

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022235.D
 Acq On : 27 May 2021 16:17
 Operator : JC/MD
 Sample : M2535-03 20X
 Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 27 17:11:55 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	5.568	168	69180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	147834	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58561	54.88	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.76%
35) Dibromofluoromethane	5.391	113	43308	46.20	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.40%
50) Toluene-d8	8.653	98	181579	50.28	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.56%
62) 4-Bromofluorobenzene	11.085	95	67447	50.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.06%
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	320	0.57	ug/l	100
10) Methyl Iodide	2.459	142	243	0.28	ug/l #	76
11) Tert butyl alcohol	2.953	59	2038	8.35	ug/l #	73
16) Acetone	2.392	43	625	1.35	ug/l	88
20) Methylene Chloride	2.794	84	487	0.47	ug/l #	91
31) Cyclohexane	5.501	56	2390	1.78	ug/l #	49
36) 1,1-Dichloropropene	5.562	75	6302	4.61	ug/l #	48
38) Carbon Tetrachloride	5.568	117	7768	5.81	ug/l #	15
39) Methylcyclohexane	7.385	83	13701	8.84	ug/l	93
40) Benzene	6.044	78	1190	0.28	ug/l	96
43) Isopropyl Acetate	6.257	43	15626	5.70	ug/l #	57
47) Bromodichloromethane	7.775	83	442	0.30	ug/l #	45
48) Methyl methacrylate	7.659	41	1083	0.86	ug/l #	22
51) 4-Methyl-2-Pentanone	8.622	43	16109	9.81	ug/l #	80
52) Toluene	8.720	92	2212	0.83	ug/l	97
55) 1,1,2-Trichloroethane	9.208	97	586	0.54	ug/l #	1
56) Ethyl methacrylate	9.104	69	3318	1.90	ug/l #	1
59) 2-Hexanone	9.391	43	21364	17.30	ug/l #	24
67) Ethyl Benzene	10.195	91	250216	48.63	ug/l	100
68) m/p-Xylenes	10.305	106	395534	203.39	ug/l	99
69) o-Xylene	10.646	106	12019	6.35	ug/l	96
70) Styrene	10.646	104	757	0.24	ug/l #	1
73) Isopropylbenzene	10.963	105	61417	12.58	ug/l	98
74) N-amyl acetate	10.860	43	12731	5.49	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	2165	1.34	ug/l #	26
76) 1,2,3-Trichloropropane	11.305	75	1834	1.29	ug/l #	1
78) n-propylbenzene	11.305	91	293326	51.29	ug/l	98
79) 2-Chlorotoluene	11.384	91	139871	40.32	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	390116	96.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	33868	56.38	ug/l #	15
82) 4-Chlorotoluene	11.457	91	42869	10.73	ug/l #	47
83) tert-Butylbenzene	11.756	119	165284	42.58	ug/l #	47
84) 1,2,4-Trimethylbenzene	11.756	105	1430725	351.22	ug/l	99
85) sec-Butylbenzene	11.756	105	1430725	290.07	ug/l #	57
86) p-Isopropyltoluene	12.012	119	17592	4.22	ug/l	93
89) n-Butylbenzene	12.329	91	141170	36.63	ug/l #	37

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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

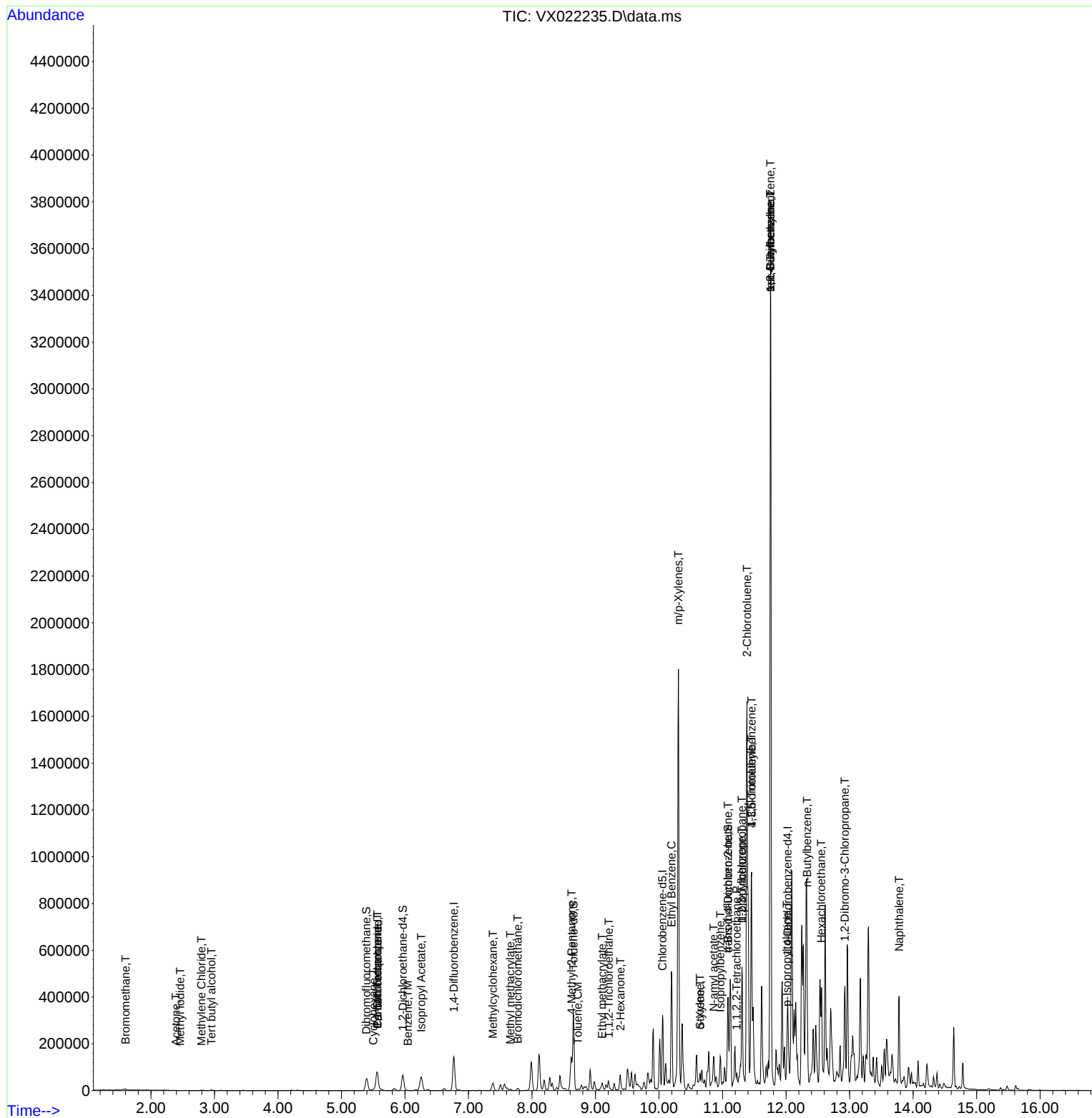
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.555	117	12897	18.73	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.927	75	1326	3.83	ug/l #	1
95) Naphthalene	13.780	128	225629	50.01	ug/l	99

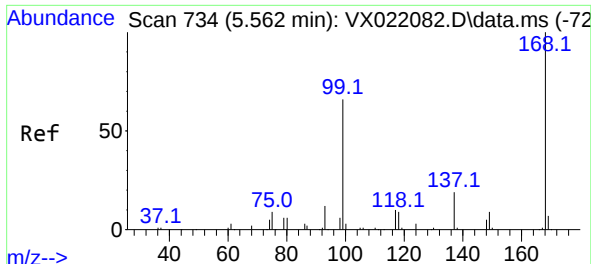
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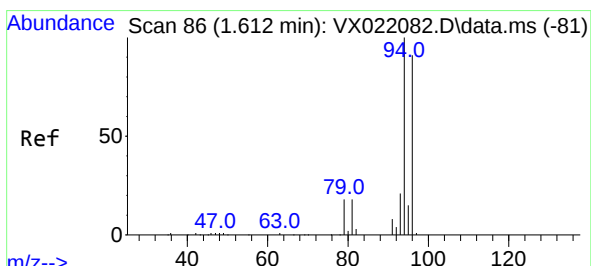
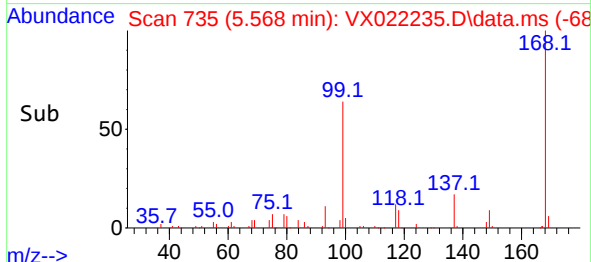
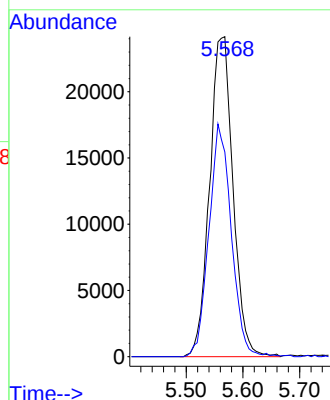
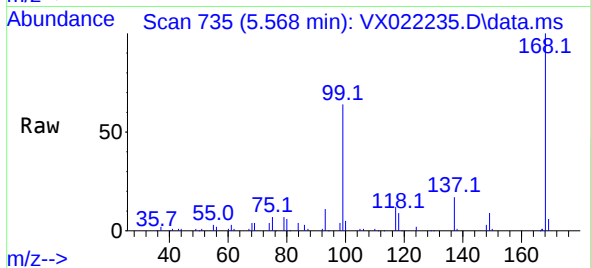




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

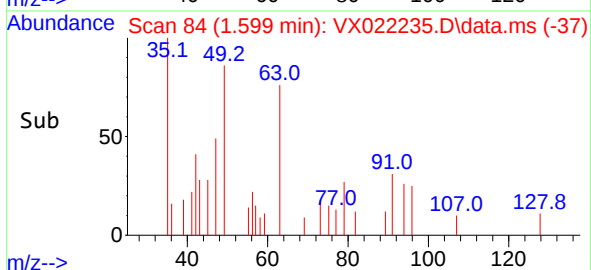
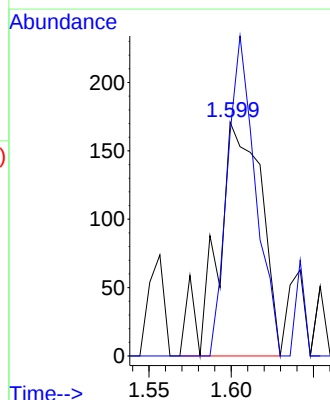
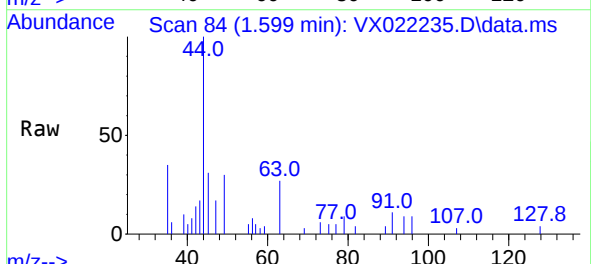
Instrument :
MSVOA_X
ClientSampled :

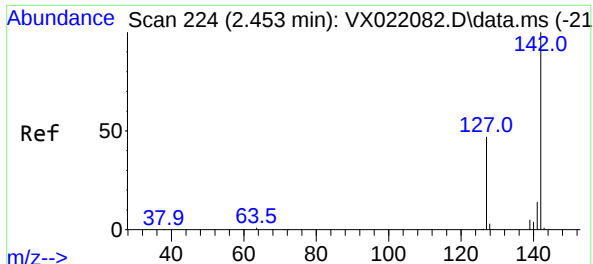
Tgt Ion:168 Resp: 69180
Ion Ratio Lower Upper
168 100
99 63.9 45.8 68.6



#5
Bromomethane
Concen: 0.57 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 94 Resp: 320
Ion Ratio Lower Upper
94 100
96 95.3 76.4 114.6

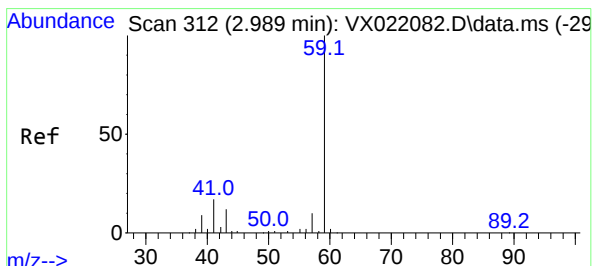
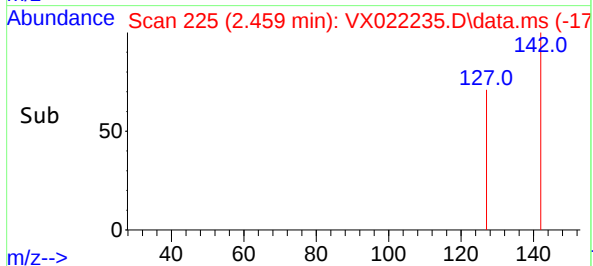
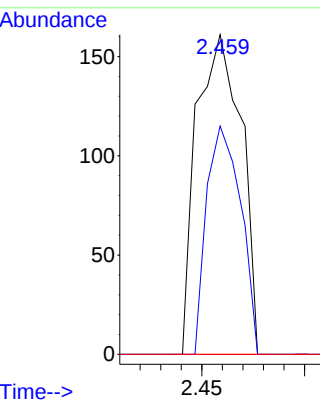
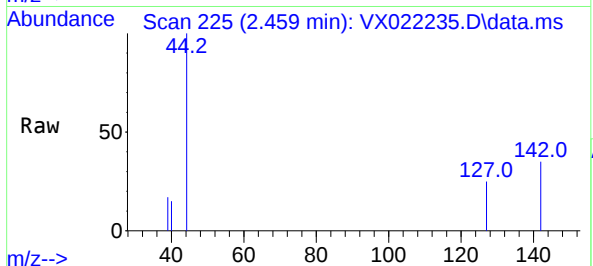




#10
Methyl Iodide
Concen: 0.28 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

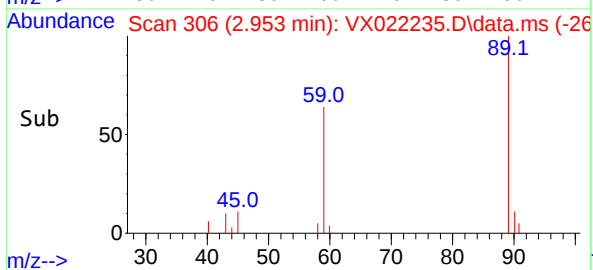
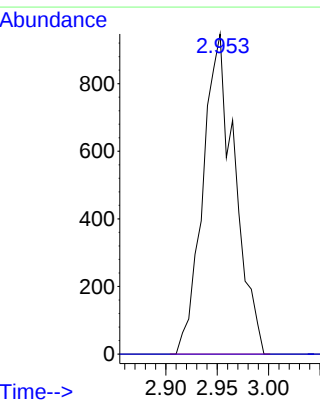
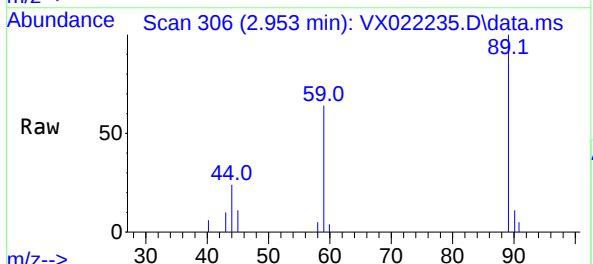
Instrument :
MSVOA_X
ClientSampled :

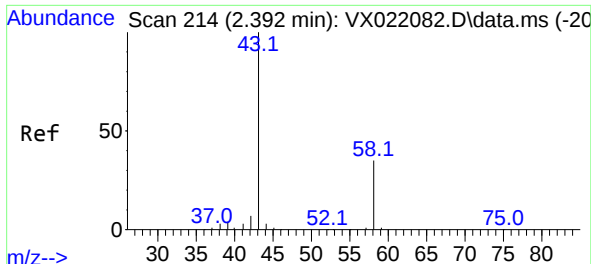
Tgt Ion:142 Resp: 243
Ion Ratio Lower Upper
142 100
127 54.7 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 8.35 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 59 Resp: 2038
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

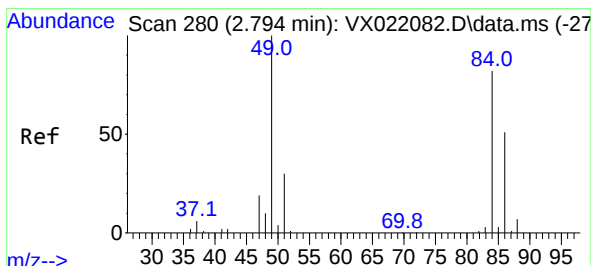
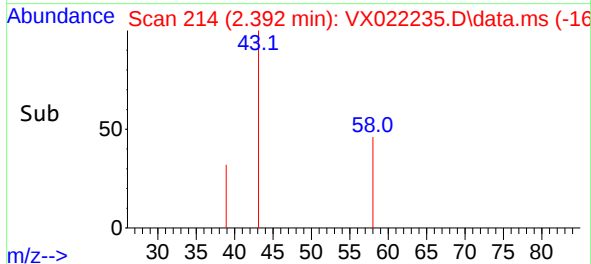
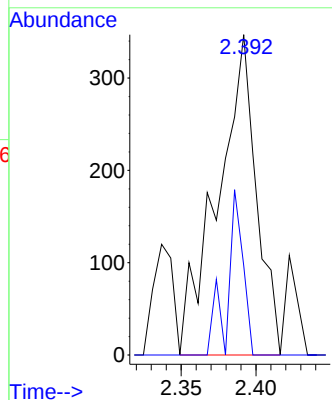
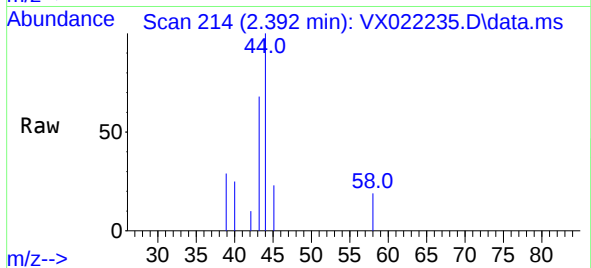




#16
Acetone
Concen: 1.35 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

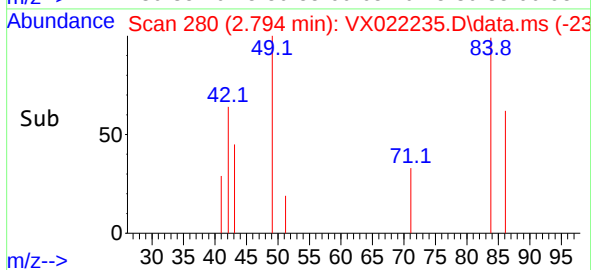
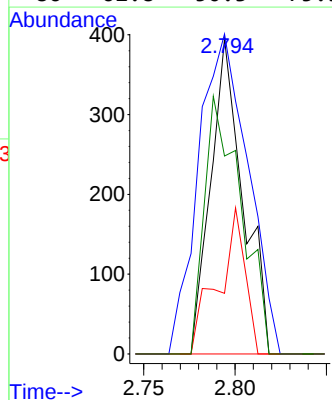
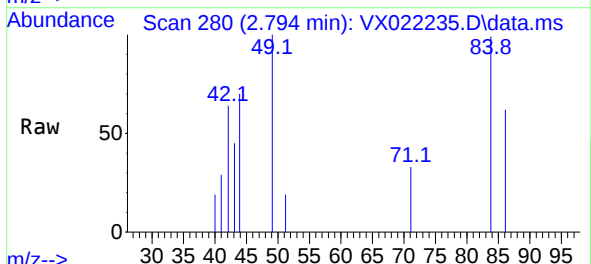
Instrument :
MSVOA_X
ClientSampleId :

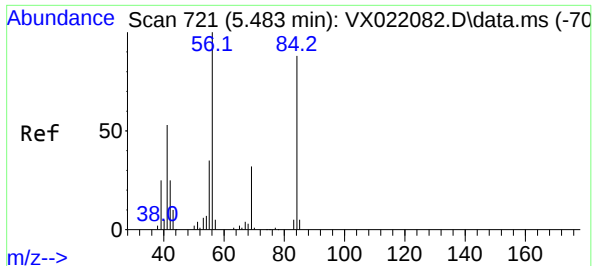
Tgt Ion: 43 Resp: 625
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



#20
Methylene Chloride
Concen: 0.47 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 84 Resp: 487
Ion Ratio Lower Upper
84 100
49 101.5 88.6 132.8
51 19.2 27.0 40.6#
86 62.8 50.3 75.5

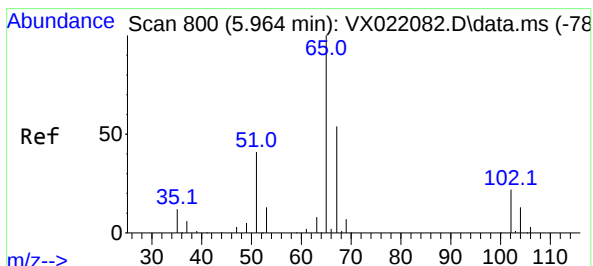
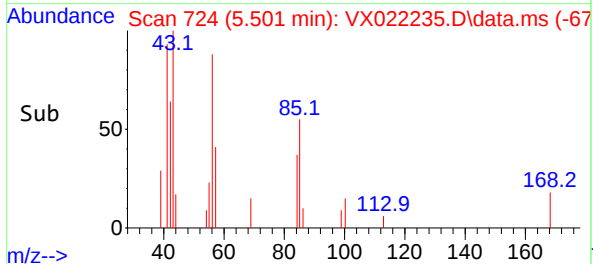
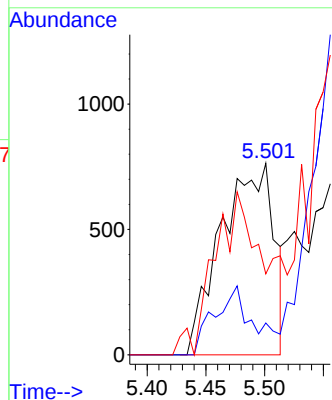
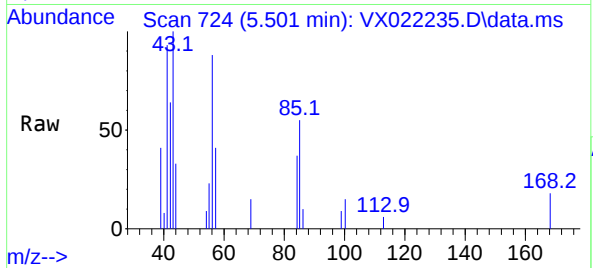




#31
Cyclohexane
Concen: 1.78 ug/l
RT: 5.501 min Scan# 724
Delta R.T. 0.018 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

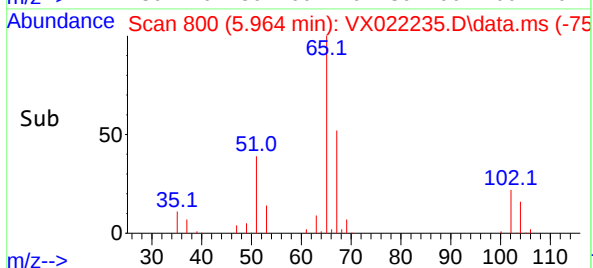
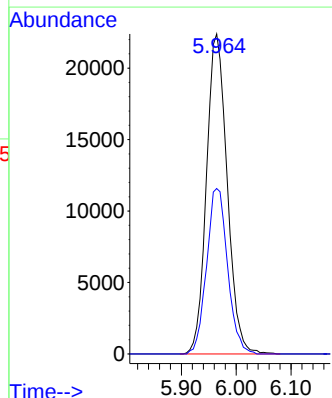
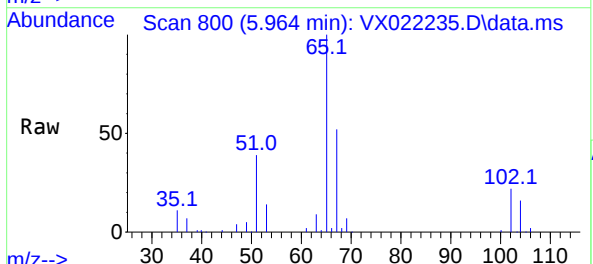
Instrument :
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ClientSampleId :

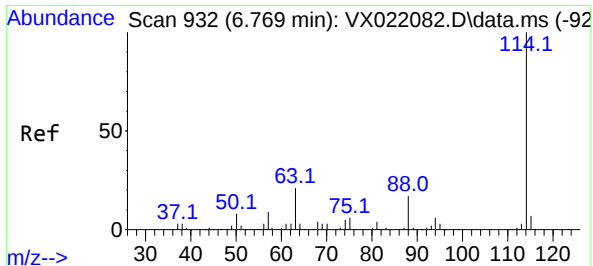
Tgt Ion: 56 Resp: 2390
Ion Ratio Lower Upper
56 100
69 16.6 25.3 37.9#
84 32.9 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 54.88 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 65 Resp: 58561
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

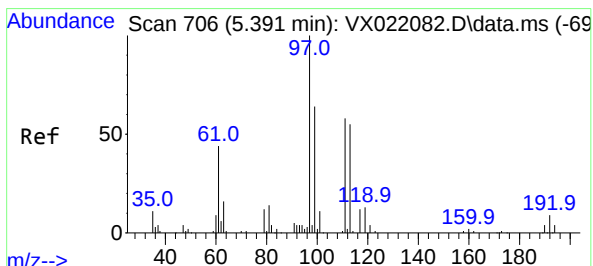
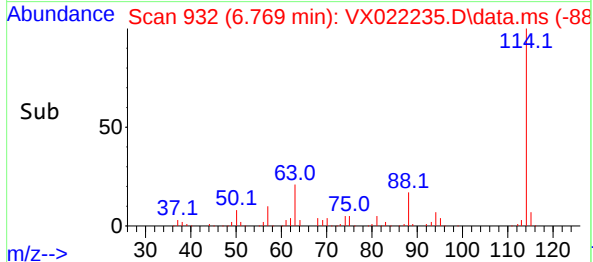
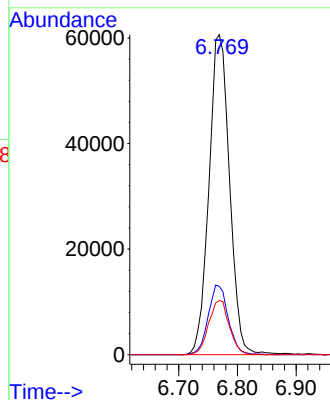
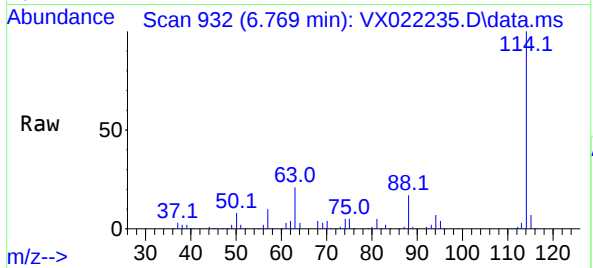




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

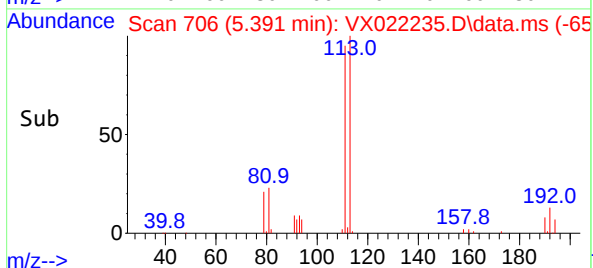
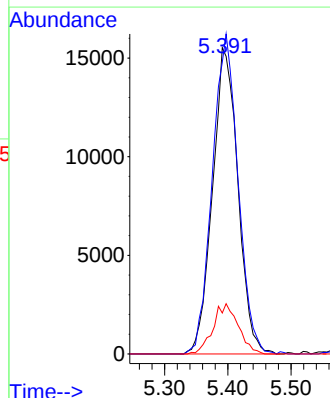
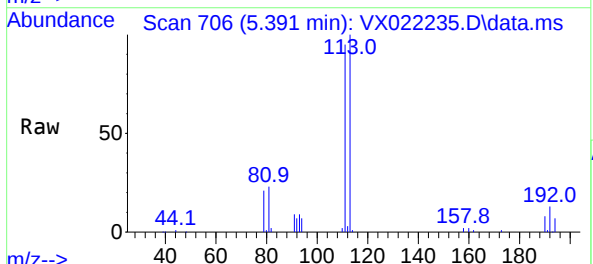
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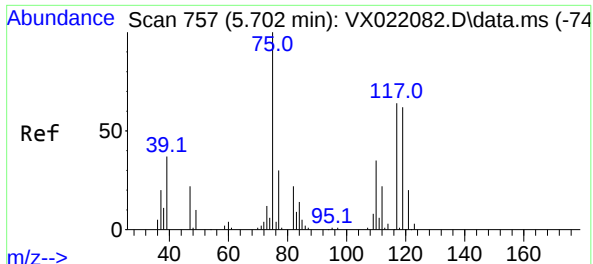
Tgt Ion:114 Resp: 147834
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.20 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion:113 Resp: 43308
Ion Ratio Lower Upper
113 100
111 105.8 81.9 122.9
192 16.3 16.7 25.1#

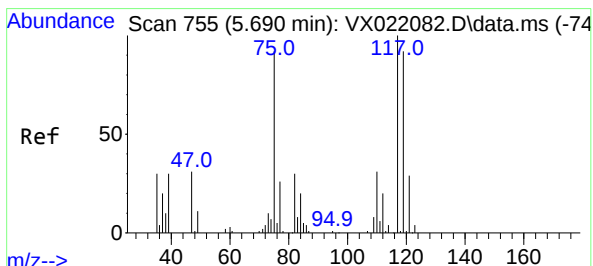
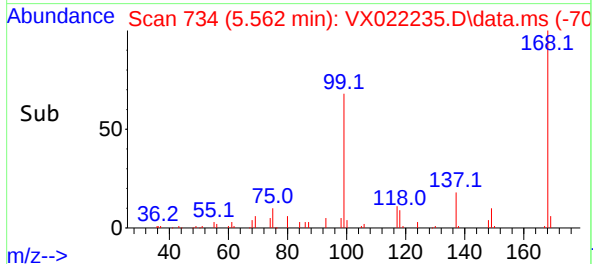
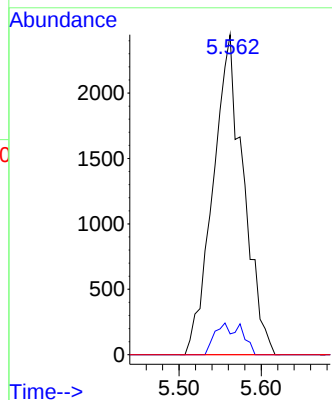
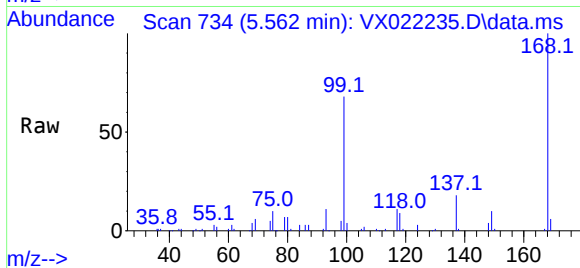




#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

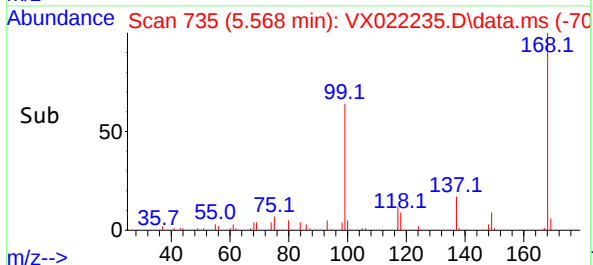
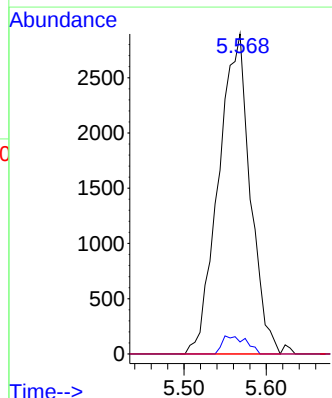
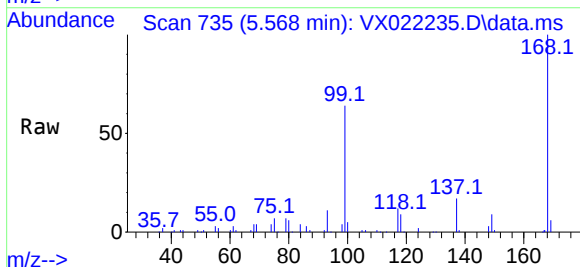
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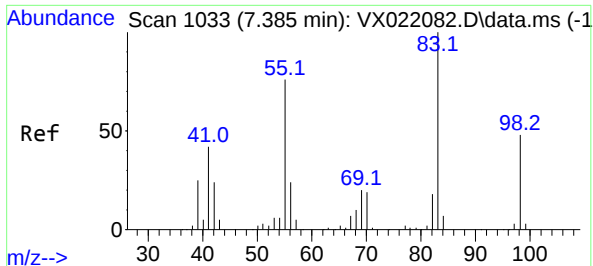
Tgt Ion: 75 Resp: 6302
Ion Ratio Lower Upper
75 100
110 8.6 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.81 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion:117 Resp: 7768
Ion Ratio Lower Upper
117 100
119 3.8 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 8.84 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022235.D

Acq: 27 May 2021 16:17

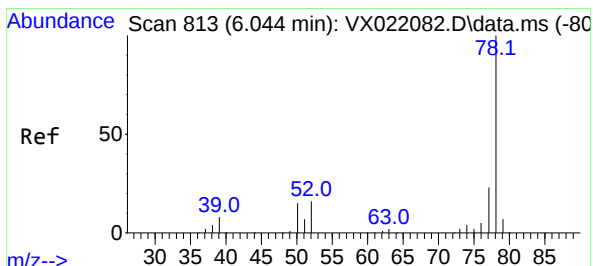
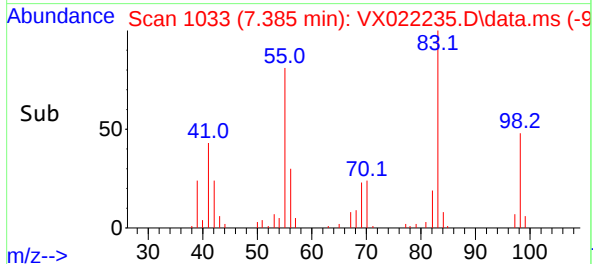
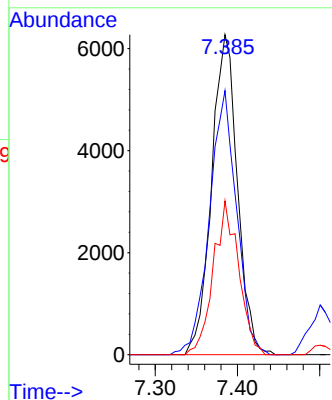
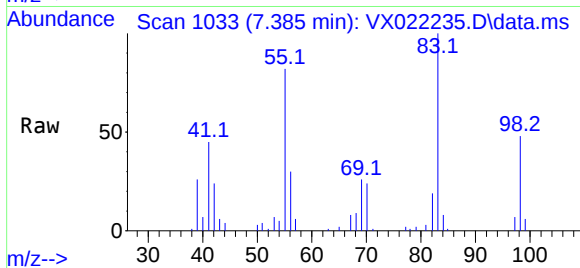
Tgt Ion: 83 Resp: 13701

Ion Ratio Lower Upper

83 100

55 82.5 58.9 88.3

98 48.1 38.1 57.1



#40

Benzene

Concen: 0.28 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX022235.D

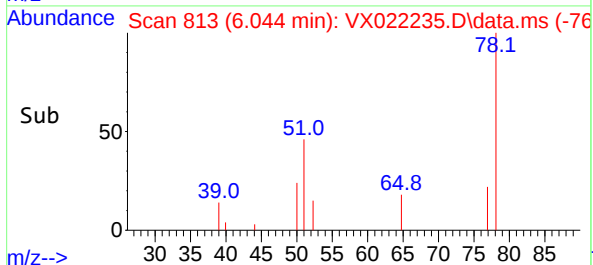
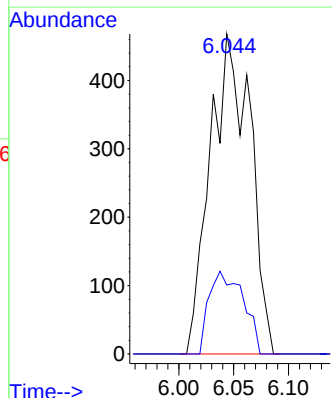
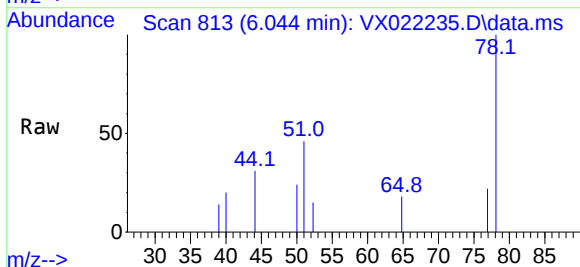
Acq: 27 May 2021 16:17

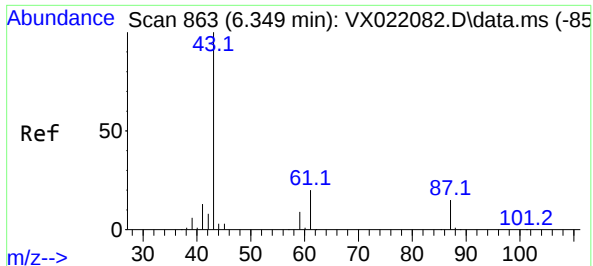
Tgt Ion: 78 Resp: 1190

Ion Ratio Lower Upper

78 100

77 21.6 18.9 28.3

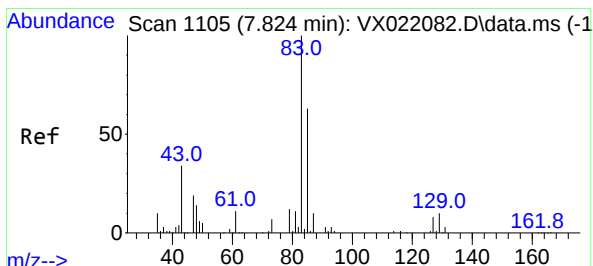
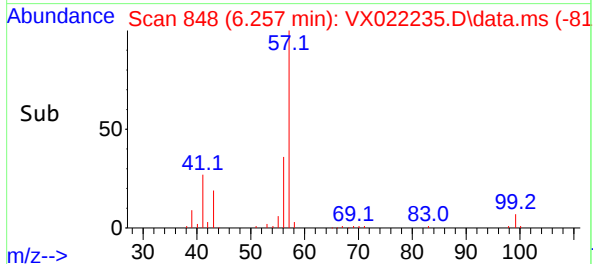
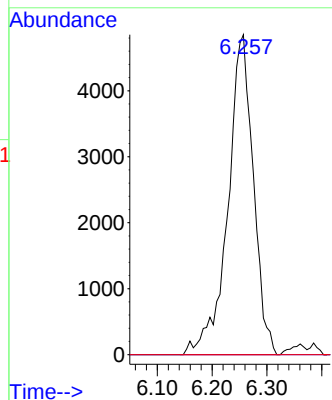
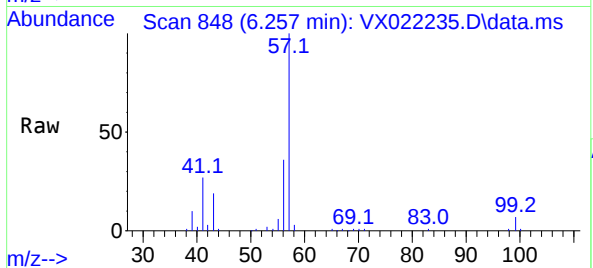




#43
Isopropyl Acetate
Concen: 5.70 ug/l
RT: 6.257 min Scan# 848
Delta R.T. -0.092 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

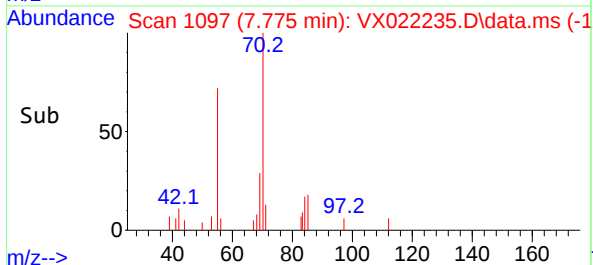
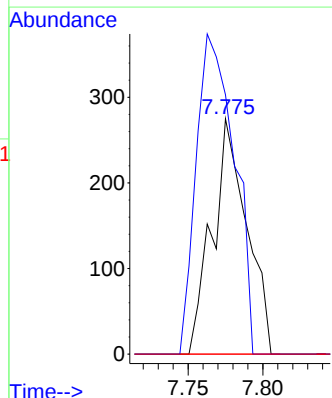
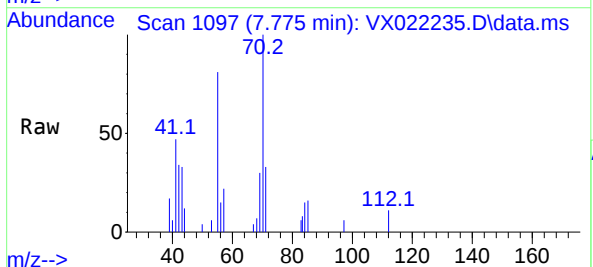
Instrument :
MSVOA_X
ClientSampled :

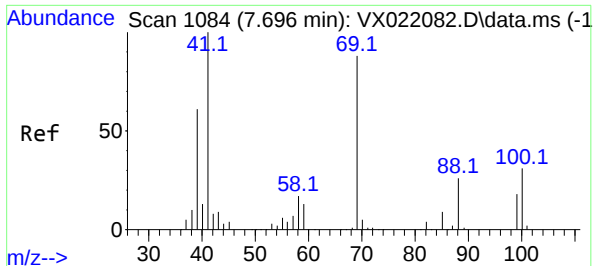
Tgt Ion: 43 Resp: 15626
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#47
Bromodichloromethane
Concen: 0.30 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 83 Resp: 442
Ion Ratio Lower Upper
83 100
85 110.2 51.4 77.0#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.86 ug/l

RT: 7.659 min Scan# 1078

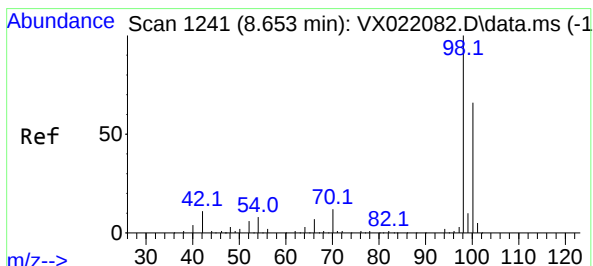
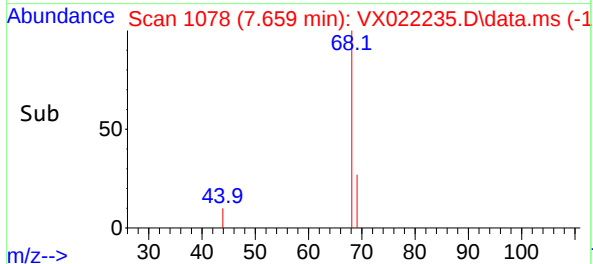
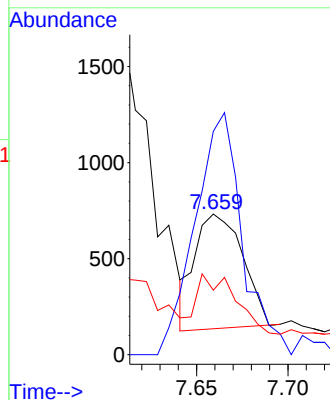
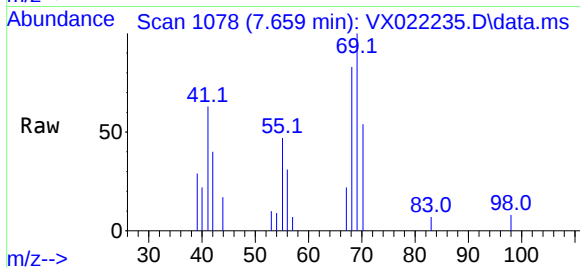
Delta R.T. -0.037 min

Lab File: VX022235.D

Acq: 27 May 2021 16:17

Tgt Ion: 41 Resp: 1083

Ion	Ratio	Lower	Upper
41	100		
69	208.8	76.0	114.0#
39	46.9	44.6	67.0



#50

Toluene-d8

Concen: 50.28 ug/l

RT: 8.653 min Scan# 1241

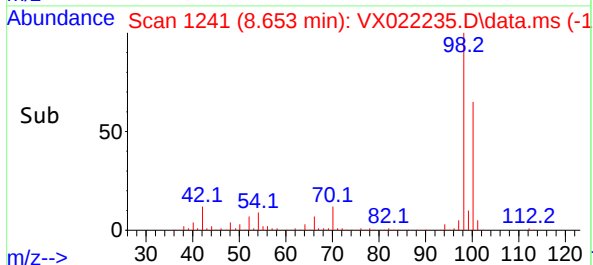
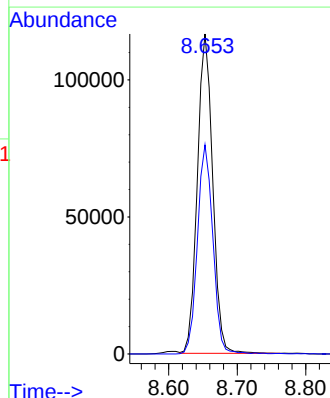
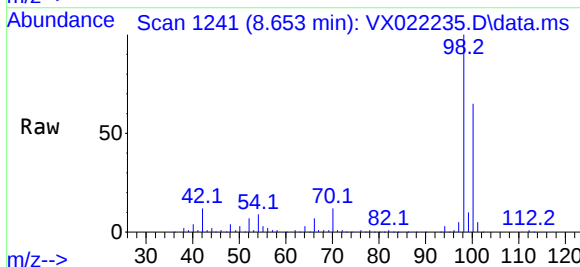
Delta R.T. -0.000 min

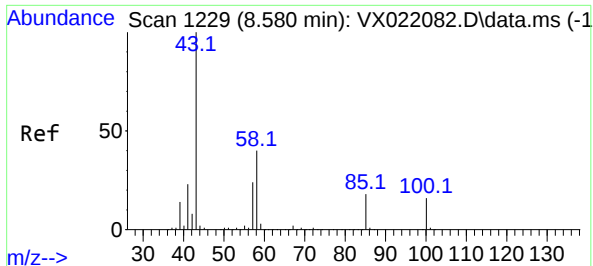
Lab File: VX022235.D

Acq: 27 May 2021 16:17

Tgt Ion: 98 Resp: 181579

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

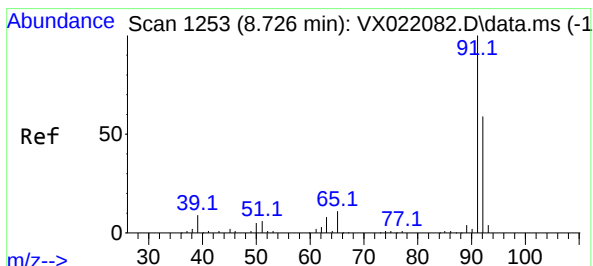
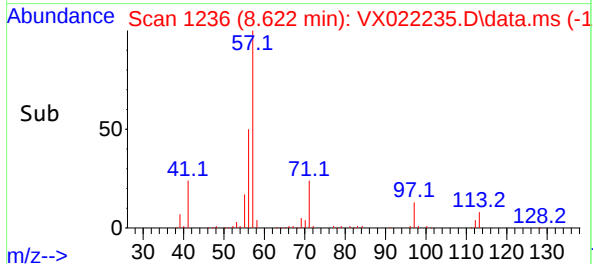
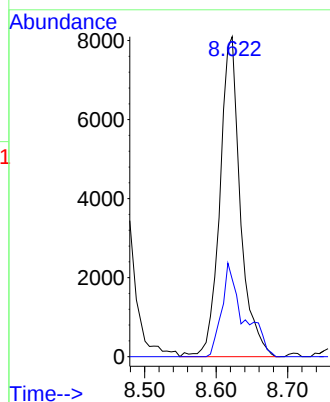
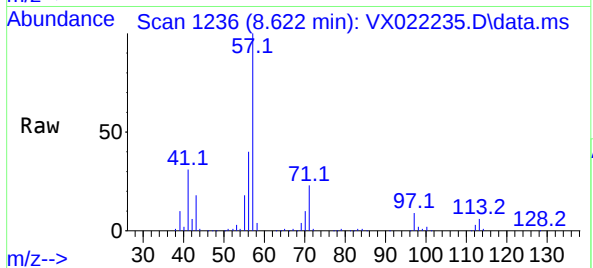




#51
4-Methyl-2-Pentanone
Concen: 9.81 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.042 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

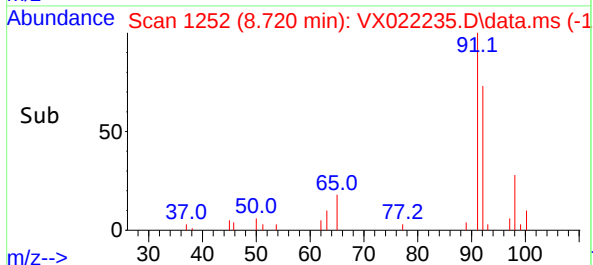
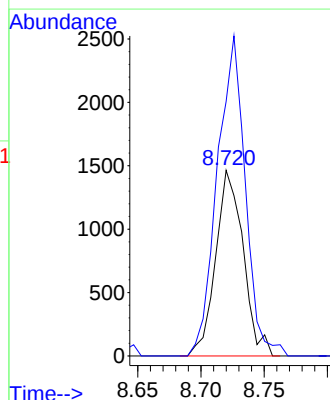
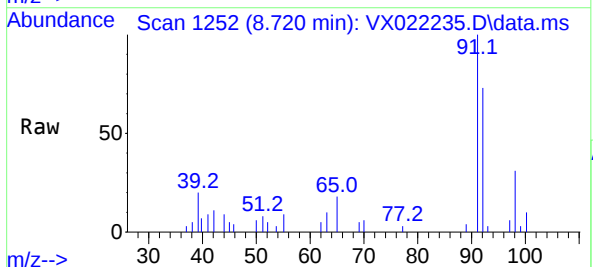
Instrument :
MSVOA_X
ClientSampled :

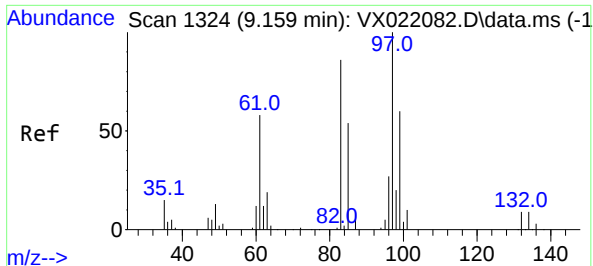
Tgt Ion: 43 Resp: 16109
Ion Ratio Lower Upper
43 100
58 31.4 35.4 53.0#



#52
Toluene
Concen: 0.83 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 92 Resp: 2212
Ion Ratio Lower Upper
92 100
91 176.1 137.1 205.7

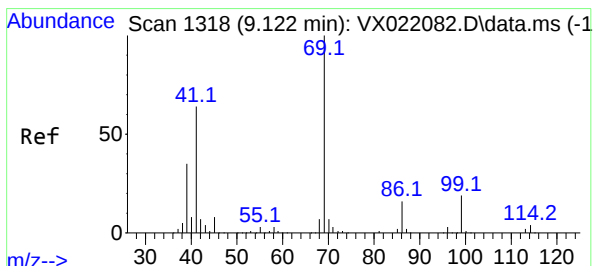
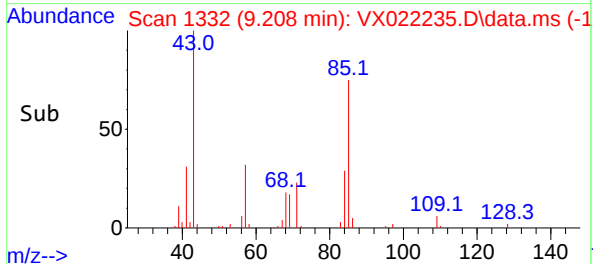
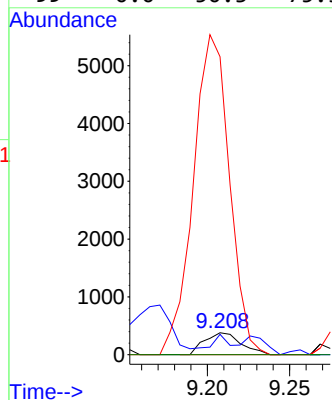
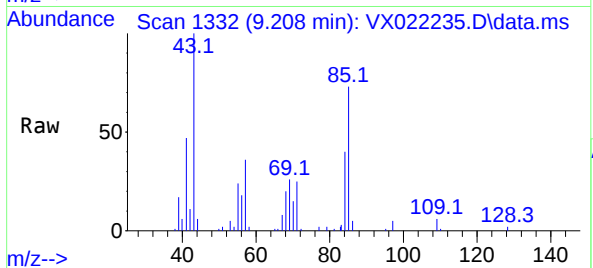




#55
1,1,2-Trichloroethane
Concen: 0.54 ug/l
RT: 9.208 min Scan# 1332
Delta R.T. 0.049 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

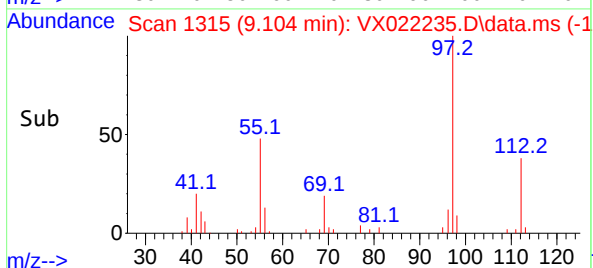
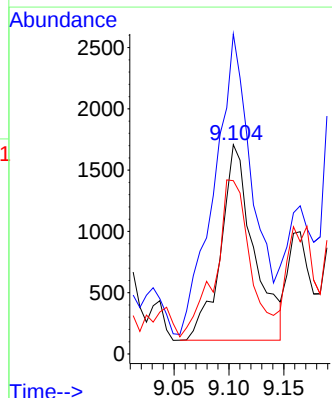
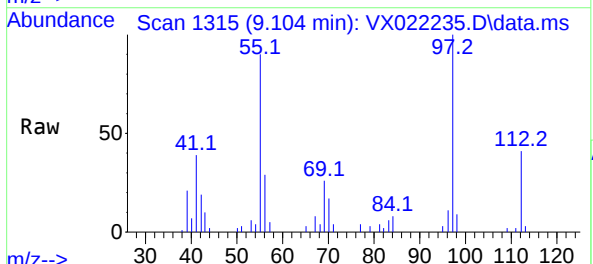
Instrument :
MSVOA_X
ClientSampleId :

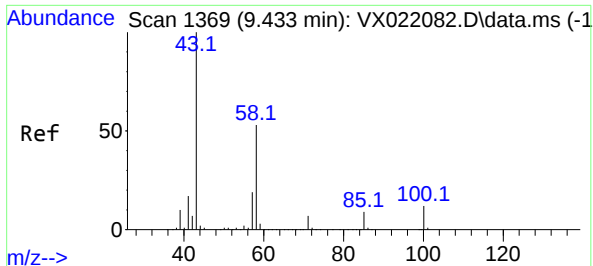
Tgt Ion:	97	Resp:	586
Ion	Ratio	Lower	Upper
97	100		
83	93.1	69.3	103.9
85	1360.2	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 1.90 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion:	69	Resp:	3318
Ion	Ratio	Lower	Upper
69	100		
41	176.3	46.8	70.2#
39	83.5	24.7	37.1#

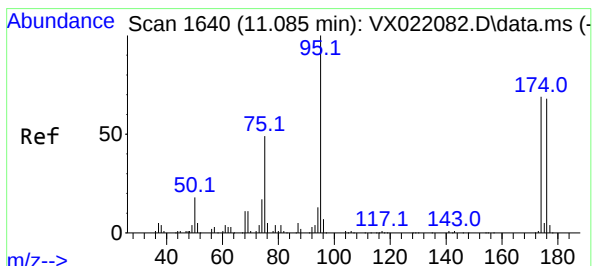
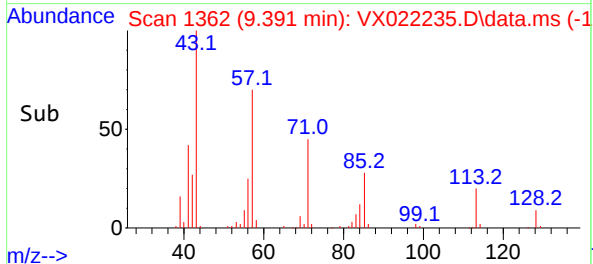
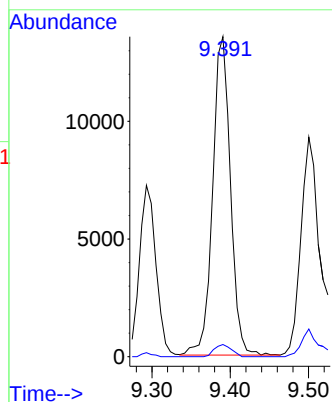
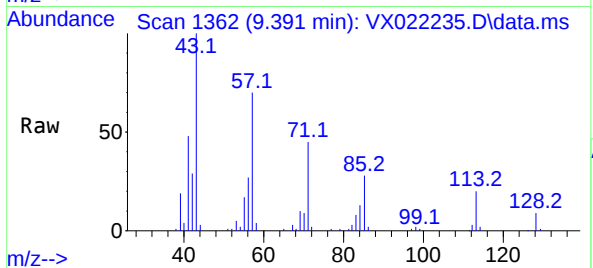




#59
2-Hexanone
Concen: 17.30 ug/l
RT: 9.391 min Scan# 1362
Delta R.T. -0.042 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

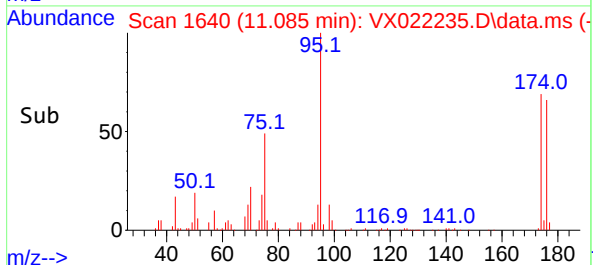
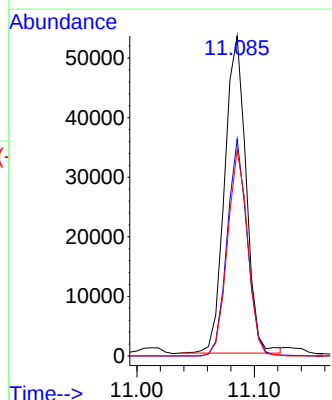
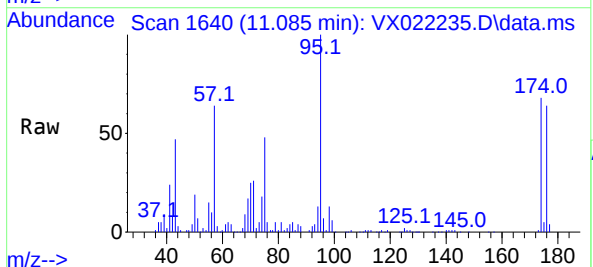
Instrument :
MSVOA_X
ClientSampled :

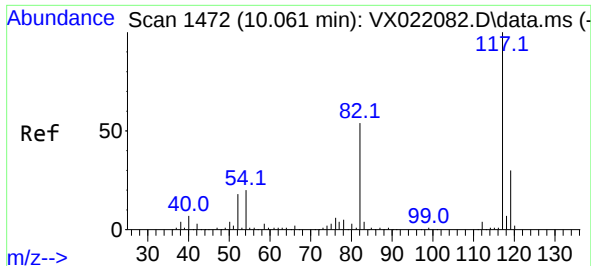
Tgt Ion: 43 Resp: 21364
Ion Ratio Lower Upper
43 100
58 3.7 30.9 92.8#



#62
4-Bromofluorobenzene
Concen: 50.53 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 95 Resp: 67447
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 61.3 0.0 155.8

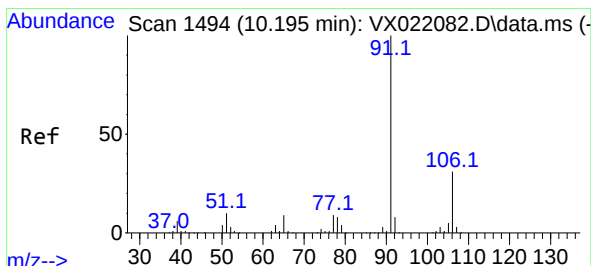
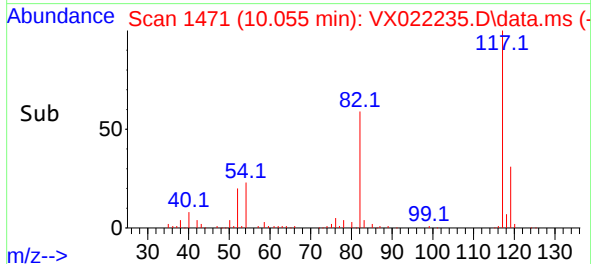
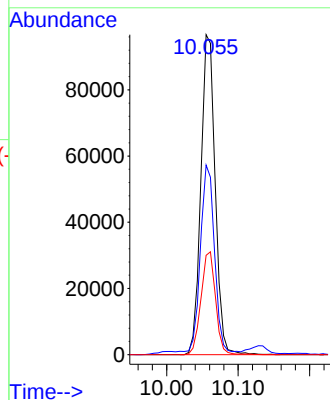
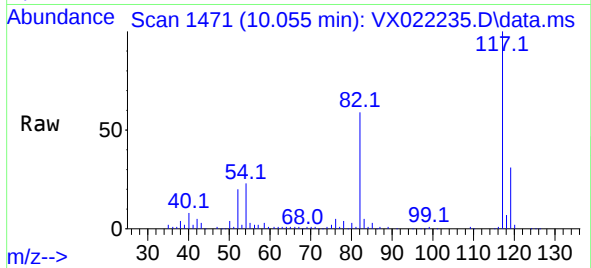




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

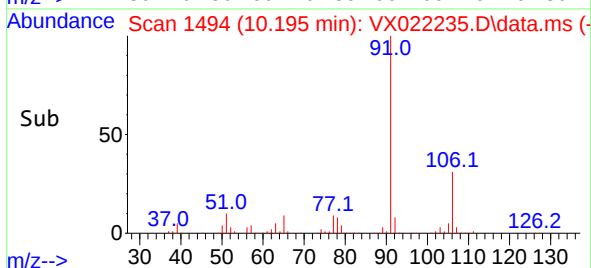
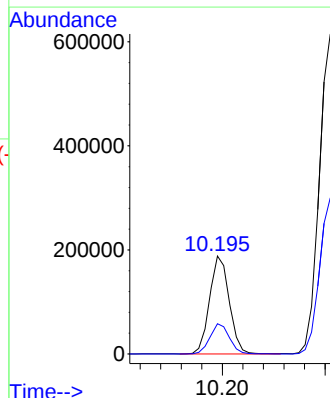
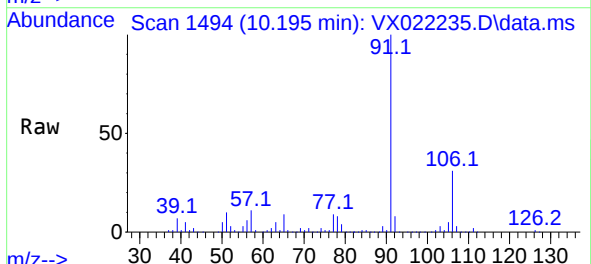
Instrument :
MSVOA_X
ClientSampleId :

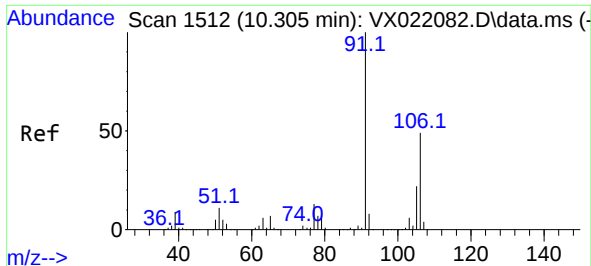
Tgt Ion:117 Resp: 134372
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.1 26.6 39.8



#67
Ethyl Benzene
Concen: 48.63 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 91 Resp: 250216
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

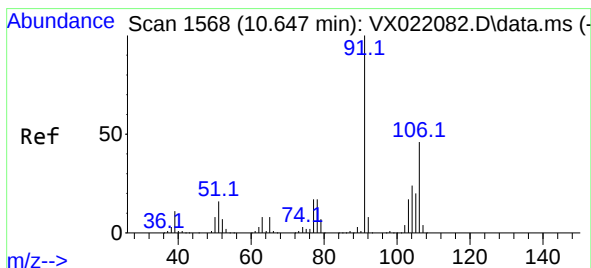
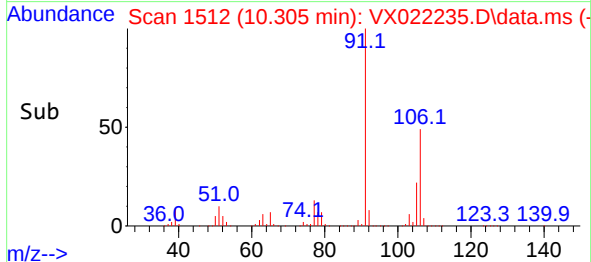
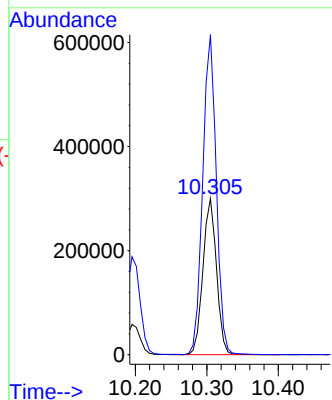
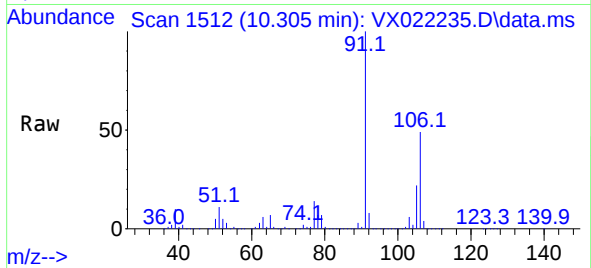




#68
m/p-Xylenes
Concen: 203.39 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

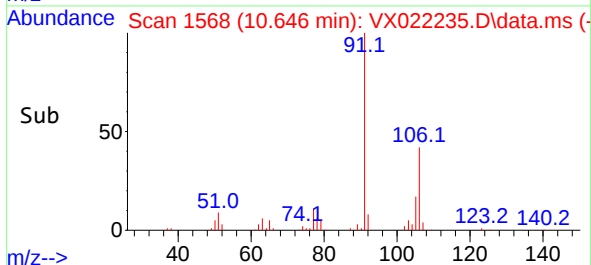
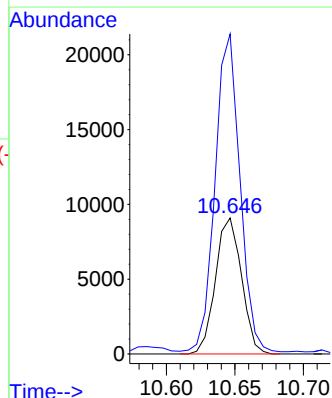
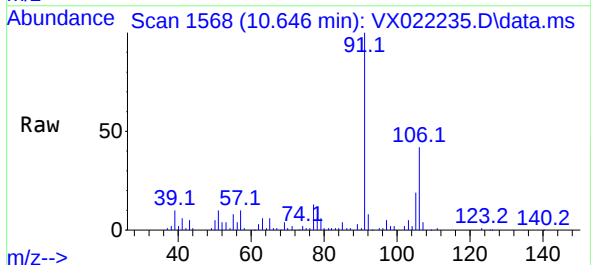
Instrument :
MSVOA_X
ClientSampled :

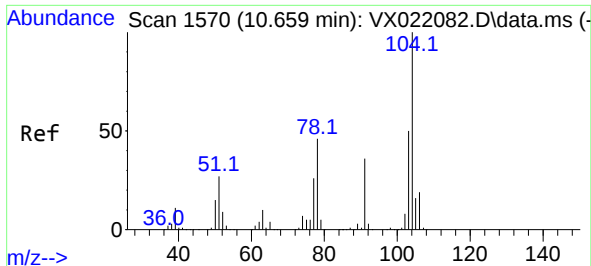
Tgt Ion:106 Resp: 395534
Ion Ratio Lower Upper
106 100
91 205.0 162.8 244.2



#69
o-Xylene
Concen: 6.35 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion:106 Resp: 12019
Ion Ratio Lower Upper
106 100
91 222.4 108.1 324.2

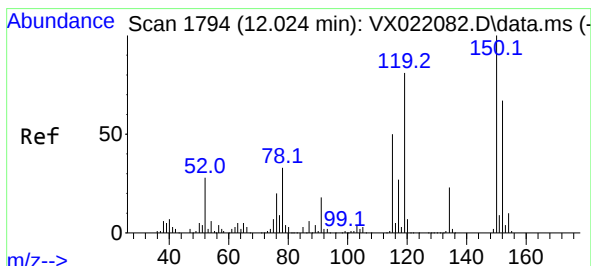
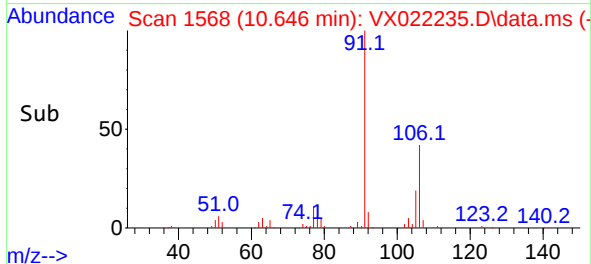
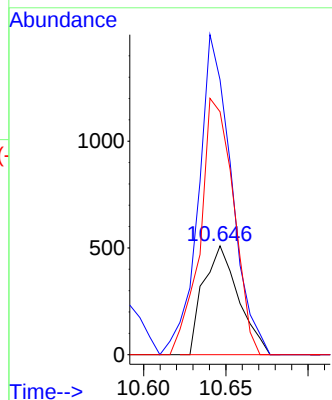
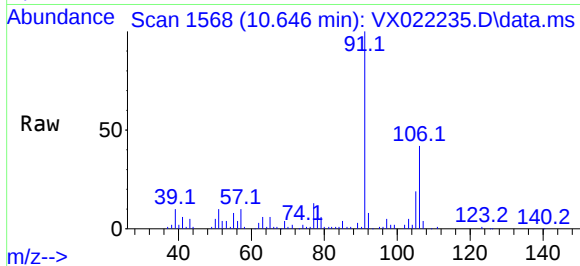




#70
Styrene
Concen: 0.24 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

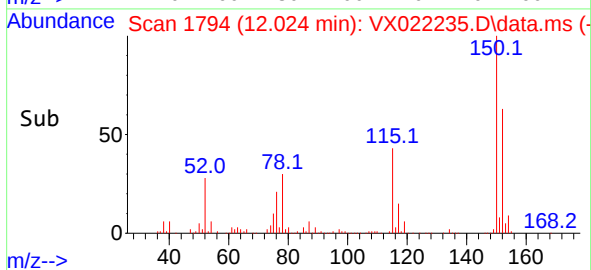
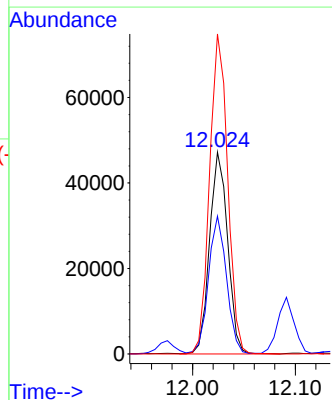
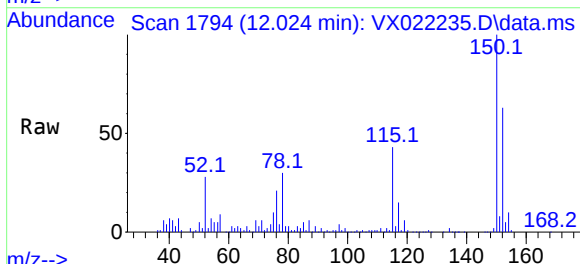
Instrument :
MSVOA_X
ClientSampled :

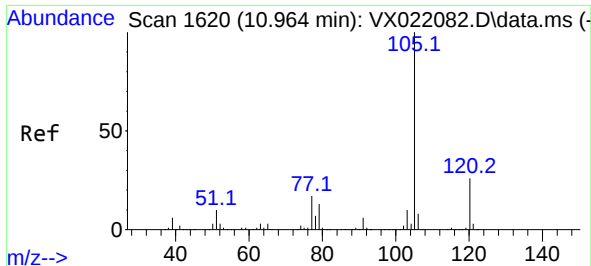
Tgt Ion:104 Resp: 757
Ion Ratio Lower Upper
104 100
78 277.0 40.0 60.0#
103 223.9 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion:152 Resp: 57693
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 158.5 0.0 349.0

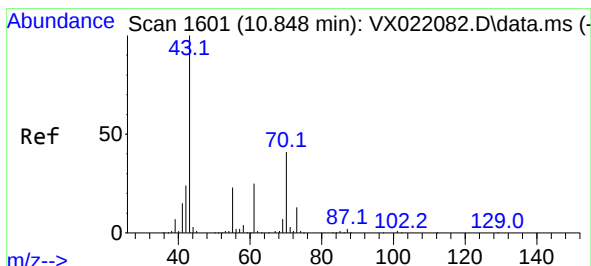
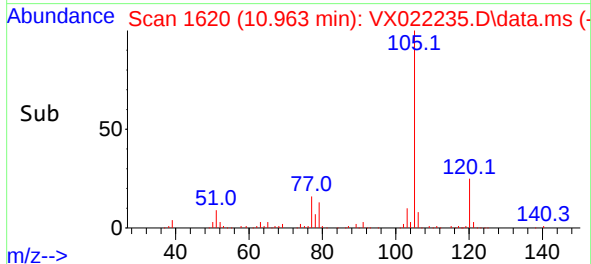
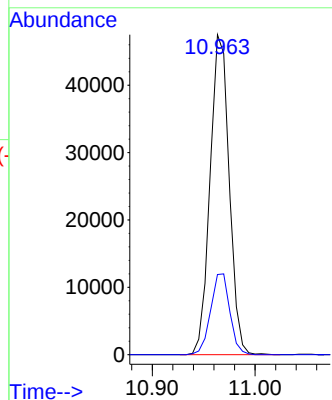
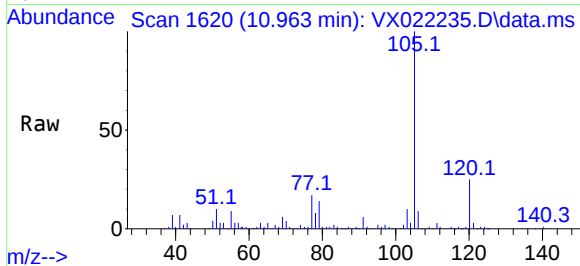




#73
Isopropylbenzene
Concen: 12.58 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

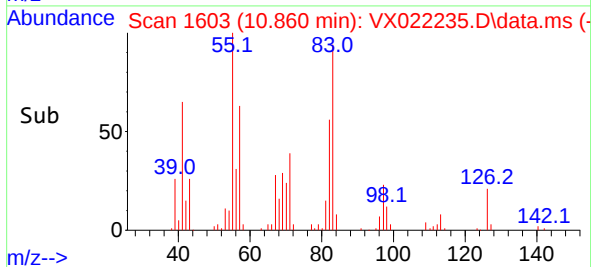
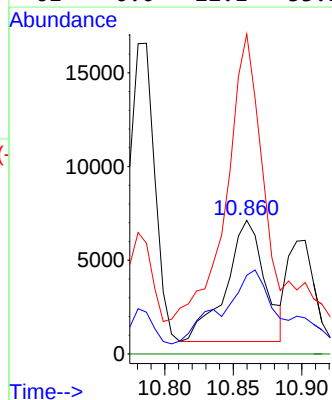
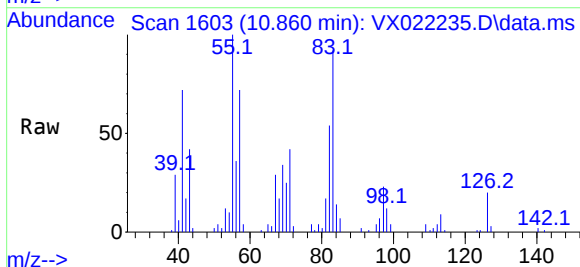
Instrument :
MSVOA_X
ClientSampled :

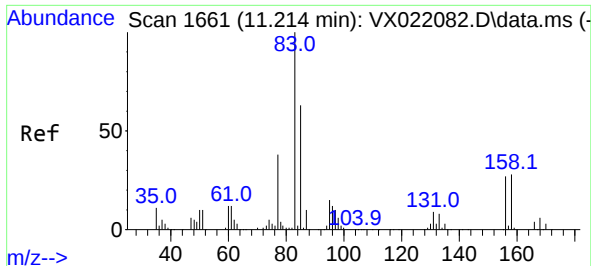
Tgt Ion:105 Resp: 61417
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.6



#74
N-ethyl acetate
Concen: 5.49 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 43 Resp: 12731
Ion Ratio Lower Upper
43 100
70 78.0 39.0 58.6#
55 241.6 21.5 32.3#
61 0.0 22.1 33.1#

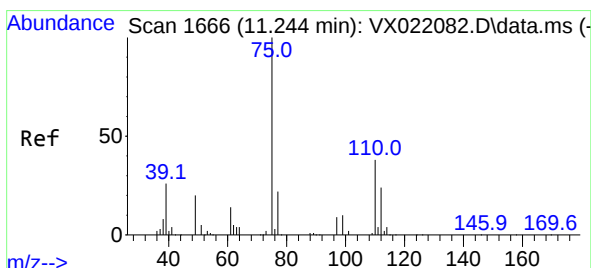
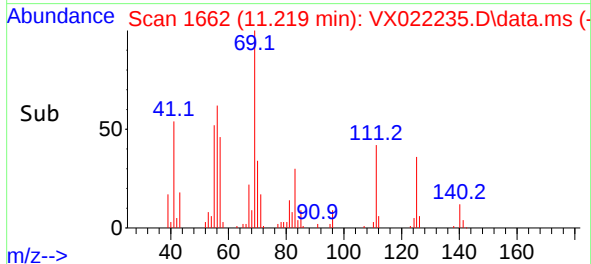
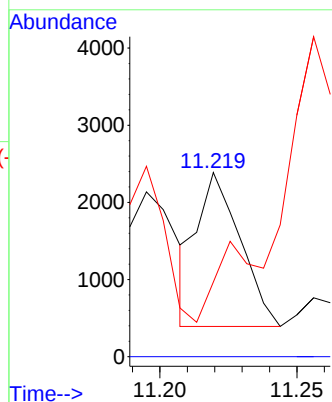
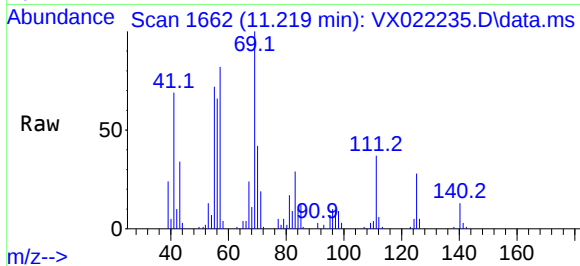




#75
1,1,2,2-Tetrachloroethane
Concen: 1.34 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

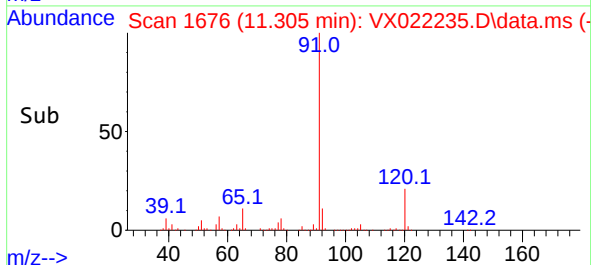
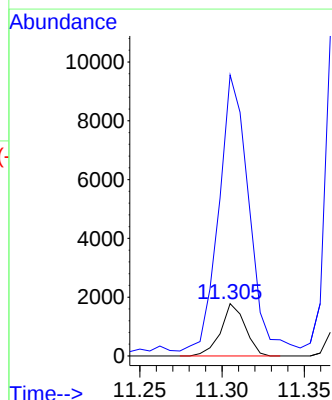
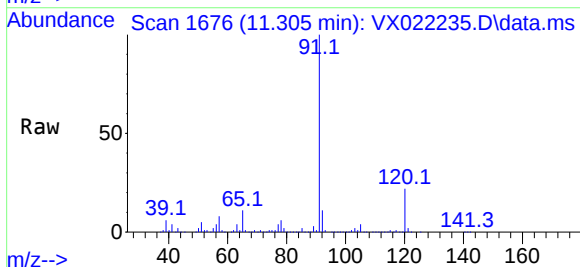
Instrument :
MSVOA_X
ClientSampled :

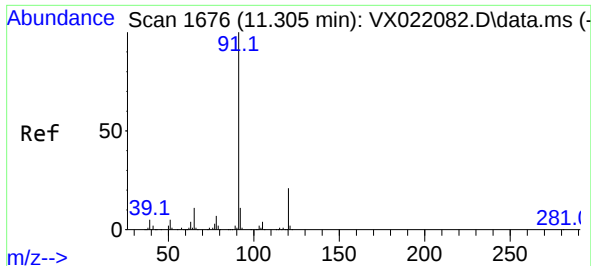
Tgt Ion: 83 Resp: 2165
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 1.29 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 75 Resp: 1834
Ion Ratio Lower Upper
75 100
77 646.1 19.1 57.5#

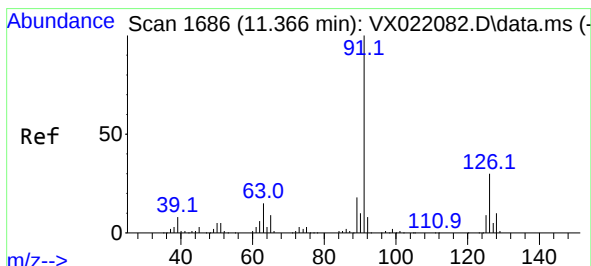
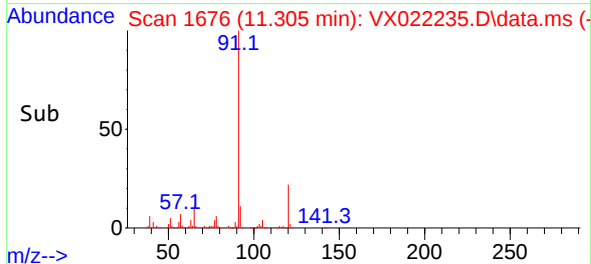
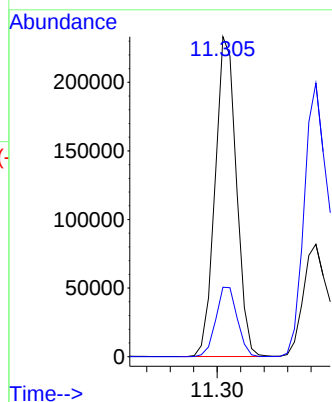
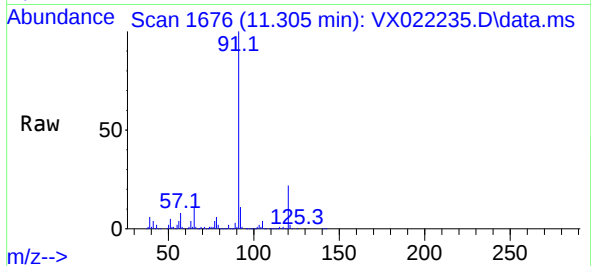




#78
n-propylbenzene
Concen: 51.29 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

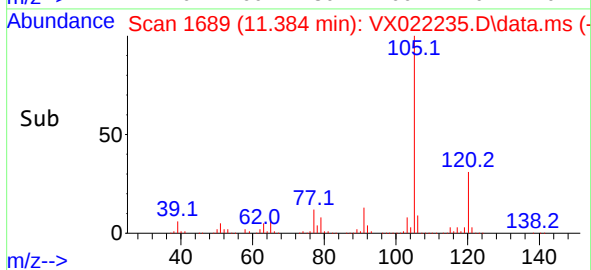
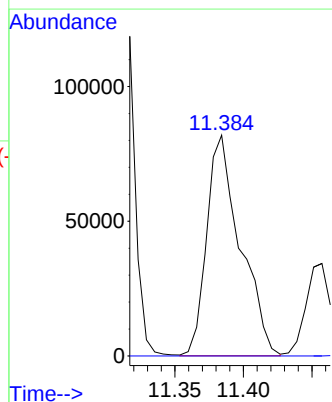
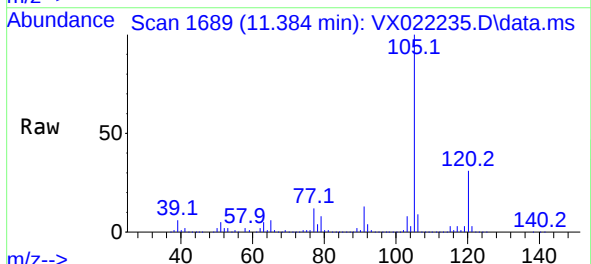
Instrument :
MSVOA_X
ClientSampled :

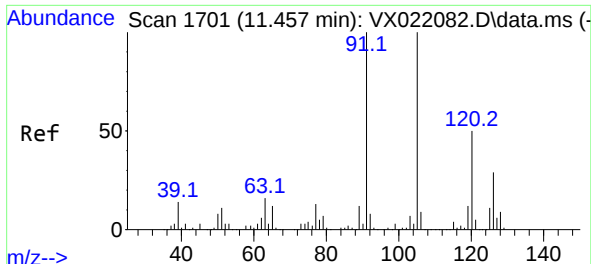
Tgt Ion: 91 Resp: 293326
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5



#79
2-Chlorotoluene
Concen: 40.32 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 91 Resp: 139871
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

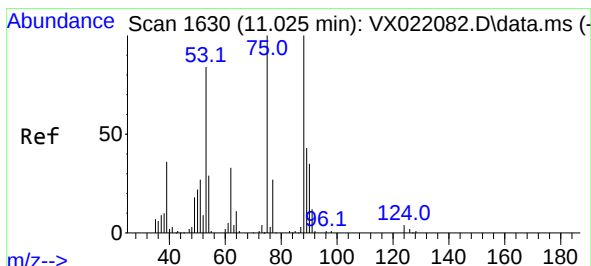
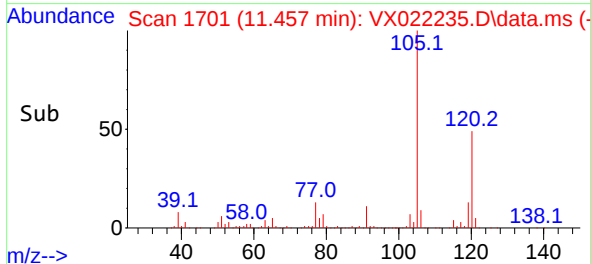
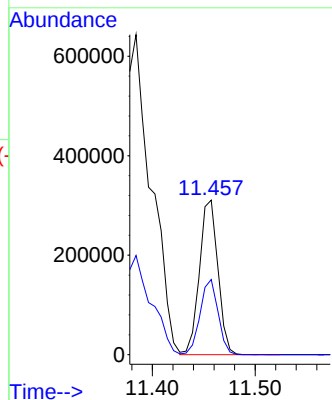
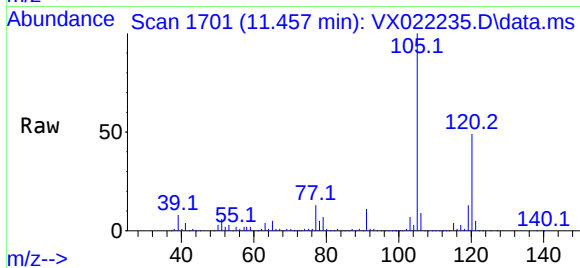




#80
1,3,5-Trimethylbenzene
Concen: 96.40 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

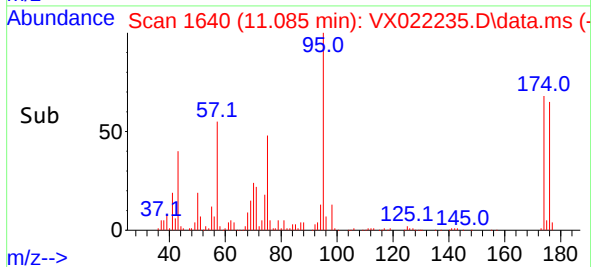
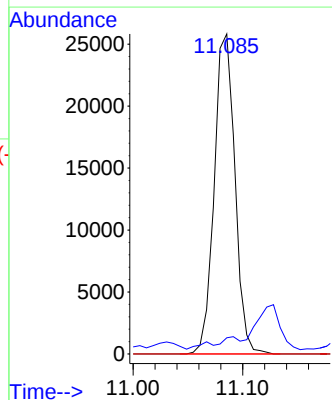
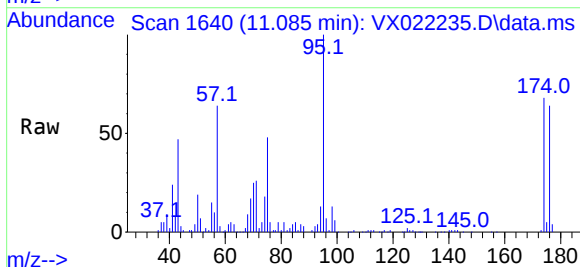
Instrument :
MSVOA_X
ClientSampled :

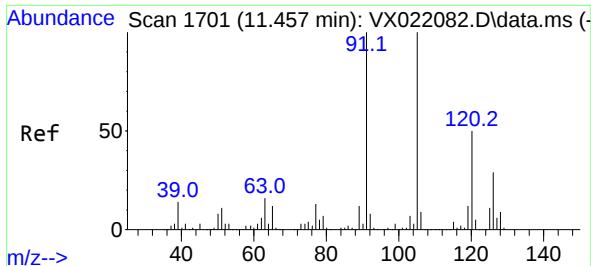
Tgt Ion:105 Resp: 390116
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 56.38 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 75 Resp: 33868
Ion Ratio Lower Upper
75 100
53 4.8 74.5 111.7#
89 0.0 37.9 56.9#

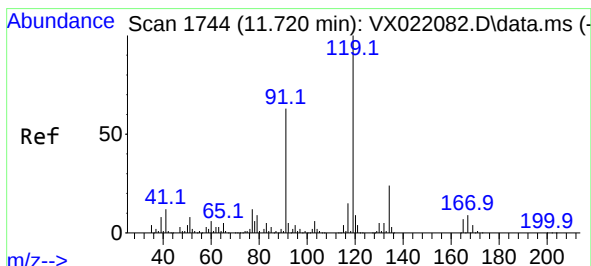
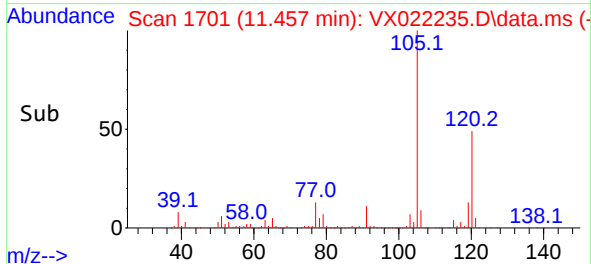
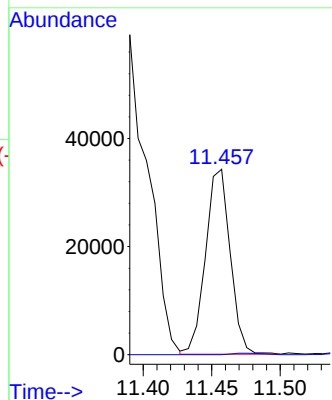
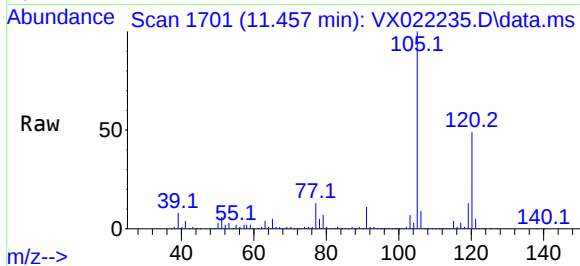




#82
4-Chlorotoluene
Concen: 10.73 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

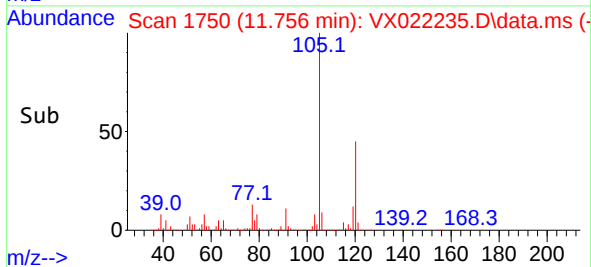
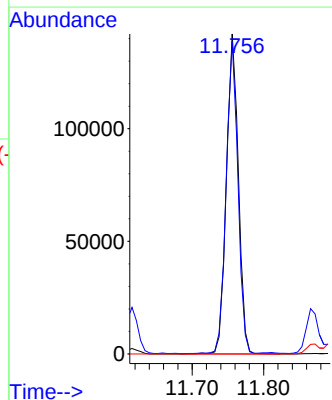
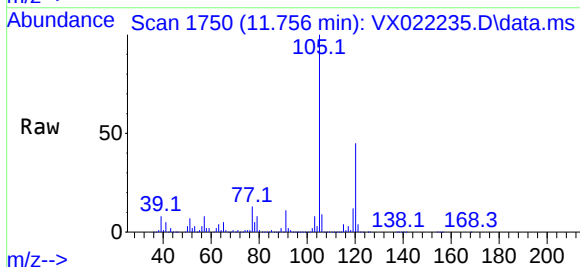
Instrument :
MSVOA_X
ClientSampled :

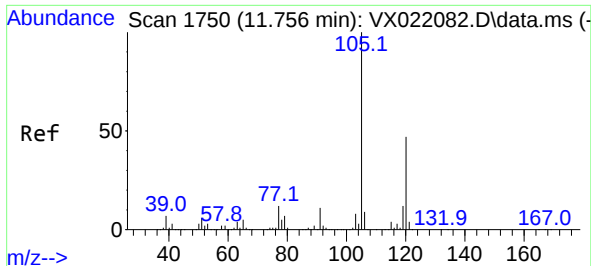
Tgt Ion: 91 Resp: 42869
Ion Ratio Lower Upper
91 100
126 1.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 42.58 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.036 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 119 Resp: 165284
Ion Ratio Lower Upper
119 100
91 95.9 27.9 83.7#
134 0.0 11.3 33.9#

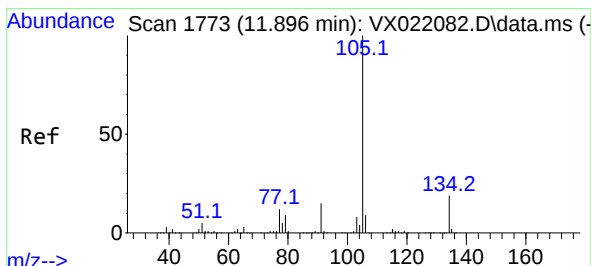
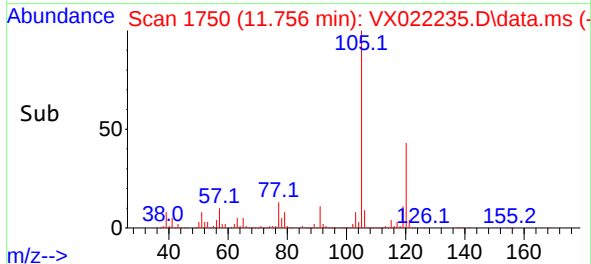
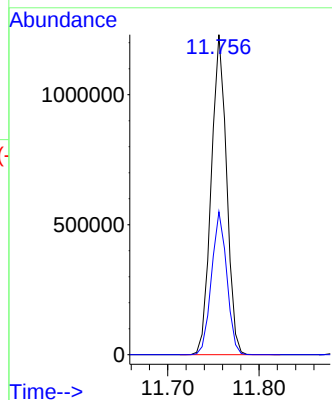
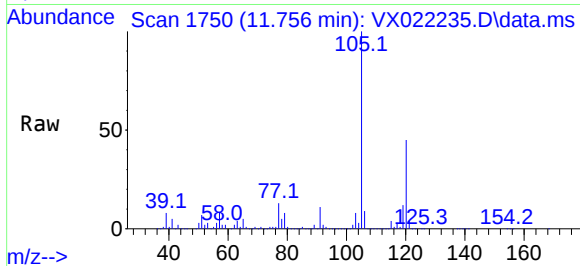




#84
1,2,4-Trimethylbenzene
Concen: 351.22 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

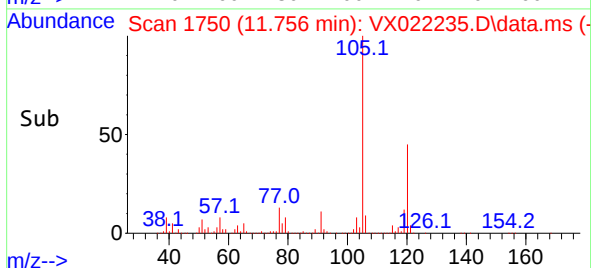
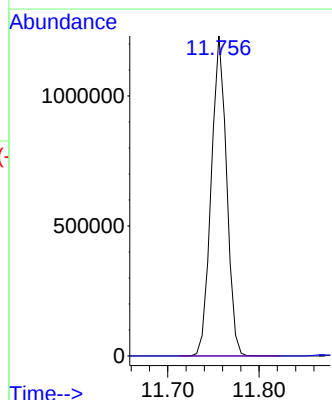
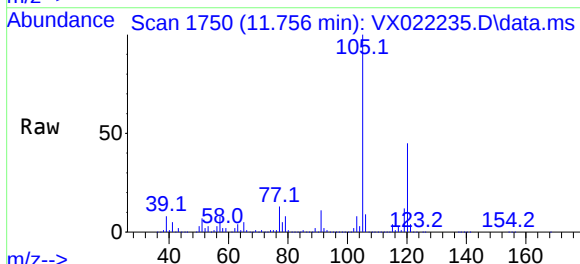
Instrument :
MSVOA_X
ClientSampled :

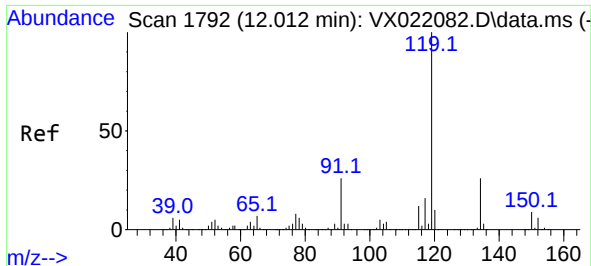
Tgt Ion:105 Resp: 1430725
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



#85
sec-Butylbenzene
Concen: 290.07 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.140 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion:105 Resp: 1430725
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

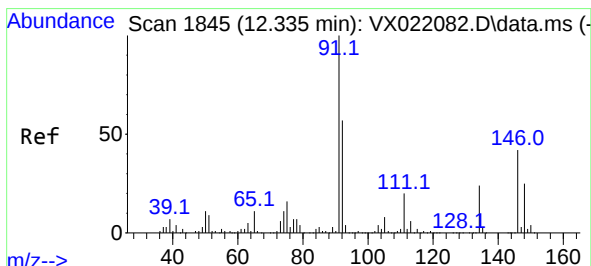
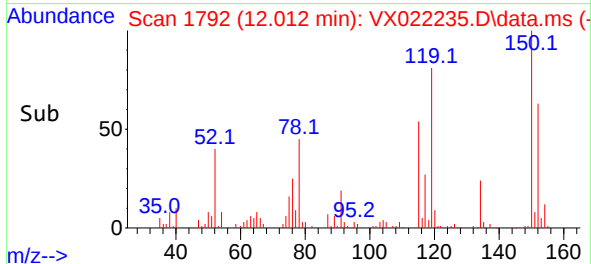
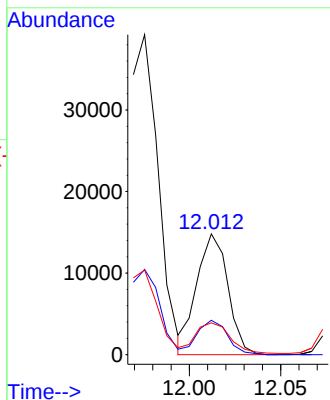
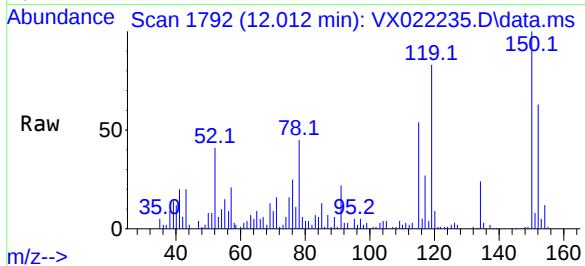




#86
p-Isopropyltoluene
Concen: 4.22 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

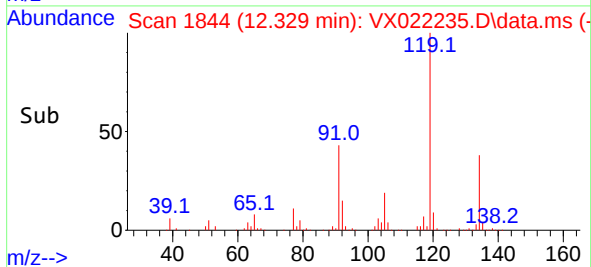
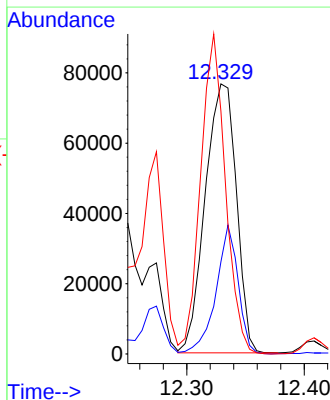
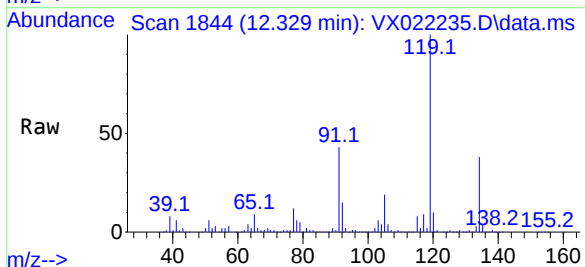
Instrument :
MSVOA_X
ClientSampled :

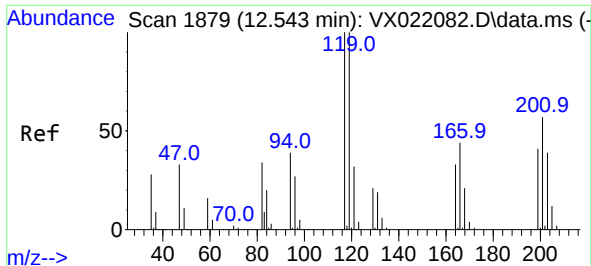
Tgt Ion:119 Resp: 17592
Ion Ratio Lower Upper
119 100
134 28.0 12.9 38.7
91 27.9 11.7 35.0



#89
n-Butylbenzene
Concen: 36.63 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 91 Resp: 141170
Ion Ratio Lower Upper
91 100
92 34.1 27.4 82.0
134 94.6 13.2 39.5#

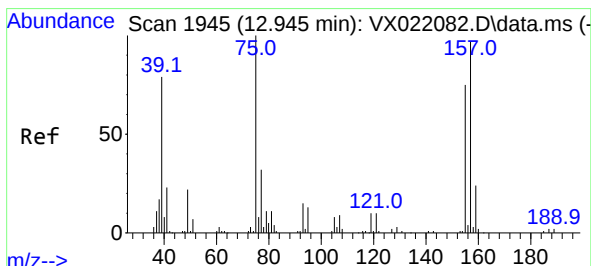
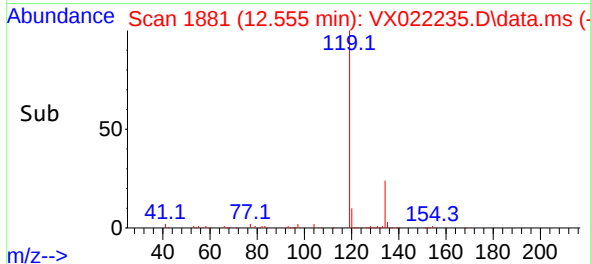
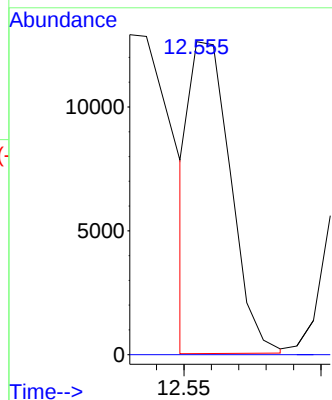
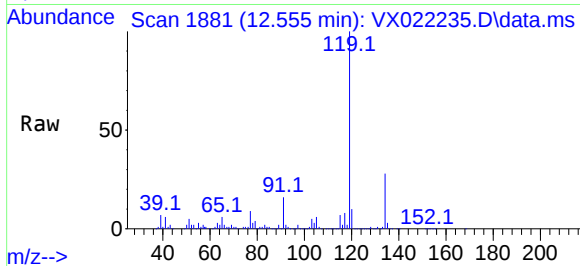




#90
Hexachloroethane
Concen: 18.73 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.012 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

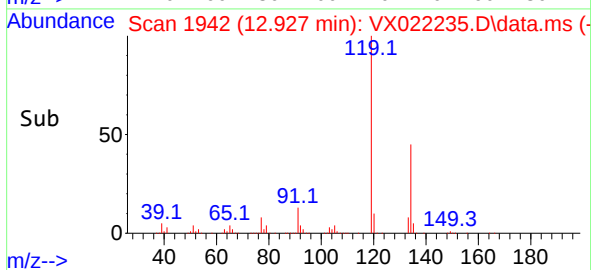
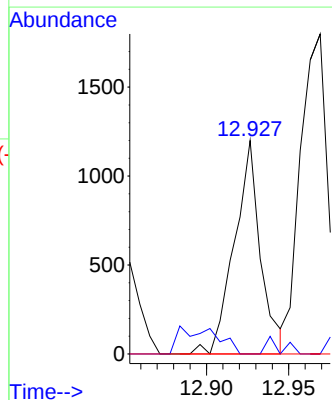
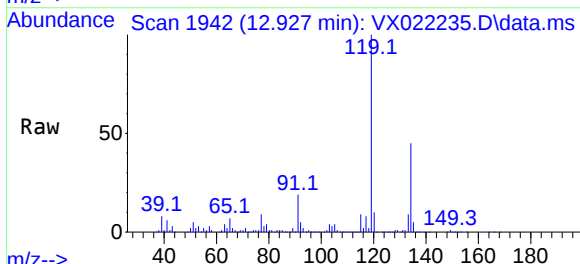
Instrument :
MSVOA_X
ClientSampled :

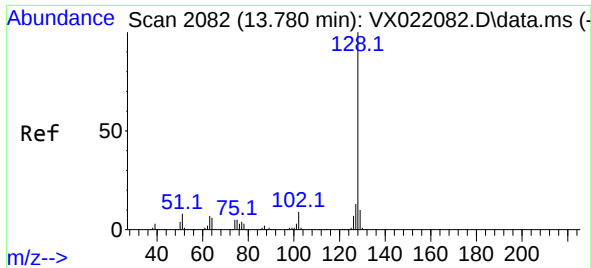
Tgt Ion:117 Resp: 12897
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.83 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Tgt Ion: 75 Resp: 1326
Ion Ratio Lower Upper
75 100
155 4.5 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 50.01 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022235.D
Acq: 27 May 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 225629
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

