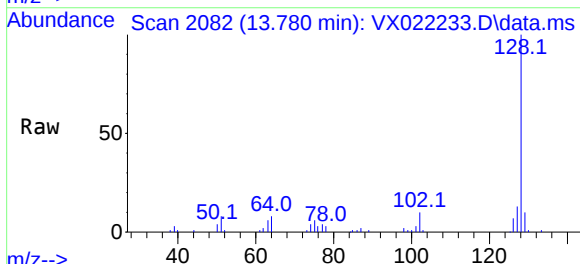
Instrument :
MSVOA_X
ClientSampled :

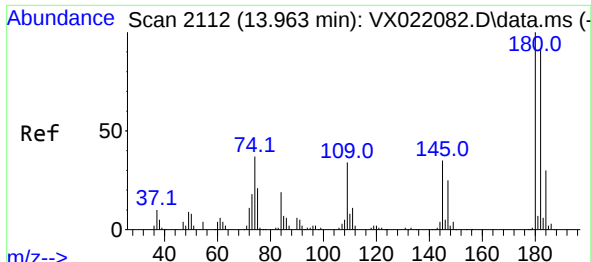
Tgt Ion:225	Resp:	105
Ion	Ratio	Lower Upper
225	100	
223	118.1	31.1 93.2#
227	23.8	31.6 95.0#



#95
Naphthalene
Concen: 6.06 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion:128	Resp:	20923
Ion	Ratio	Lower Upper
128	100	
127	11.9	10.3 15.5
129	11.1	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.32 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX022233.D
 Acq: 27 May 2021 15:30

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:180	Resp:	284
Ion	Ratio	Lower Upper
180	100	
182	116.9	47.6 142.9
145	109.9	16.1 48.3#

