

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021826.D
 Acq On : 22 Apr 2021 18:50
 Operator : JC/MD
 Sample : M2138-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 23 07:45:45 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)

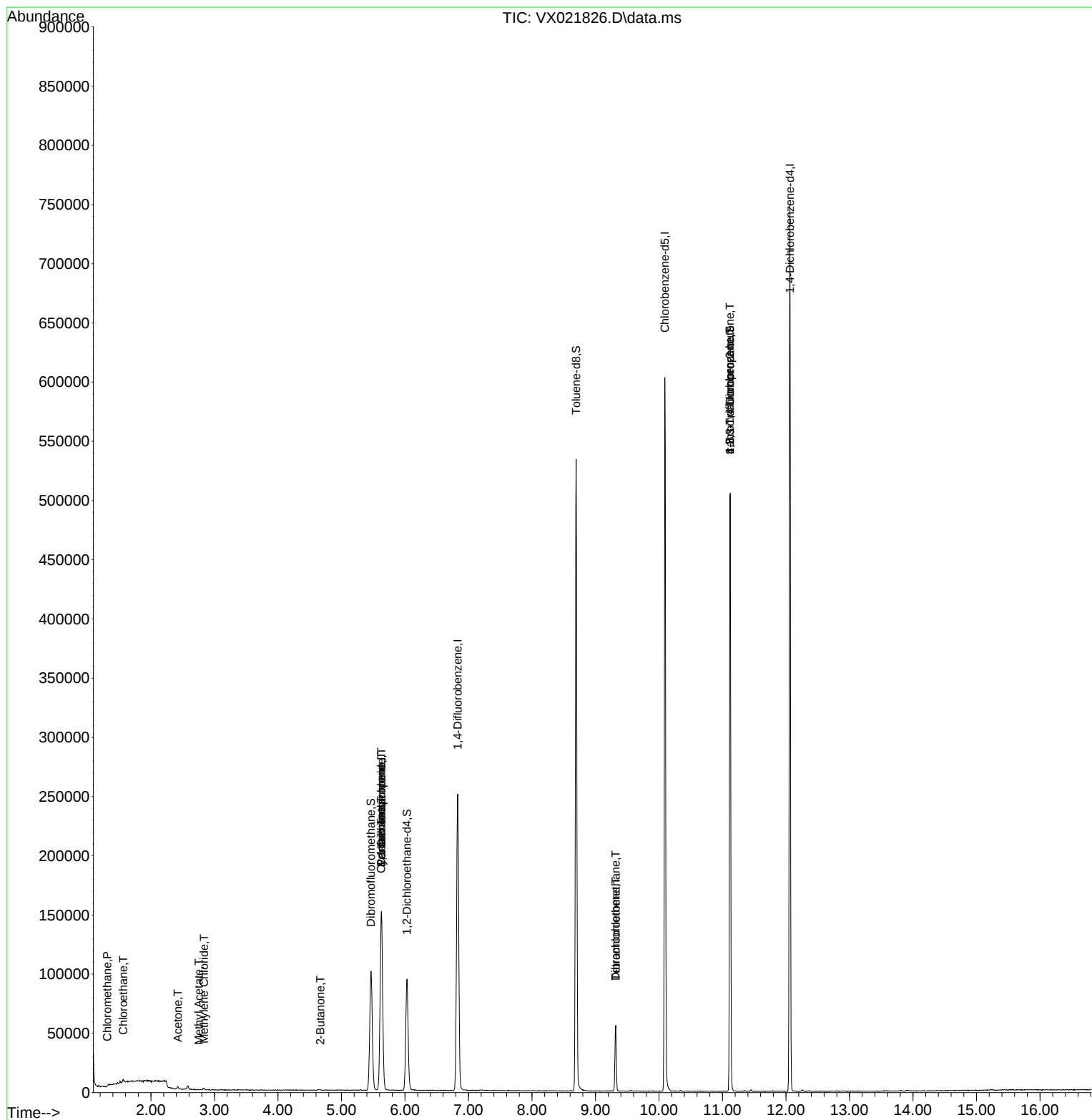
Internal Standards						
1) Pentafluorobenzene	5.629	168	151247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	274777	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	294566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	159156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	87810	51.18	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.36%	
35) Dibromofluoromethane	5.465	113	88924	50.61	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.22%	
50) Toluene-d8	8.696	98	338920	50.16	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.32%	
62) 4-Bromofluorobenzene	11.116	95	147391	58.42	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.84%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.313	50	659	0.64	ug/l	94
6) Chloroethane	1.563	64	2871	2.62	ug/l #	54
16) Acetone	2.422	43	2253	3.82	ug/l #	78
18) Methyl Acetate	2.752	43	354	0.22	ug/l #	47
20) Methylene Chloride	2.837	84	535	0.30	ug/l	92
25) 2-Butanone	4.666	43	545	0.55	ug/l #	45
31) Cyclohexane	5.623	56	2655	1.10	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	10338	4.26	ug/l #	49
38) Carbon Tetrachloride	5.629	117	14307	5.39	ug/l #	16
60) Dibromochloromethane	9.318	129	10842	4.63	ug/l #	11
64) Tetrachloroethene	9.318	164	11325	4.92	ug/l	95
76) 1,2,3-Trichloropropane	11.116	75	67025	21.24	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	67025	48.83	ug/l #	12

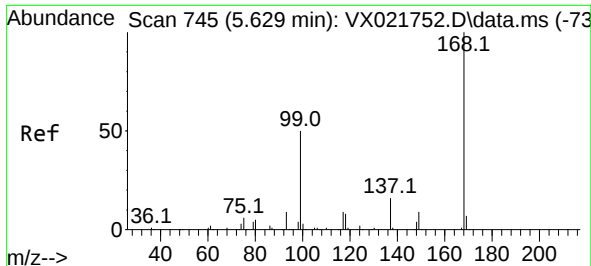
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
Data File : VX021826.D
Acq On : 22 Apr 2021 18:50
Operator : JC/MD
Sample : M2138-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 23 07:45:45 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

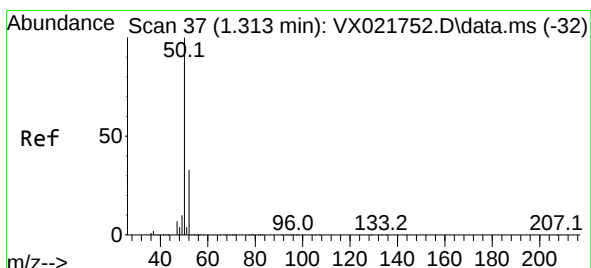
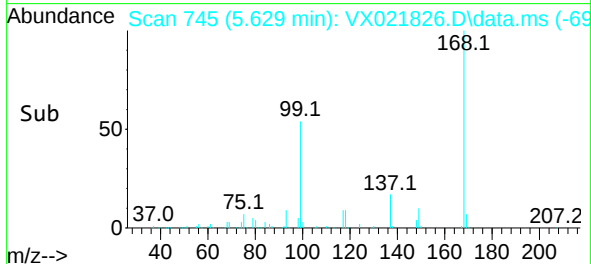
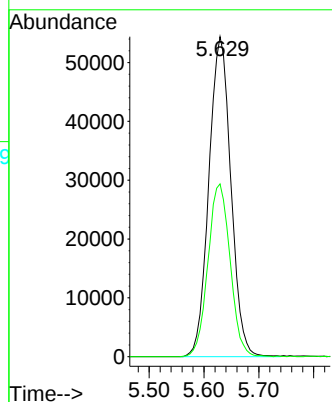
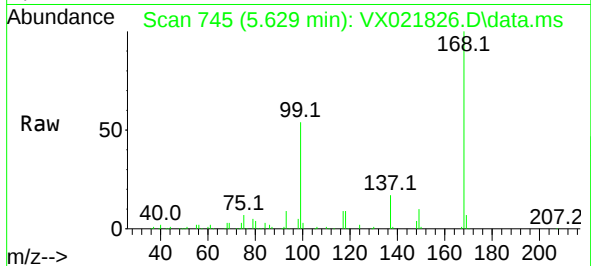




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

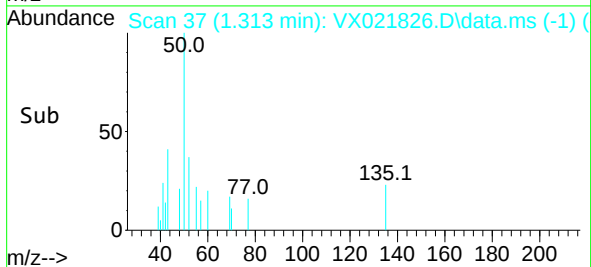
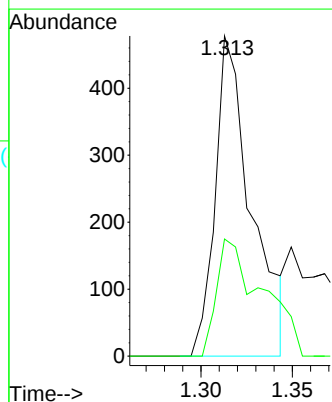
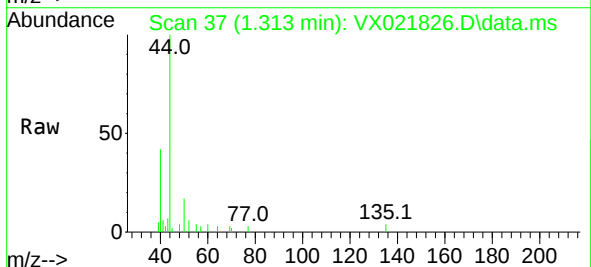
Instrument :
MSVOA_X
ClientSampled :

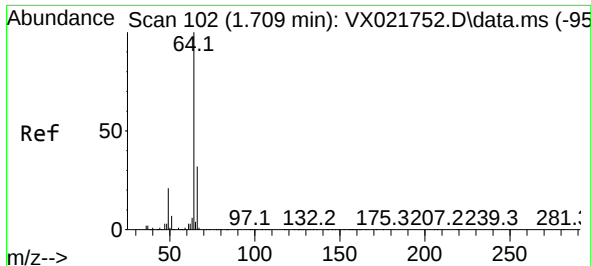
Tgt Ion:168 Resp: 151247
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#3
Chloromethane
Concen: 0.64 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

Tgt Ion: 50 Resp: 659
Ion Ratio Lower Upper
50 100
52 36.6 26.4 39.6

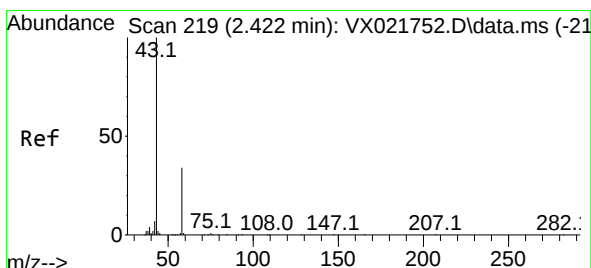
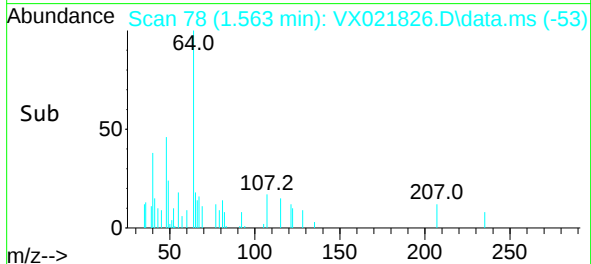
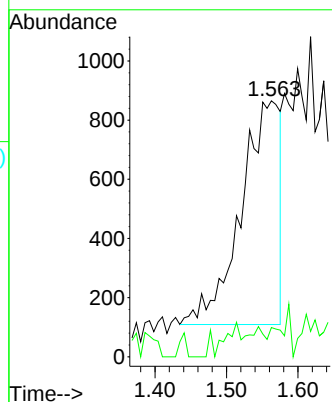
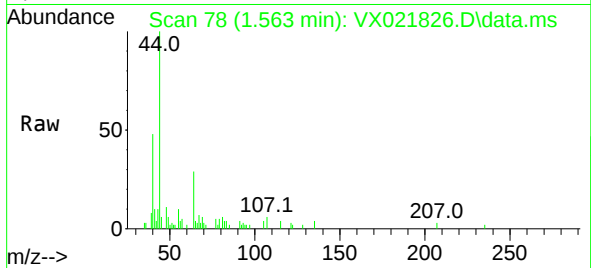




#6
Chloroethane
Concen: 2.62 ug/l
RT: 1.563 min Scan# 78
Delta R.T. -0.146 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

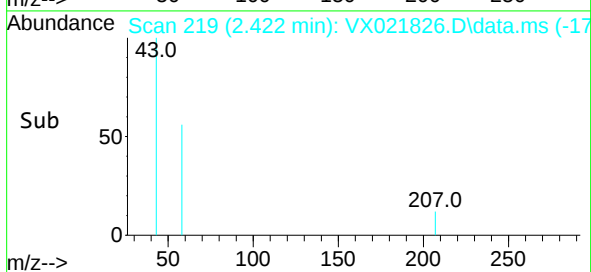
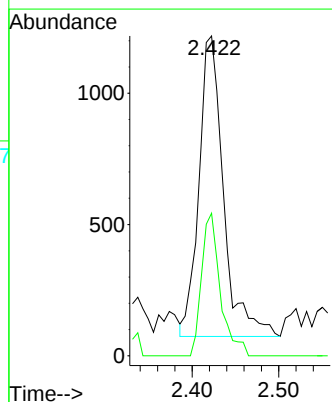
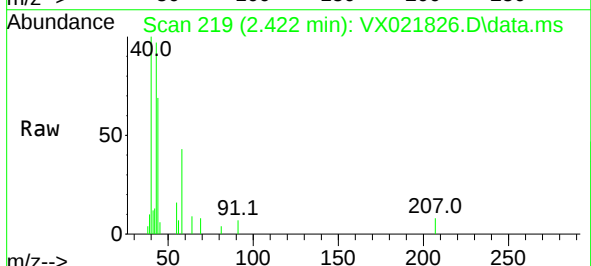
Instrument :
MSVOA_X
ClientSampled :

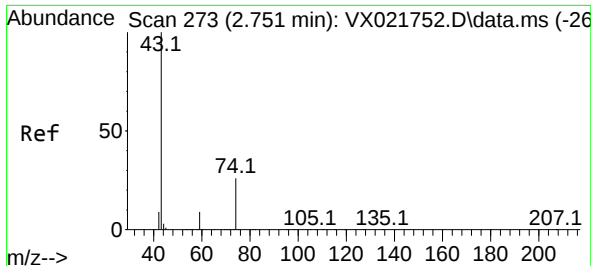
Tgt Ion: 64 Resp: 2871
Ion Ratio Lower Upper
64 100
66 6.3 25.4 38.0#



#16
Acetone
Concen: 3.82 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

Tgt Ion: 43 Resp: 2253
Ion Ratio Lower Upper
43 100
58 47.5 27.8 41.8#

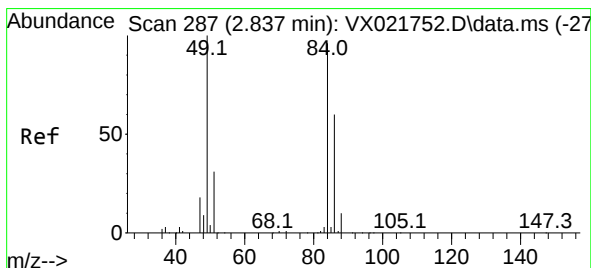
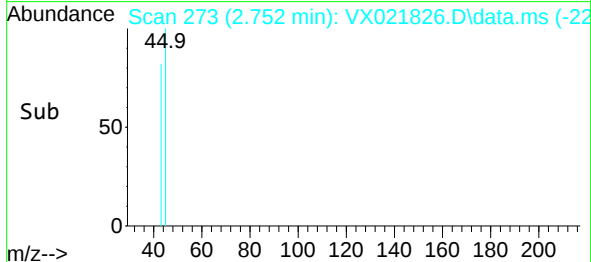
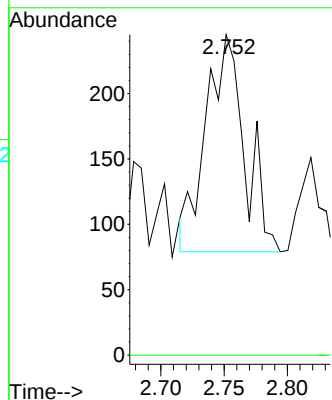
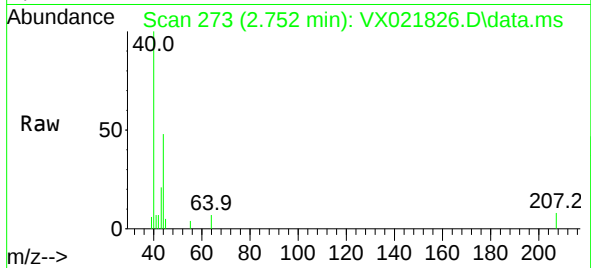




#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.001 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

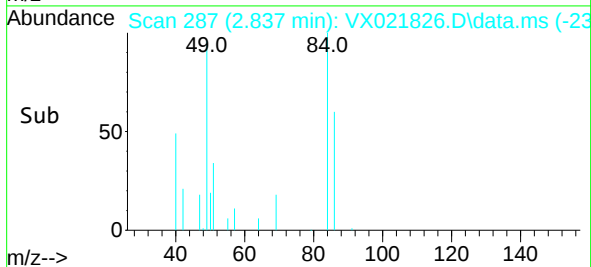
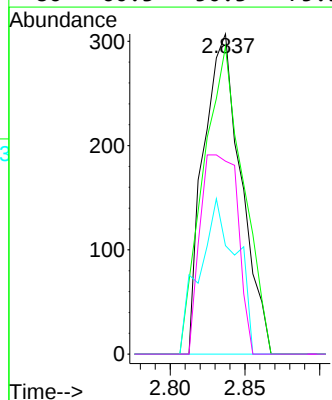
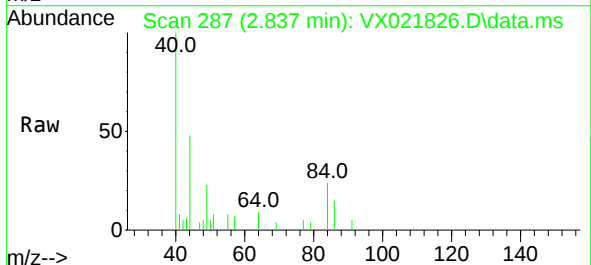
Instrument :
MSVOA_X
ClientSampled :

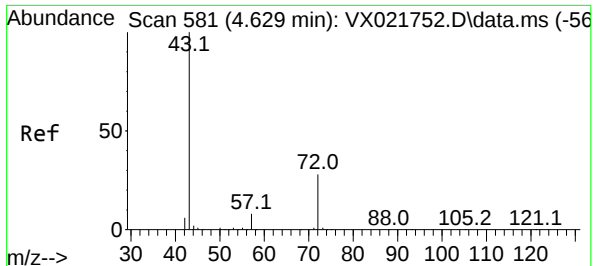
Tgt Ion: 43 Resp: 354
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

Tgt Ion: 84 Resp: 535
Ion Ratio Lower Upper
84 100
49 96.1 88.6 132.8
51 33.9 27.0 40.6
86 60.3 50.3 75.5





#25

2-Butanone

Concen: 0.55 ug/l

RT: 4.666 min Scan# 587

Delta R.T. 0.037 min

Lab File: VX021826.D

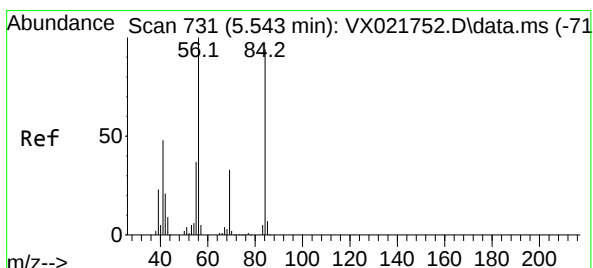
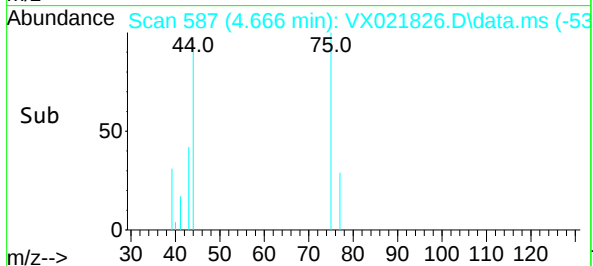
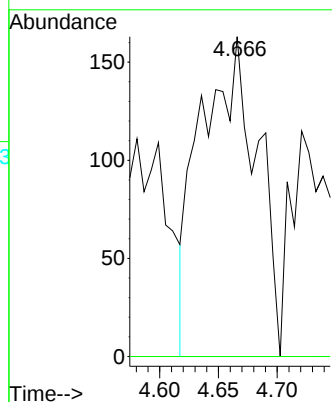
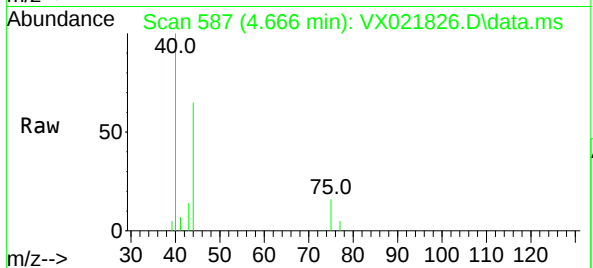
Acq: 22 Apr 2021 18:50

Tgt Ion: 43 Resp: 545

Ion Ratio Lower Upper

43 100
72 0.0 23.7 35.5#

Instrument :
MSVOA_X
ClientSampled :



#31

Cyclohexane

Concen: 1.10 ug/l

RT: 5.623 min Scan# 744

Delta R.T. 0.080 min

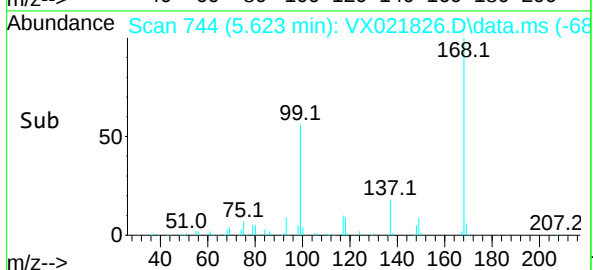
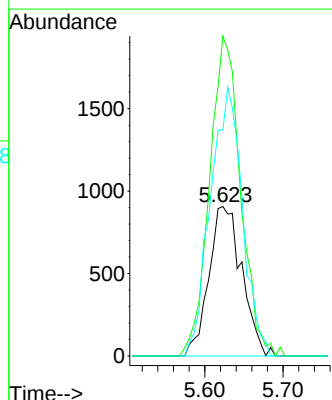
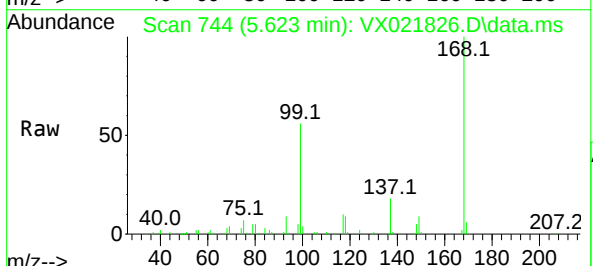
Lab File: VX021826.D

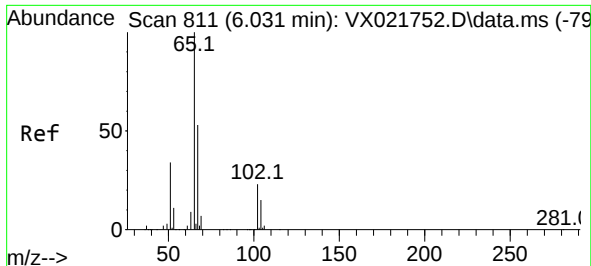
Acq: 22 Apr 2021 18:50

Tgt Ion: 56 Resp: 2655

Ion Ratio Lower Upper

56 100
69 214.0 25.3 37.9#
84 151.3 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 51.18 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.001 min

Lab File: VX021826.D

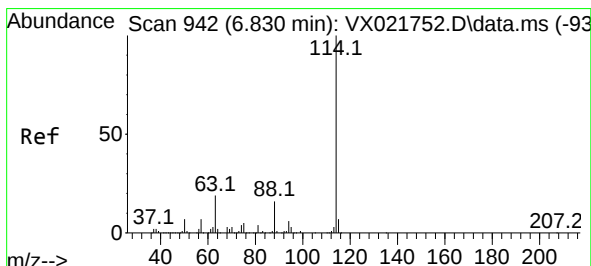
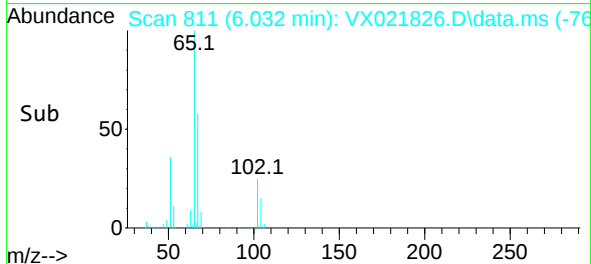
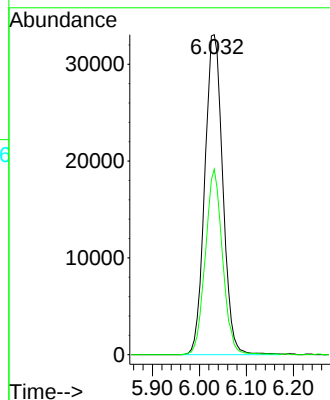
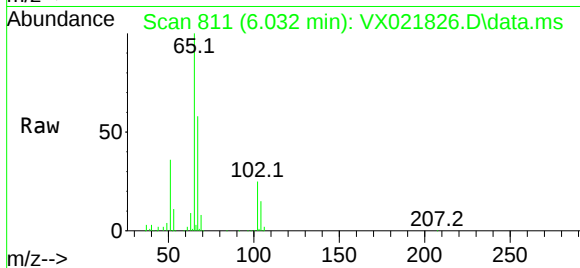
Acq: 22 Apr 2021 18:50

Tgt Ion: 65 Resp: 87810

Ion Ratio Lower Upper

65 100

67 55.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX021826.D

Acq: 22 Apr 2021 18:50

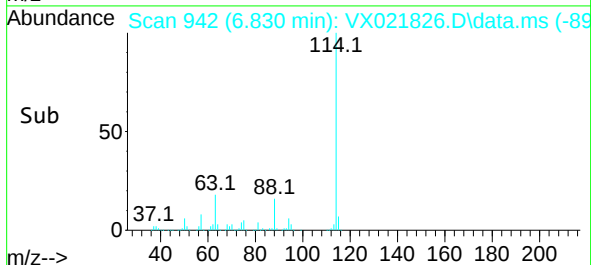
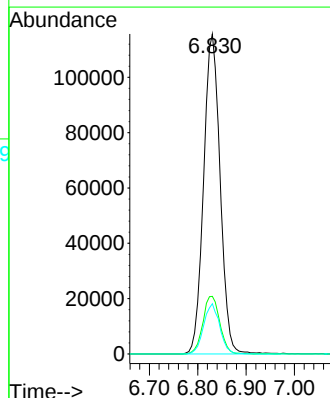
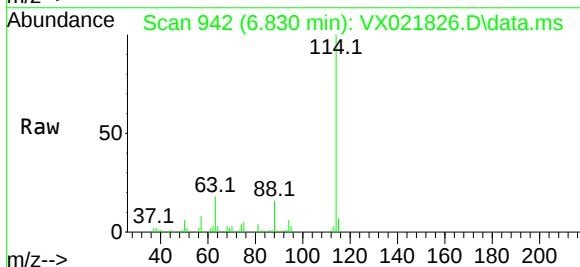
Tgt Ion: 114 Resp: 274777

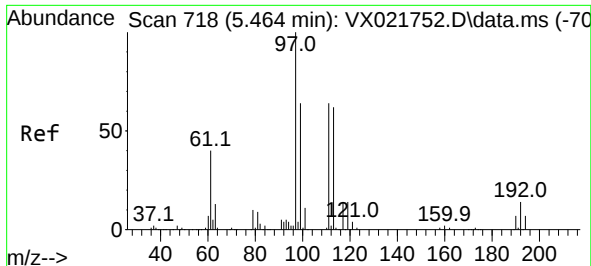
Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.8

88 15.7 0.0 32.8

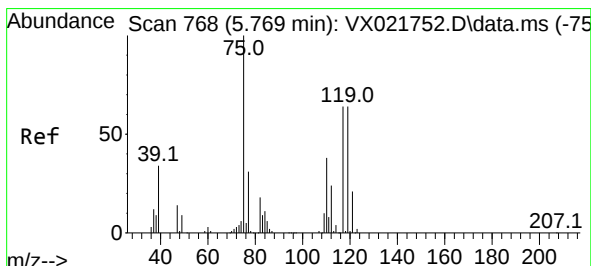
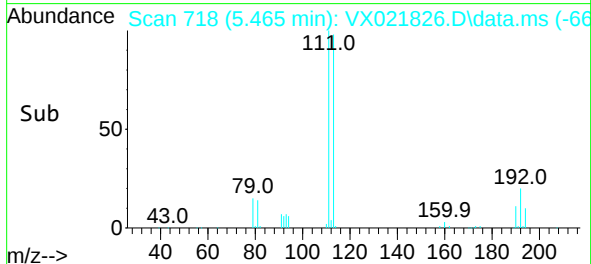
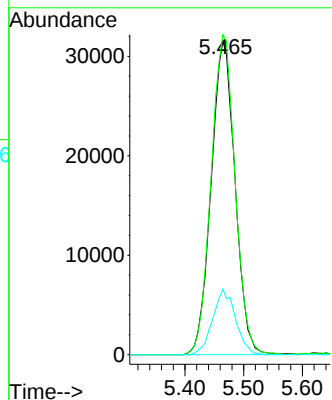
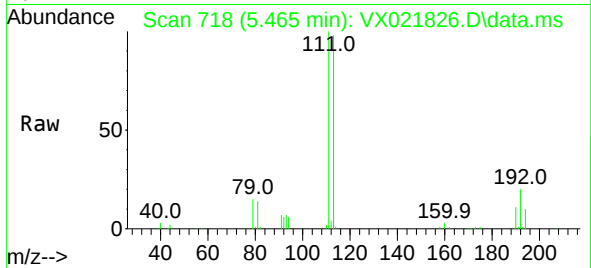




#35
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

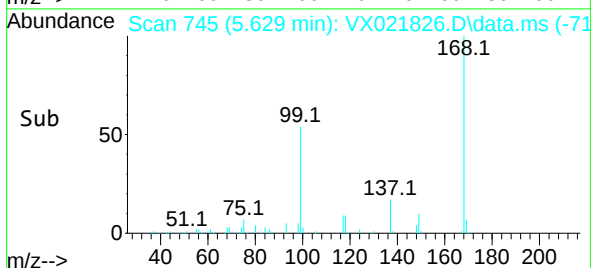
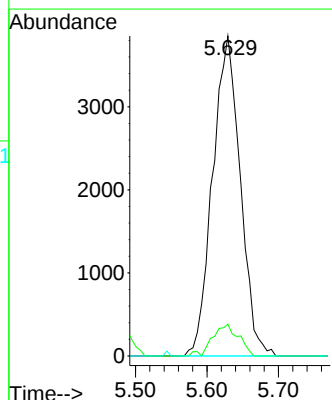
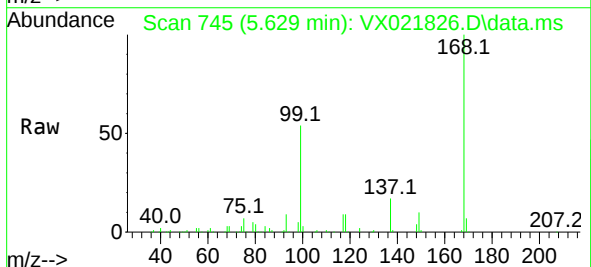
Instrument :
MSVOA_X
ClientSampleId :

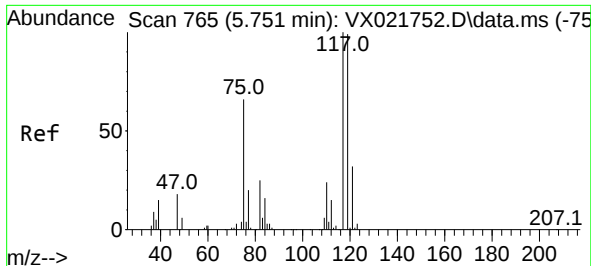
Tgt Ion:113 Resp: 88924
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.26 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

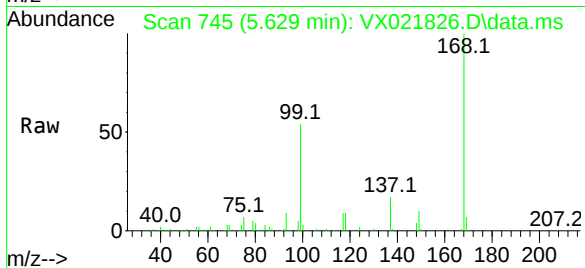
Tgt Ion: 75 Resp: 10338
Ion Ratio Lower Upper
75 100
110 9.3 18.1 54.4#
77 0.0 25.3 37.9#



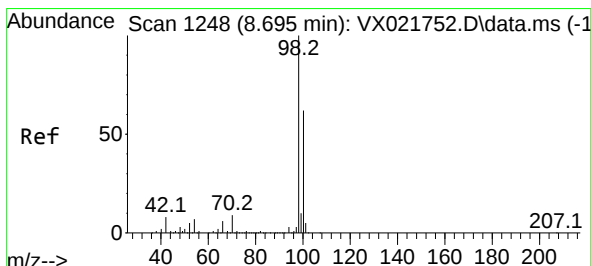
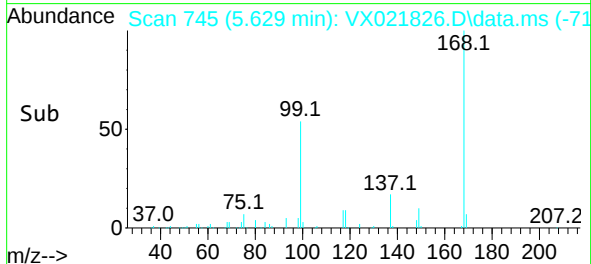
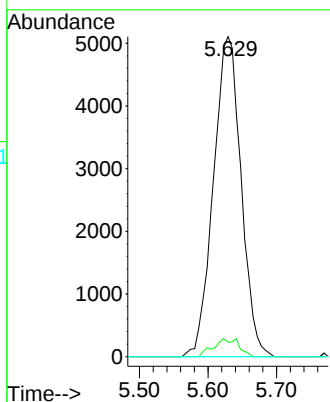


#38
Carbon Tetrachloride
Concen: 5.39 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

Instrument :
MSVOA_X
ClientSampled :

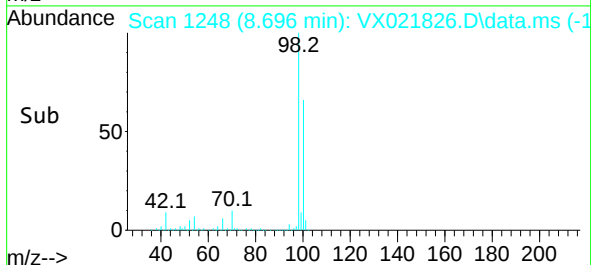
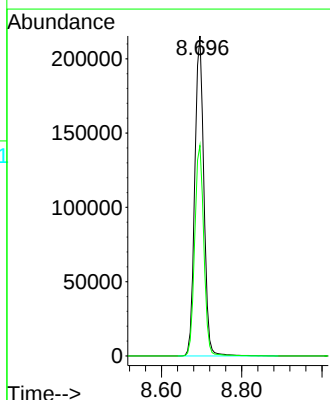
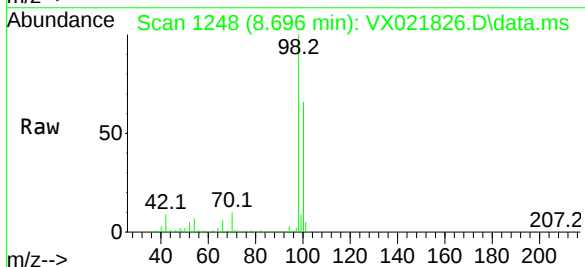


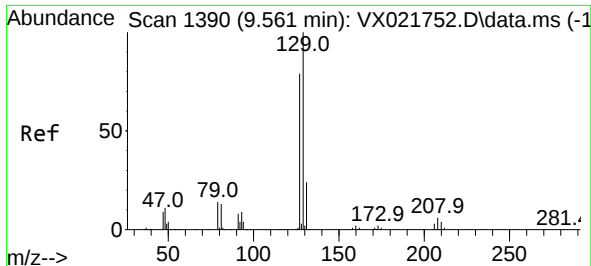
Tgt Ion:117 Resp: 14307
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 50.16 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

Tgt Ion: 98 Resp: 338920
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

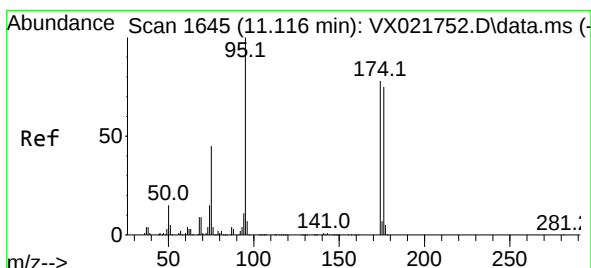
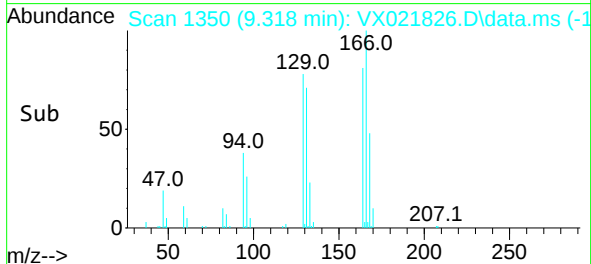
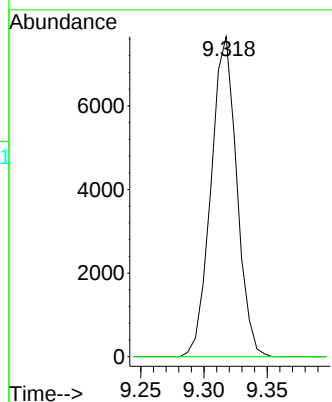
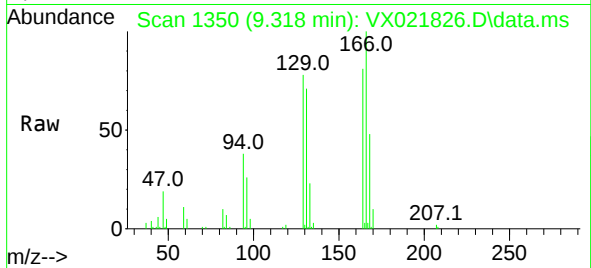




#60
Dibromochloromethane
Concen: 4.63 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. -0.243 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

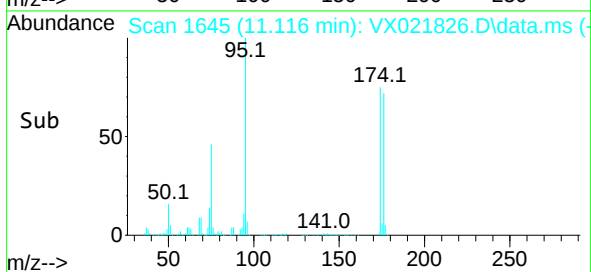
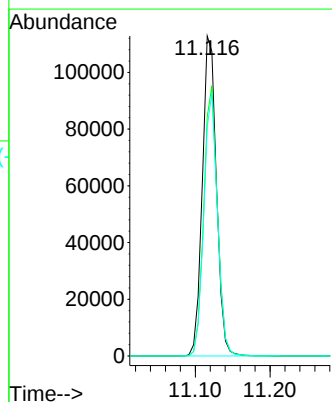
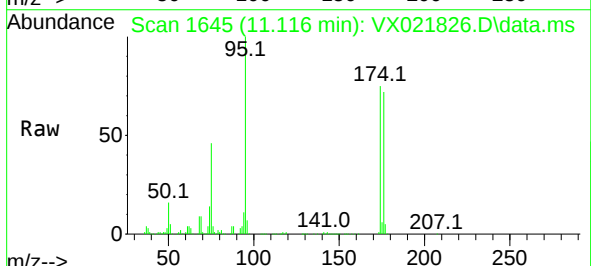
Instrument :
MSVOA_X
ClientSampleId :

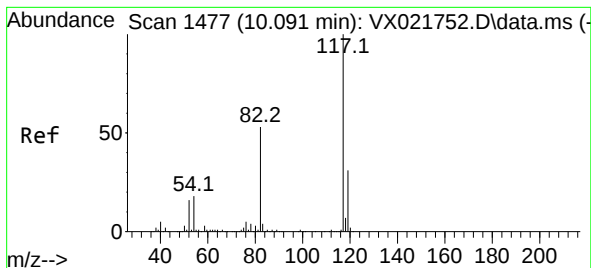
Tgt Ion:129 Resp: 10842
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 58.42 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

Tgt Ion: 95 Resp: 147391
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.6 0.0 155.8

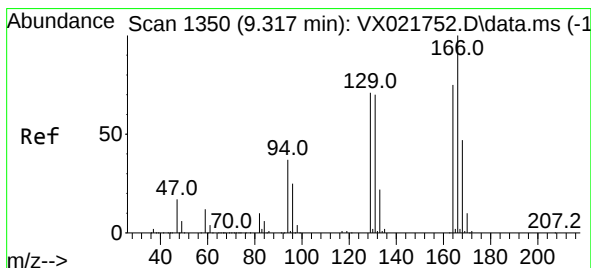
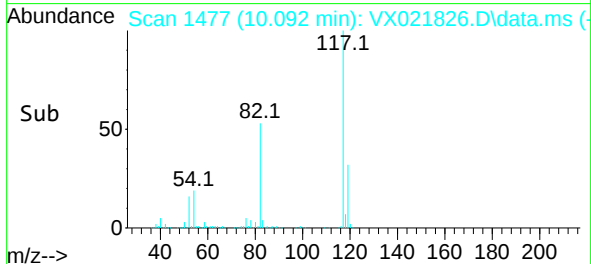
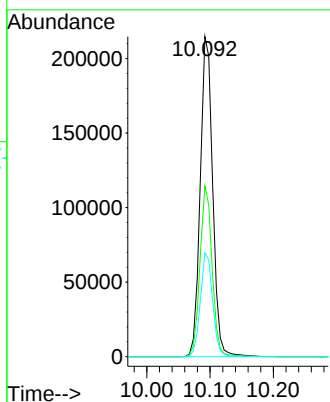
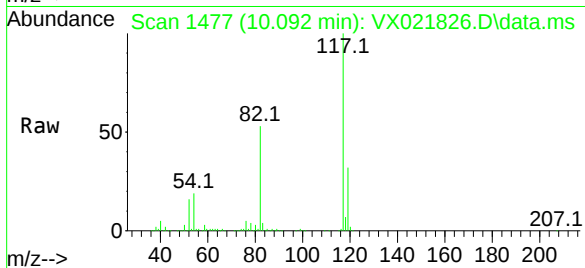




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

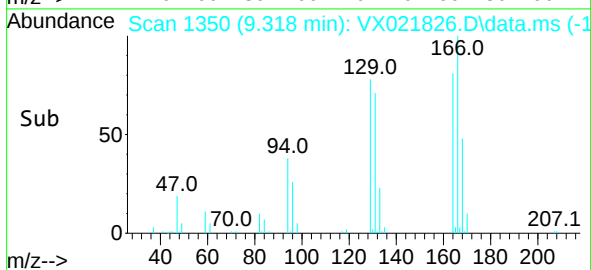
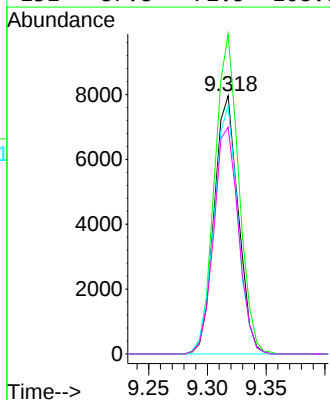
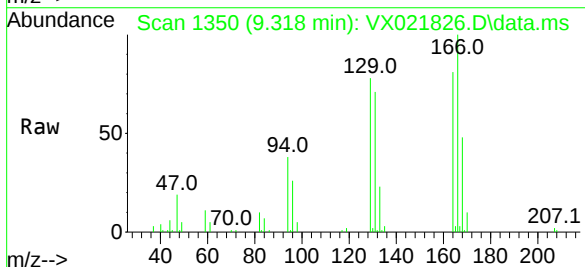
Instrument :
MSVOA_X
ClientSampleId :

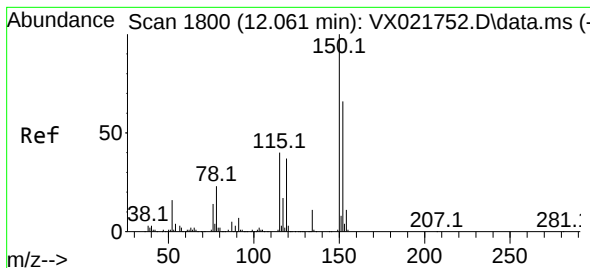
Tgt Ion:117 Resp: 294566
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 32.4 26.6 39.8



#64
Tetrachloroethene
Concen: 4.92 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX021826.D
Acq: 22 Apr 2021 18:50

Tgt Ion:164 Resp: 11325
Ion Ratio Lower Upper
164 100
166 123.9 103.4 155.2
129 96.1 70.8 106.2
131 87.8 72.5 108.7

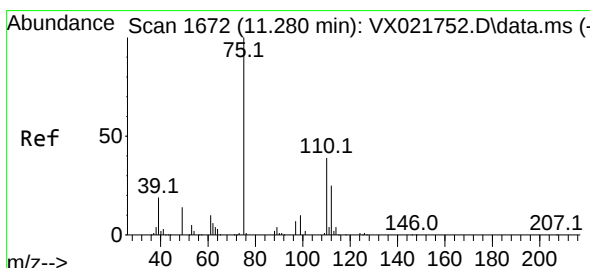
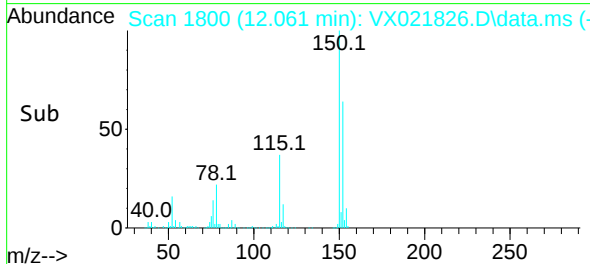
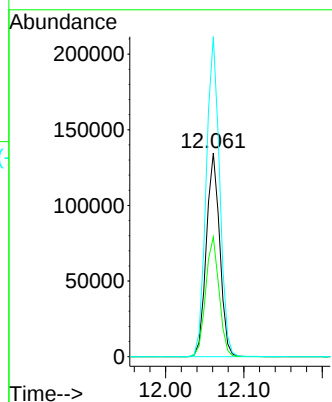
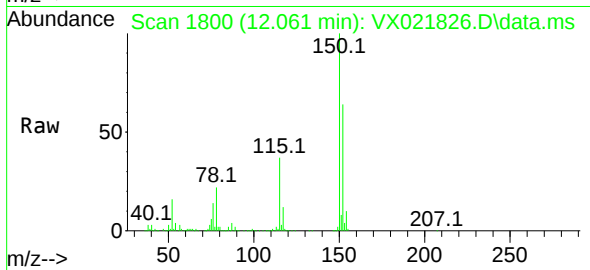




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX021826.D
 Acq: 22 Apr 2021 18:50

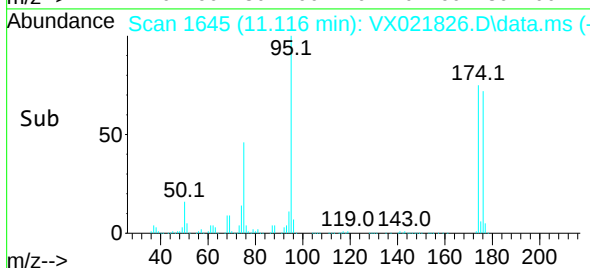
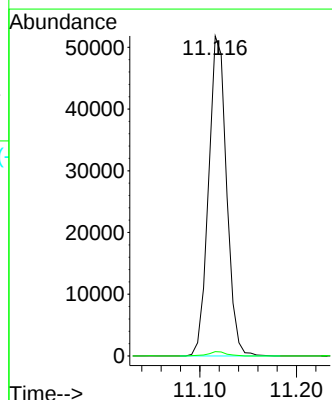
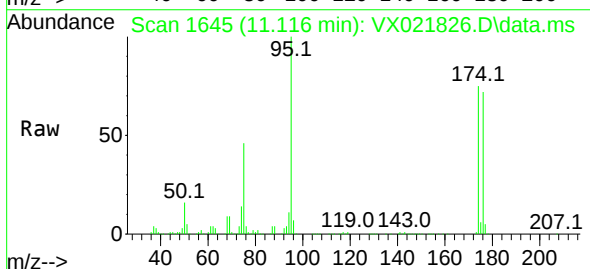
Instrument :
 MSVOA_X
 ClientSampled :

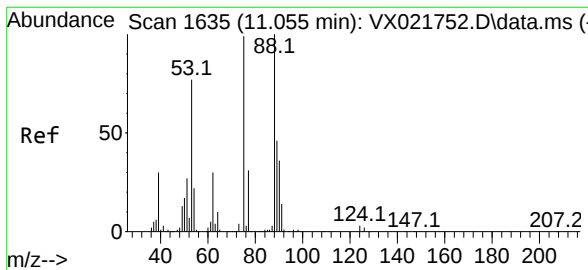
Tgt Ion:152 Resp: 159156
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 157.5 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 21.24 ug/l
 RT: 11.116 min Scan# 1645
 Delta R.T. -0.164 min
 Lab File: VX021826.D
 Acq: 22 Apr 2021 18:50

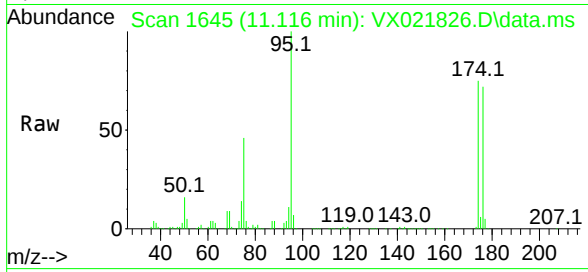
Tgt Ion: 75 Resp: 67025
 Ion Ratio Lower Upper
 75 100
 77 1.4 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.83 ug/l
 RT: 11.116 min Scan# 1645
 Delta R.T. 0.061 min
 Lab File: VX021826.D
 Acq: 22 Apr 2021 18:50

Instrument :
 MSVOA_X
 ClientSampleId :



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

