

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023011.D
 Acq On : 29 Jun 2021 18:17
 Operator : JC/MD
 Sample : M2875-19DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 30 01:45:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	59614	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	107165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43071	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57241	52.909	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.820%	
35) Dibromofluoromethane	5.397	113	38508	50.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.400%	
50) Toluene-d8	8.653	98	152366	50.683	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	11.085	95	55924	49.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.680%	

Target Compounds			Qvalue			
6) Chloroethane	1.678	64	161	0.306	ug/l #	43
10) Methyl Iodide	2.465	142	43	3.922	ug/l #	42
11) Tert butyl alcohol	2.953	59	1854	8.223	ug/l #	73
13) Acrolein	2.209	56	49	0.349	ug/l #	1
14) Allyl chloride	2.782	41	2574	1.752	ug/l #	73
15) Acrylonitrile	3.111	53	510	0.989	ug/l #	16
16) Acetone	2.386	43	1710	3.565	ug/l	96
17) Carbon Disulfide	2.520	76	64	3.544	ug/l #	75
18) Methyl Acetate	2.788	43	5855	4.960	ug/l #	47
19) Methyl tert-butyl Ether	3.123	73	4191	1.511	ug/l #	1
20) Methylene Chloride	2.800	84	674	1.076	ug/l #	73
25) 2-Butanone	4.562	43	432	0.579	ug/l #	83
30) Chloroform	5.166	83	763	0.465	ug/l #	18
31) Cyclohexane	5.483	56	5834	3.820	ug/l #	87
36) 1,1-Dichloropropene	5.556	75	6608	5.150	ug/l #	50
37) Ethyl Acetate	4.562	43	432	0.291	ug/l #	64
38) Carbon Tetrachloride	5.562	117	7747	7.199	ug/l #	18
39) Methylcyclohexane	7.379	83	6456	4.314	ug/l #	78
40) Benzene	6.044	78	73786	19.944	ug/l	99
43) Isopropyl Acetate	6.336	43	6015	2.517	ug/l #	27
47) Bromodichloromethane	7.872	83	156	3.048	ug/l #	25
48) Methyl methacrylate	7.659	41	1042	0.942	ug/l #	63
51) 4-Methyl-2-Pentanone	8.598	43	346	0.233	ug/l #	32
52) Toluene	8.726	92	5031	2.250	ug/l	91
55) 1,1,2-Trichloroethane	9.104	97	1425	1.588	ug/l #	17
56) Ethyl methacrylate	9.104	69	371	2.792	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.153	63	57	5.277	ug/l #	45
60) Dibromochloromethane	9.275	129	25	3.676	ug/l #	11
67) Ethyl Benzene	10.195	91	103159	24.823	ug/l	94
68) m/p-Xylenes	10.305	106	157617	102.130	ug/l	91
69) o-Xylene	10.646	106	19669	13.095	ug/l	92
70) Styrene	10.646	104	1212	0.486	ug/l #	1
73) Isopropylbenzene	10.963	105	12836	3.522	ug/l	97
74) N-amyl acetate	10.860	43	126	2.114	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	32596	28.651	ug/l #	39
78) n-propylbenzene	11.305	91	26261	5.955	ug/l	95

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

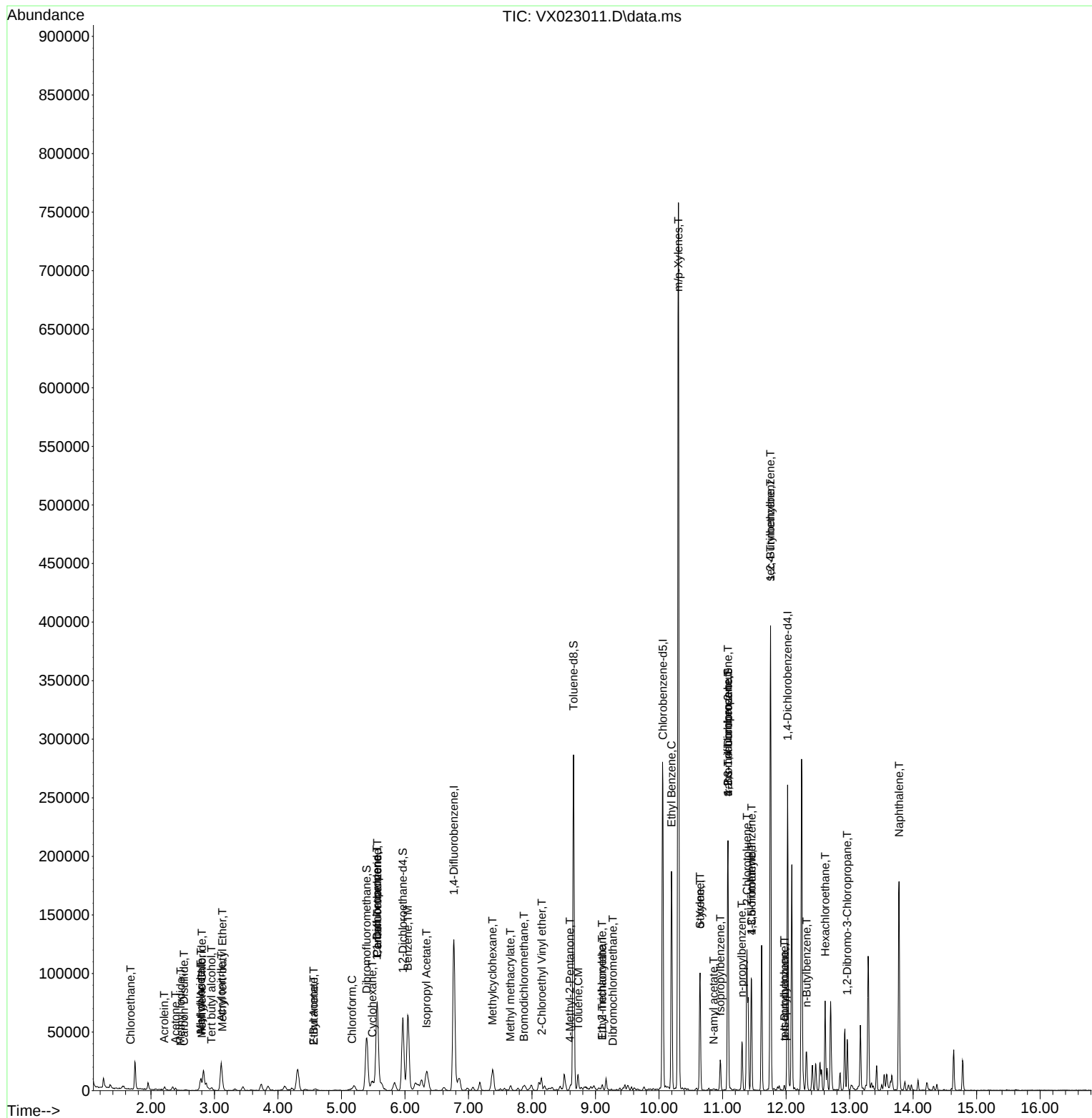
79) 2-Chlorotoluene	11.384	91	11375	4.272	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	41445	13.849	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	32596	73.822	ug/l #	12
82) 4-Chlorotoluene	11.457	91	4646	1.510	ug/l #	45
83) tert-Butylbenzene	11.975	119	1933	0.684	ug/l	77
84) 1,2,4-Trimethylbenzene	11.756	105	163063	54.139	ug/l	97
85) sec-Butylbenzene	11.756	105	163063	42.785	ug/l #	57
86) p-Isopropyltoluene	11.975	119	1933	0.638	ug/l	86
89) n-Butylbenzene	12.323	91	5235	1.818	ug/l #	28
90) Hexachloroethane	12.616	117	3174	8.956	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	85	4.237	ug/l #	1
95) Naphthalene	13.780	128	100823	29.535	ug/l	100

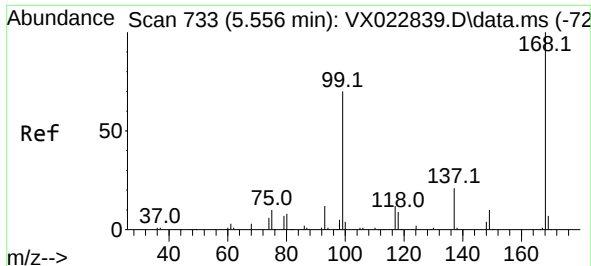
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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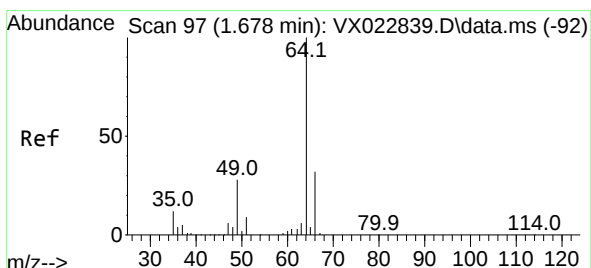
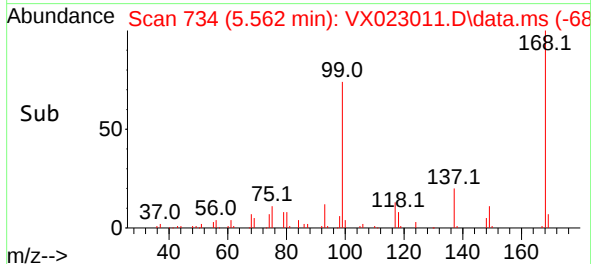
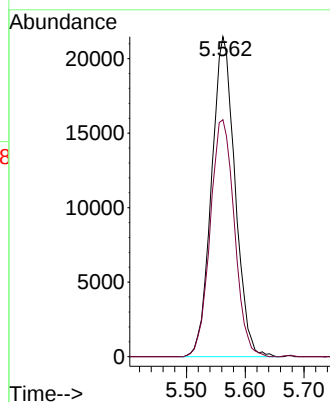
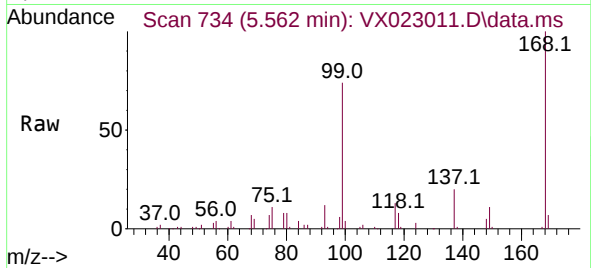




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

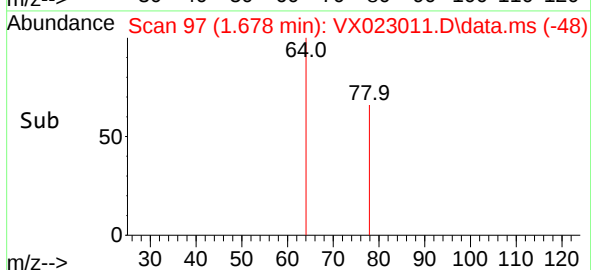
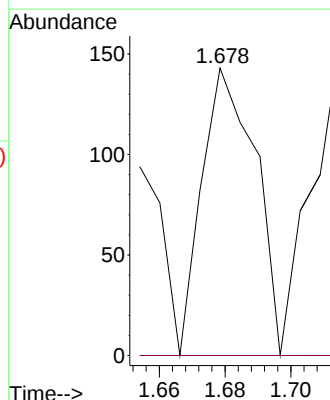
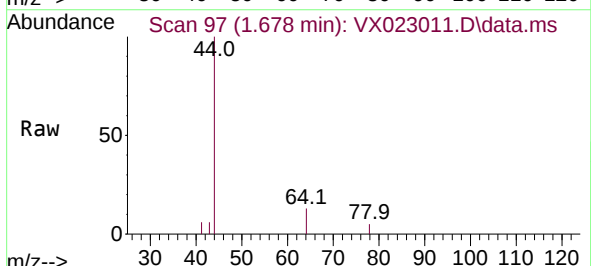
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MSVOA_X
ClientSampleId :

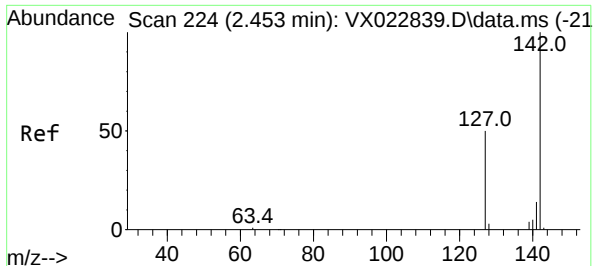
Tgt Ion:168 Resp: 59614
Ion Ratio Lower Upper
168 100
99 74.0 45.8 68.6#



#6
Chloroethane
Concen: 0.306 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 64 Resp: 161
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

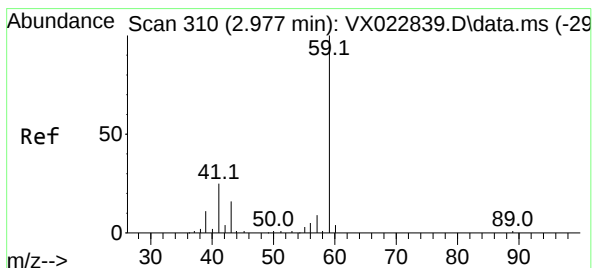
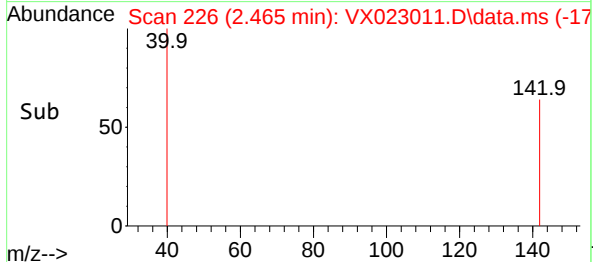
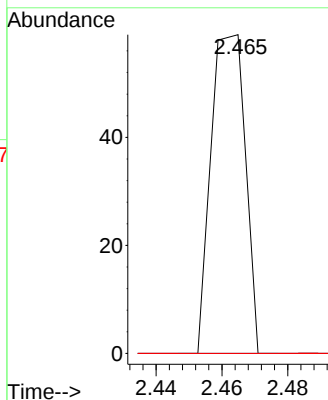
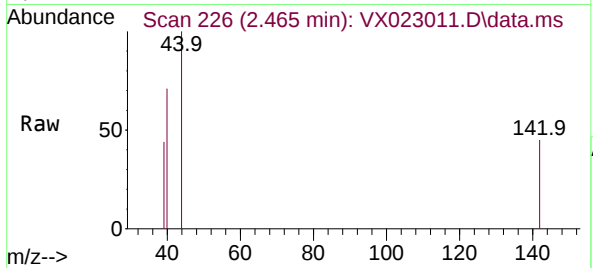




#10
Methyl Iodide
Concen: 3.922 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

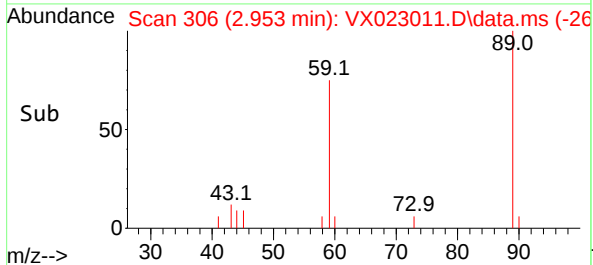
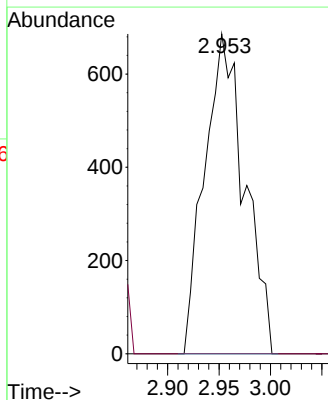
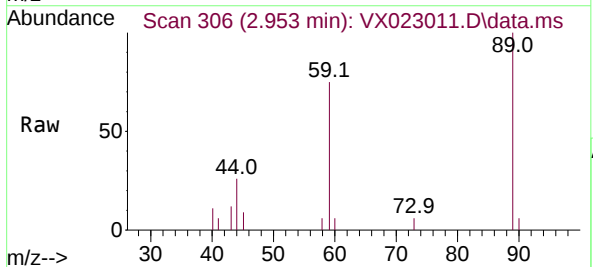
Instrument :
MSVOA_X
ClientSampled :

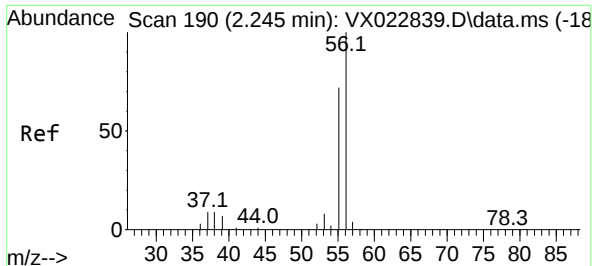
Tgt Ion:142 Resp: 43
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 8.223 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 59 Resp: 1854
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

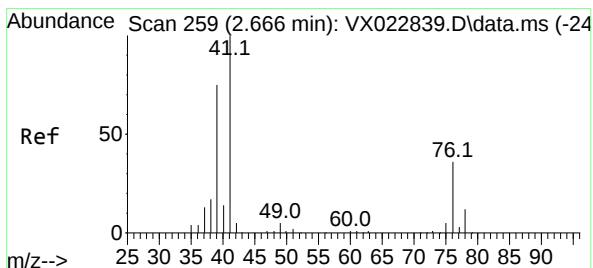
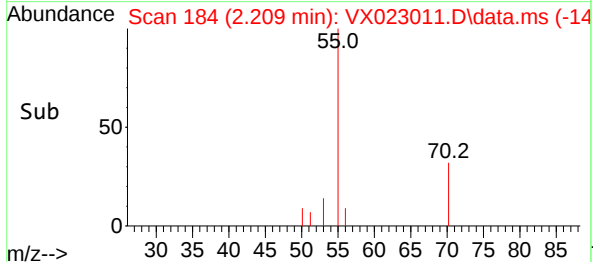
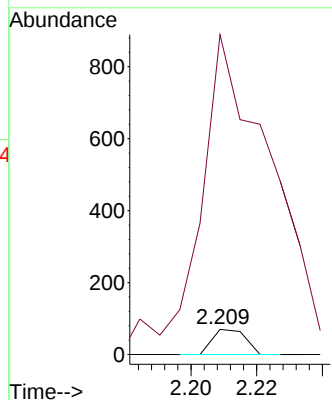
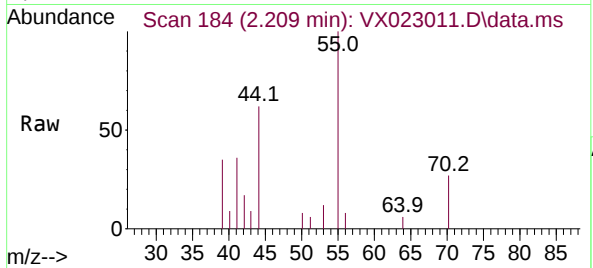




#13
Acrolein
Concen: 0.349 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.036 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

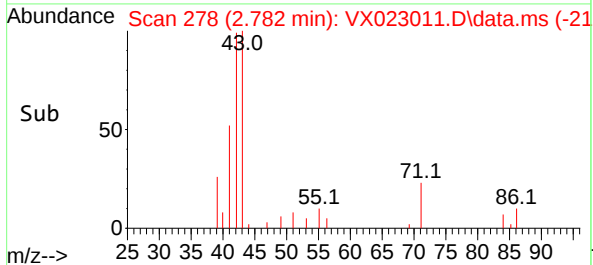
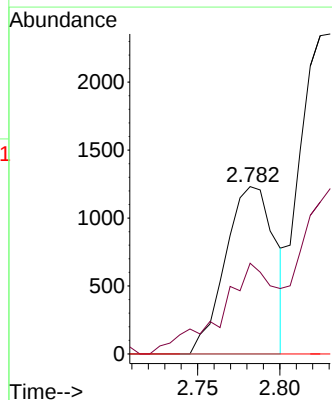
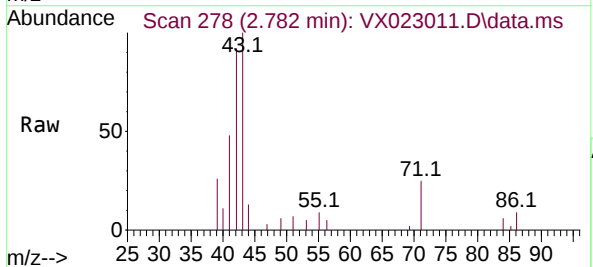
Instrument :
MSVOA_X
ClientSampled :

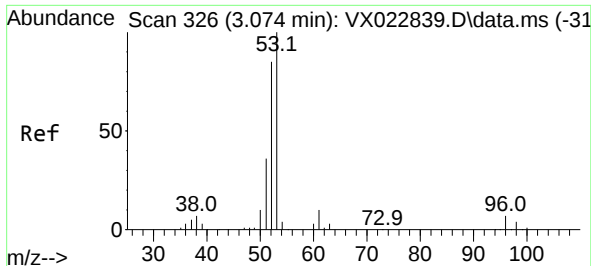
Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
55 2891.8 56.4 84.6#



#14
Allyl chloride
Concen: 1.752 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 41 Resp: 2574
Ion Ratio Lower Upper
41 100
39 60.5 51.6 77.4
76 0.0 30.5 45.7#

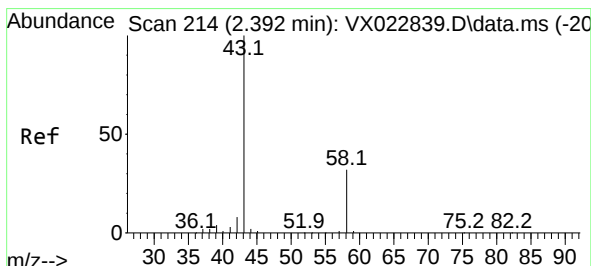
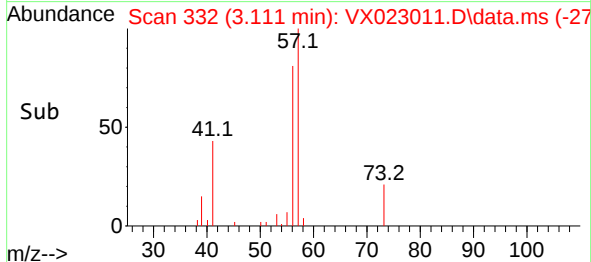
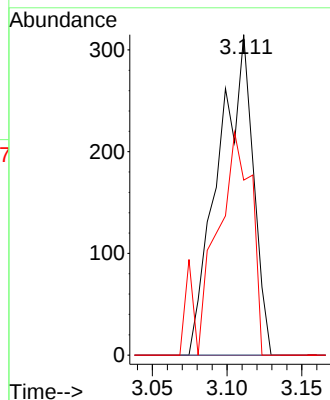
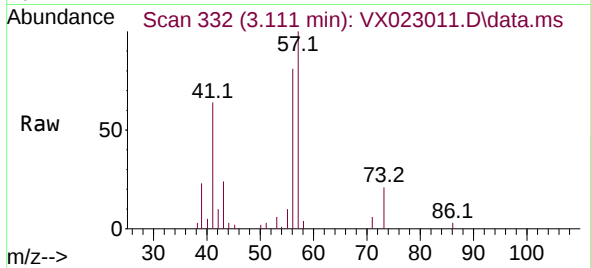




#15
Acrylonitrile
Concen: 0.989 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.037 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

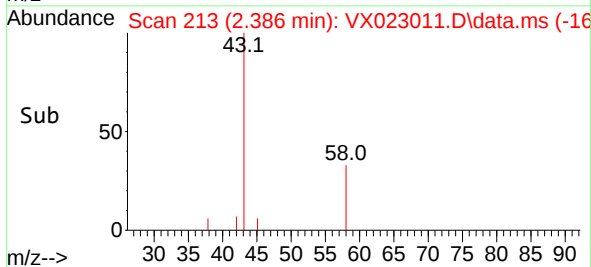
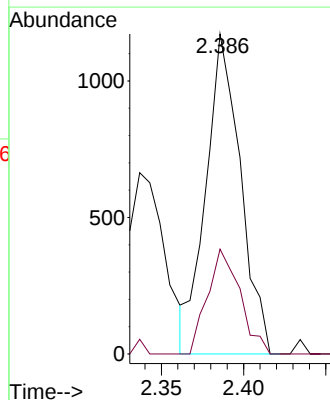
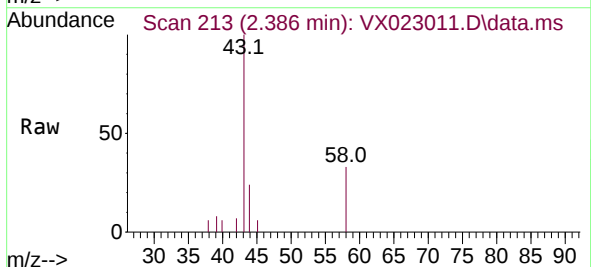
Instrument :
MSVOA_X
ClientSampled :

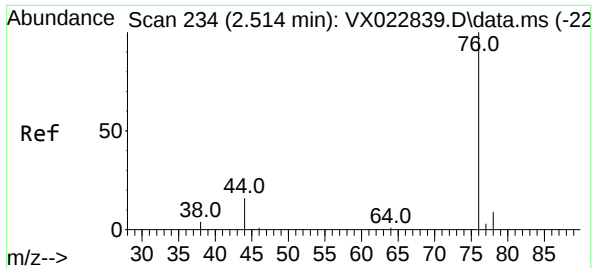
Tgt Ion: 53 Resp: 510
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 73.3 28.2 42.2#



#16
Acetone
Concen: 3.565 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

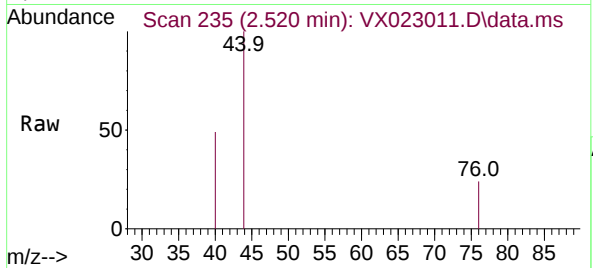
Tgt Ion: 43 Resp: 1710
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



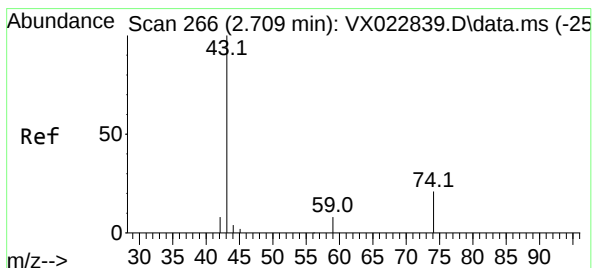
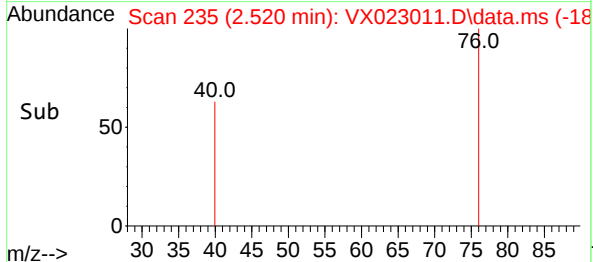
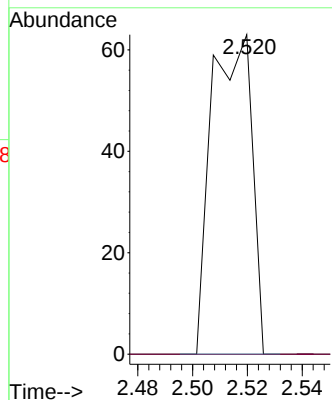


#17
Carbon Disulfide
Concen: 3.544 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Instrument :
MSVOA_X
ClientSampled :

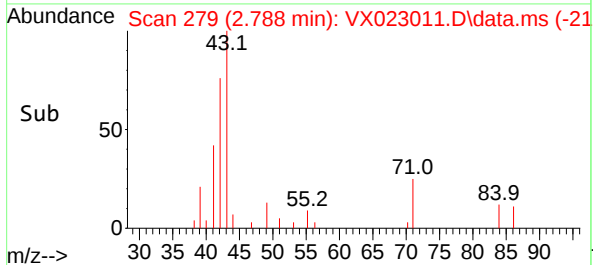
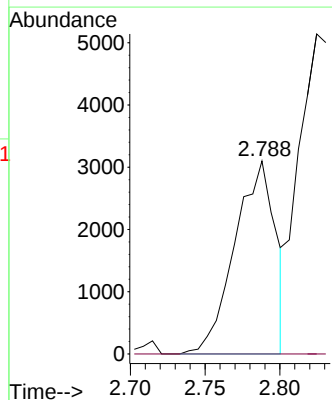
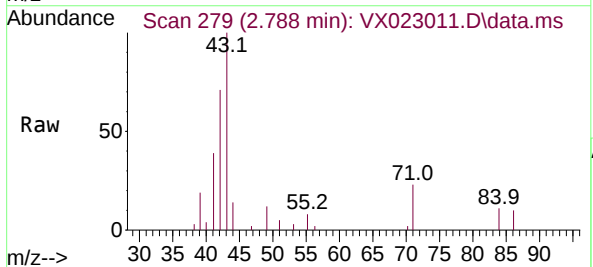


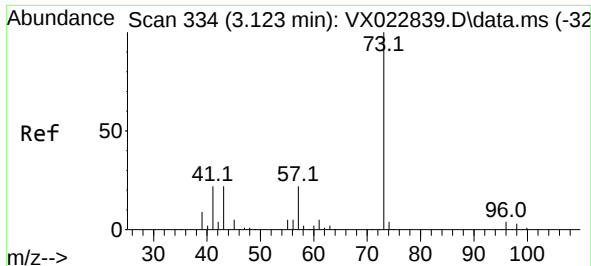
Tgt Ion: 76 Resp: 64
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 4.960 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.079 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 43 Resp: 5855
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

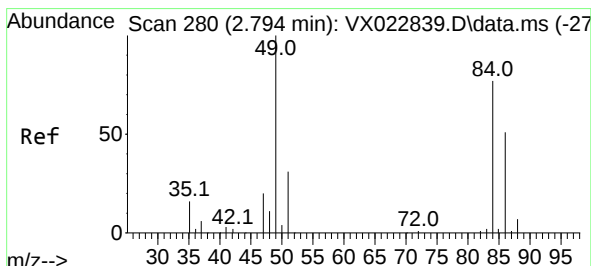
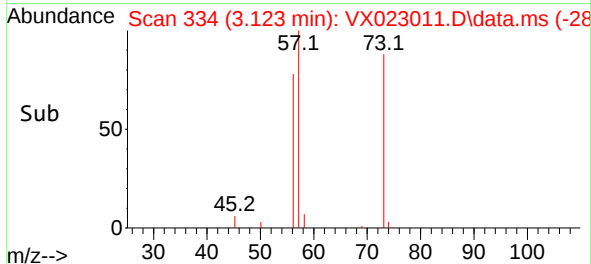
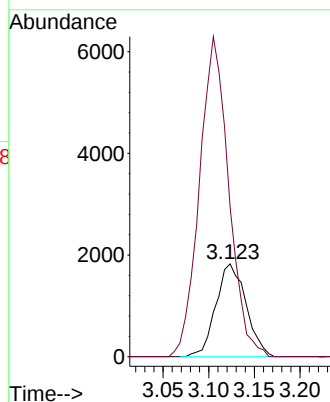
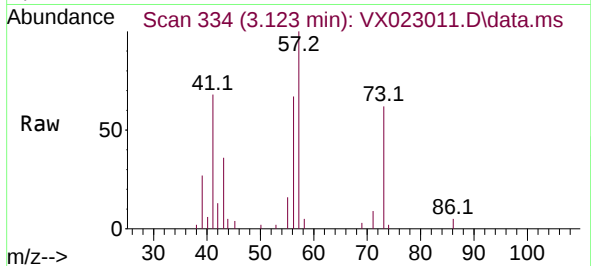




#19
Methyl tert-butyl Ether
Concen: 1.511 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

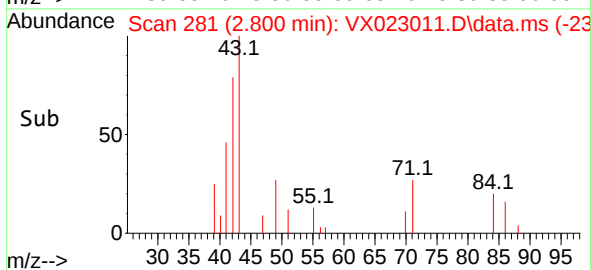
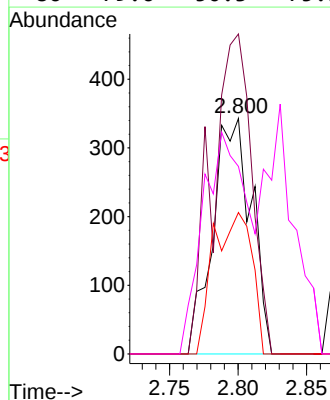
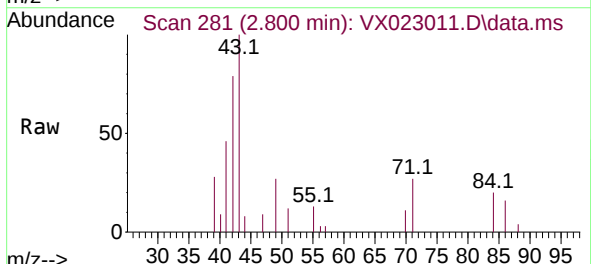
Instrument :
MSVOA_X
ClientSampleId :

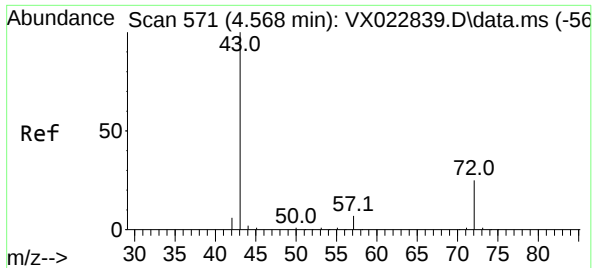
Tgt Ion: 73 Resp: 4191
Ion Ratio Lower Upper
73 100
57 161.1 17.1 25.7#



#20
Methylene Chloride
Concen: 1.076 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 84 Resp: 674
Ion Ratio Lower Upper
84 100
49 135.9 88.6 132.8#
51 60.1 27.0 40.6#
86 79.6 50.3 75.5#

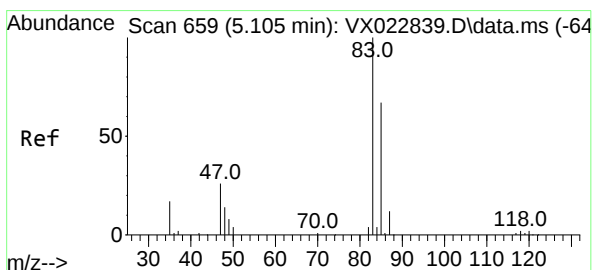
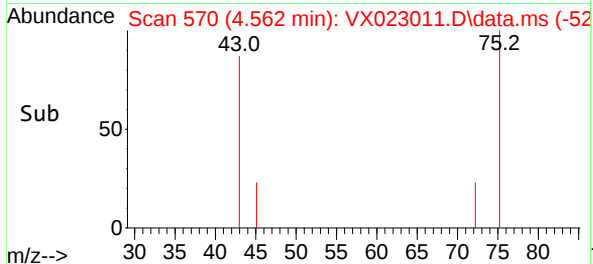
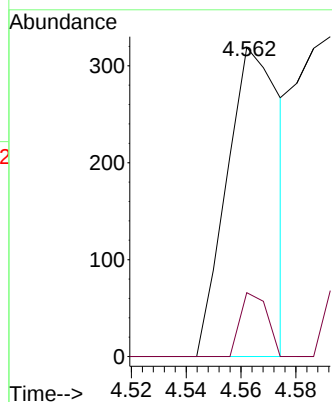
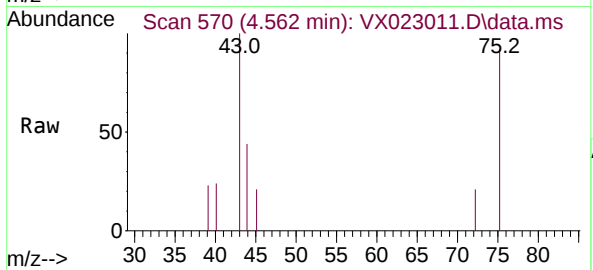




#25
2-Butanone
Concen: 0.579 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

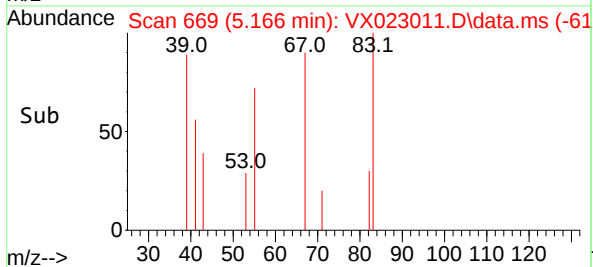
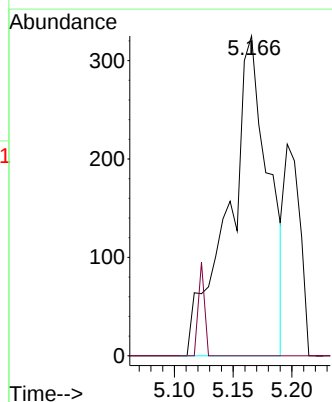
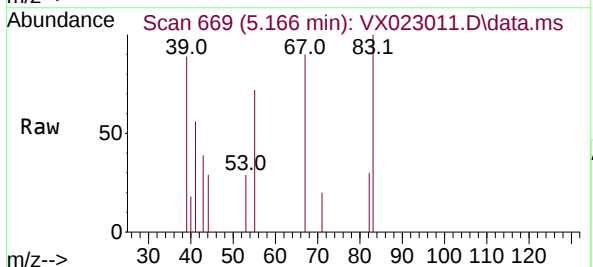
Instrument :
MSVOA_X
ClientSampleId :

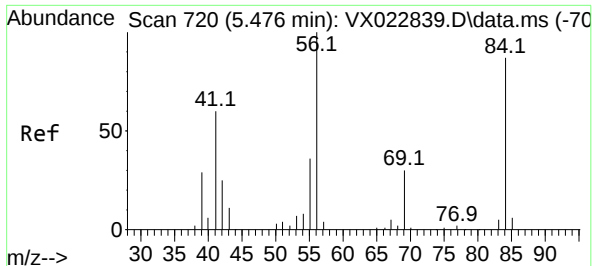
Tgt Ion: 43 Resp: 432
Ion Ratio Lower Upper
43 100
72 20.7 23.7 35.5#



#30
Chloroform
Concen: 0.465 ug/l
RT: 5.166 min Scan# 669
Delta R.T. 0.061 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 83 Resp: 763
Ion Ratio Lower Upper
83 100
85 0.0 52.0 78.0#

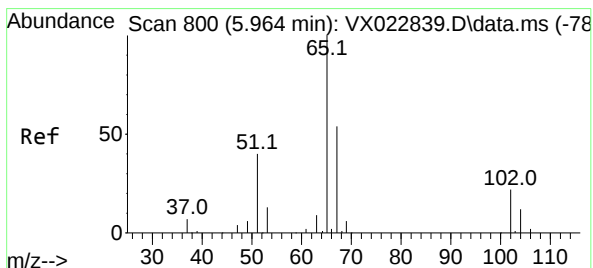
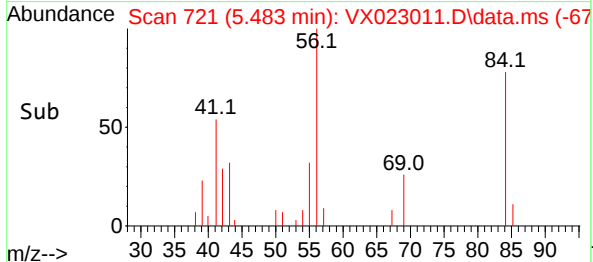
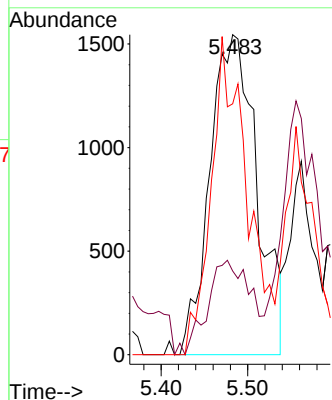
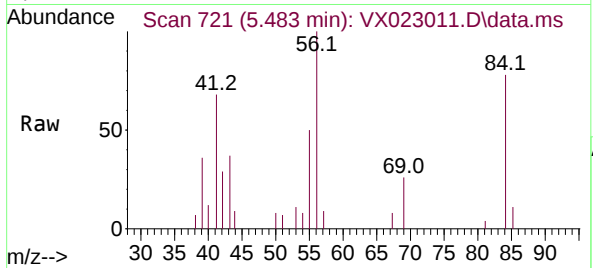




#31
Cyclohexane
Concen: 3.820 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.007 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

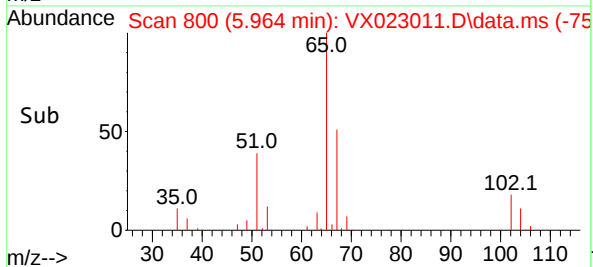
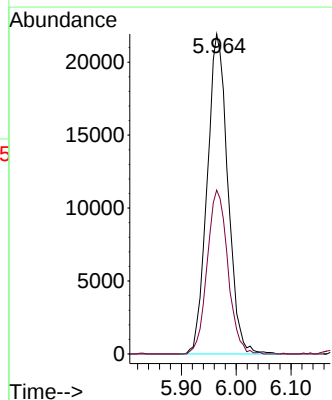
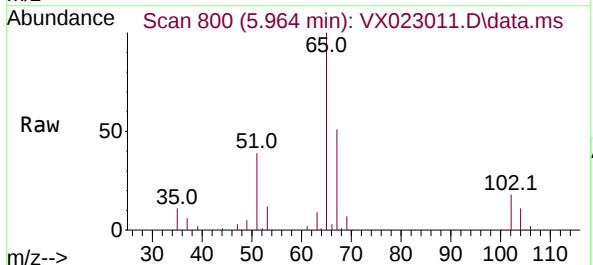
Instrument :
MSVOA_X
ClientSampleId :

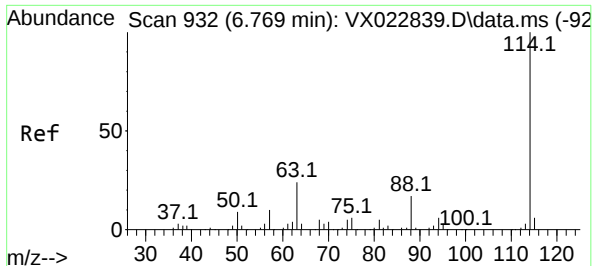
Tgt Ion: 56 Resp: 5834
Ion Ratio Lower Upper
56 100
69 22.5 25.3 37.9#
84 78.4 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 52.909 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 65 Resp: 57241
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

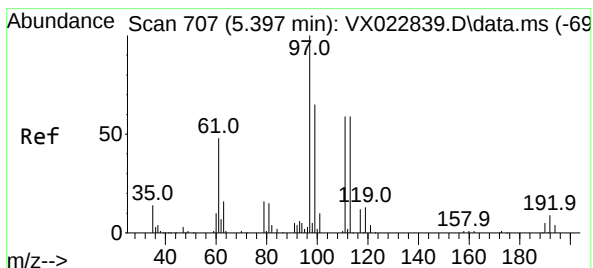
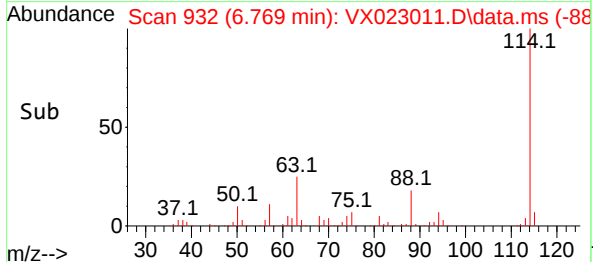
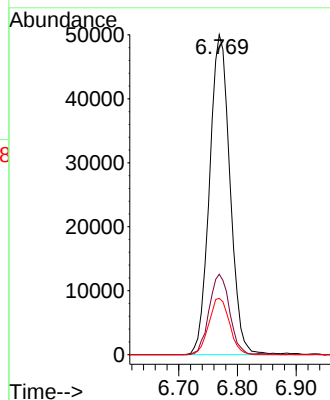
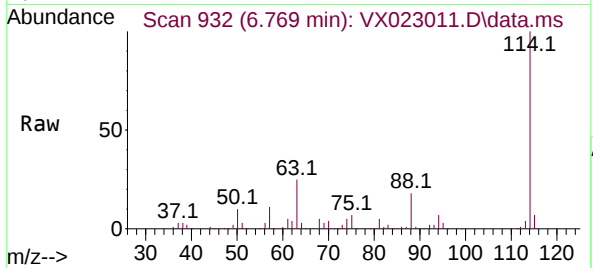




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

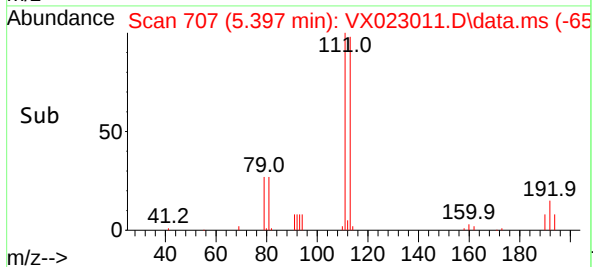
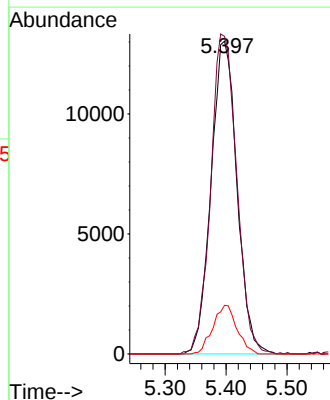
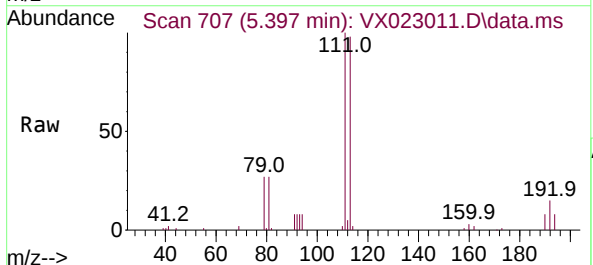
Instrument :
MSVOA_X
ClientSampleId :

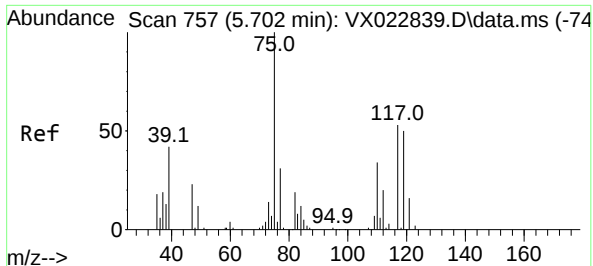
Tgt Ion:114 Resp: 120793
Ion Ratio Lower Upper
114 100
63 25.2 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.202 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

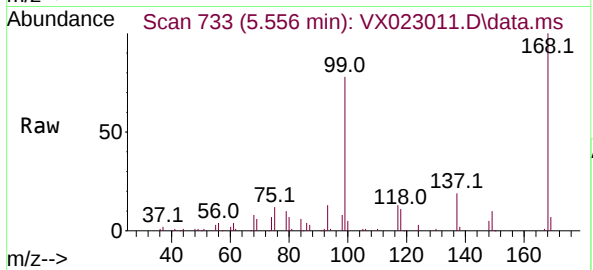
Tgt Ion:113 Resp: 38508
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 14.5 16.7 25.1#



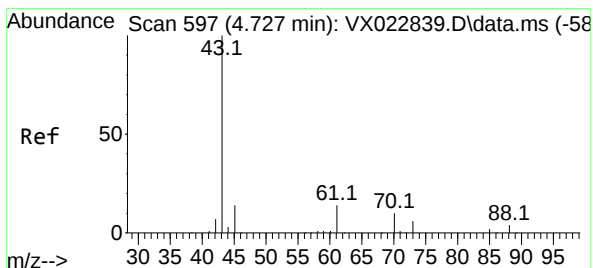
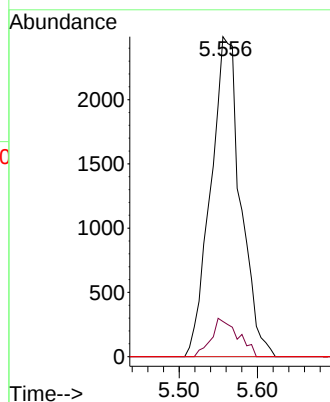
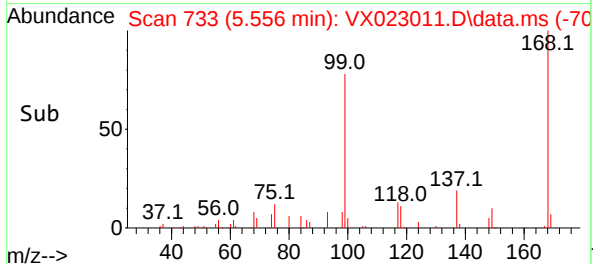


#36
1,1-Dichloropropene
Concen: 5.150 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

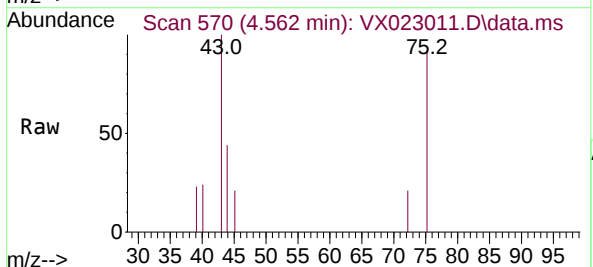
Instrument :
MSVOA_X
ClientSampleId :



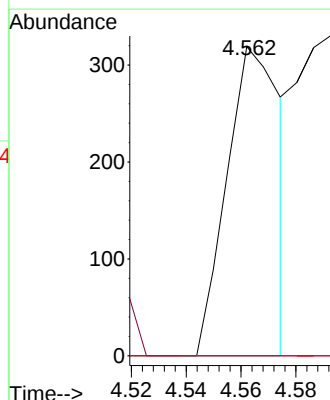
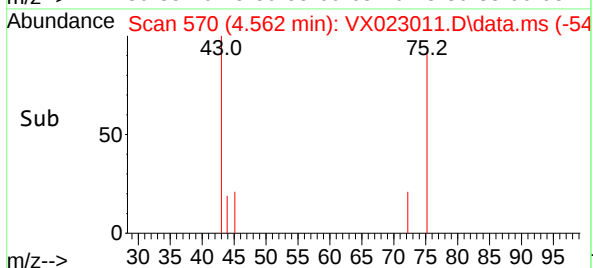
Tgt Ion: 75 Resp: 6608
Ion Ratio Lower Upper
75 100
110 10.6 18.1 54.4#
77 0.0 25.3 37.9#

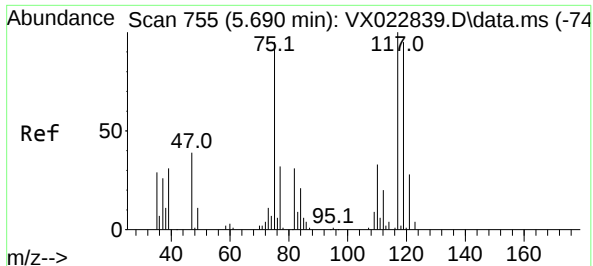


#37
Ethyl Acetate
Concen: 0.291 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.165 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17



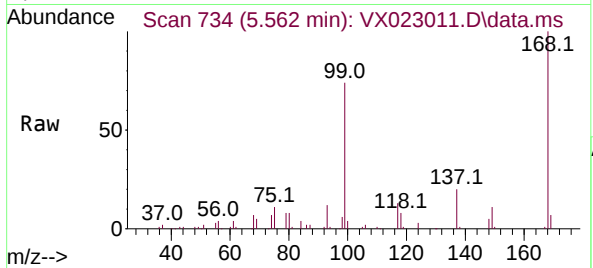
Tgt Ion: 43 Resp: 432
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#



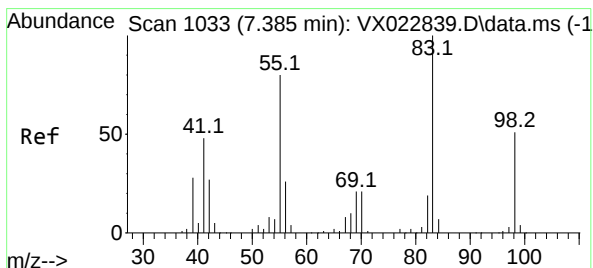
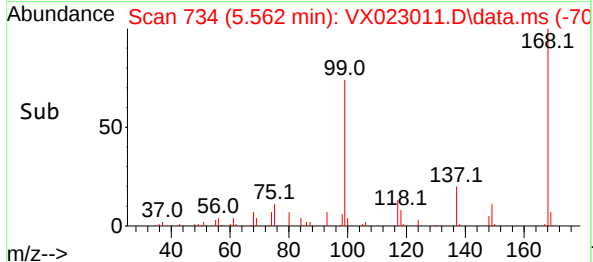
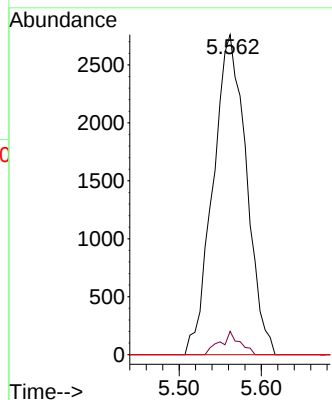


#38
Carbon Tetrachloride
Concen: 7.199 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Instrument :
MSVOA_X
ClientSampleId :

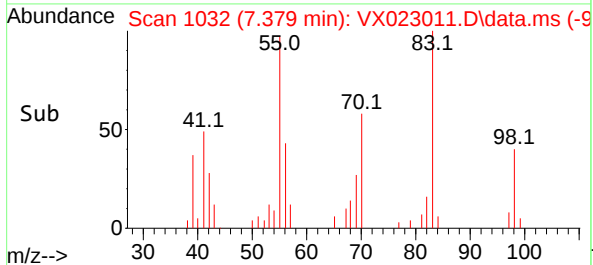
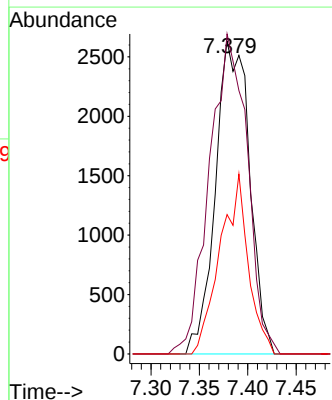
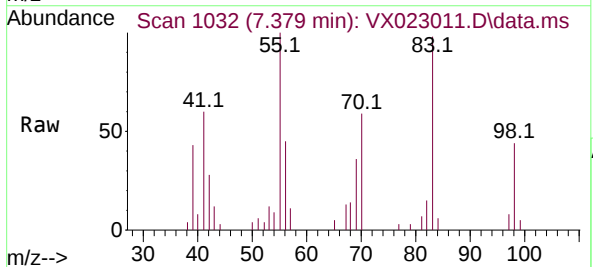


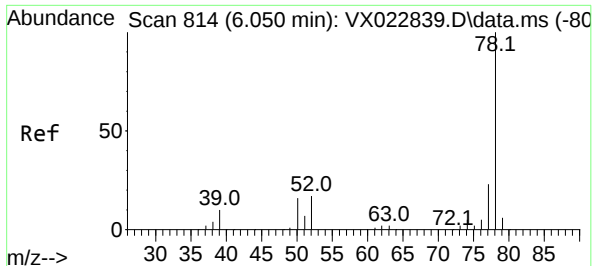
Tgt Ion:117 Resp: 7747
Ion Ratio Lower Upper
117 100
119 7.3 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 4.314 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 83 Resp: 6456
Ion Ratio Lower Upper
83 100
55 102.2 58.9 88.3#
98 44.5 38.1 57.1

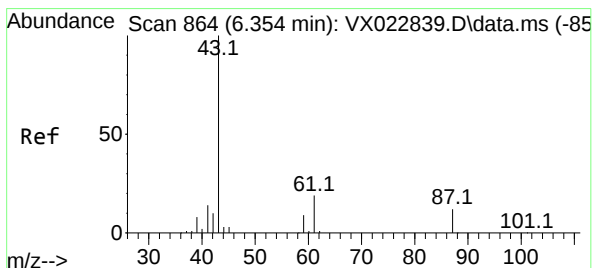
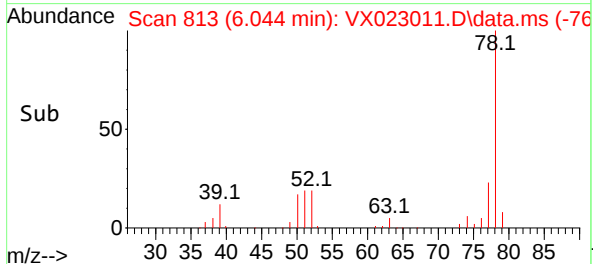
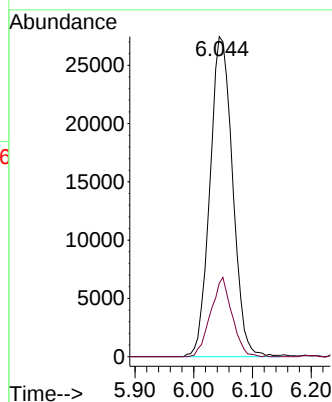
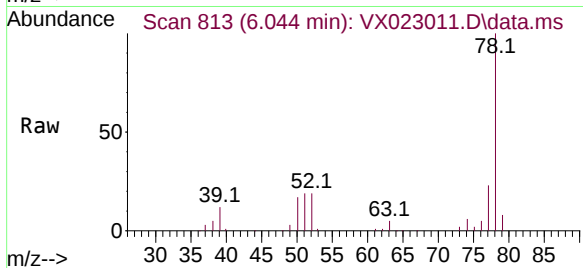




#40
Benzene
Concen: 19.944 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

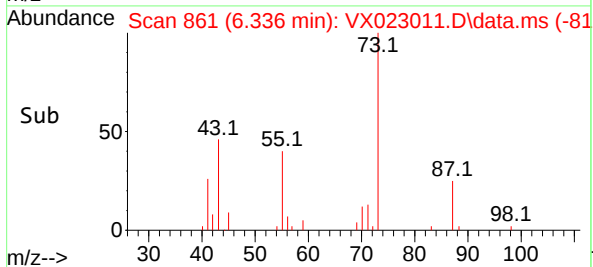
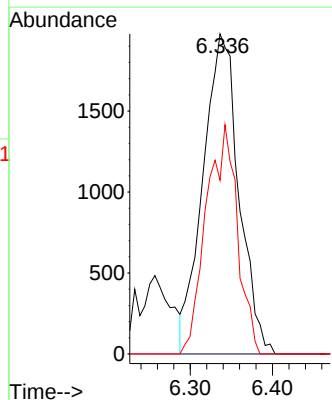
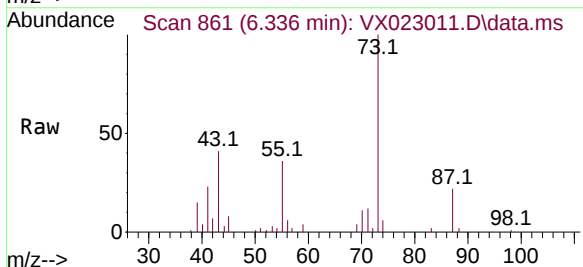
Instrument :
MSVOA_X
ClientSampled :

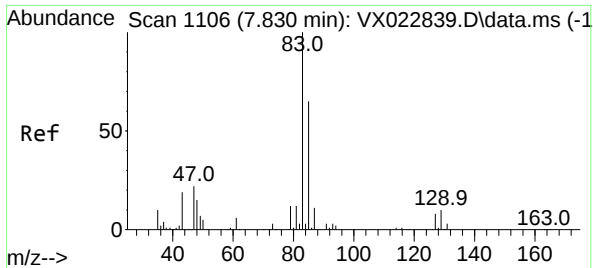
Tgt Ion: 78 Resp: 73786
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



#43
Isopropyl Acetate
Concen: 2.517 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.018 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 43 Resp: 6015
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 61.8 12.5 18.7#

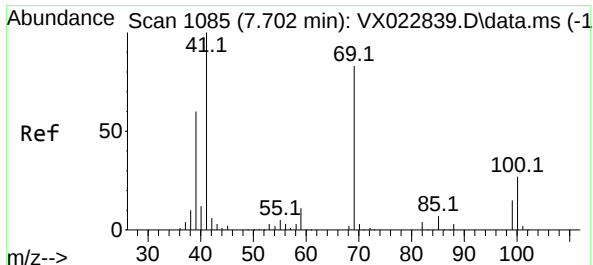
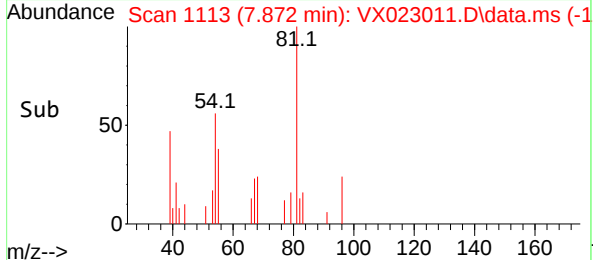
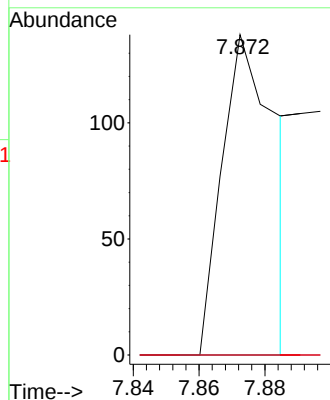
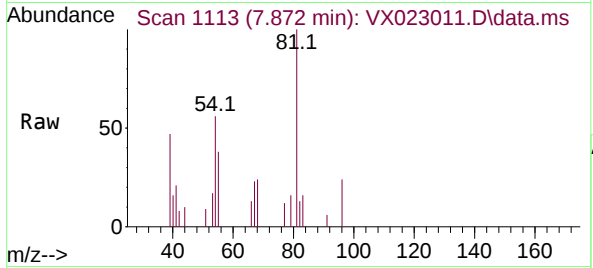




#47
Bromodichloromethane
Concen: 3.048 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.042 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

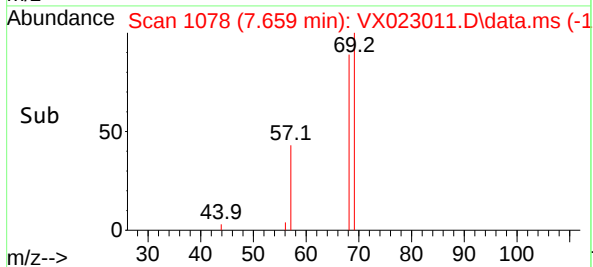
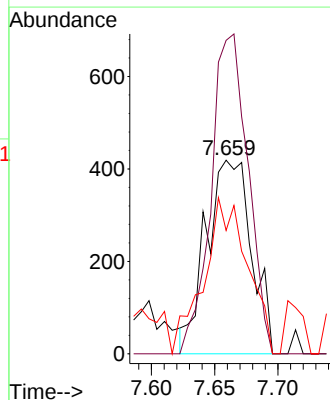
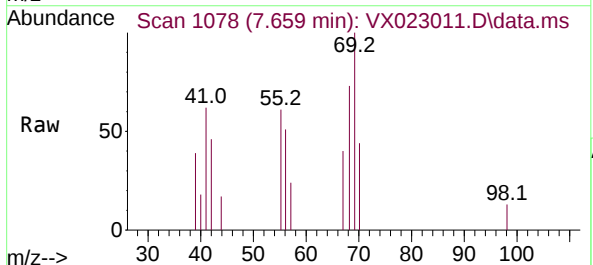
Instrument :
MSVOA_X
ClientSampled :

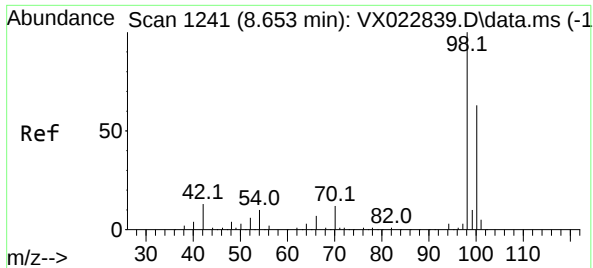
Tgt Ion: 83 Resp: 156
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.942 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.043 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 41 Resp: 1042
Ion Ratio Lower Upper
41 100
69 135.0 76.0 114.0#
39 77.5 44.6 67.0#





#50

Toluene-d8

Concen: 50.683 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023011.D

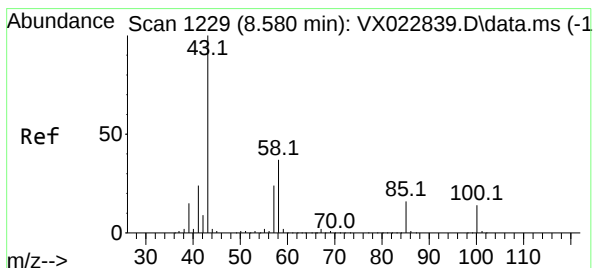
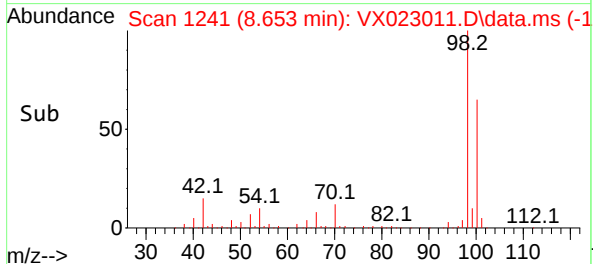
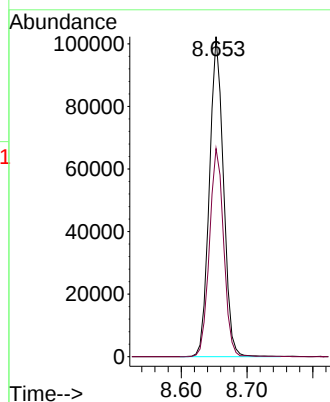
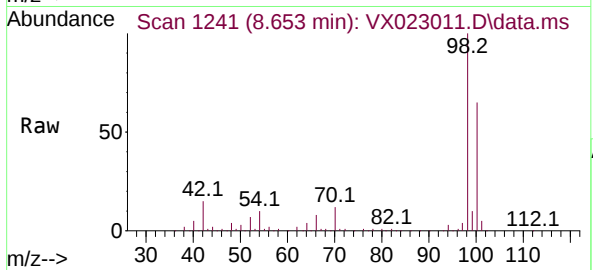
Acq: 29 Jun 2021 18:17

Tgt Ion: 98 Resp: 152366

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.233 ug/l

RT: 8.598 min Scan# 1232

Delta R.T. 0.018 min

Lab File: VX023011.D

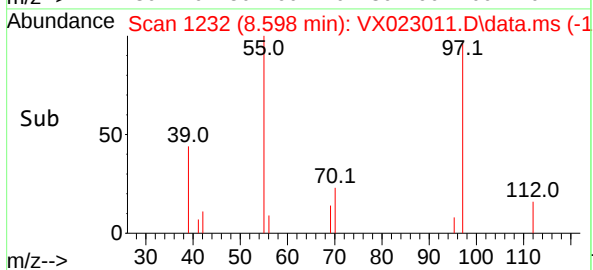
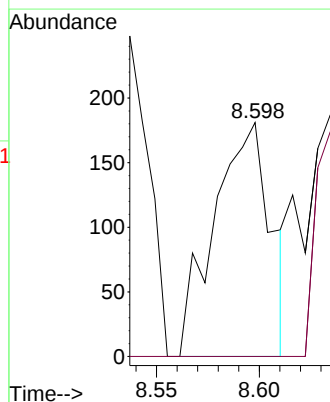
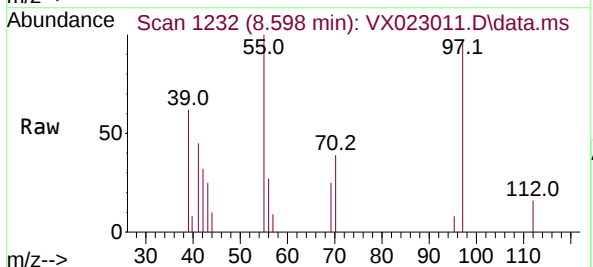
Acq: 29 Jun 2021 18:17

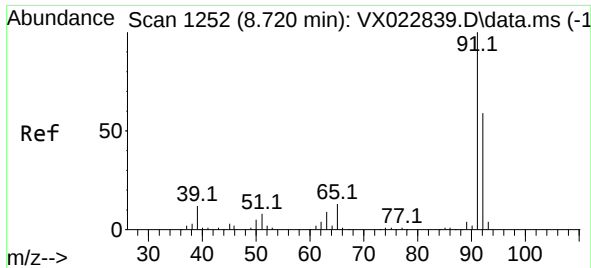
Tgt Ion: 43 Resp: 346

Ion Ratio Lower Upper

43 100

58 0.0 35.4 53.0#

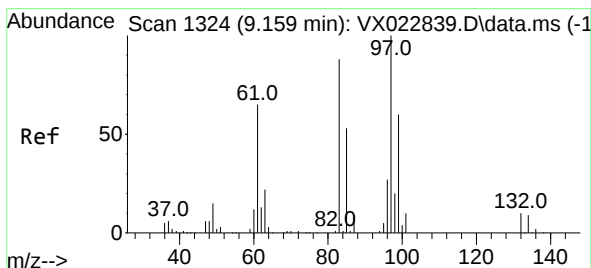
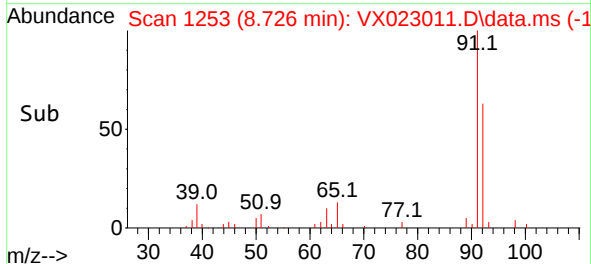
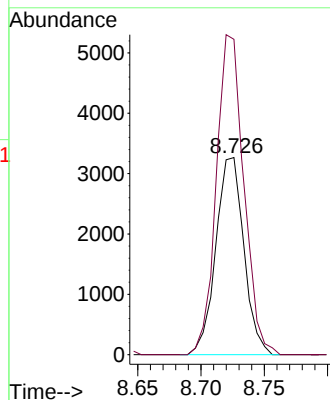
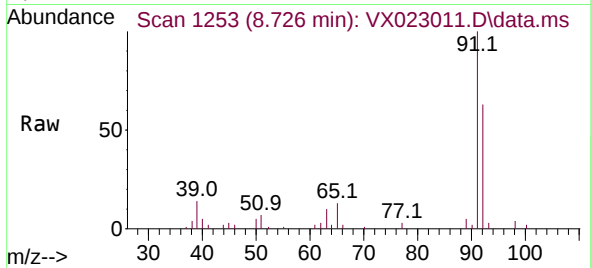




#52
Toluene
Concen: 2.250 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

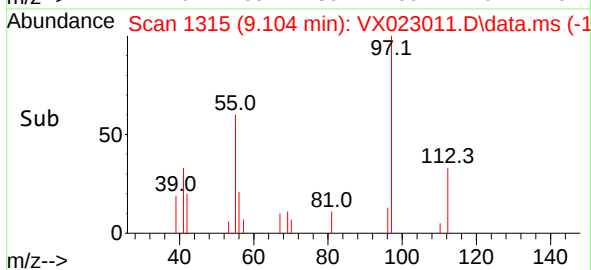
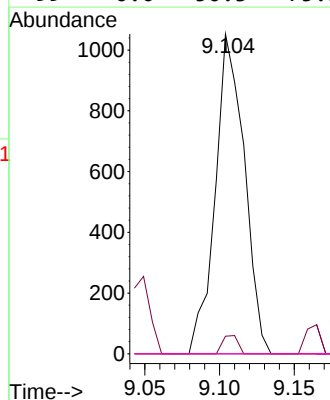
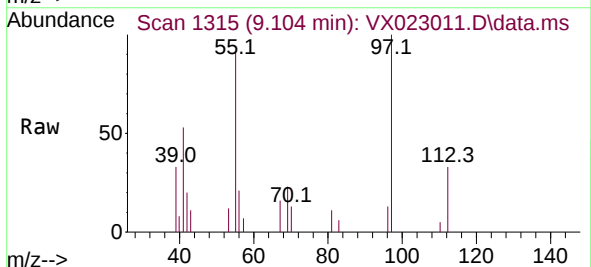
Instrument :
MSVOA_X
ClientSampled :

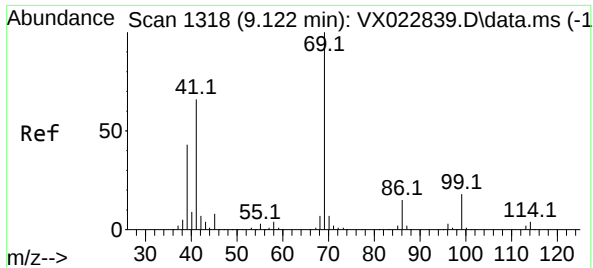
Tgt Ion: 92 Resp: 5031
Ion Ratio Lower Upper
92 100
91 159.4 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 1.588 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.055 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 97 Resp: 1425
Ion Ratio Lower Upper
97 100
83 5.5 69.3 103.9#
85 0.0 44.3 66.5#
99 0.0 50.3 75.5#

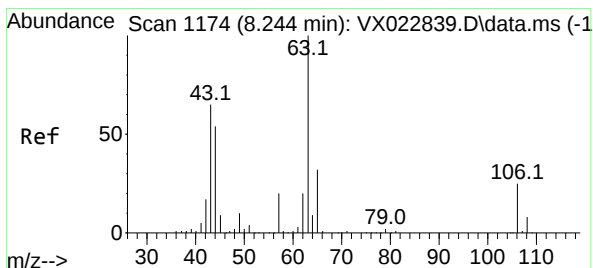
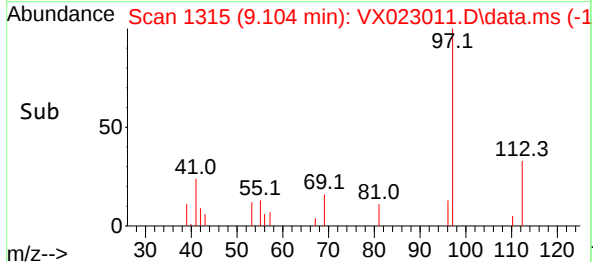
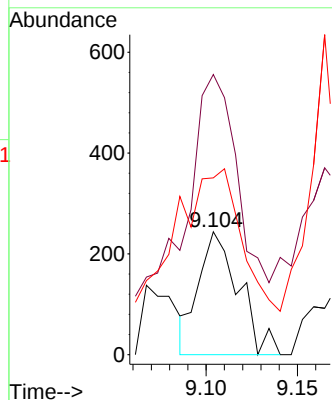
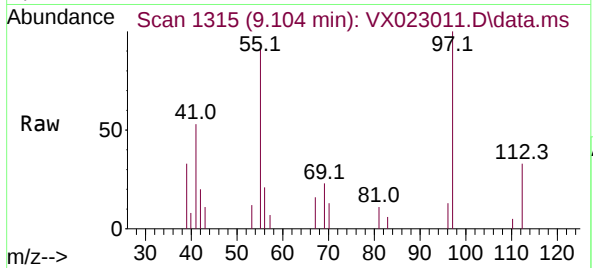




#56
Ethyl methacrylate
Concen: 2.792 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

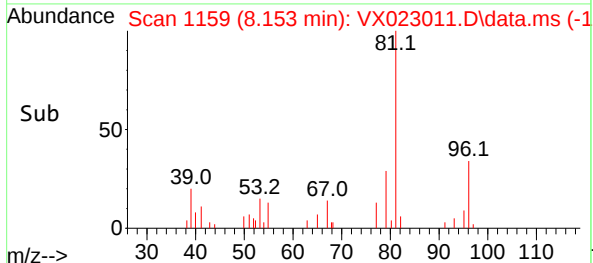
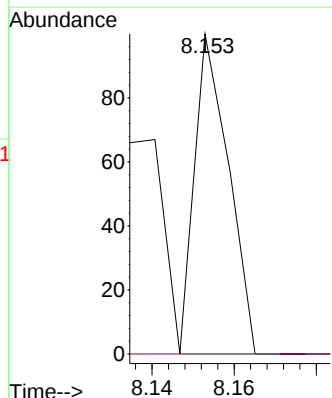
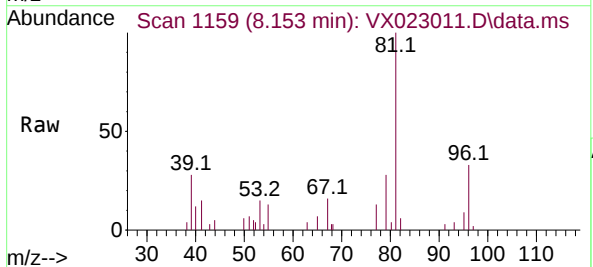
Instrument :
MSVOA_X
ClientSampled :

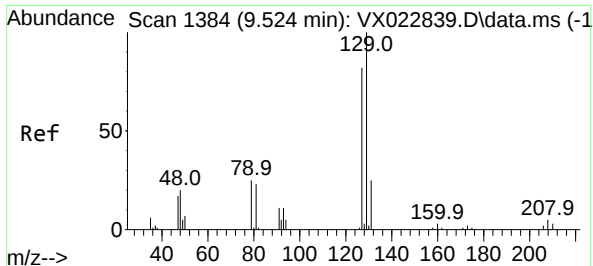
Tgt Ion: 69 Resp: 371
Ion Ratio Lower Upper
69 100
41 312.9 46.8 70.2#
39 195.1 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 5.277 ug/l
RT: 8.153 min Scan# 1159
Delta R.T. -0.091 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 63 Resp: 57
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#





#60

Dibromochloromethane

Concen: 3.676 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.249 min

Lab File: VX023011.D

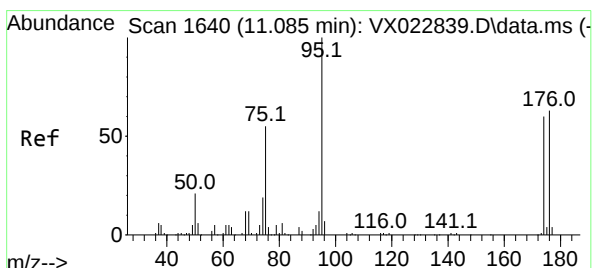
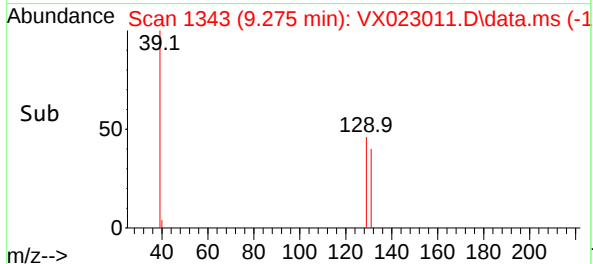
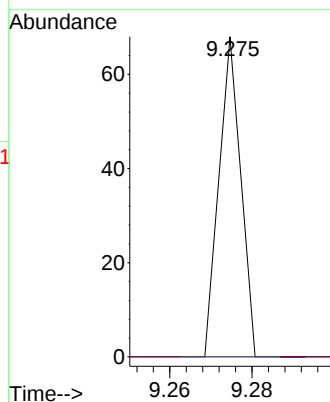
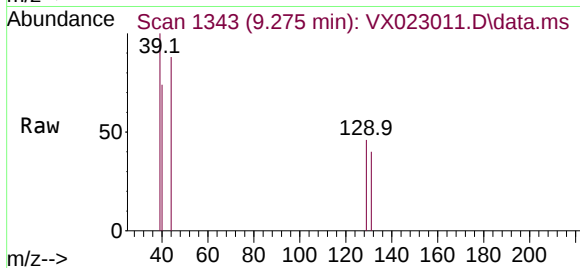
Acq: 29 Jun 2021 18:17

Tgt Ion:129 Resp: 25

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#



#62

4-Bromofluorobenzene

Concen: 49.845 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023011.D

Acq: 29 Jun 2021 18:17

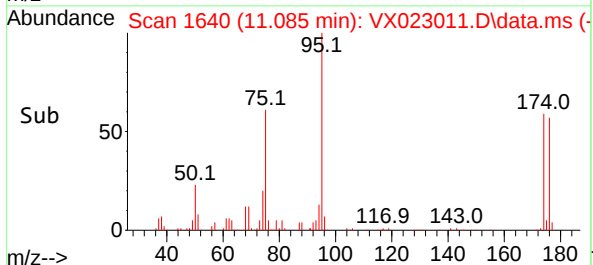
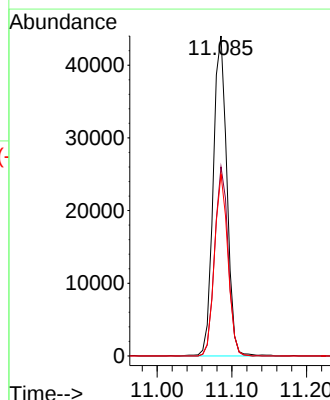
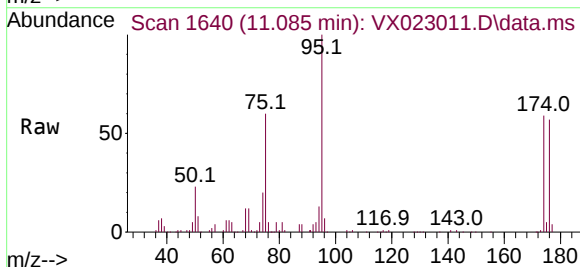
Tgt Ion: 95 Resp: 55924

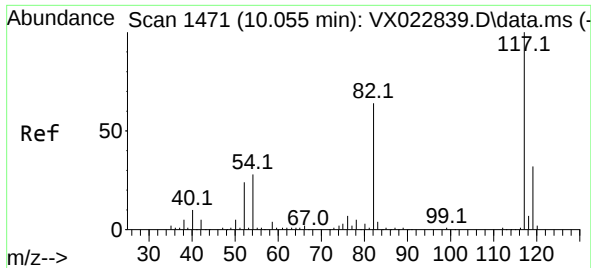
Ion Ratio Lower Upper

95 100

174 58.1 0.0 154.6

176 55.6 0.0 155.8

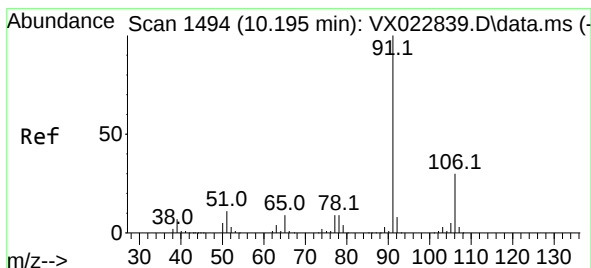
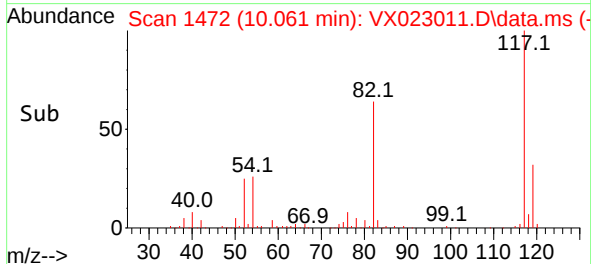
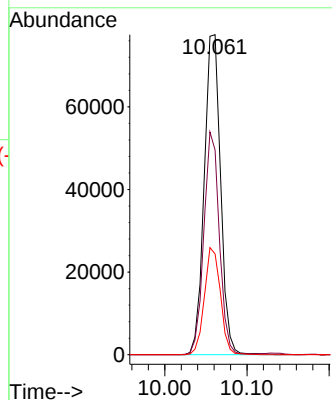
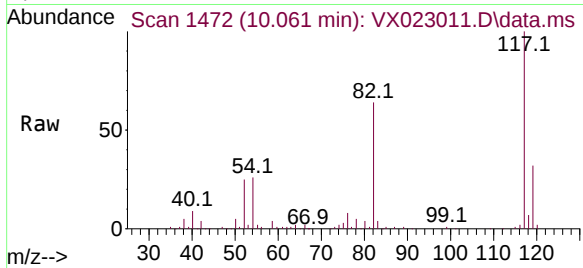




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

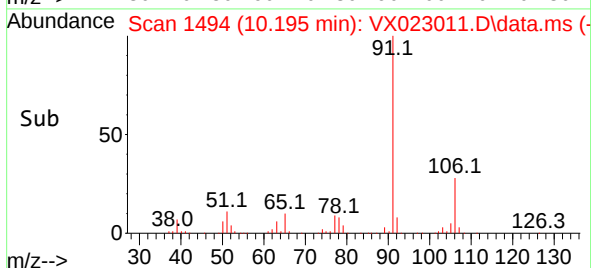
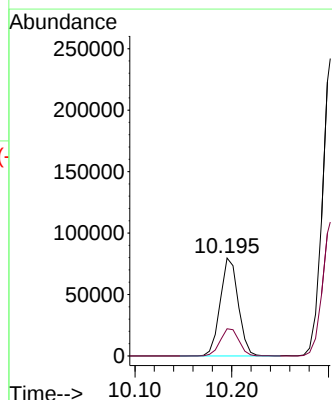
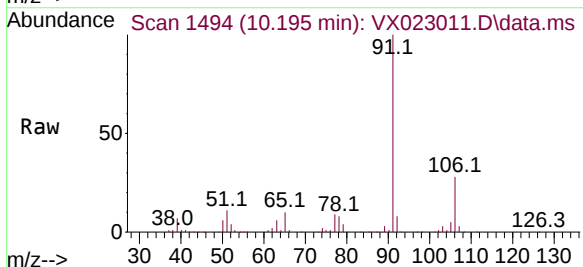
Instrument :
MSVOA_X
ClientSampleId :

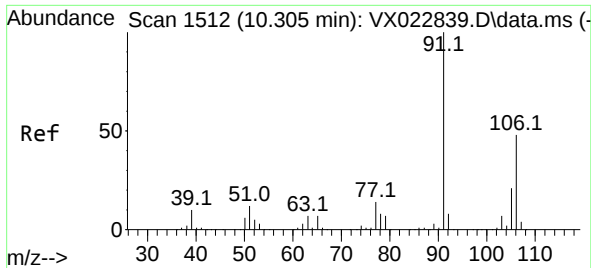
Tgt Ion:117 Resp: 107165
Ion Ratio Lower Upper
117 100
82 64.0 47.4 71.2
119 31.5 26.6 39.8



#67
Ethyl Benzene
Concen: 24.823 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 91 Resp: 103159
Ion Ratio Lower Upper
91 100
106 27.7 24.6 37.0

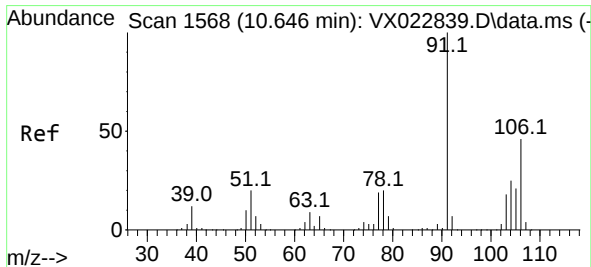
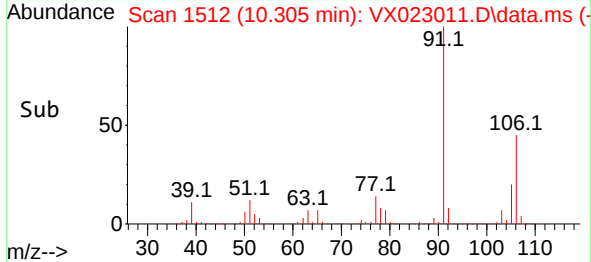
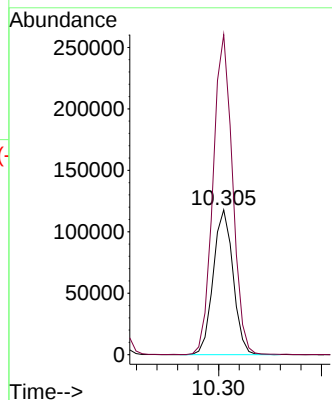
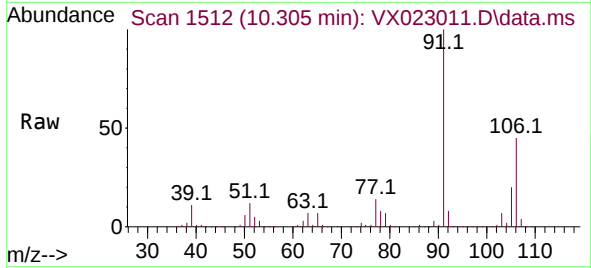




#68
m/p-Xylenes
Concen: 102.130 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

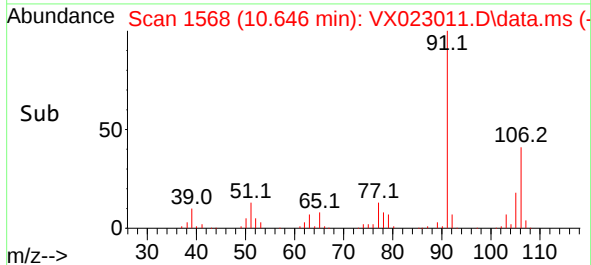
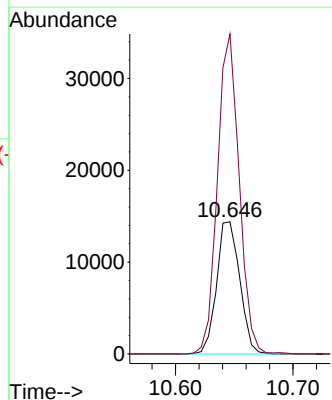
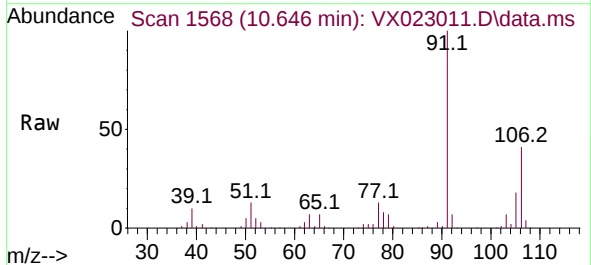
Instrument :
MSVOA_X
ClientSampled :

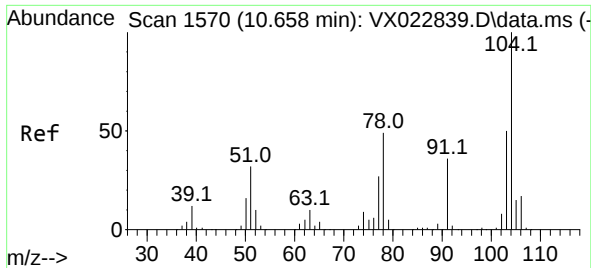
Tgt Ion:106 Resp: 157617
Ion Ratio Lower Upper
106 100
91 217.2 162.8 244.2



#69
o-Xylene
Concen: 13.095 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion:106 Resp: 19669
Ion Ratio Lower Upper
106 100
91 228.3 108.1 324.2

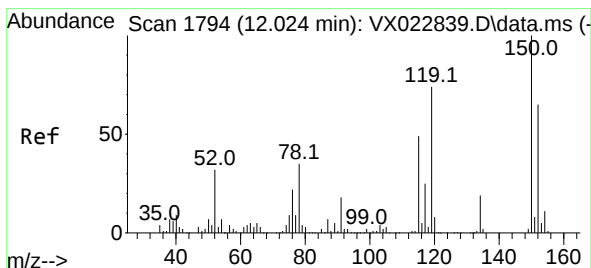
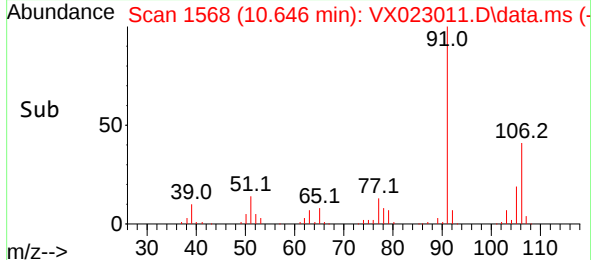
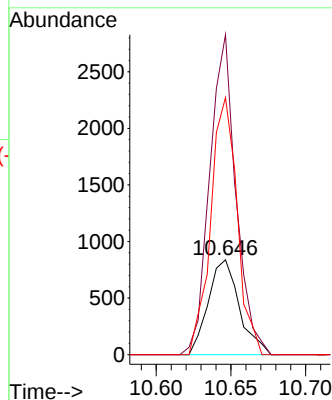
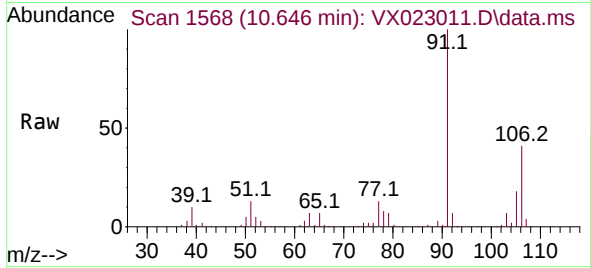




#70
Styrene
Concen: 0.486 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

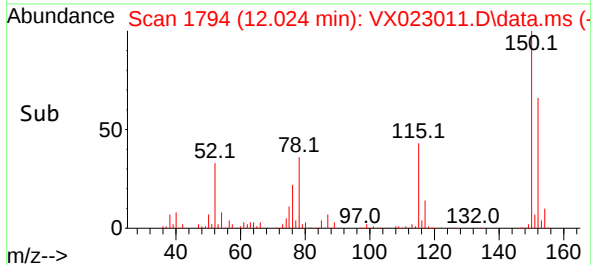
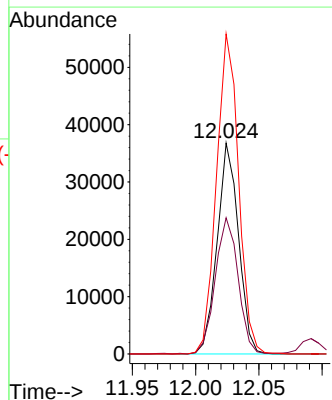
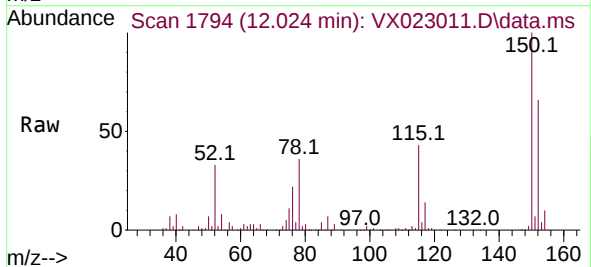
Instrument :
MSVOA_X
ClientSampleId :

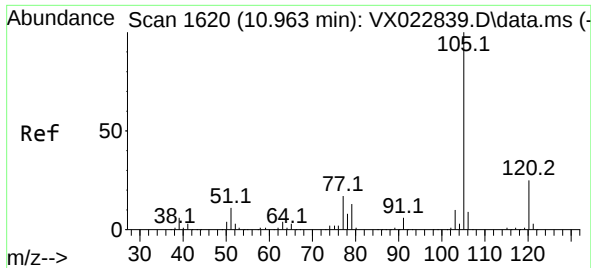
Tgt Ion:104 Resp: 1212
Ion Ratio Lower Upper
104 100
78 285.4 40.0 60.0#
103 230.8 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion:152 Resp: 43071
Ion Ratio Lower Upper
152 100
115 69.4 41.1 123.3
150 157.0 0.0 349.0

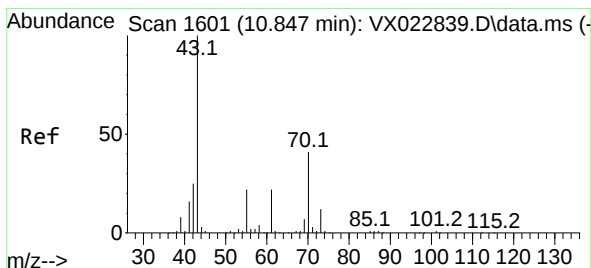
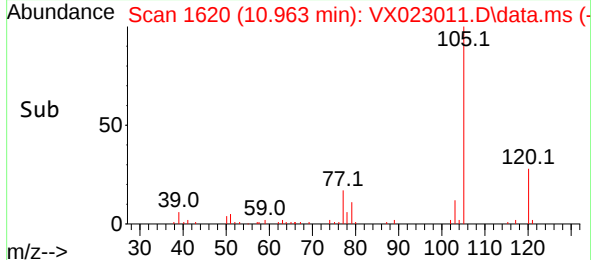
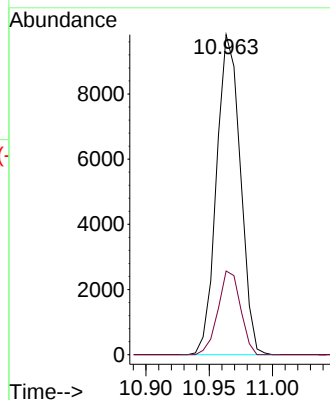
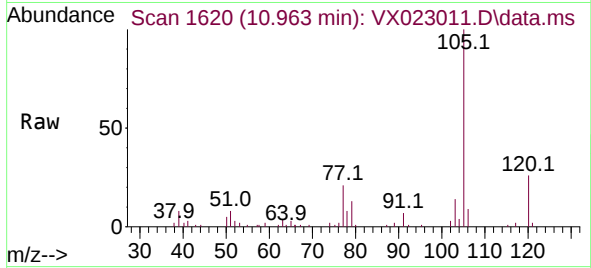




#73
Isopropylbenzene
Concen: 3.522 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

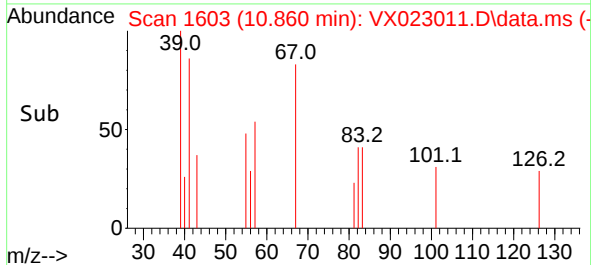
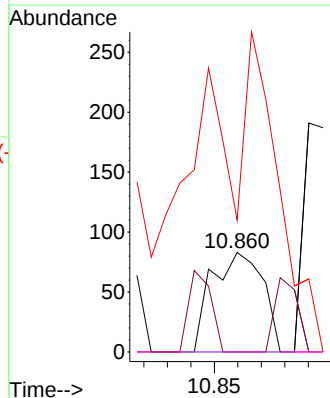
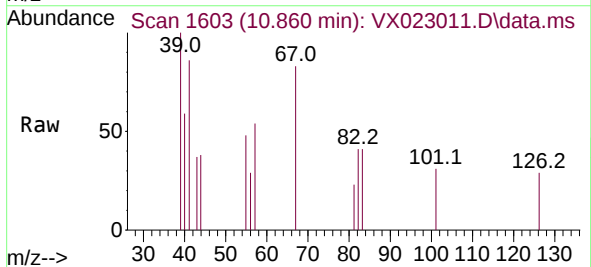
Instrument :
MSVOA_X
ClientSampled :

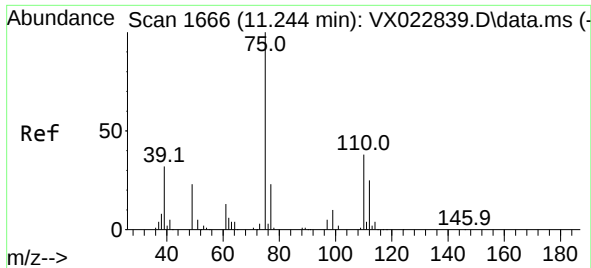
Tgt Ion:105 Resp: 12836
Ion Ratio Lower Upper
105 100
120 24.6 13.2 39.6



#74
N-ethyl acetate
Concen: 2.114 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.013 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 43 Resp: 126
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 211.9 21.5 32.3#
61 0.0 22.1 33.1#

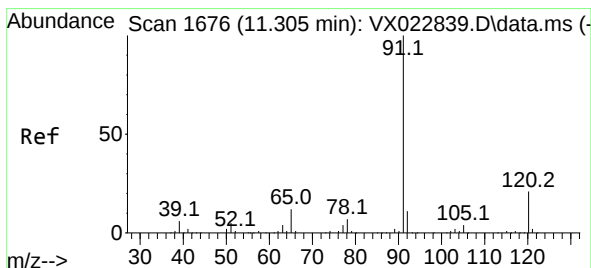
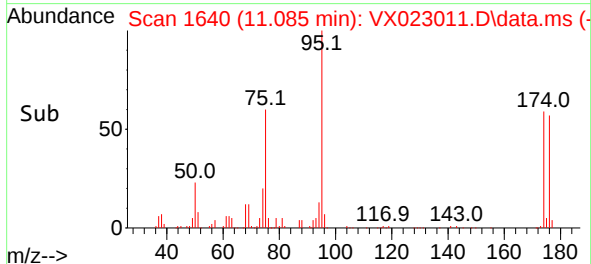
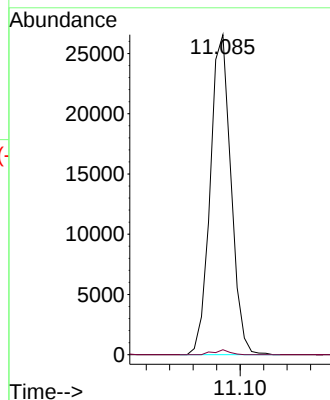
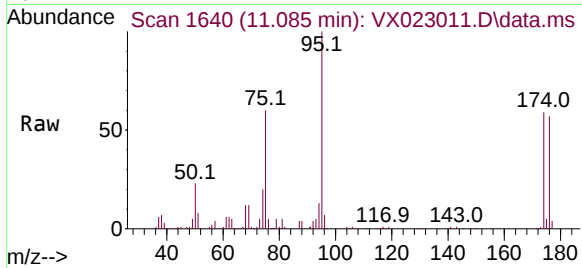




#76
1,2,3-Trichloropropane
Concen: 28.651 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

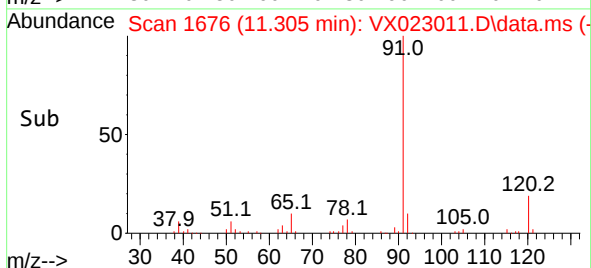
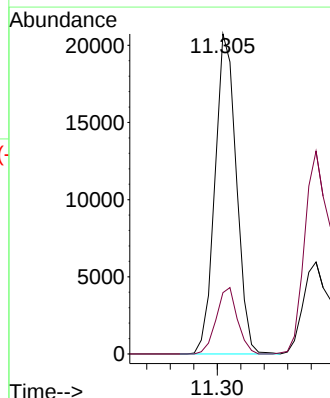
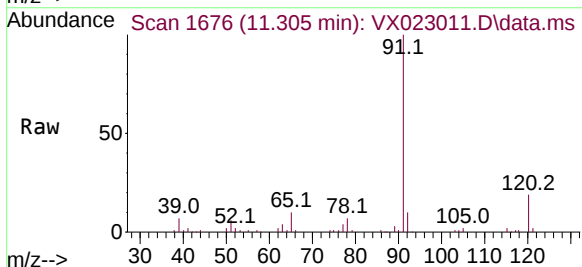
Instrument :
MSVOA_X
ClientSampleId :

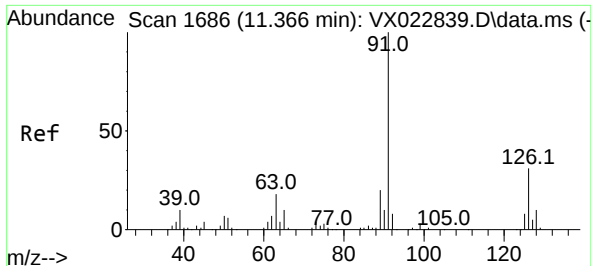
Tgt Ion: 75 Resp: 32596
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#78
n-propylbenzene
Concen: 5.955 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 91 Resp: 26261
Ion Ratio Lower Upper
91 100
120 20.5 11.5 34.5

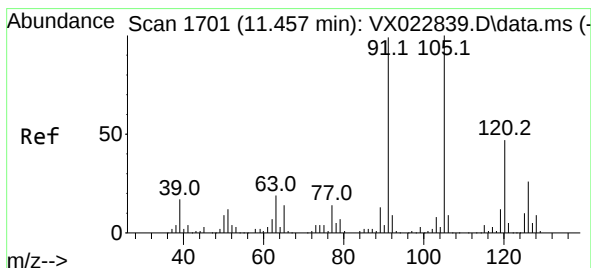
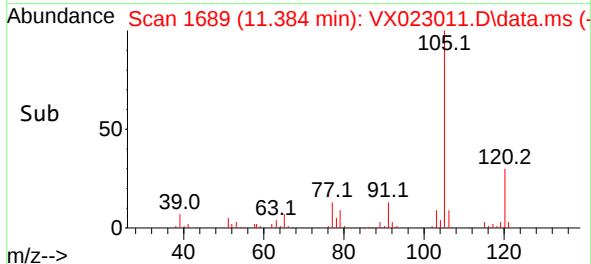
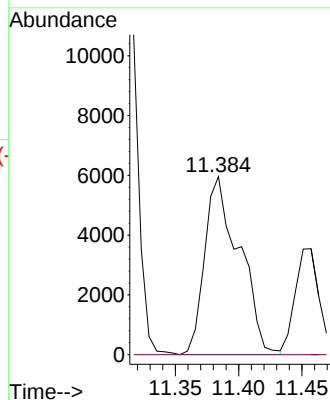
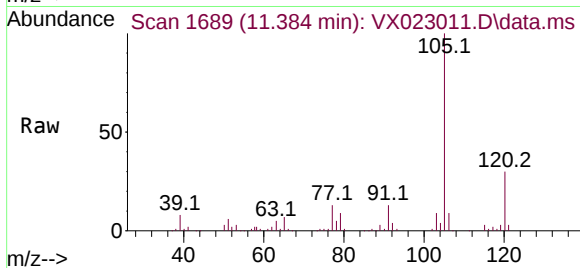




#79
2-Chlorotoluene
Concen: 4.272 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

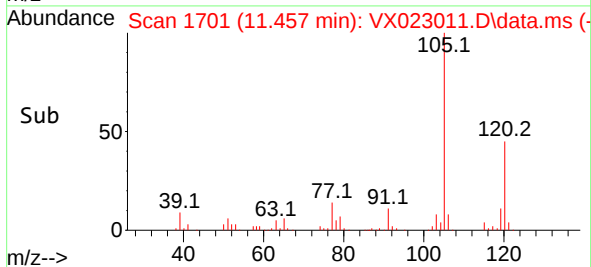
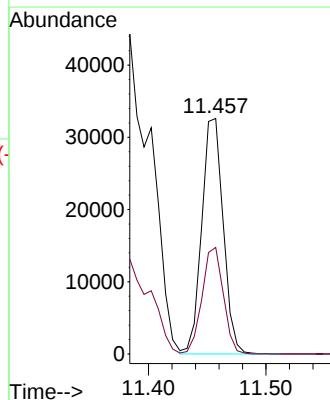
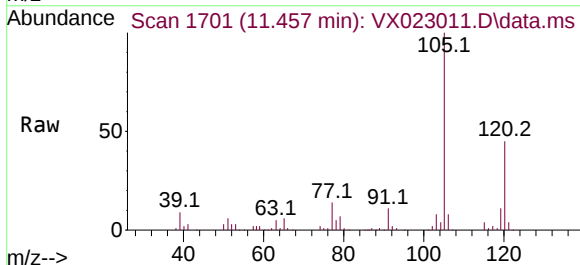
Instrument :
MSVOA_X
ClientSampleId :

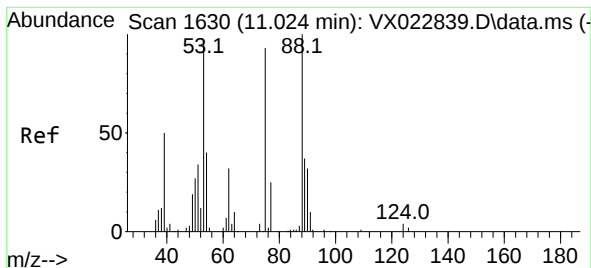
Tgt Ion: 91 Resp: 11375
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 13.849 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion:105 Resp: 41445
Ion Ratio Lower Upper
105 100
120 44.8 23.8 71.5

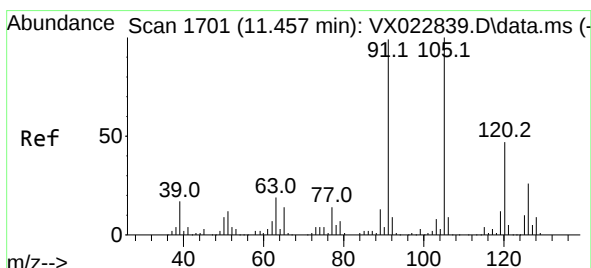
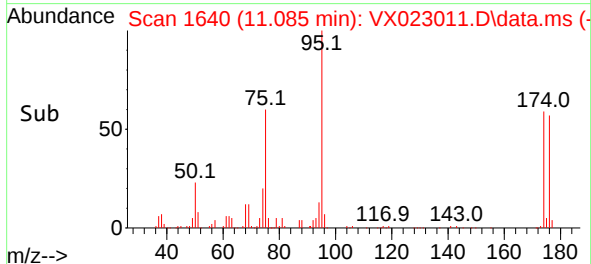
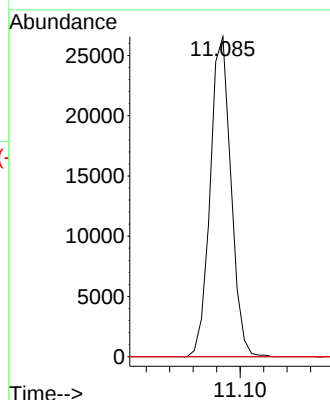
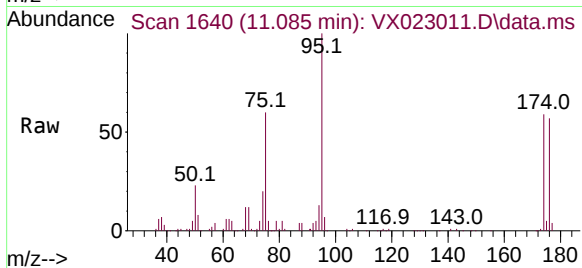




#81
trans-1,4-Dichloro-2-butene
Concen: 73.822 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

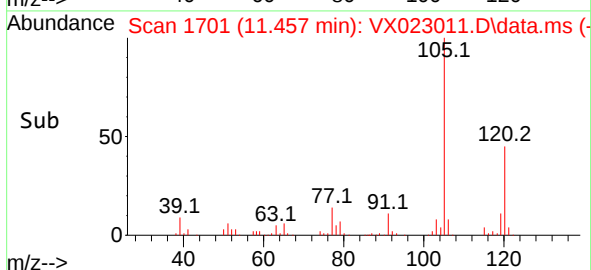
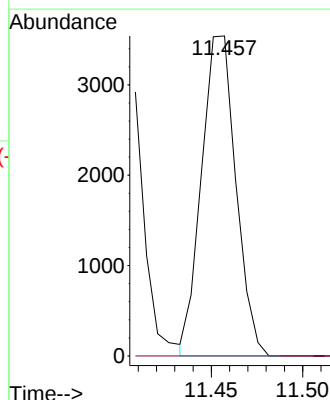
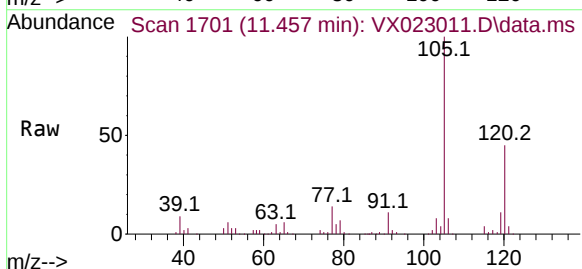
Instrument :
MSVOA_X
ClientSampleId :

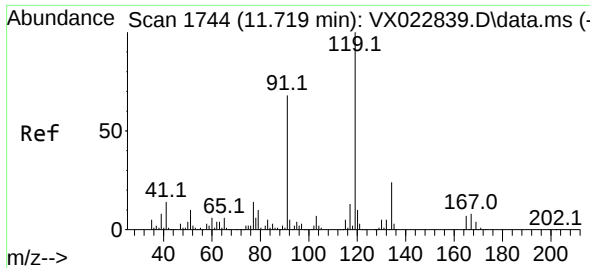
Tgt Ion: 75 Resp: 32596
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.510 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 91 Resp: 4646
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

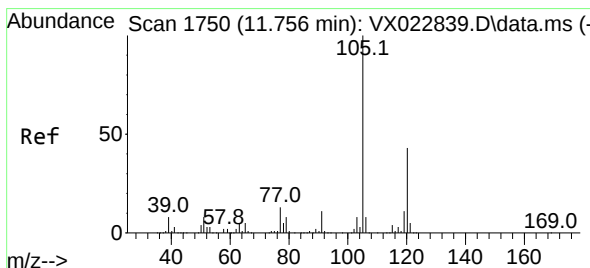
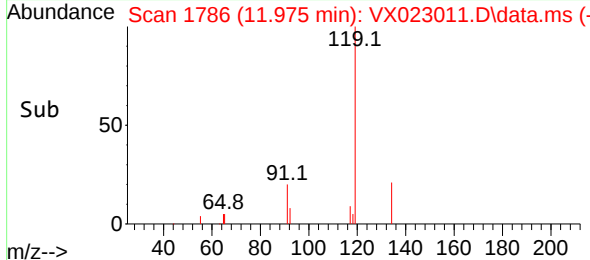
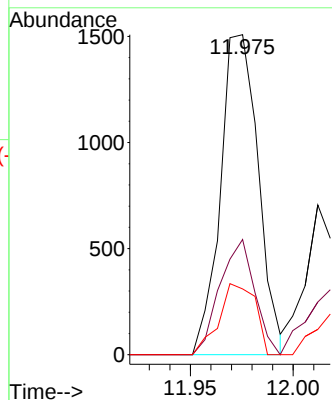
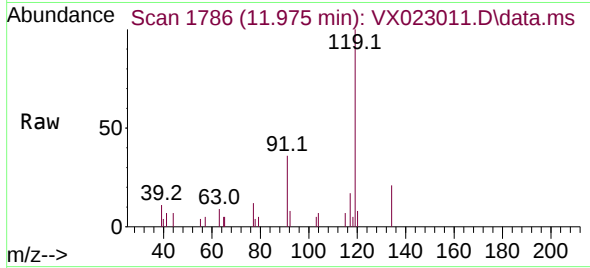




#83
tert-Butylbenzene
Concen: 0.684 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.256 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

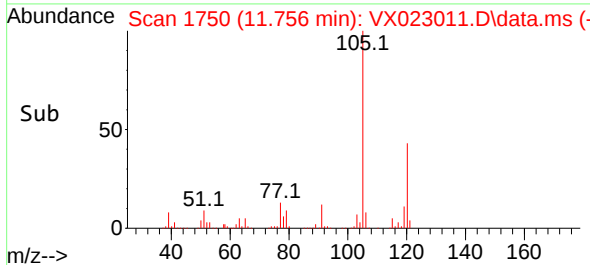
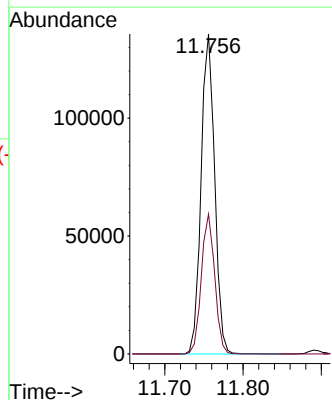
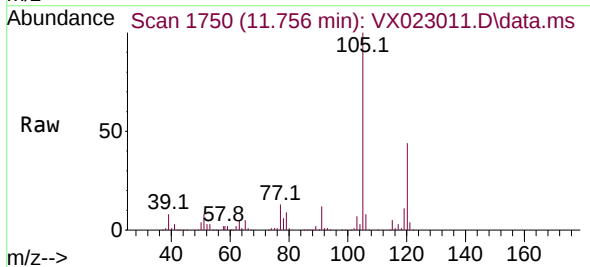
Instrument :
MSVOA_X
ClientSampled :

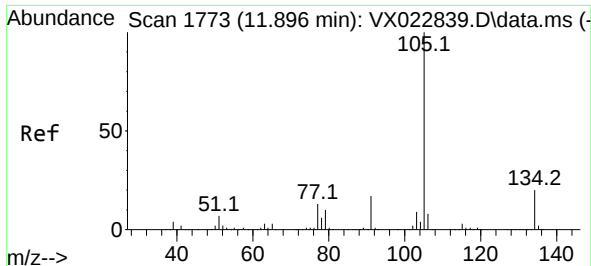
Tgt Ion:119 Resp: 1933
Ion Ratio Lower Upper
119 100
91 33.0 27.9 83.7
134 21.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 54.139 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion:105 Resp: 163063
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3

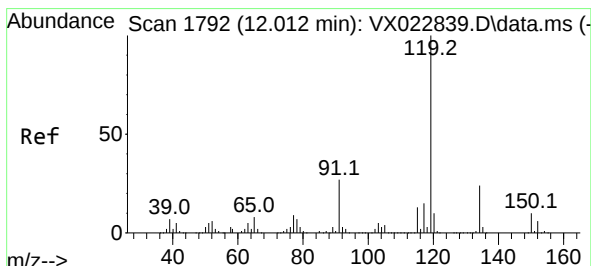
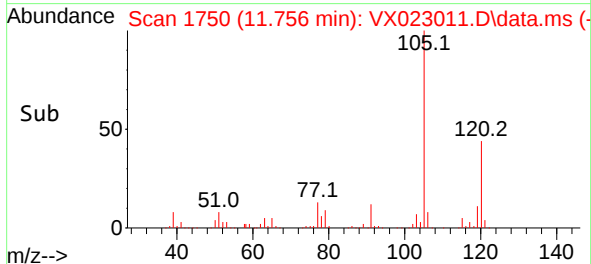
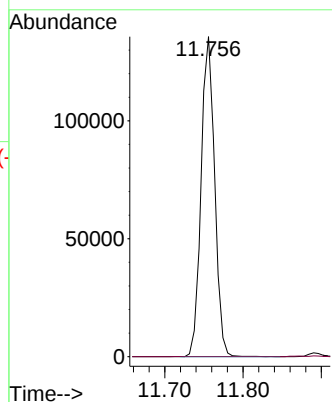
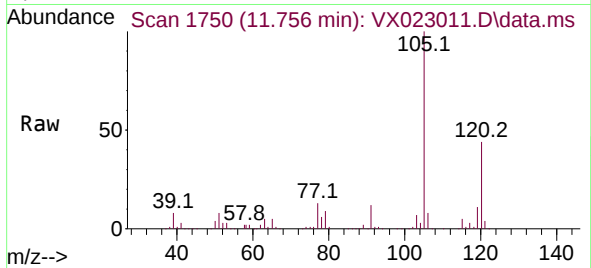




#85
 sec-Butylbenzene
 Concen: 42.785 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.140 min
 Lab File: VX023011.D
 Acq: 29 Jun 2021 18:17

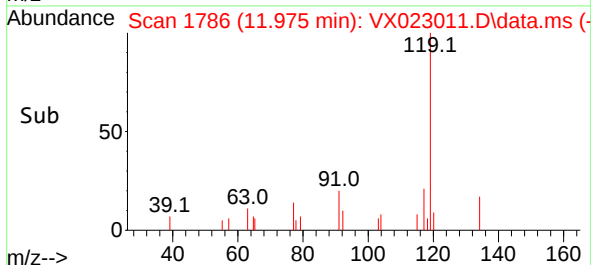
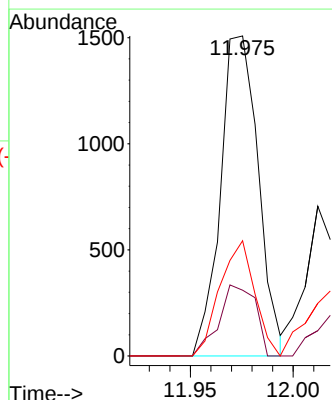
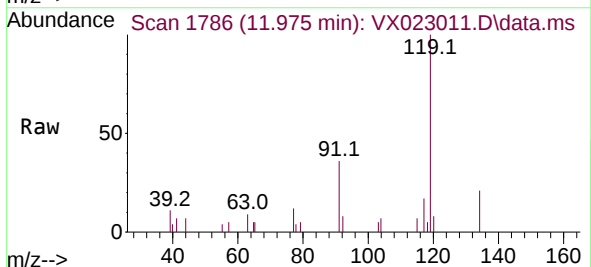
Instrument :
 MSVOA_X
 ClientSampleId :

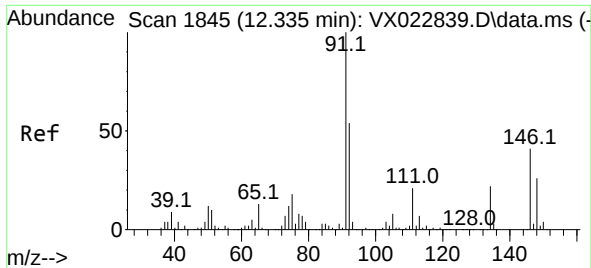
Tgt Ion:105 Resp: 163063
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 0.638 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.037 min
 Lab File: VX023011.D
 Acq: 29 Jun 2021 18:17

Tgt Ion:119 Resp: 1933
 Ion Ratio Lower Upper
 119 100
 134 21.3 12.9 38.7
 91 33.0 11.7 35.0

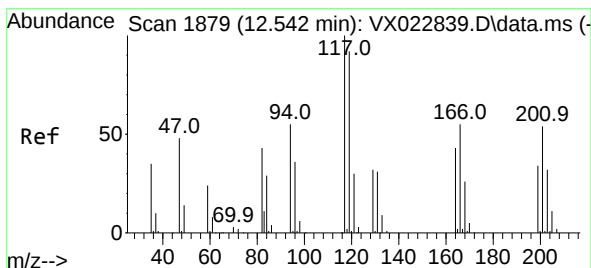
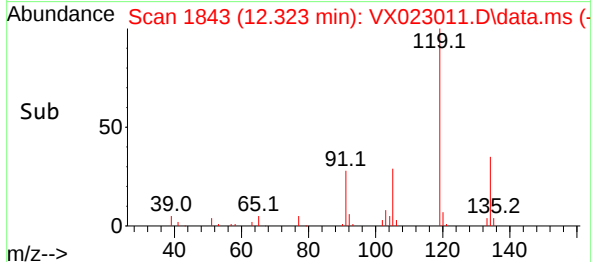
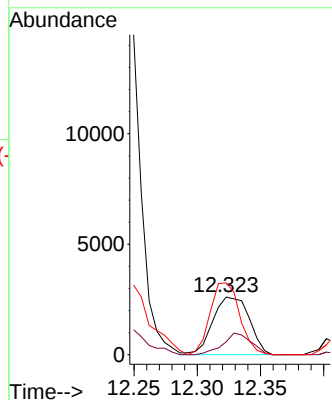
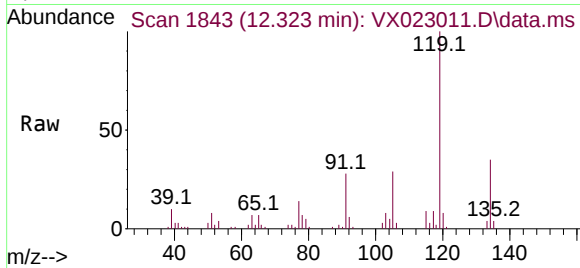




#89
n-Butylbenzene
Concen: 1.818 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

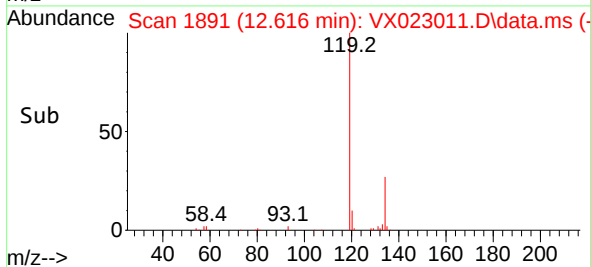
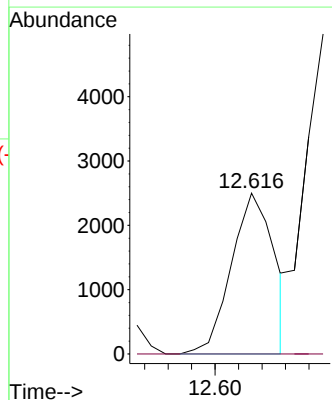
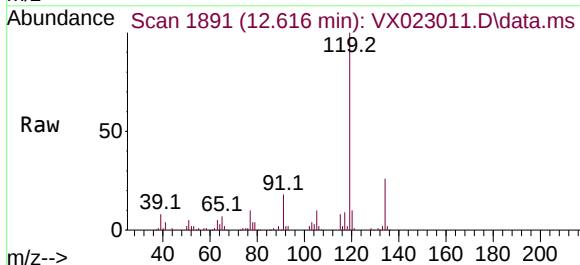
Instrument :
MSVOA_X
ClientSampled :

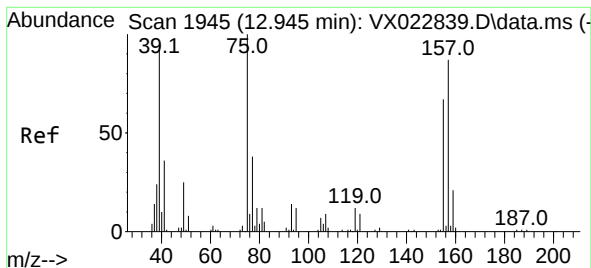
Tgt Ion: 91 Resp: 5235
Ion Ratio Lower Upper
91 100
92 28.8 27.4 82.0
134 101.4 13.2 39.5#



#90
Hexachloroethane
Concen: 8.956 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 117 Resp: 3174
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

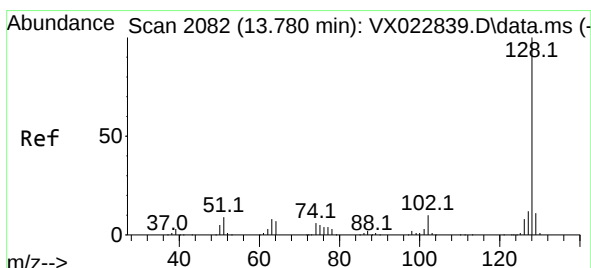
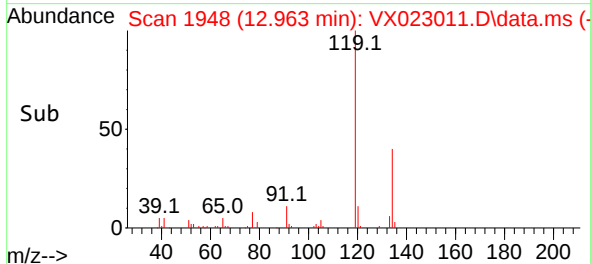
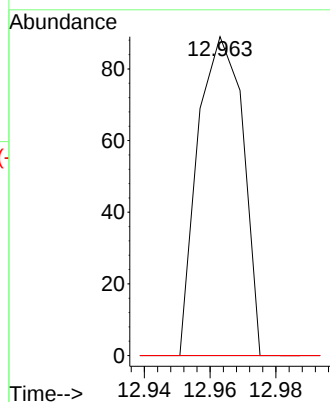
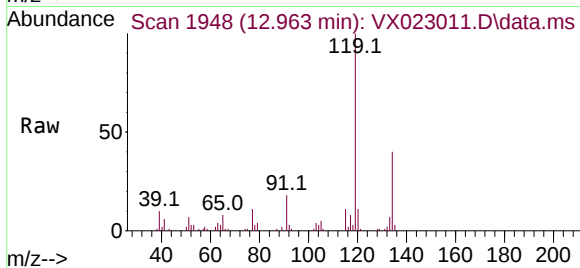




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.237 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 85
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 29.535 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 128 Resp: 100823
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

