

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021510.D
 Acq On : 26 Mar 2021 01:17
 Operator : JC/MD
 Sample : M1770-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 26 06:33:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

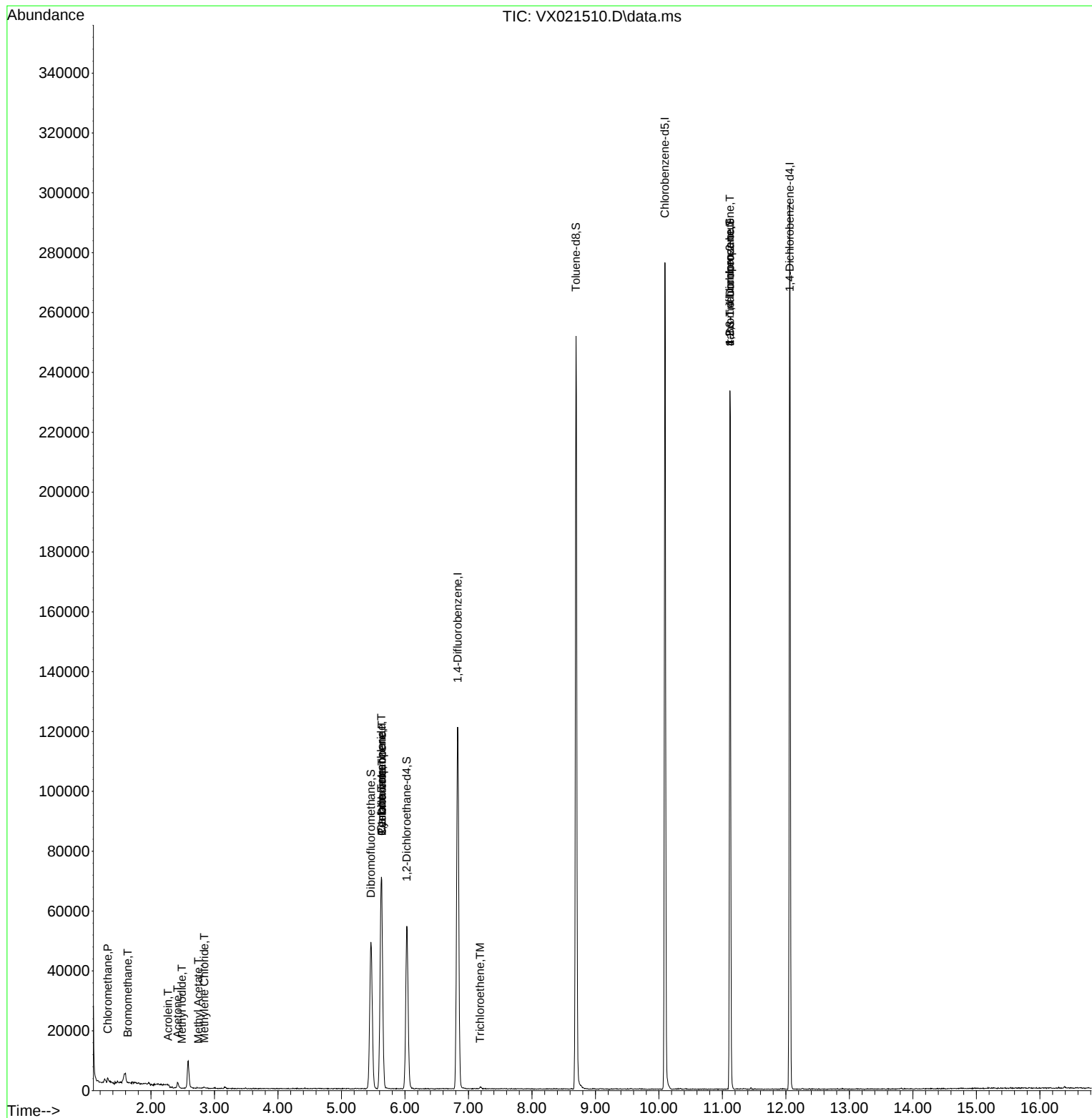
Internal Standards						
1) Pentafluorobenzene	5.635	168	61507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	112804	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	55308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53190	51.97	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.94%	
35) Dibromofluoromethane	5.464	113	40448	50.48	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.96%	
50) Toluene-d8	8.694	98	143662	50.31	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.62%	
62) 4-Bromofluorobenzene	11.118	95	60538	54.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.06%	
Target Compounds						Qvalue
3) Chloromethane	1.317	50	1940	2.54	ug/l	91
5) Bromomethane	1.634	94	89	0.32	ug/l	87
10) Methyl Iodide	2.487	142	22	6.68	ug/l #	42
13) Acrolein	2.270	56	62	5.01	ug/l #	68
16) Acetone	2.417	43	2172	5.61	ug/l	93
18) Methyl Acetate	2.746	43	440	0.39	ug/l #	47
20) Methylene Chloride	2.840	84	209	0.28	ug/l #	83
31) Cyclohexane	5.635	56	1844	1.64	ug/l #	39
36) 1,1-Dichloropropene	5.635	75	5508	4.98	ug/l #	49
38) Carbon Tetrachloride	5.629	117	6789	5.72	ug/l #	17
44) Trichloroethene	7.182	130	169	0.20	ug/l	92
76) 1,2,3-Trichloropropane	11.118	75	33974	26.39	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.118	75	33974	80.37	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
Data File : VX021510.D
Acq On : 26 Mar 2021 01:17
Operator : JC/MD
Sample : M1770-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 26 06:33:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

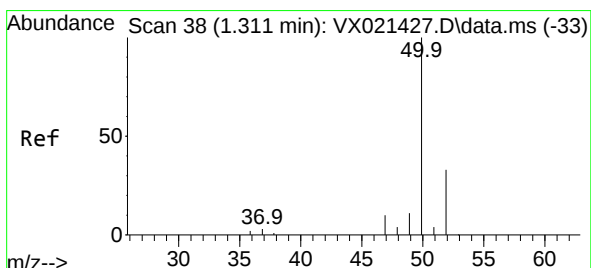
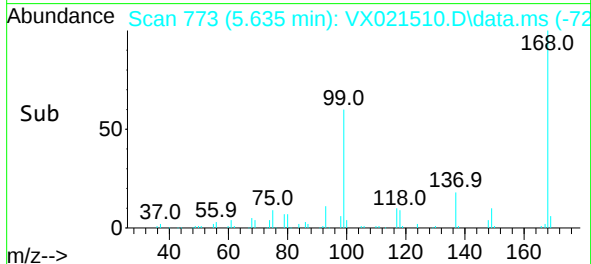
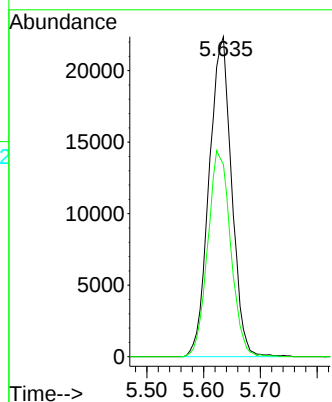
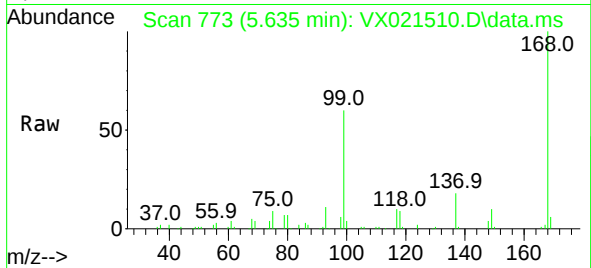




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

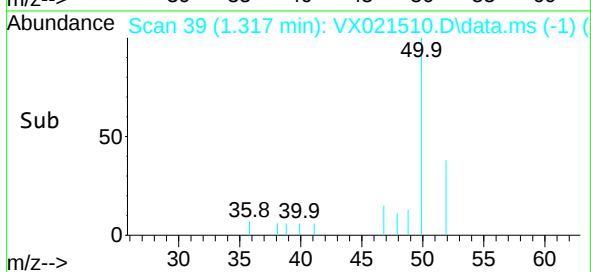
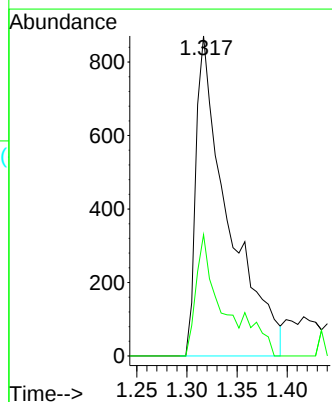
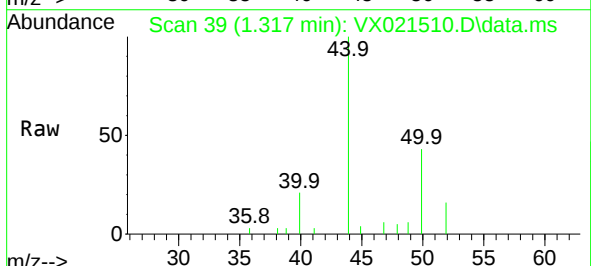
Instrument :
MSVOA_X
ClientSampled :

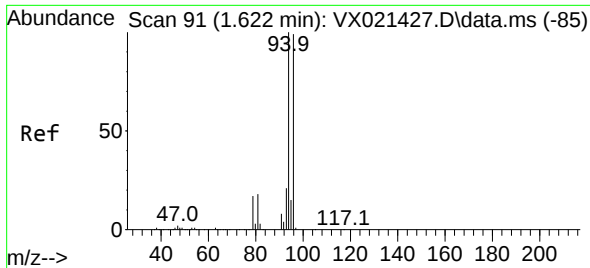
Tgt Ion:168 Resp: 61507
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#3
Chloromethane
Concen: 2.54 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

Tgt Ion: 50 Resp: 1940
Ion Ratio Lower Upper
50 100
52 37.9 26.4 39.6

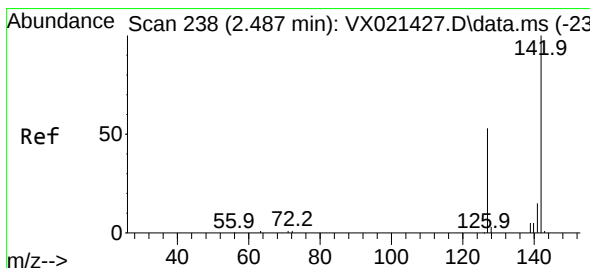
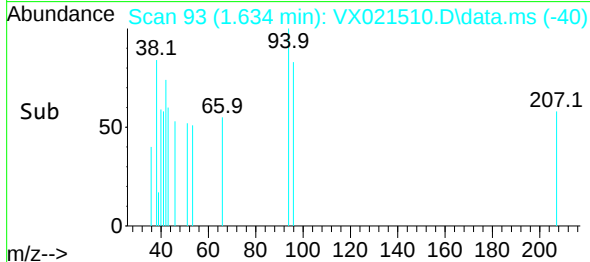
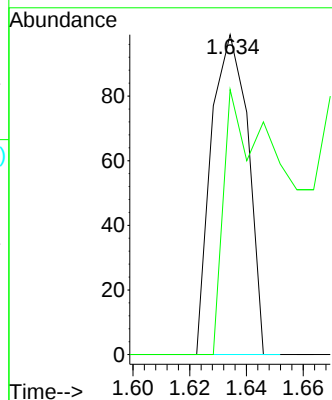
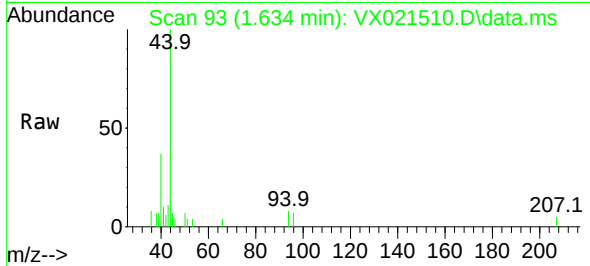




#5
Bromomethane
Concen: 0.32 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

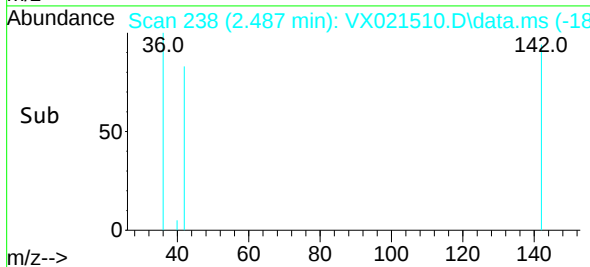
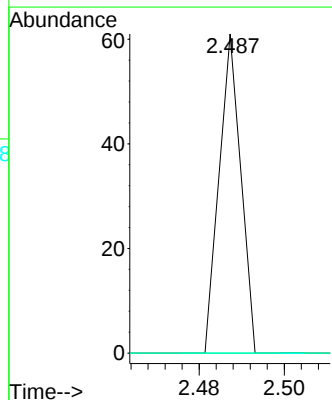
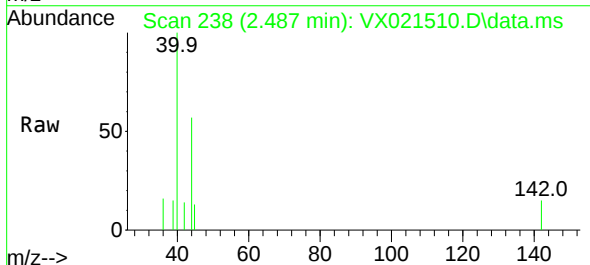
Instrument :
MSVOA_X
ClientSampled :

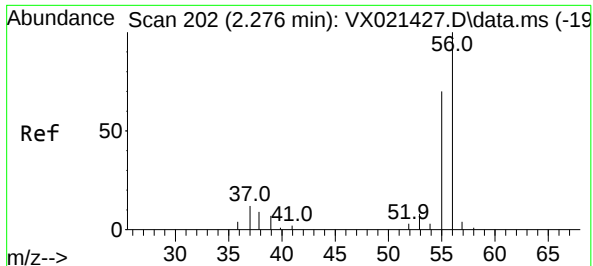
Tgt Ion: 94 Resp: 89
Ion Ratio Lower Upper
94 100
96 82.8 76.4 114.6



#10
Methyl Iodide
Concen: 6.68 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

Tgt Ion: 142 Resp: 22
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#

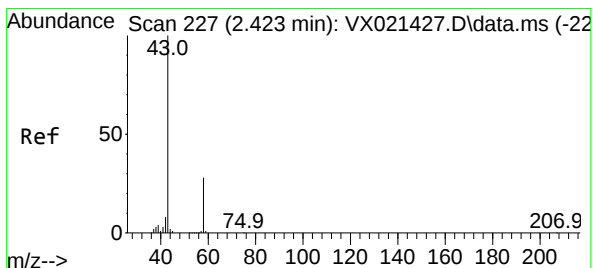
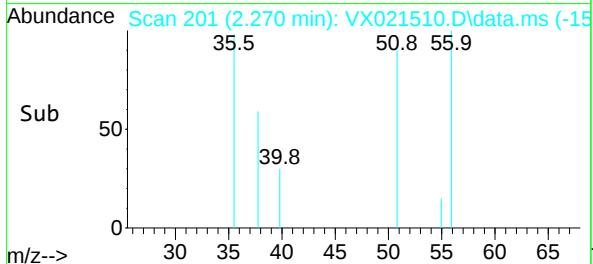
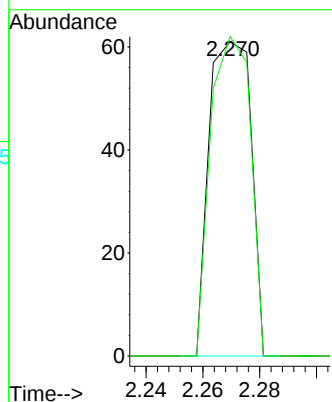
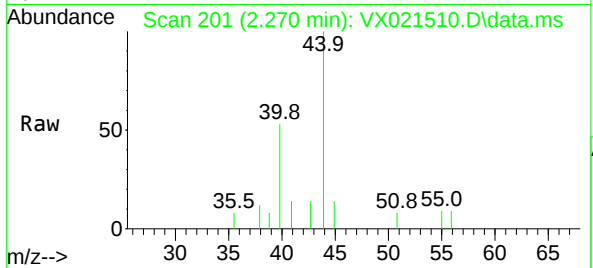




#13
Acrolein
Concen: 5.01 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

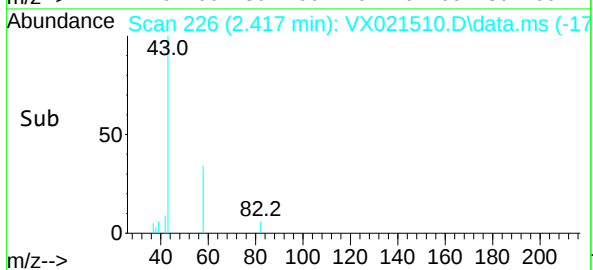
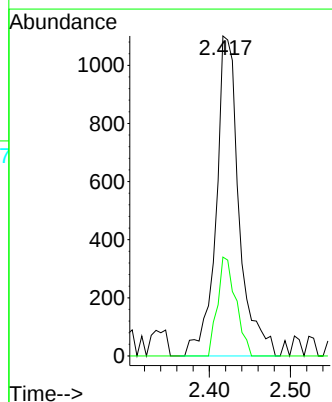
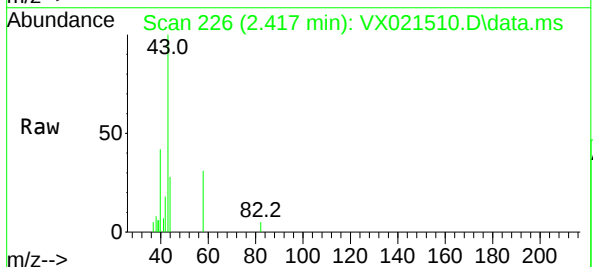
Instrument :
MSVOA_X
ClientSampled :

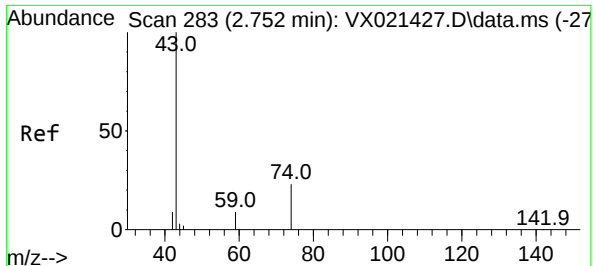
Tgt Ion: 56 Resp: 62
Ion Ratio Lower Upper
56 100
55 96.8 56.4 84.6#



#16
Acetone
Concen: 5.61 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

Tgt Ion: 43 Resp: 2172
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8

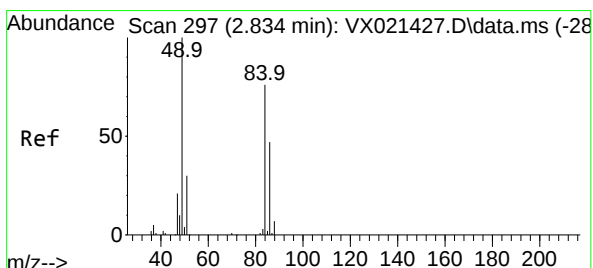
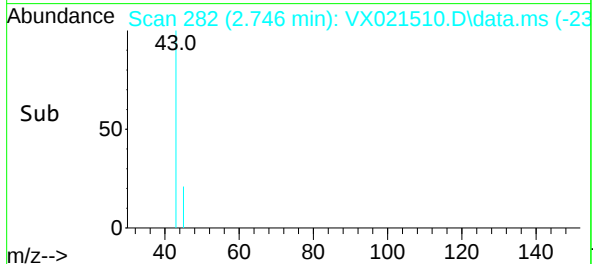
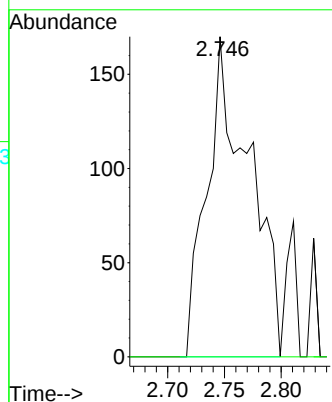
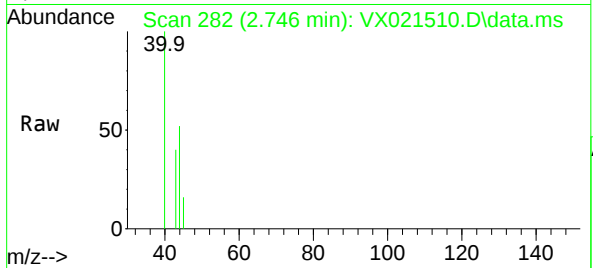




#18
Methyl Acetate
Concen: 0.39 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

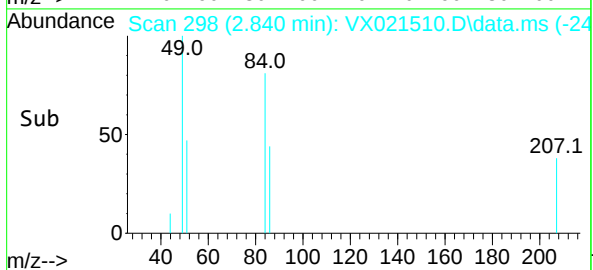
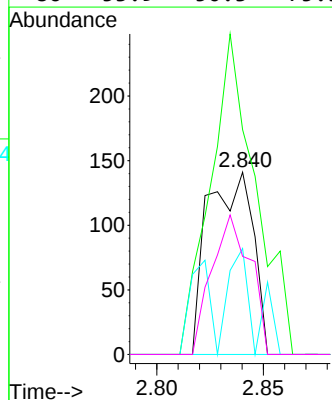
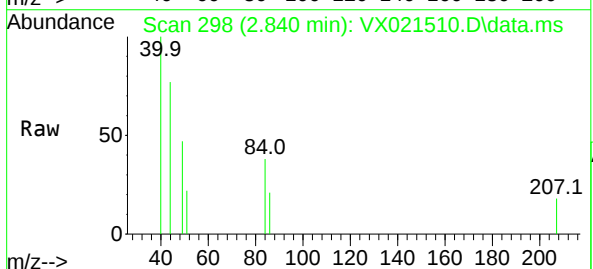
Instrument :
MSVOA_X
ClientSampleId :

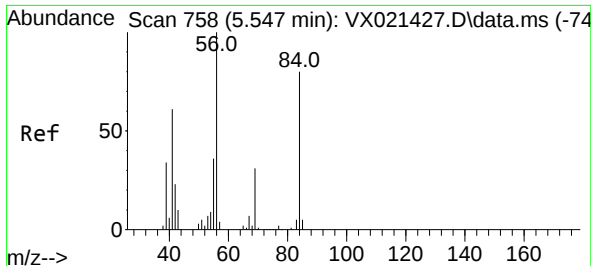
Tgt Ion: 43 Resp: 440
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

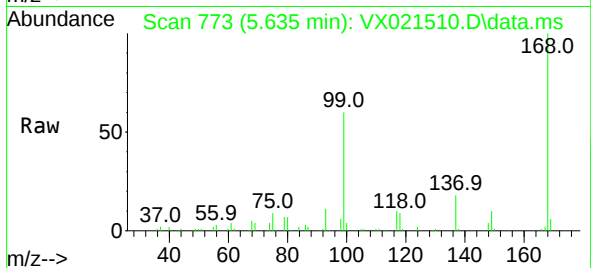
Tgt Ion: 84 Resp: 209
Ion Ratio Lower Upper
84 100
49 123.4 88.6 132.8
51 58.2 27.0 40.6#
86 53.9 50.3 75.5



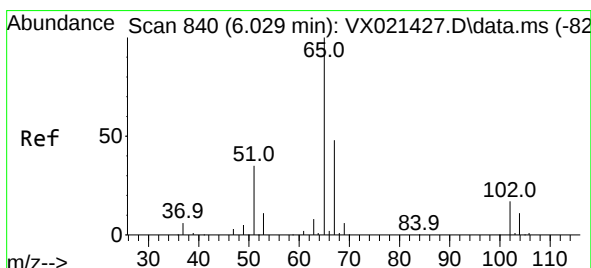
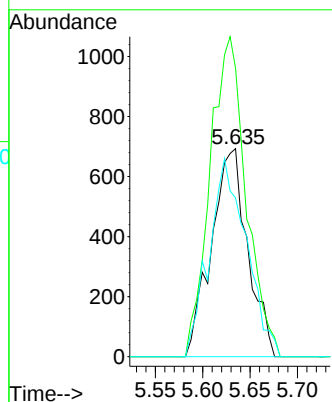
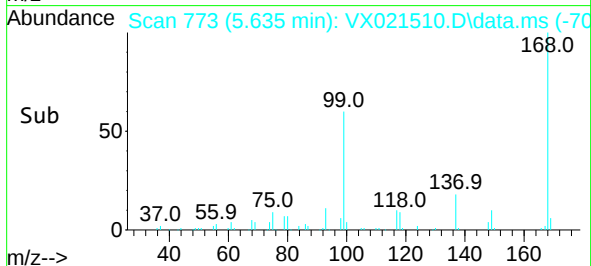


#31
Cyclohexane
Concen: 1.64 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.088 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

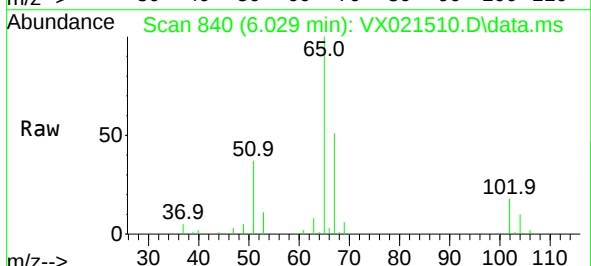
Instrument :
MSVOA_X
ClientSampled :



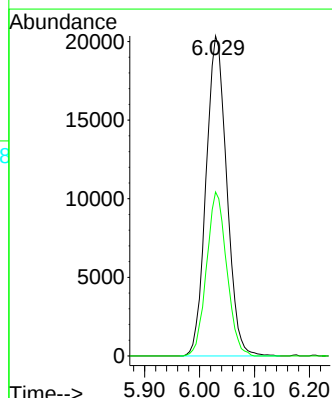
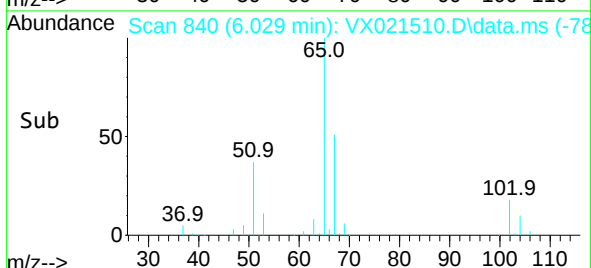
Tgt Ion: 56 Resp: 1844
Ion Ratio Lower Upper
56 100
69 138.7 25.3 37.9#
84 76.3 71.4 107.0

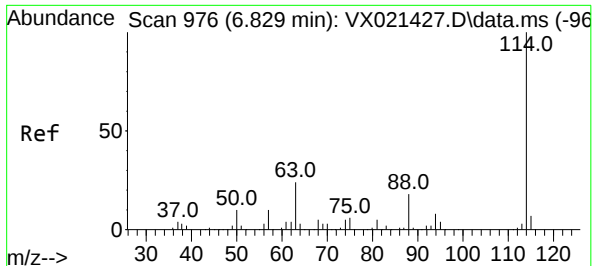


#33
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17



Tgt Ion: 65 Resp: 53190
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

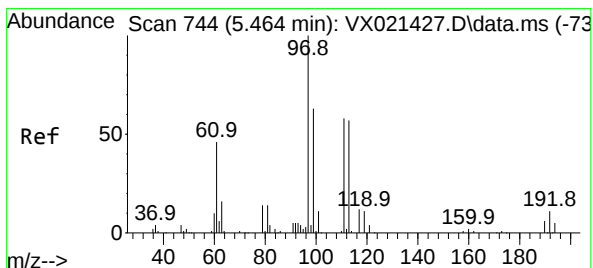
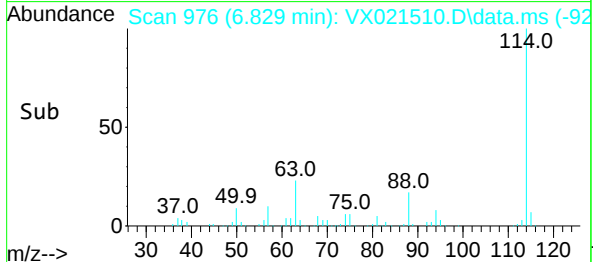
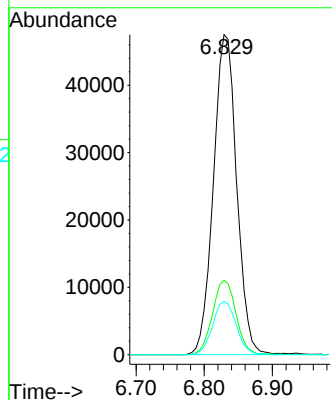
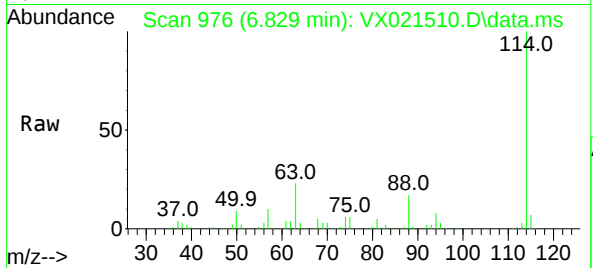




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

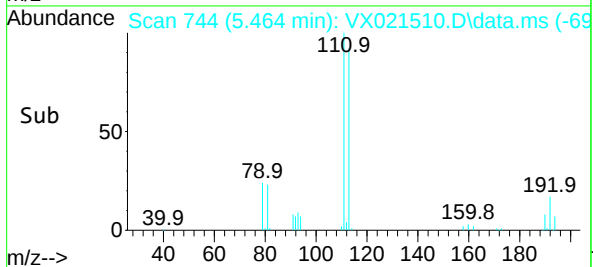
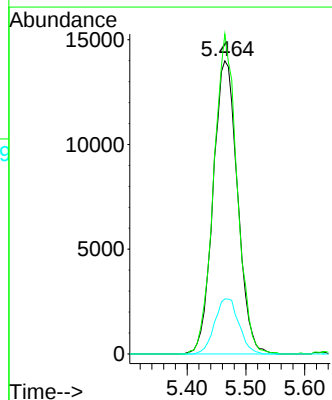
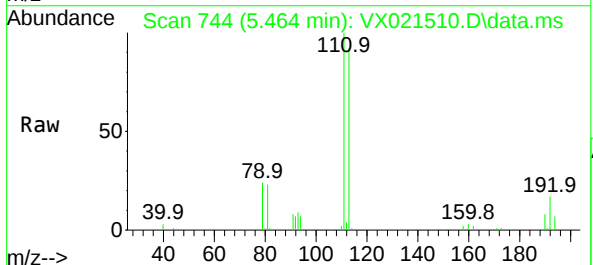
Instrument :
MSVOA_X
ClientSampled :

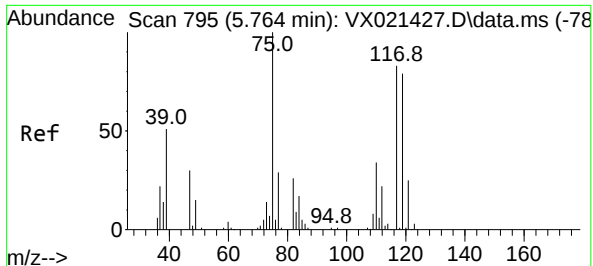
Tgt Ion:114 Resp: 112804
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

Tgt Ion:113 Resp: 40448
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 18.6 16.7 25.1





#36

1,1-Dichloropropene

Concen: 4.98 ug/l

RT: 5.635 min Scan# 773

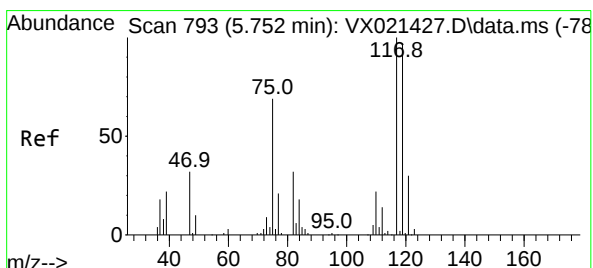
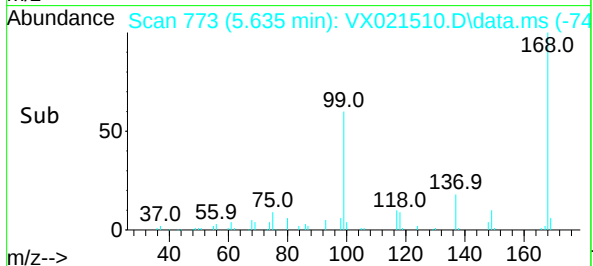
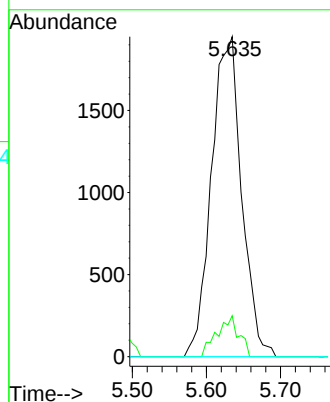
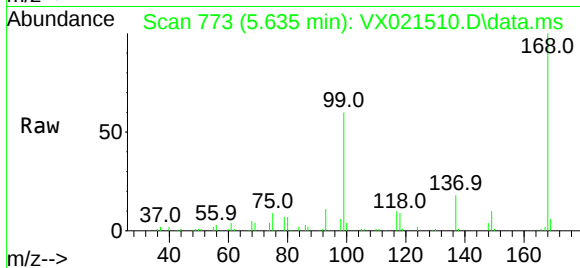
Delta R.T. -0.129 min

Lab File: VX021510.D

Acq: 26 Mar 2021 01:17

Tgt Ion:	75	Resp:	5508
Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.72 ug/l

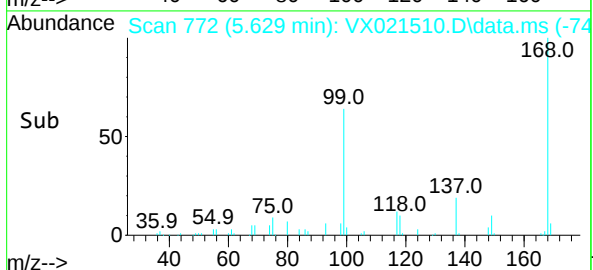
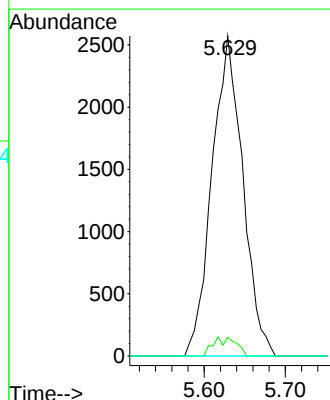
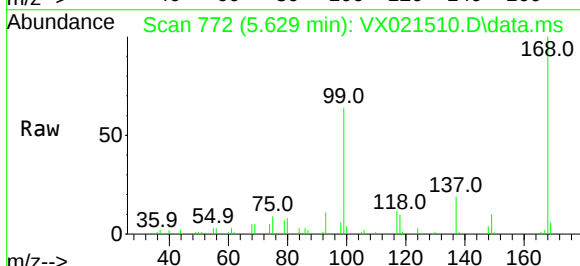
RT: 5.629 min Scan# 772

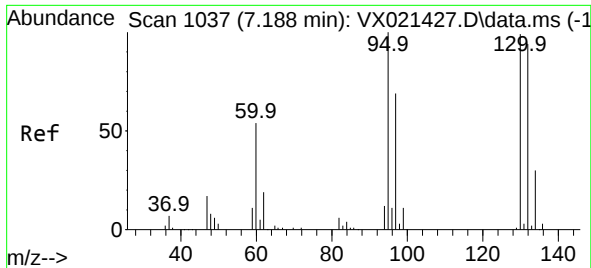
Delta R.T. -0.123 min

Lab File: VX021510.D

Acq: 26 Mar 2021 01:17

Tgt Ion:	117	Resp:	6789
Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.0	24.8	37.2#

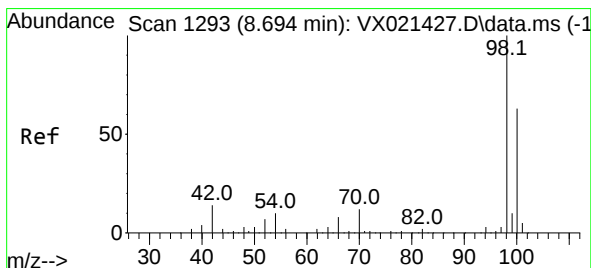
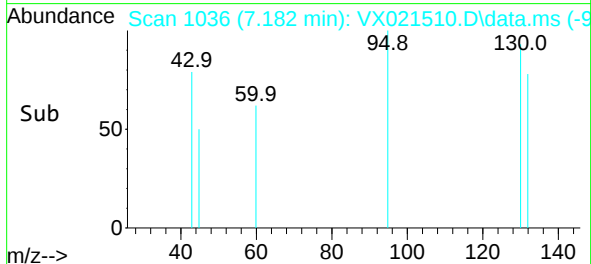
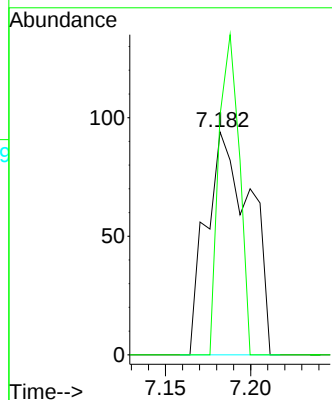
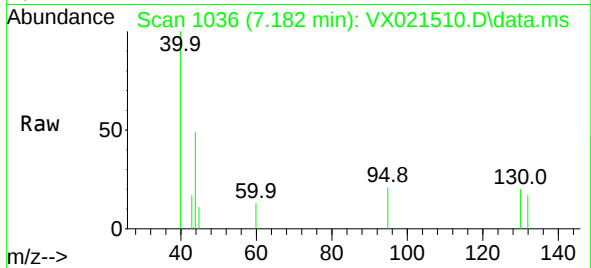




#44
Trichloroethene
Concen: 0.20 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

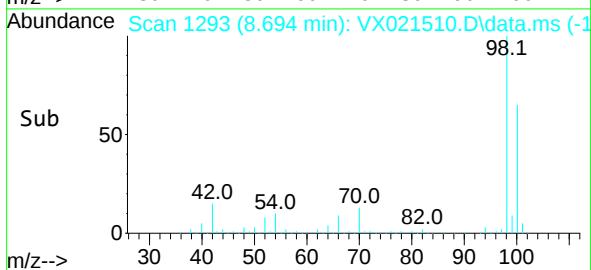
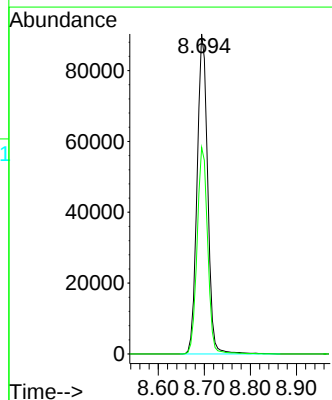
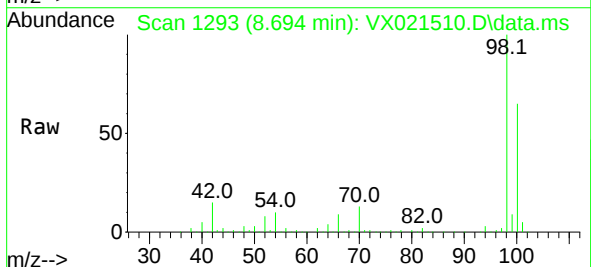
Instrument :
MSVOA_X
ClientSampled :

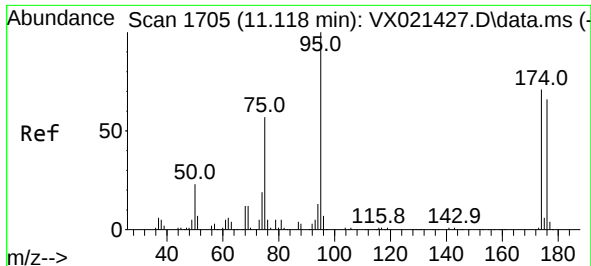
Tgt Ion:130 Resp: 169
Ion Ratio Lower Upper
130 100
95 107.4 0.0 198.0



#50
Toluene-d8
Concen: 50.31 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

Tgt Ion: 98 Resp: 143662
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

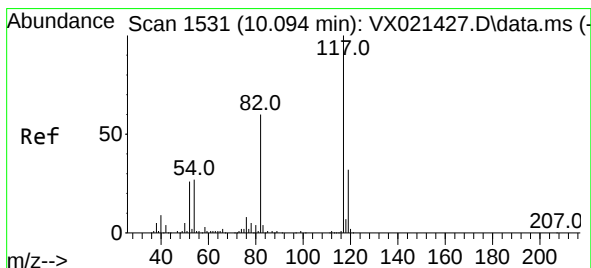
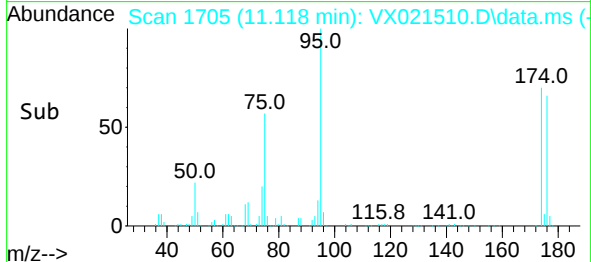
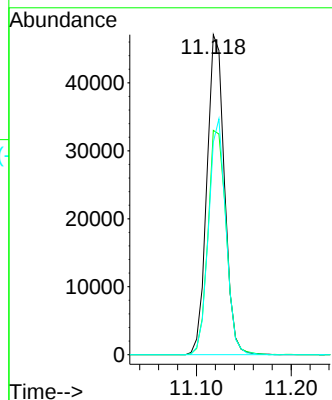
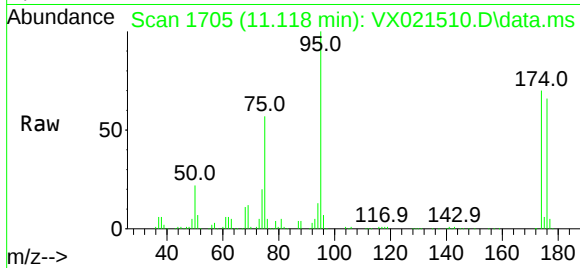




#62
4-Bromofluorobenzene
Concen: 54.53 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

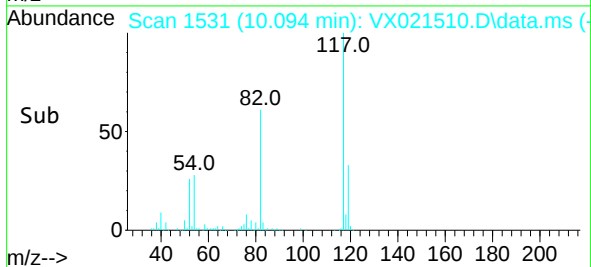
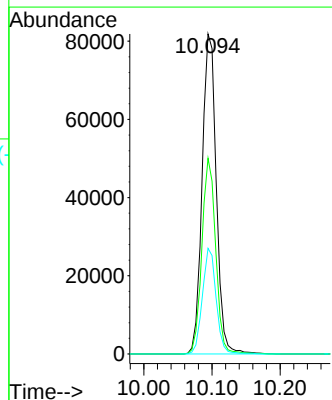
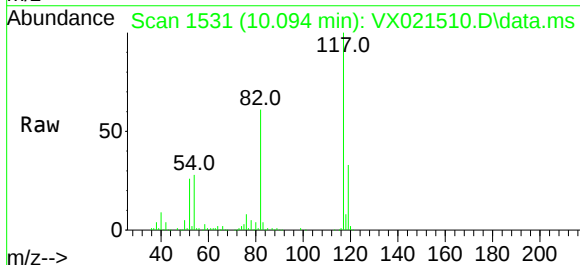
Instrument :
MSVOA_X
ClientSampleId :

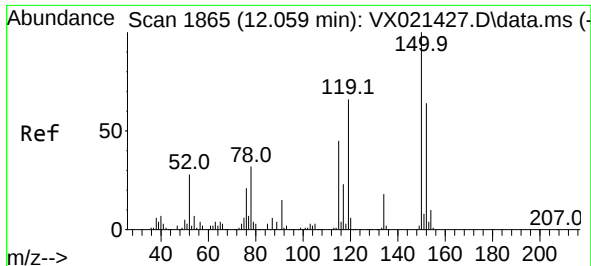
Tgt Ion: 95 Resp: 60538
Ion Ratio Lower Upper
95 100
174 73.0 0.0 154.6
176 72.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021510.D
Acq: 26 Mar 2021 01:17

Tgt Ion: 117 Resp: 118206
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 33.0 26.6 39.8

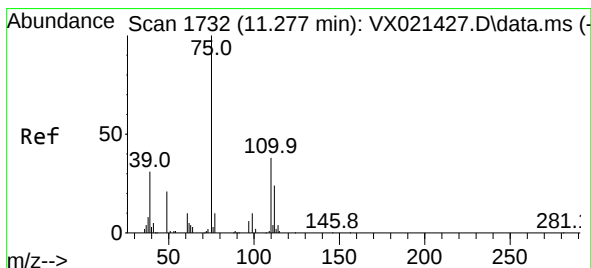
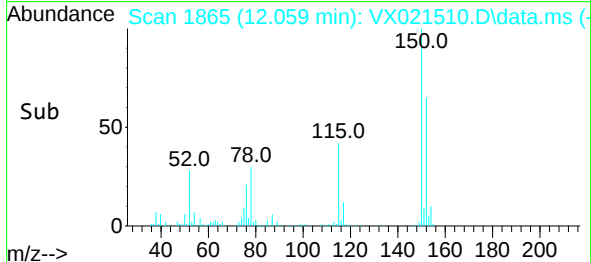
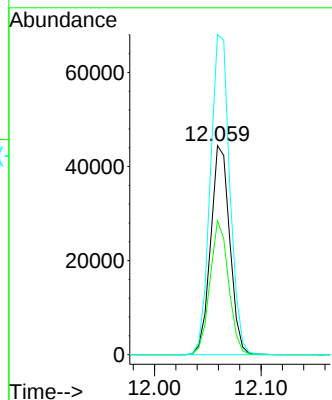
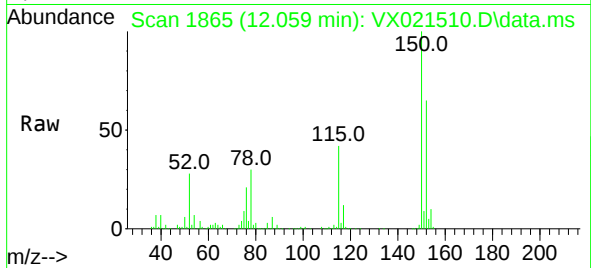




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021510.D
 Acq: 26 Mar 2021 01:17

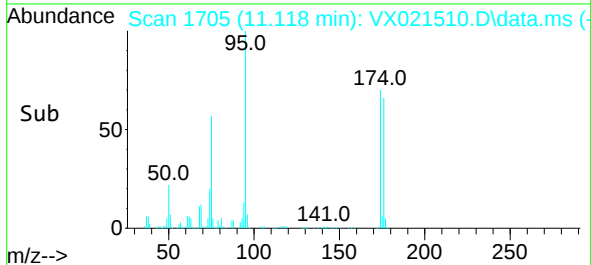
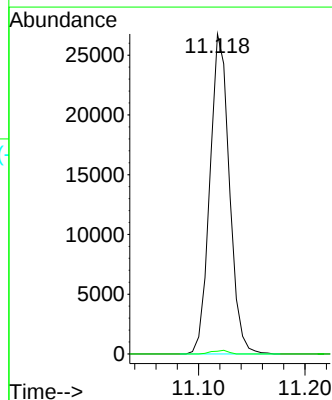
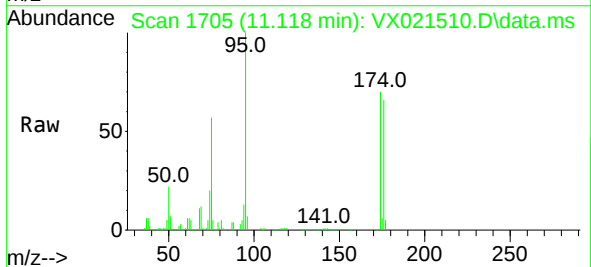
Instrument :
 MSVOA_X
 ClientSampled :

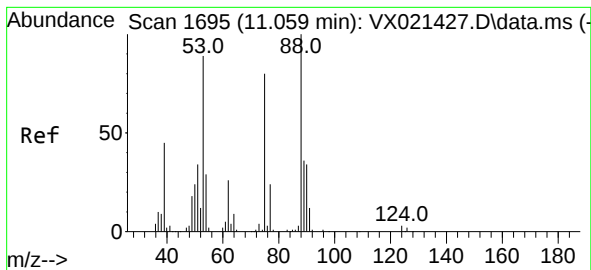
Tgt Ion:152 Resp: 55308
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.1 123.3
 150 156.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.39 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021510.D
 Acq: 26 Mar 2021 01:17

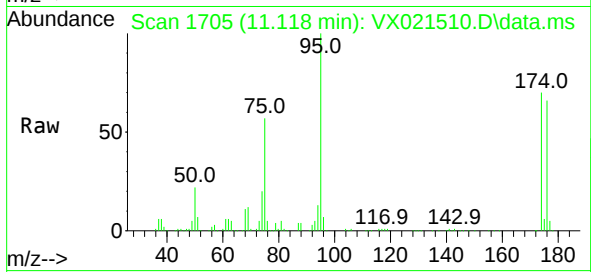
Tgt Ion: 75 Resp: 33974
 Ion Ratio Lower Upper
 75 100
 77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.37 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021510.D
 Acq: 26 Mar 2021 01:17

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 33974
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

