

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021810.D
 Acq On : 22 Apr 2021 12:38
 Operator : JC/MD
 Sample : VX0422WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 23 07:40:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

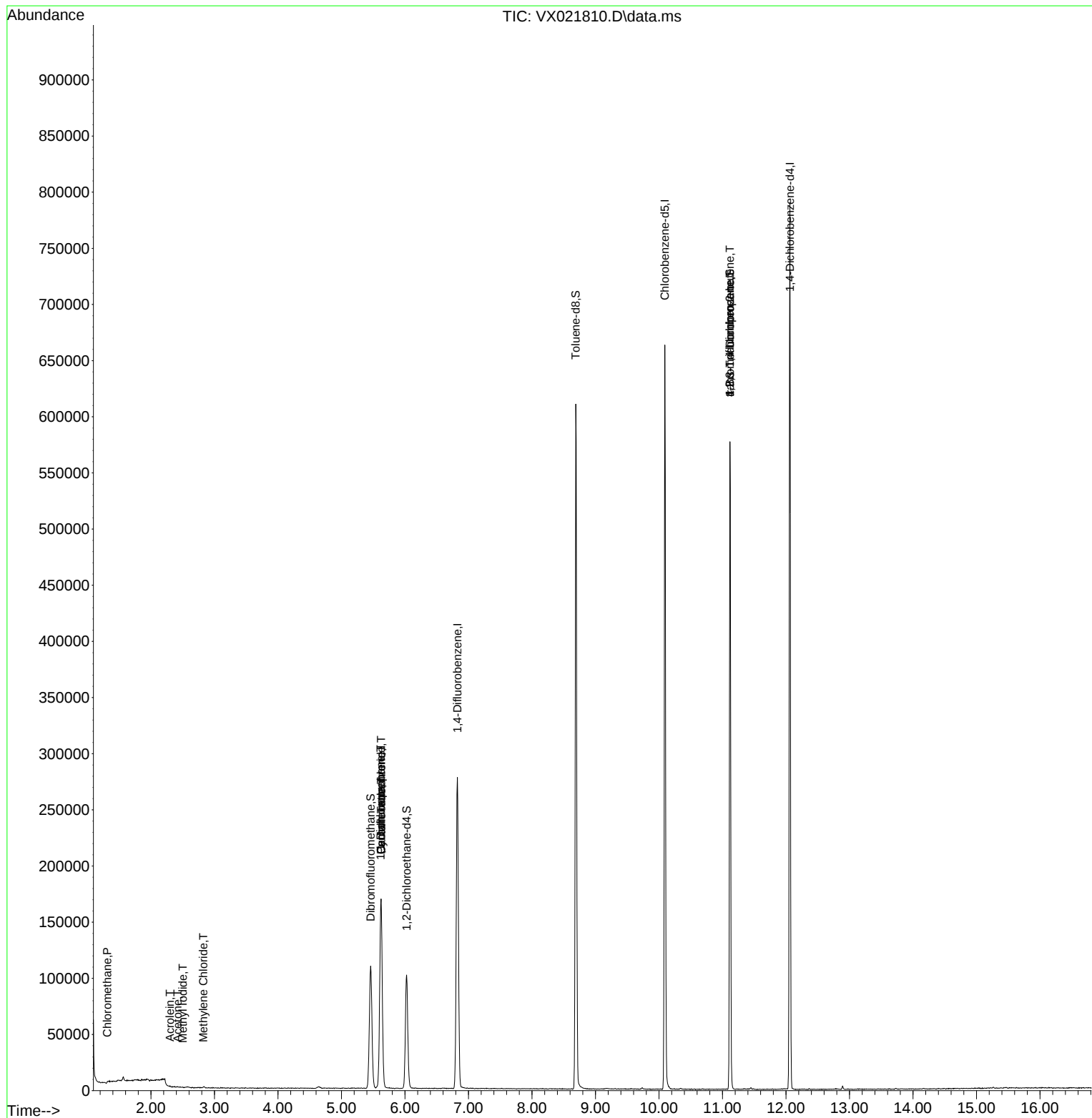
Internal Standards						
1) Pentafluorobenzene	5.623	168	168239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	303379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	323438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	170414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	96595	50.61	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	101.22%	
35) Dibromofluoromethane	5.458	113	98134	50.58	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.16%	
50) Toluene-d8	8.690	98	379642	50.89	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.78%	
62) 4-Bromofluorobenzene	11.116	95	163270	58.61	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	117.22%	
Target Compounds						Qvalue
3) Chloromethane	1.313	50	1176	0.85	ug/l #	85
10) Methyl Iodide	2.502	142	49	8.18	ug/l #	42
13) Acrolein	2.300	56	159	0.47	ug/l #	14
16) Acetone	2.416	43	414	0.63	ug/l #	82
20) Methylene Chloride	2.825	84	519	0.26	ug/l #	67
31) Cyclohexane	5.623	56	3054	1.14	ug/l #	1
36) 1,1-Dichloropropene	5.617	75	12142	4.53	ug/l #	50
38) Carbon Tetrachloride	5.623	117	16291	5.56	ug/l #	16
76) 1,2,3-Trichloropropane	11.116	75	75045	22.21	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	75045	51.07	ug/l #	12

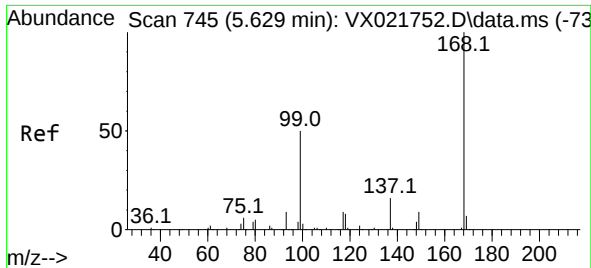
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 23 07:40:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

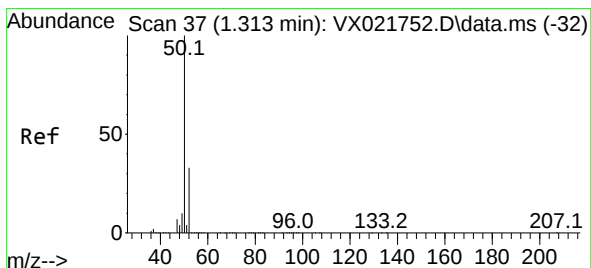
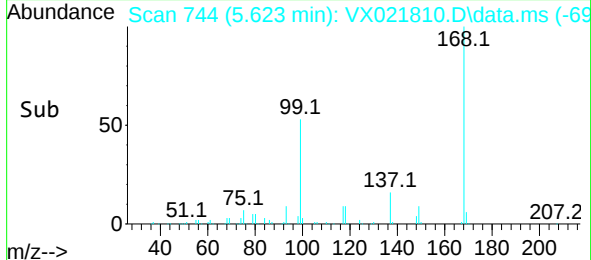
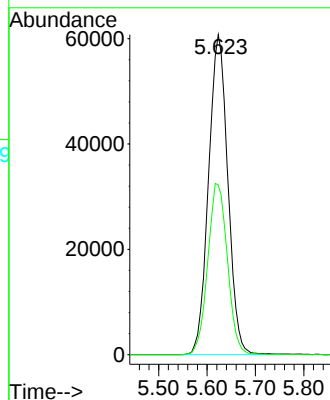
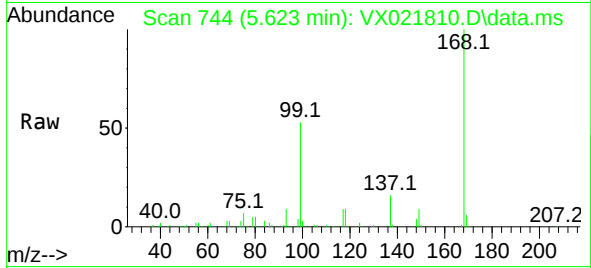




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

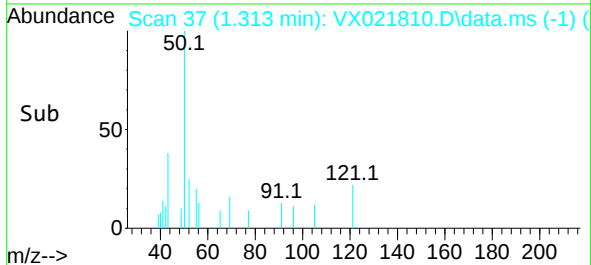
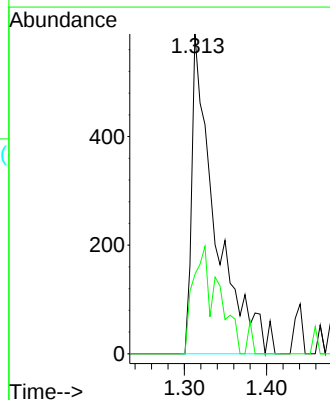
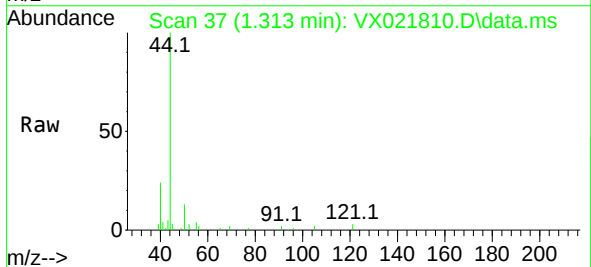
Instrument :
MSVOA_X
ClientSampleId :

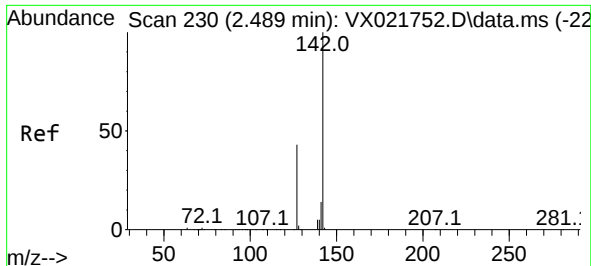
Tgt Ion:168 Resp: 168239
Ion Ratio Lower Upper
168 100
99 53.0 45.8 68.6



#3
Chloromethane
Concen: 0.85 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

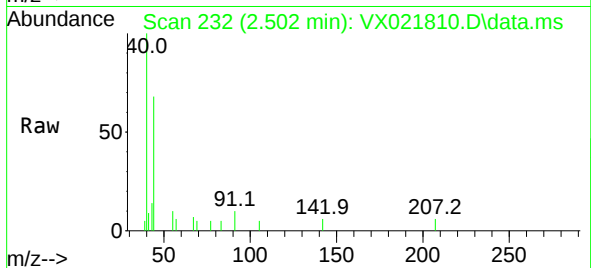
Tgt Ion: 50 Resp: 1176
Ion Ratio Lower Upper
50 100
52 24.8 26.4 39.6#



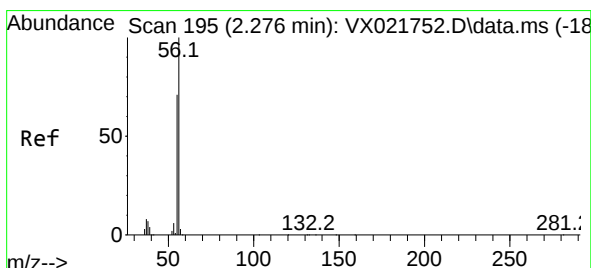
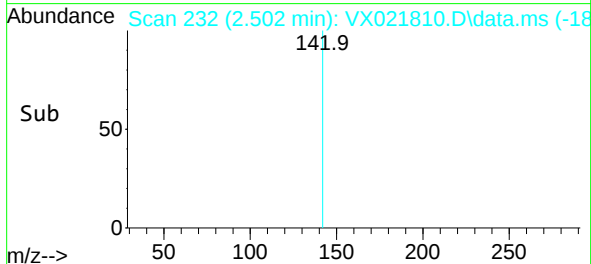
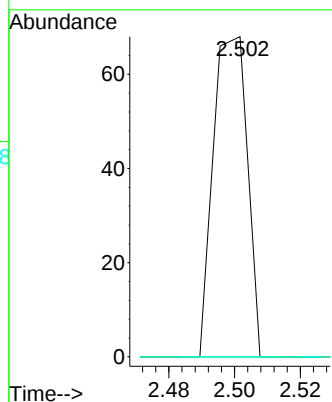


#10
Methyl Iodide
Concen: 8.18 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.013 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Instrument :
MSVOA_X
ClientSampled :

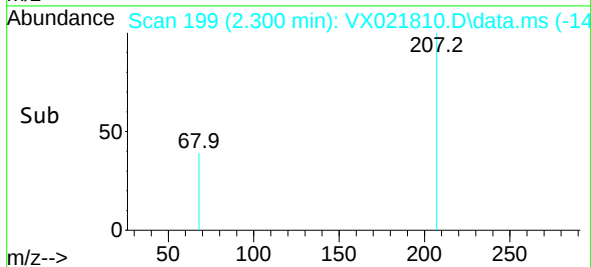
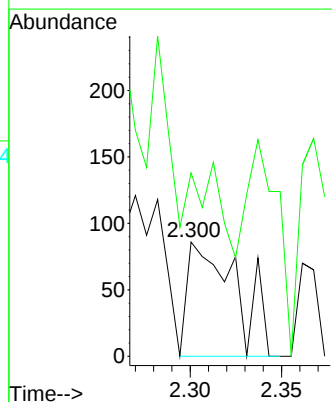
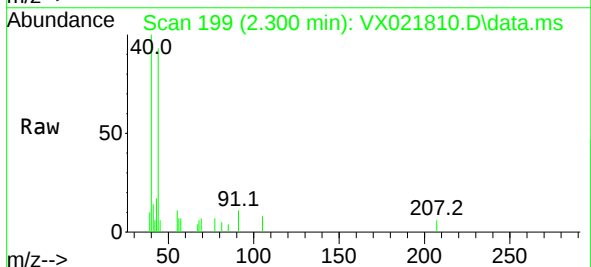


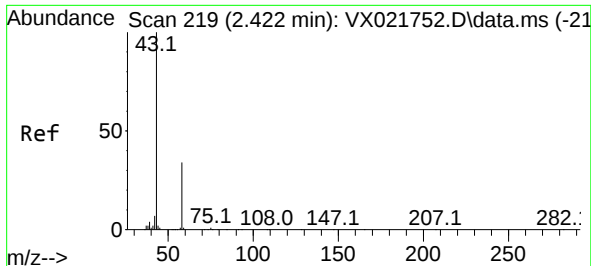
Tgt Ion:142 Resp: 49
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: 0.47 ug/l
RT: 2.300 min Scan# 199
Delta R.T. 0.024 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Tgt Ion: 56 Resp: 159
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

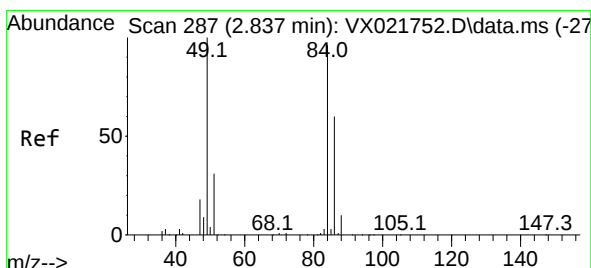
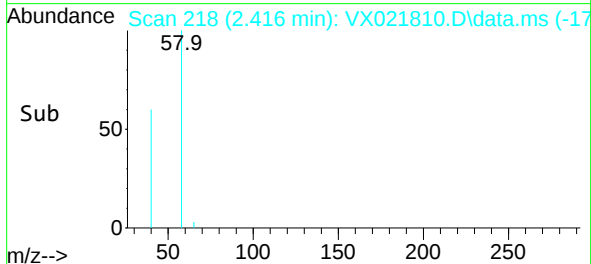
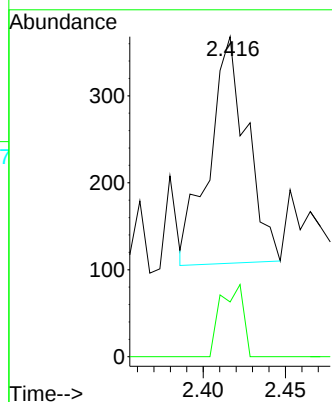
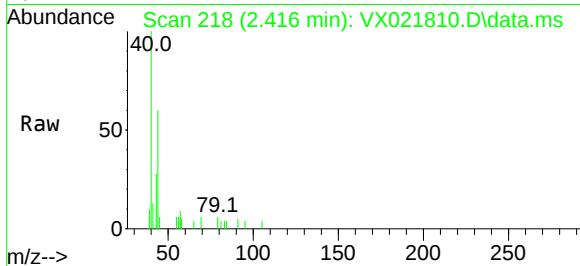




#16
Acetone
Concen: 0.63 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

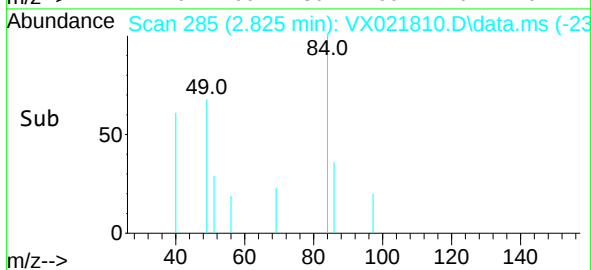
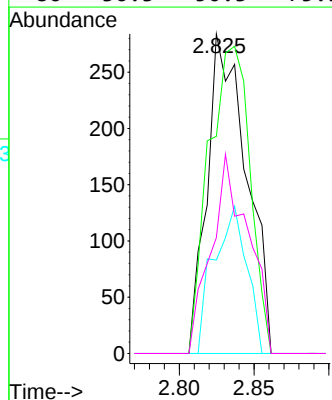
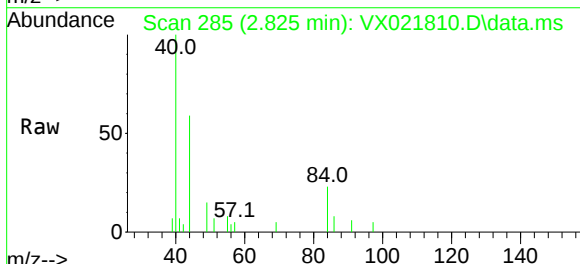
Instrument :
MSVOA_X
ClientSampleId :

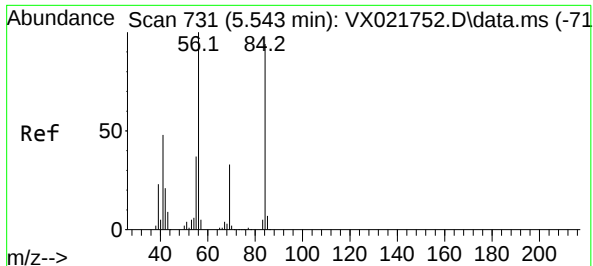
Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
58 24.4 27.8 41.8#



#20
Methylene Chloride
Concen: 0.26 ug/l
RT: 2.825 min Scan# 285
Delta R.T. -0.012 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

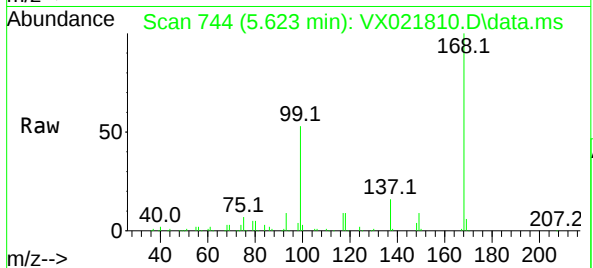
Tgt Ion: 84 Resp: 519
Ion Ratio Lower Upper
84 100
49 68.0 88.6 132.8#
51 29.2 27.0 40.6
86 36.3 50.3 75.5#



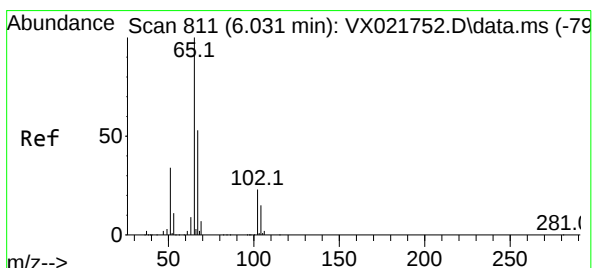
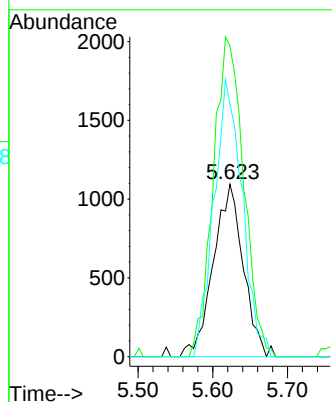
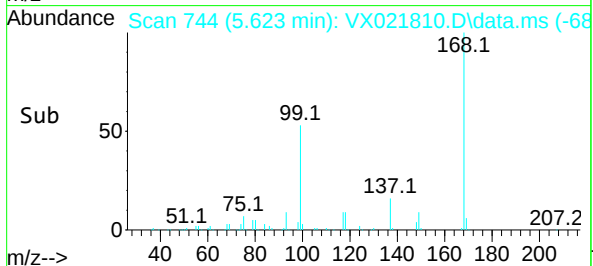


#31
Cyclohexane
Concen: 1.14 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.080 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

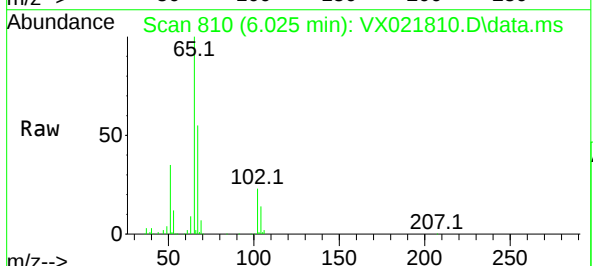
Instrument :
MSVOA_X
ClientSampled :



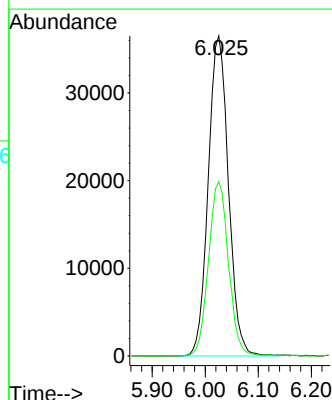
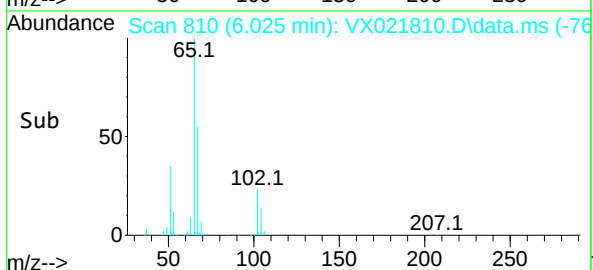
Tgt Ion: 56 Resp: 3054
Ion Ratio Lower Upper
56 100
69 180.1 25.3 37.9#
84 146.3 71.4 107.0#

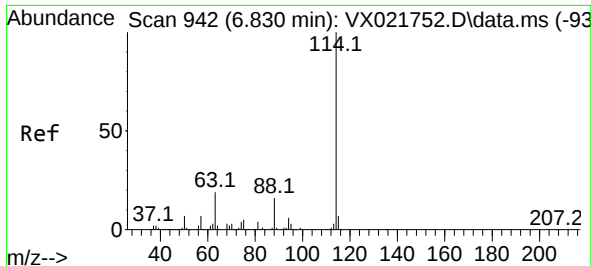


#33
1,2-Dichloroethane-d4
Concen: 50.61 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38



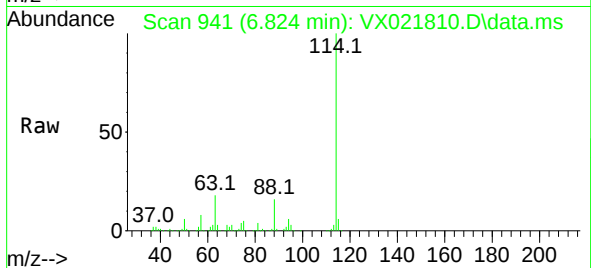
Tgt Ion: 65 Resp: 96595
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4



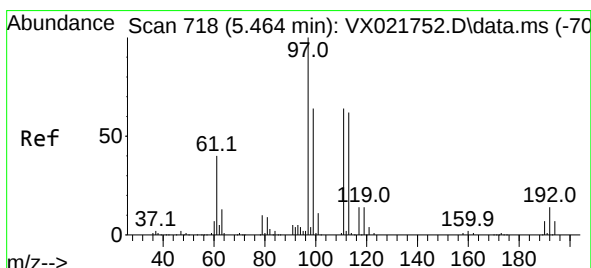
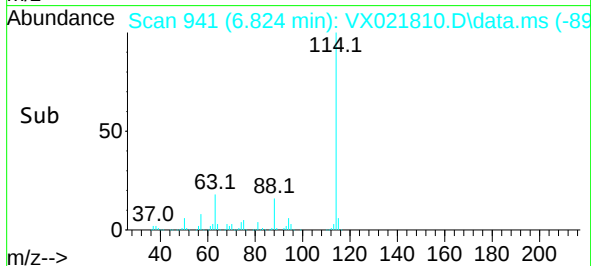
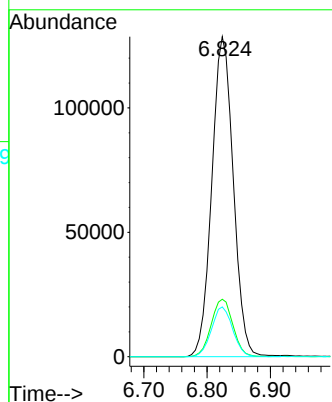


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Instrument :
MSVOA_X
ClientSampleId :

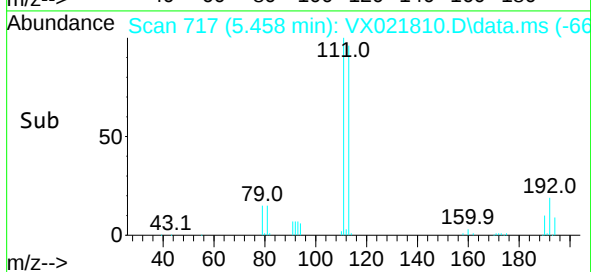
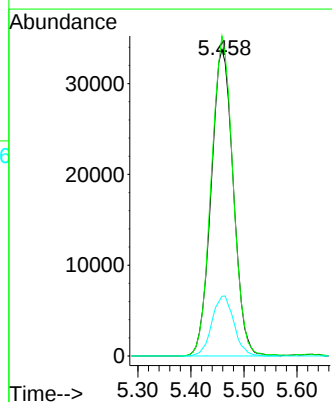
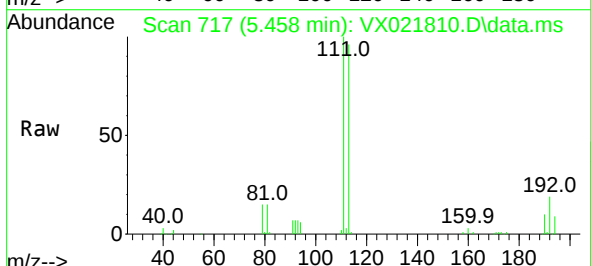


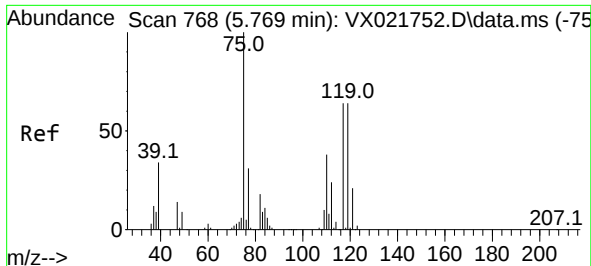
Tgt Ion:114 Resp: 303379
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

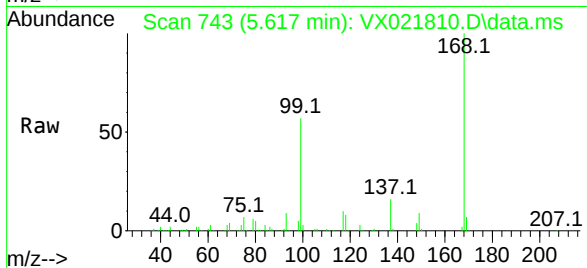
Tgt Ion:113 Resp: 98134
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.4 16.7 25.1



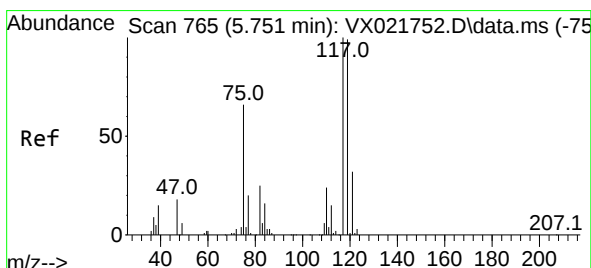
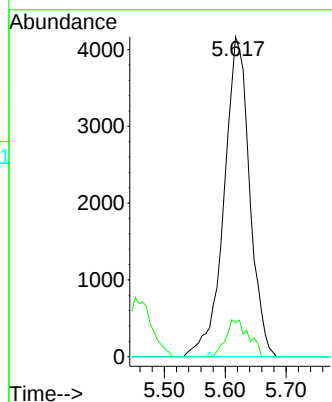
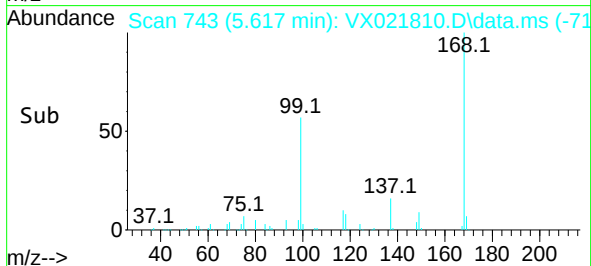


#36
1,1-Dichloropropene
Concen: 4.53 ug/l
RT: 5.617 min Scan# 743
Delta R.T. -0.152 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

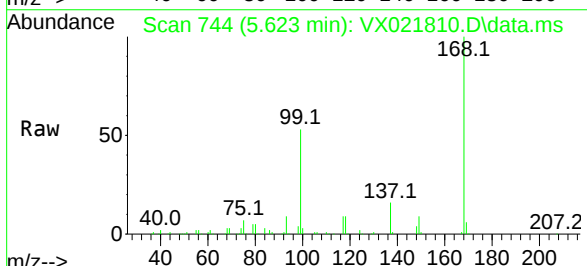
Instrument :
MSVOA_X
ClientSampleId :



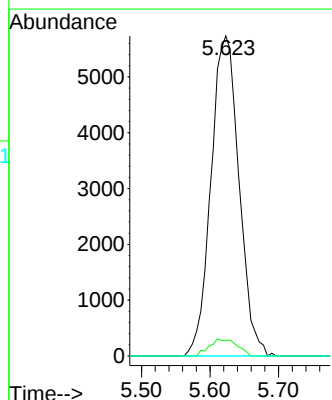
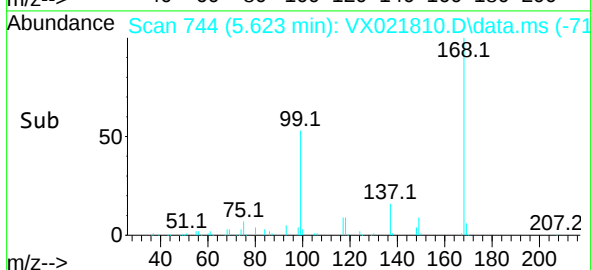
Tgt Ion: 75 Resp: 12142
Ion Ratio Lower Upper
75 100
110 10.2 18.1 54.4#
77 0.0 25.3 37.9#

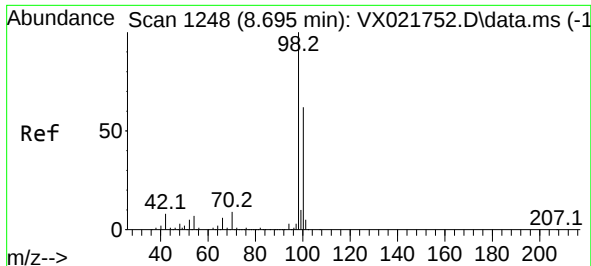


#38
Carbon Tetrachloride
Concen: 5.56 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38



Tgt Ion: 117 Resp: 16291
Ion Ratio Lower Upper
117 100
119 4.9 76.2 114.2#
121 0.0 24.8 37.2#

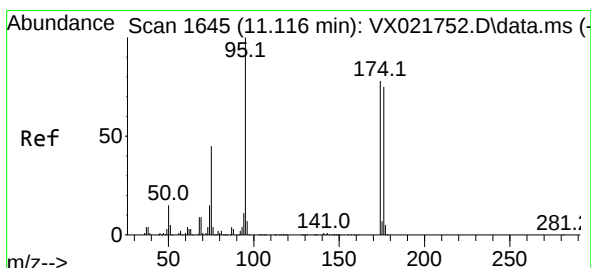
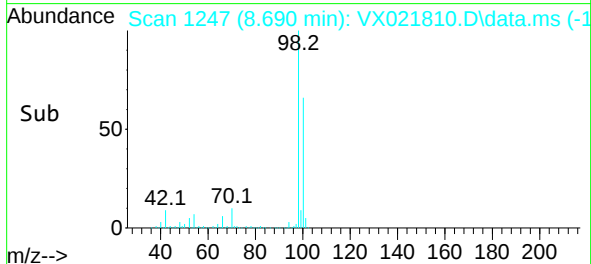
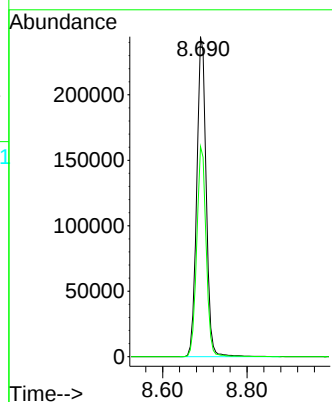
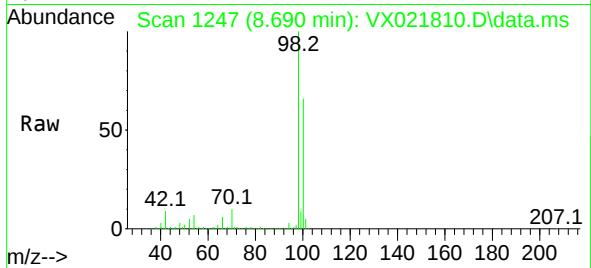




#50
Toluene-d8
Concen: 50.89 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.005 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

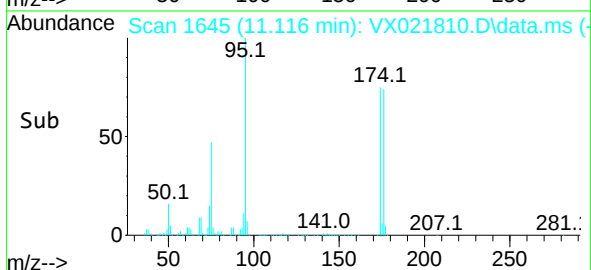
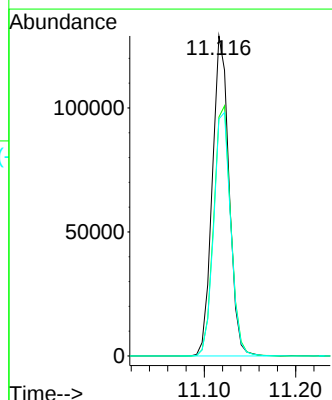
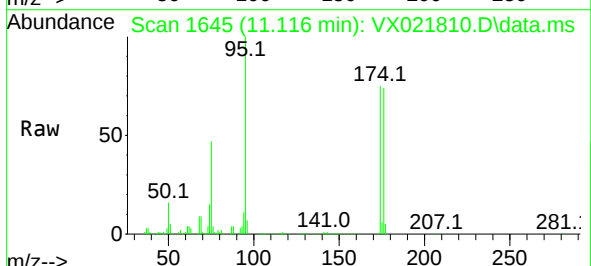
Instrument :
MSVOA_X
ClientSampled :

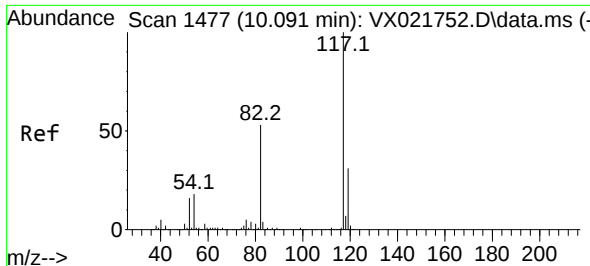
Tgt Ion: 98 Resp: 379642
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 58.61 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Tgt Ion: 95 Resp: 163270
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 78.0 0.0 155.8

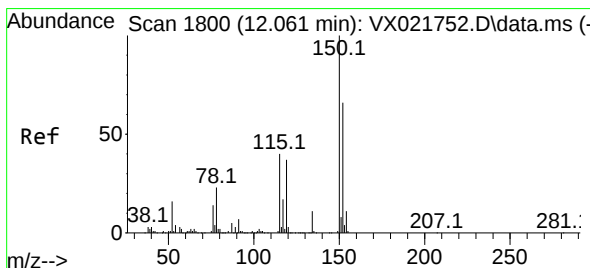
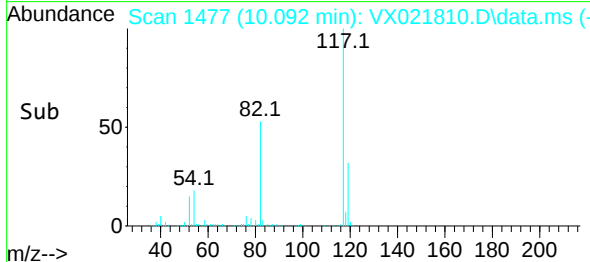
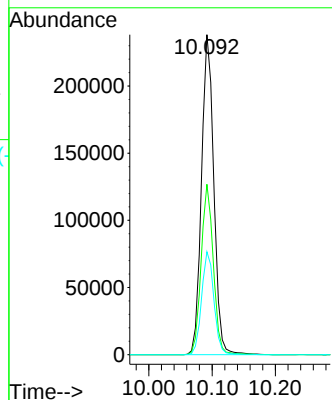
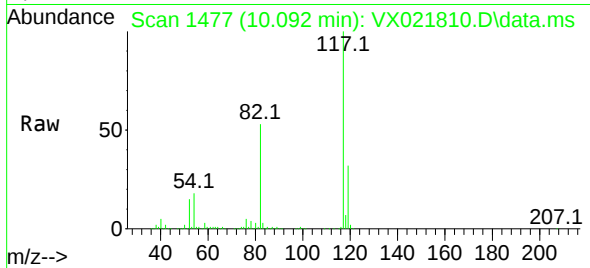




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

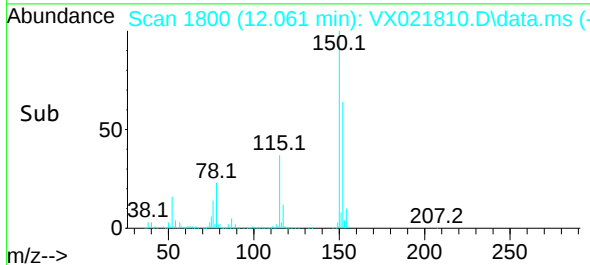
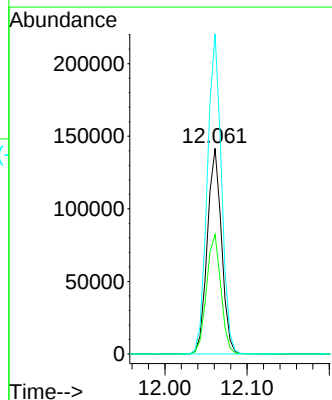
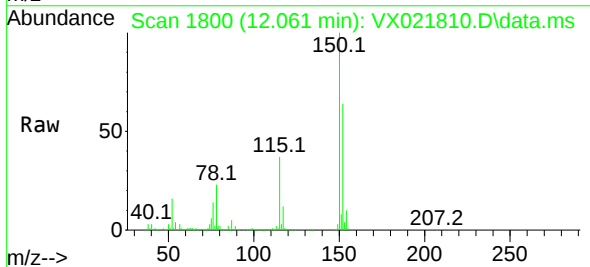
Instrument :
MSVOA_X
ClientSampleId :

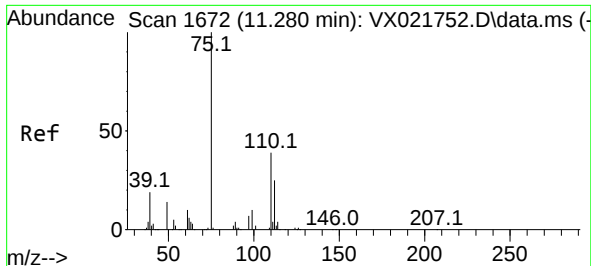
Tgt Ion:117 Resp: 323438
Ion Ratio Lower Upper
117 100
82 53.3 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Tgt Ion:152 Resp: 170414
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 155.0 0.0 349.0

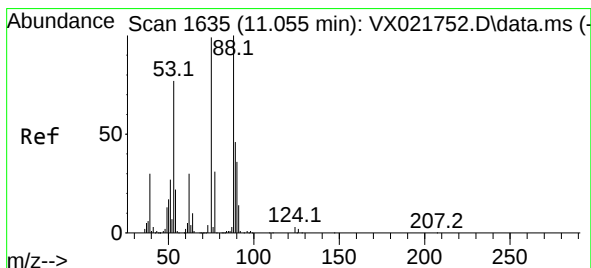
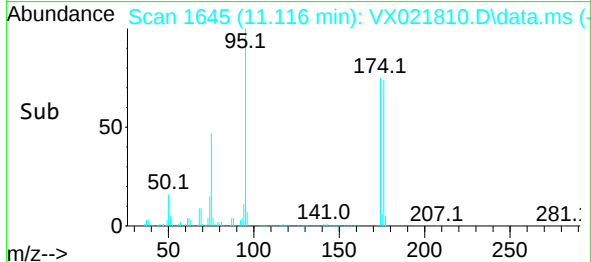
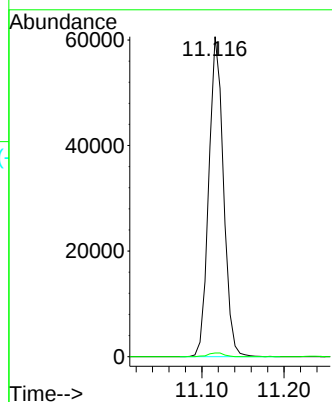
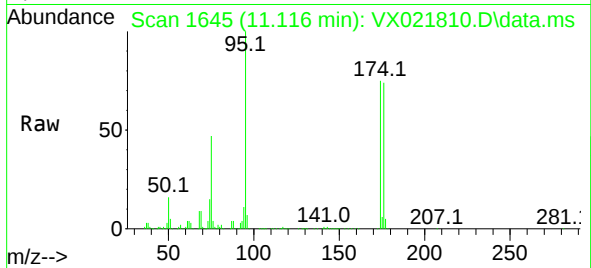




#76
1,2,3-Trichloropropane
Concen: 22.21 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 75045
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 51.07 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Tgt Ion: 75 Resp: 75045
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

