

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021659.D
 Acq On : 31 Mar 2021 03:24
 Operator : JC/MD
 Sample : M1842-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20210323

Quant Time: Mar 31 06:13:08 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)

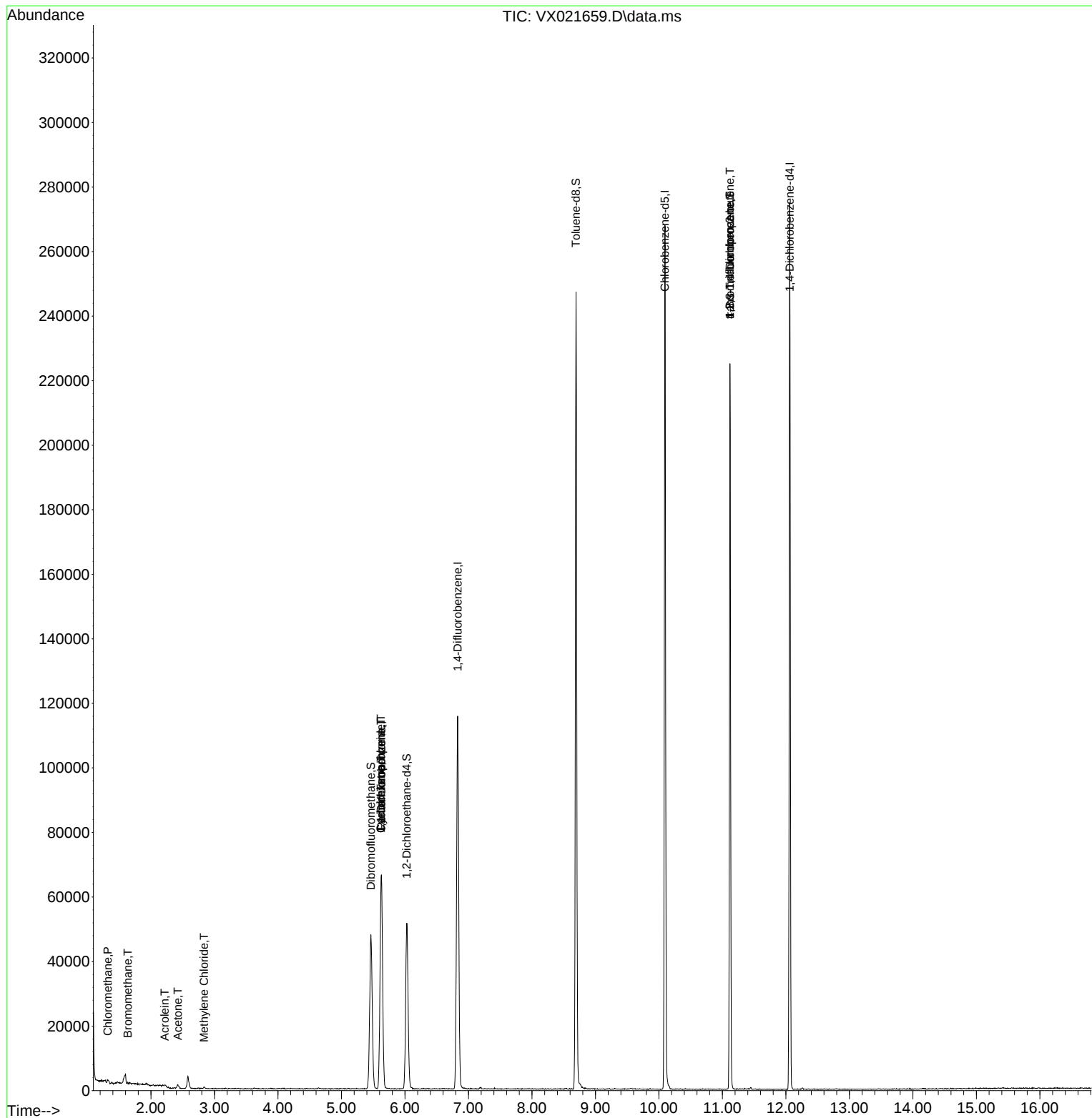
Internal Standards						
1) Pentafluorobenzene	5.629	168	58878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51076	52.14	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.28%
35) Dibromofluoromethane	5.464	113	38948	51.17	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.34%
50) Toluene-d8	8.694	98	136002	50.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.28%
62) 4-Bromofluorobenzene	11.118	95	55867	52.98	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.96%
Target Compounds						
					Qvalue	
3) Chloromethane	1.317	50	1583	2.17	ug/l	91
5) Bromomethane	1.634	94	68	0.26	ug/l #	60
13) Acrolein	2.217	56	46	4.85	ug/l #	14
16) Acetone	2.423	43	1220	3.29	ug/l	95
20) Methylene Chloride	2.834	84	224	0.31	ug/l #	74
31) Cyclohexane	5.623	56	1583	1.47	ug/l #	39
36) 1,1-Dichloropropene	5.623	75	5148	4.90	ug/l #	49
38) Carbon Tetrachloride	5.623	117	6566	5.82	ug/l #	16
76) 1,2,3-Trichloropropane	11.118	75	31313	26.01	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	31313	79.22	ug/l #	12

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

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Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20210323

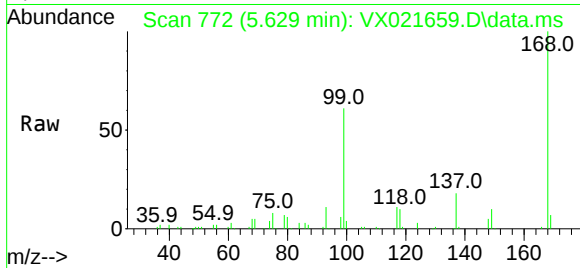
Quant Time: Mar 31 06:13:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration



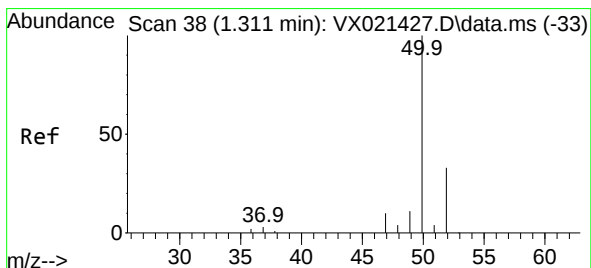
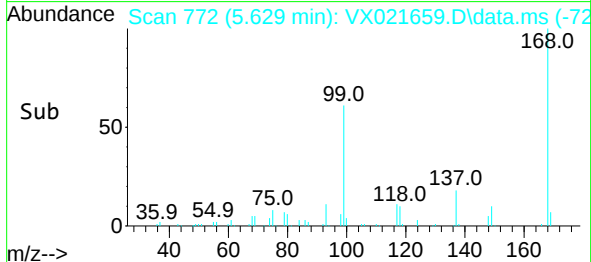
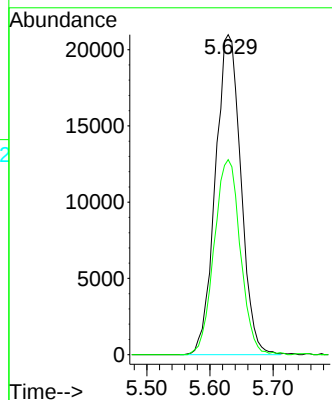


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20210323

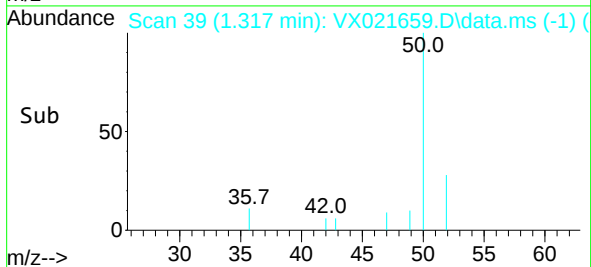
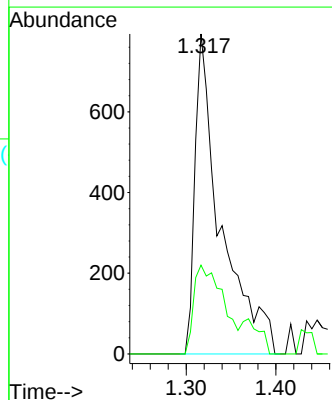
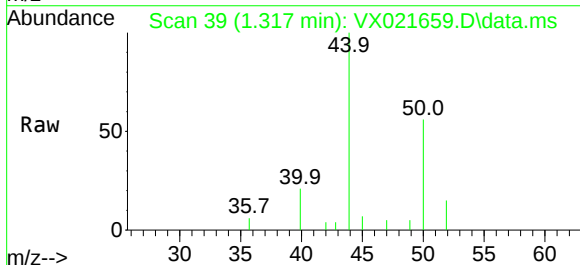


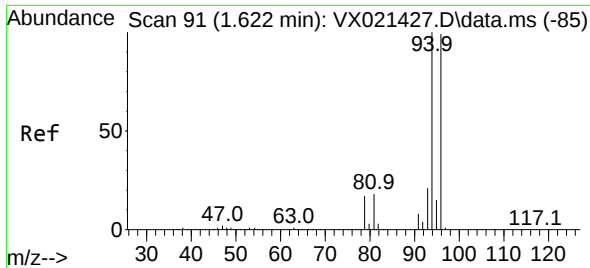
Tgt Ion:168 Resp: 58878
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#3
Chloromethane
Concen: 2.17 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Tgt Ion: 50 Resp: 1583
Ion Ratio Lower Upper
50 100
52 27.7 26.4 39.6

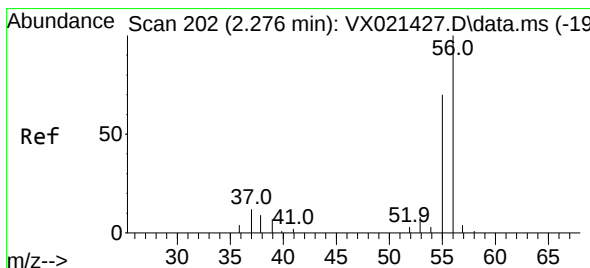
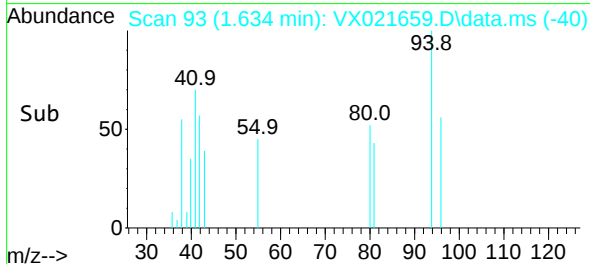
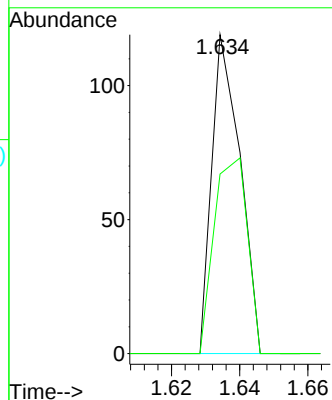
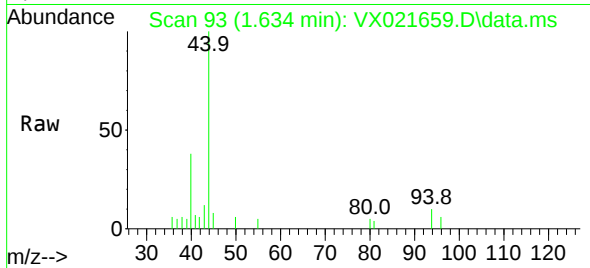




#5
Bromomethane
Concen: 0.26 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

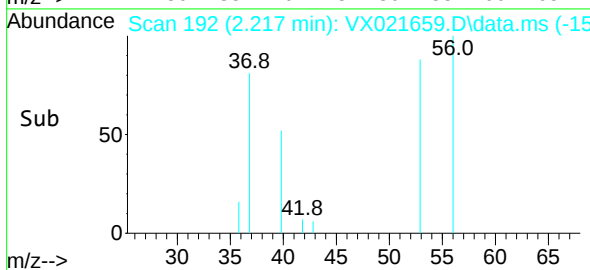
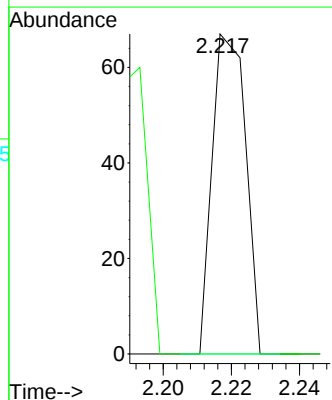
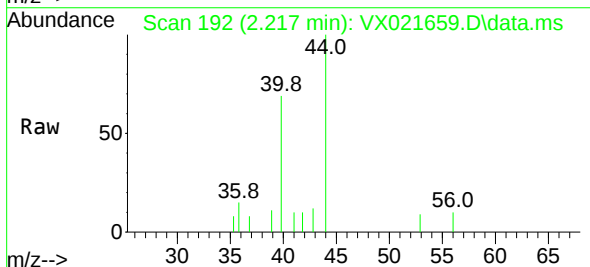
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20210323

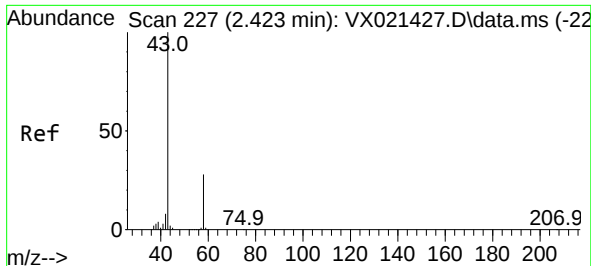
Tgt Ion: 94 Resp: 68
Ion Ratio Lower Upper
94 100
96 56.3 76.4 114.6#



#13
Acrolein
Concen: 4.85 ug/l
RT: 2.217 min Scan# 192
Delta R.T. -0.059 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

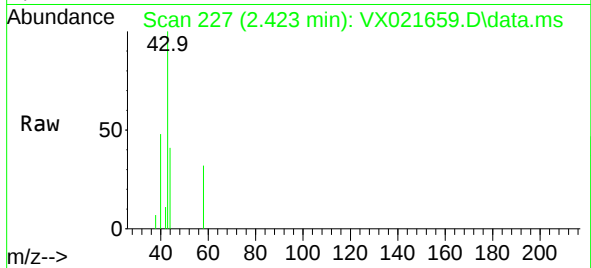
Tgt Ion: 56 Resp: 46
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



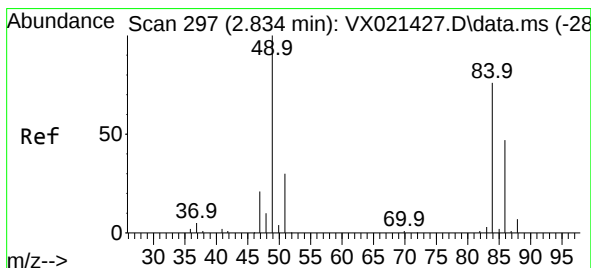
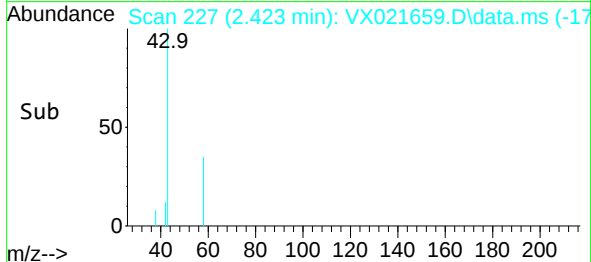
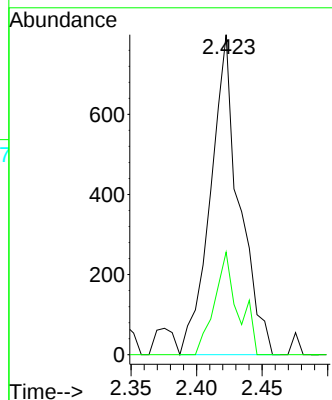


#16
Acetone
Concen: 3.29 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20210323

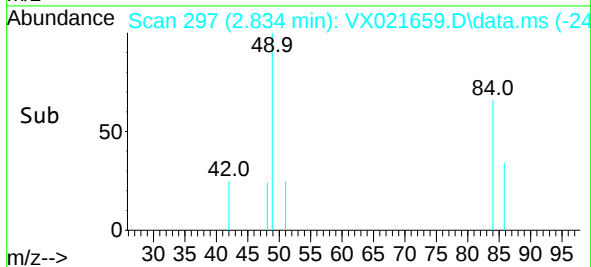
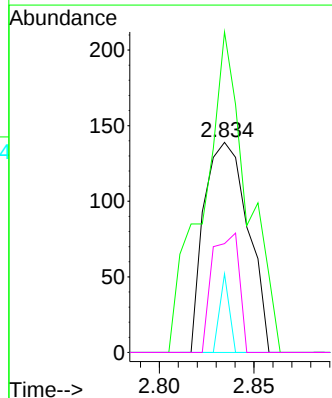
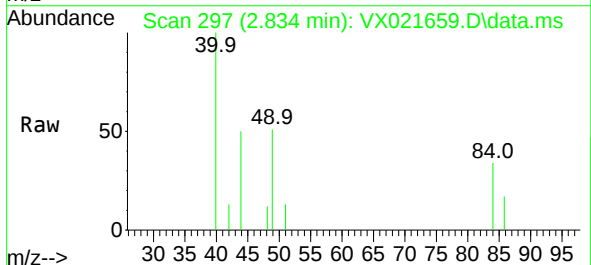


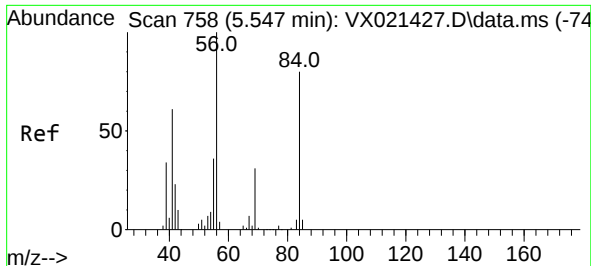
Tgt Ion: 43 Resp: 1220
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

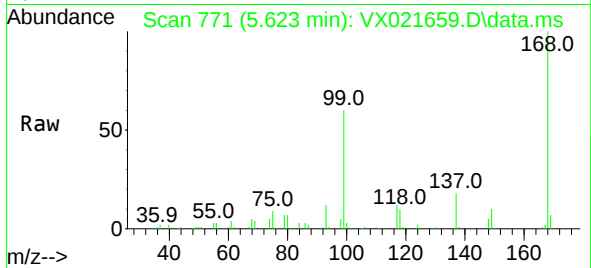
Tgt Ion: 84 Resp: 224
Ion Ratio Lower Upper
84 100
49 152.5 88.6 132.8#
51 37.4 27.0 40.6
86 51.8 50.3 75.5



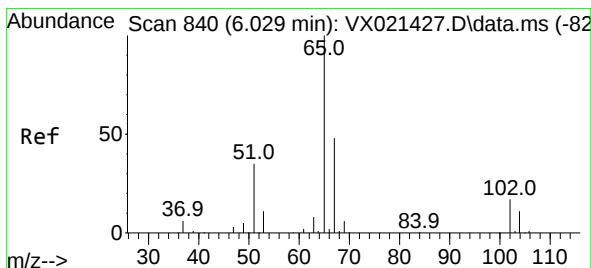
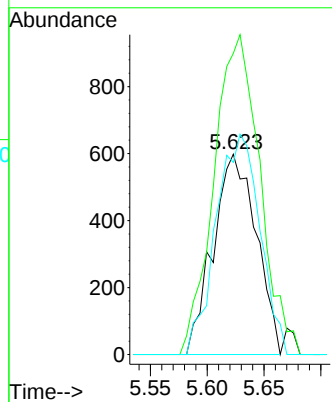
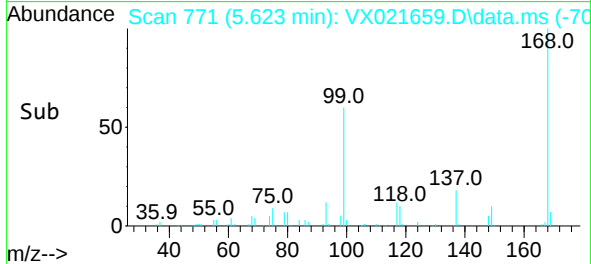


#31
Cyclohexane
Concen: 1.47 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

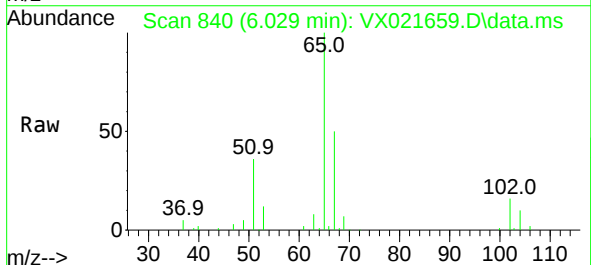
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MSVOA_X
ClientSampleId :
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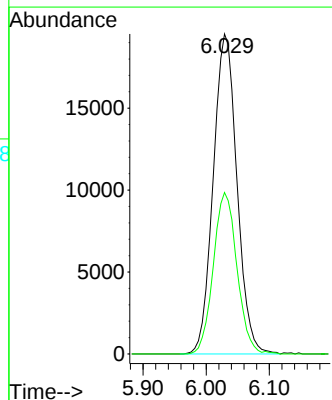
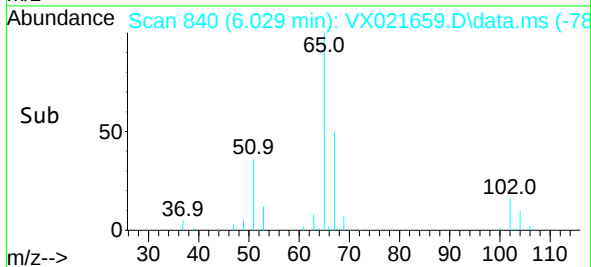
Tgt Ion: 56 Resp: 1583
Ion Ratio Lower Upper
56 100
69 150.3 25.3 37.9#
84 96.0 71.4 107.0

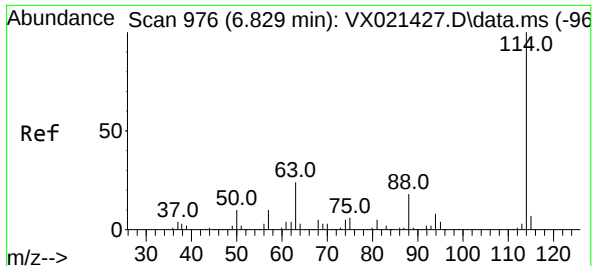


#33
1,2-Dichloroethane-d4
Concen: 52.14 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24



Tgt Ion: 65 Resp: 51076
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

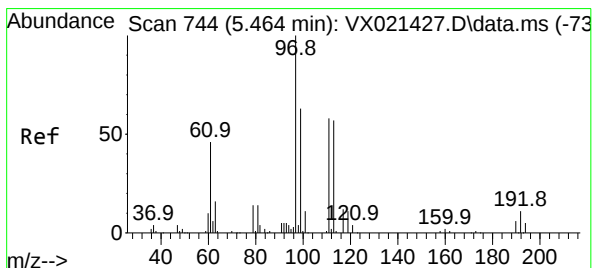
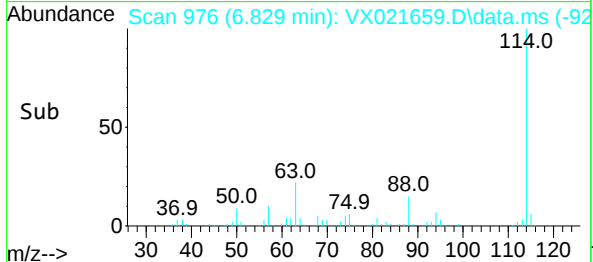
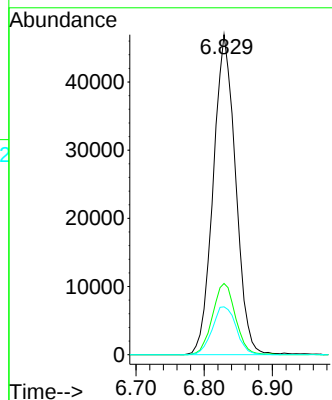
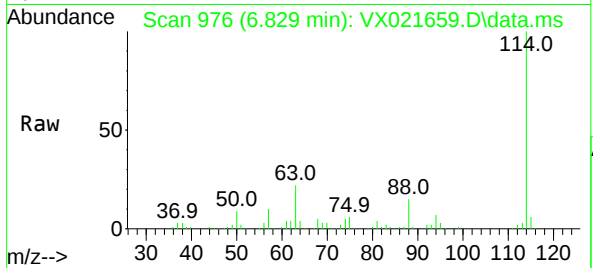




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

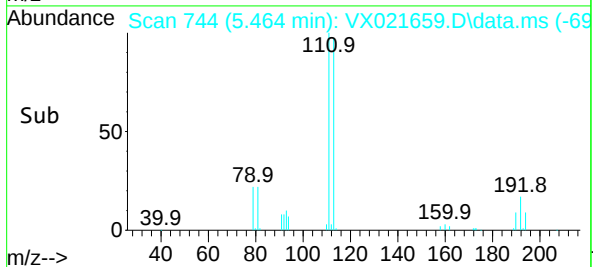
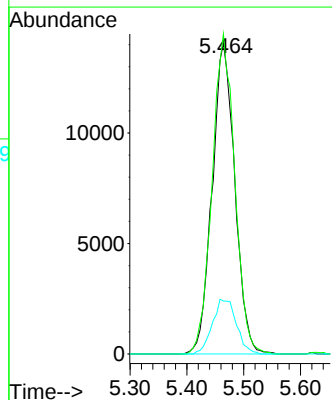
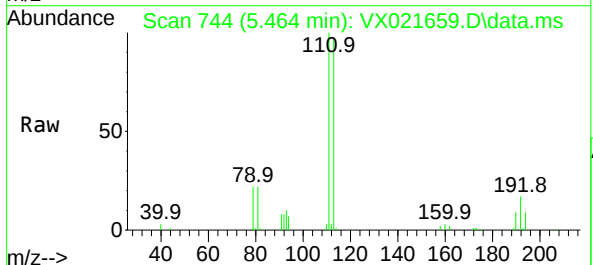
Instrument :
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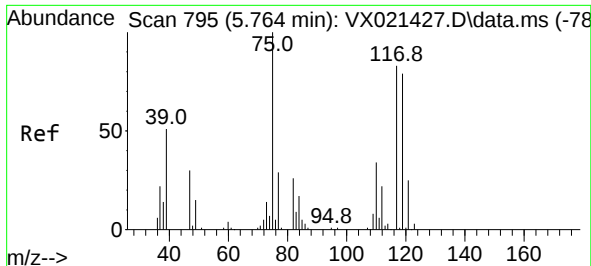
Tgt Ion:114 Resp: 107155
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 14.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.17 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

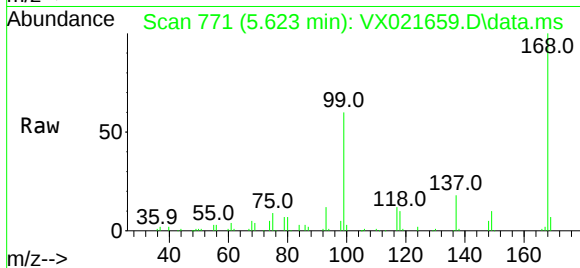
Tgt Ion:113 Resp: 38948
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 18.5 16.7 25.1



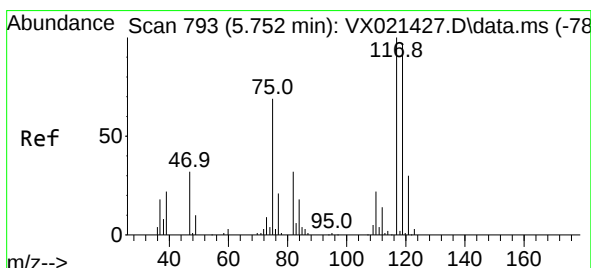
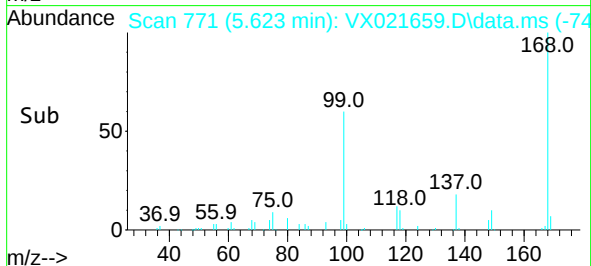
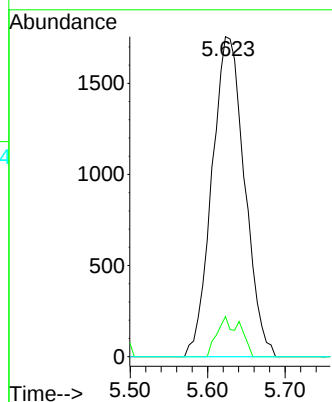


#36
1,1-Dichloropropene
Concen: 4.90 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.141 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20210323

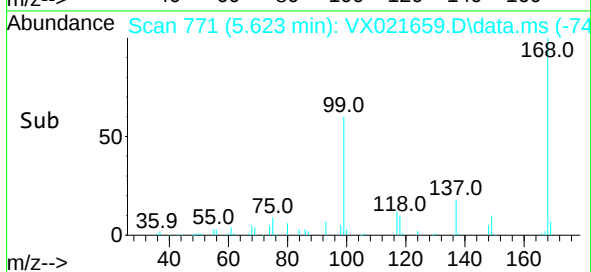
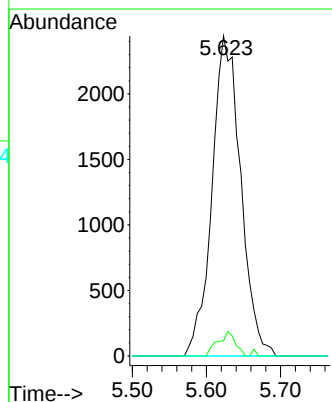
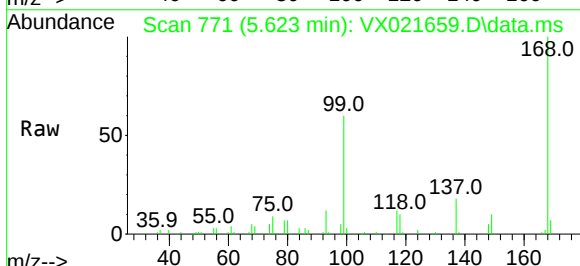


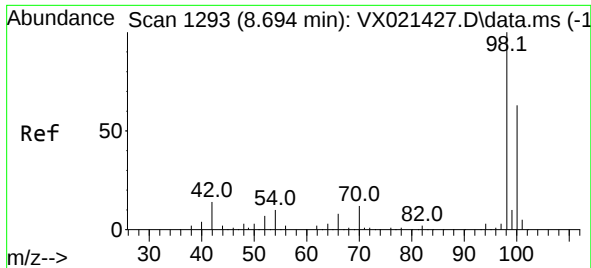
Tgt Ion: 75 Resp: 5148
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.82 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.129 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Tgt Ion: 117 Resp: 6566
Ion Ratio Lower Upper
117 100
119 4.8 76.2 114.2#
121 0.0 24.8 37.2#

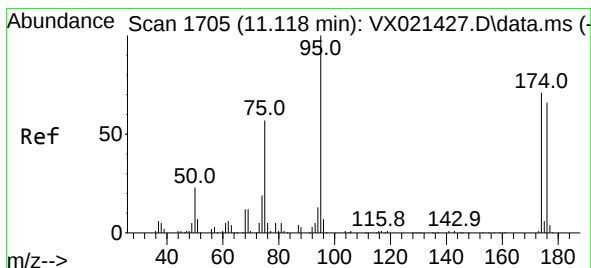
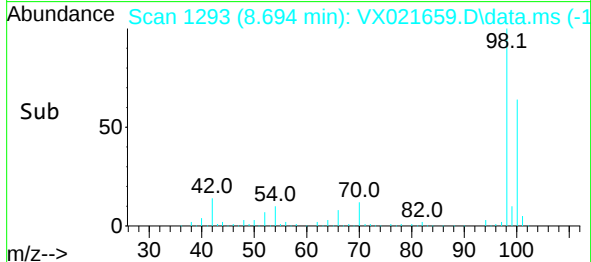
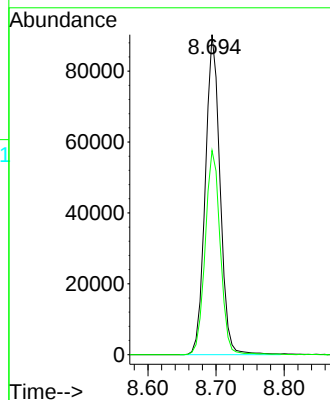
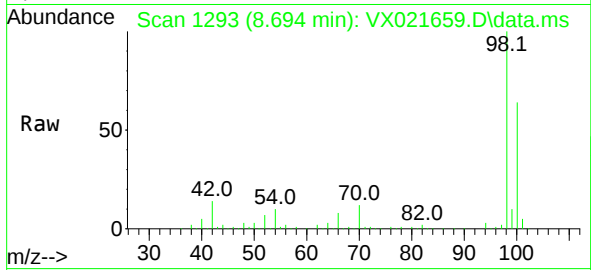




#50
Toluene-d8
Concen: 50.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

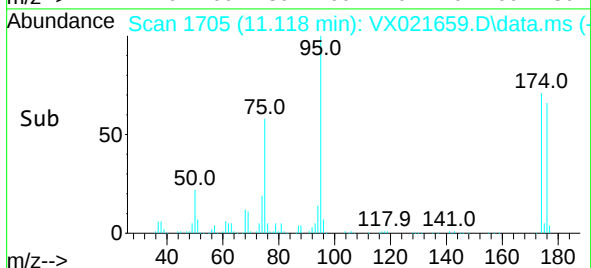
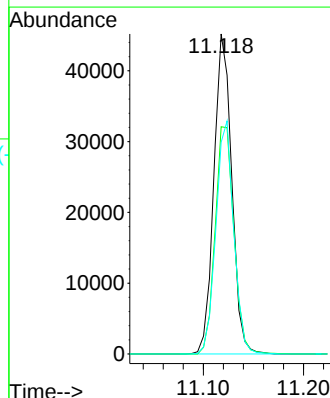
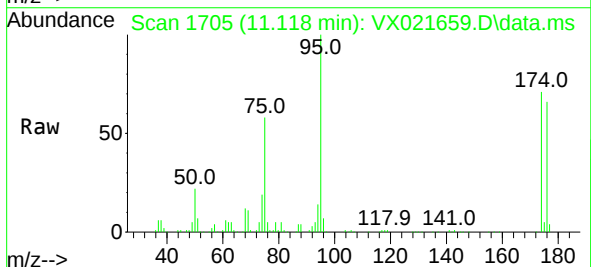
Instrument :
MSVOA_X
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BPOW1-7-20210323

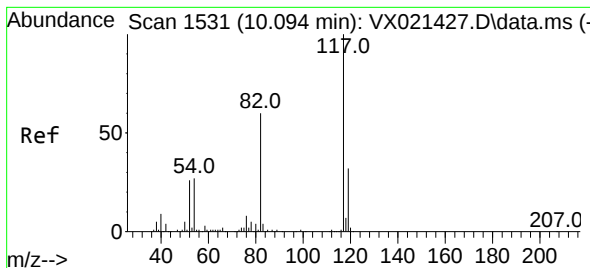
Tgt Ion: 98 Resp: 136002
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.98 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Tgt Ion: 95 Resp: 55867
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 72.6 0.0 155.8

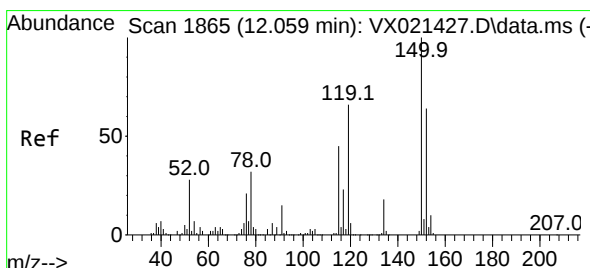
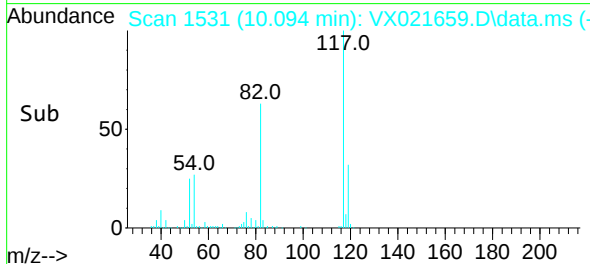
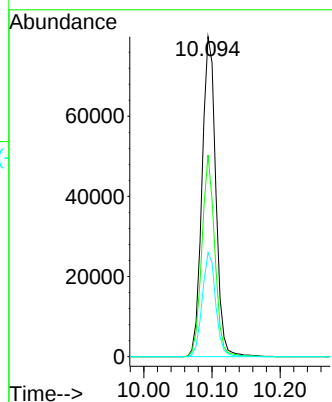
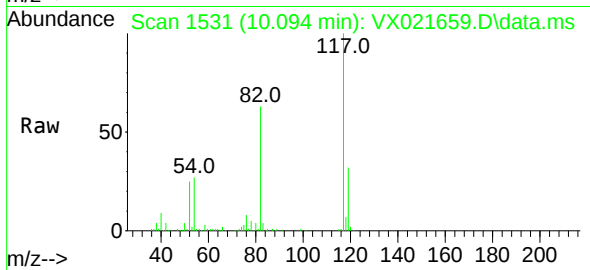




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

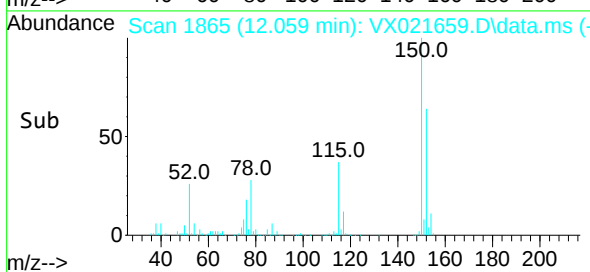
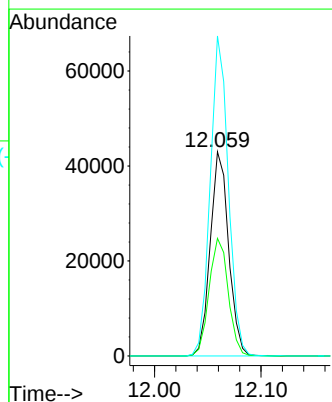
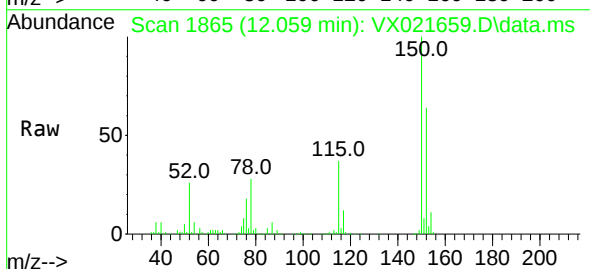
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20210323

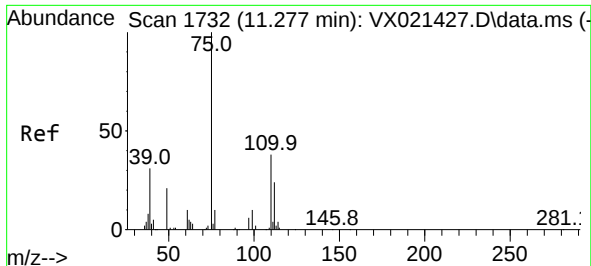
Tgt Ion:117 Resp: 112267
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Tgt Ion:152 Resp: 51714
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 154.1 0.0 349.0

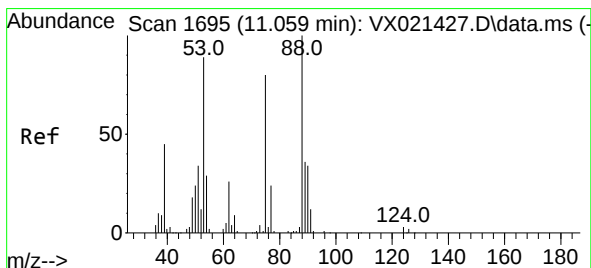
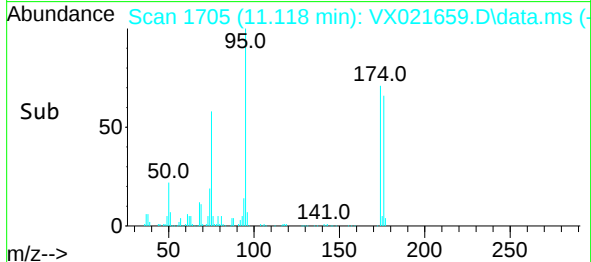
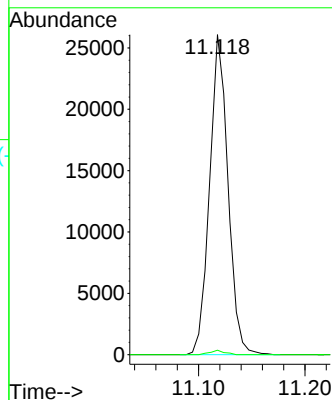
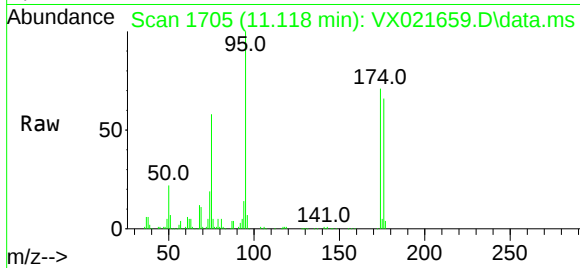




#76
1,2,3-Trichloropropane
Concen: 26.01 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20210323

Tgt Ion: 75 Resp: 31313
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.22 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021659.D
Acq: 31 Mar 2021 03:24

Tgt Ion: 75 Resp: 31313
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

