

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020984.D
 Acq On : 02 Mar 2021 22:56
 Operator : JC/MD
 Sample : M1536-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Mar 03 01:21:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

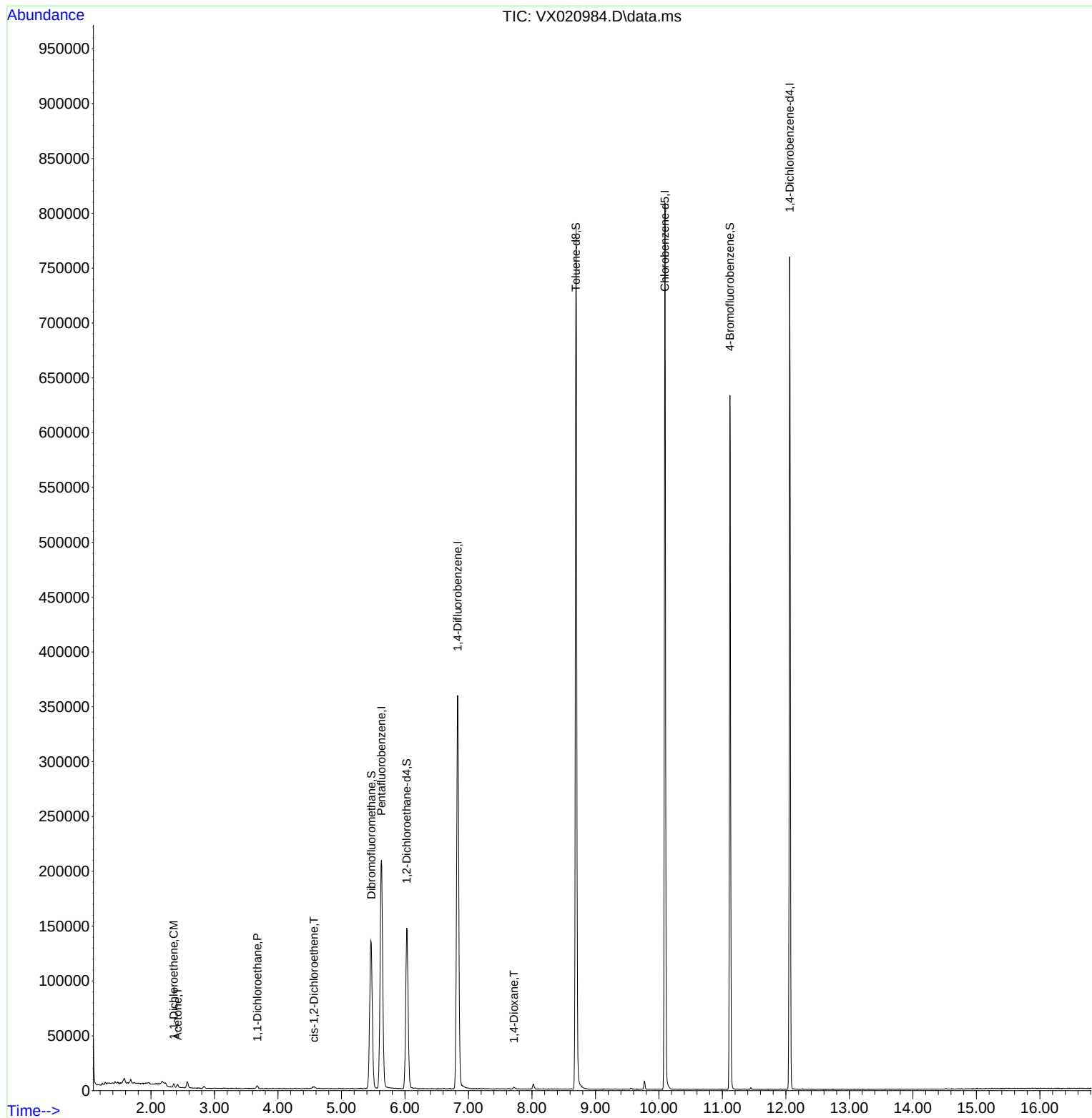
Internal Standards						
1) Pentafluorobenzene	5.629	168	204433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	381611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	368585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	155716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	136451	49.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.82%			
35) Dibromofluoromethane	5.470	113	120786	52.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.18%			
50) Toluene-d8	8.694	98	479523	53.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.08%			
62) 4-Bromofluorobenzene	11.118	95	172726	51.67	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.34%			
Target Compounds						
12) 1,1-Dichloroethene	2.358	96	1171	0.51	ug/l #	94
16) Acetone	2.417	43	3014	2.65	ug/l	96
24) 1,1-Dichloroethane	3.676	63	2753	0.62	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	1178	0.40	ug/l	87
49) 1,4-Dioxane	7.717	88	1201	17.47	ug/l #	84

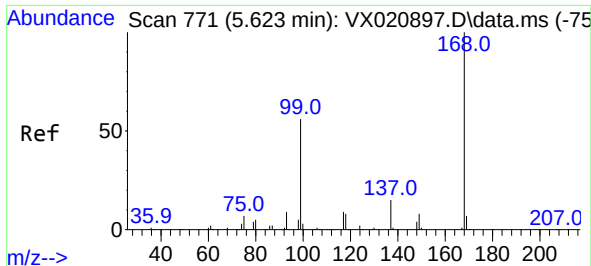
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
Data File : VX020984.D
Acq On : 02 Mar 2021 22:56
Operator : JC/MD
Sample : M1536-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Time: Mar 03 01:21:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

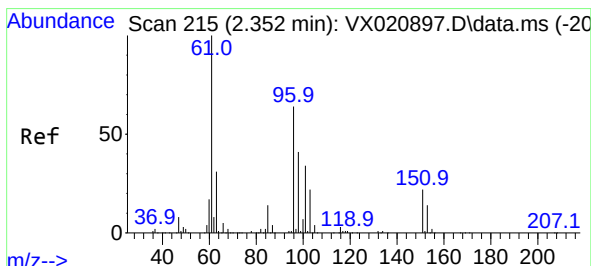
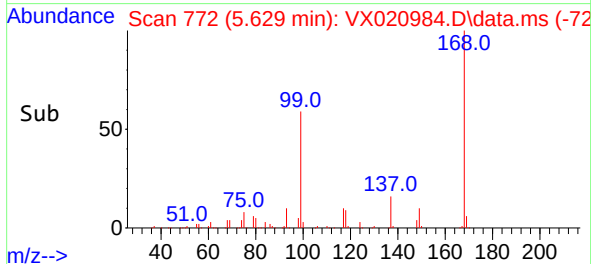
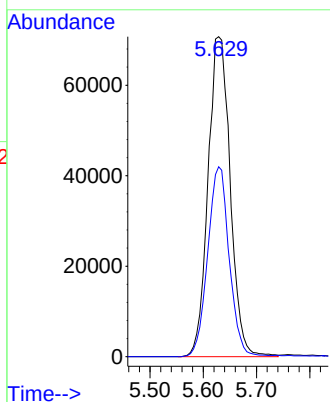
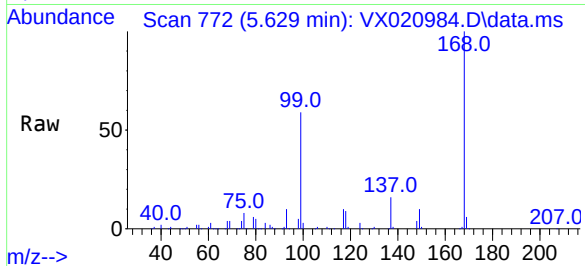




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

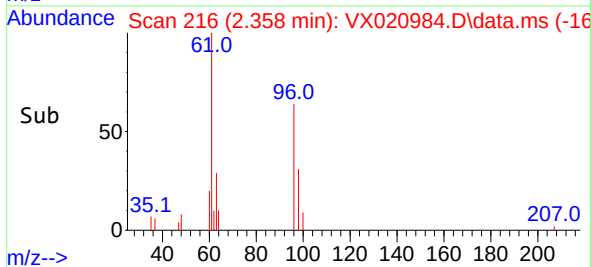
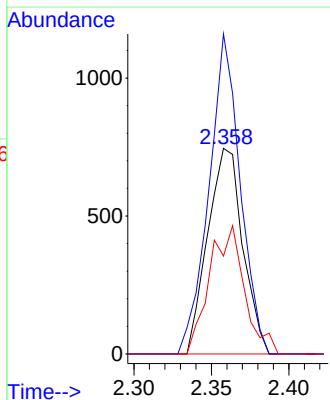
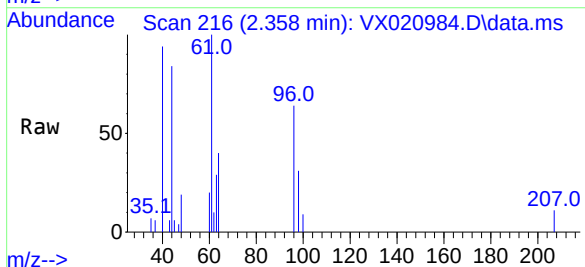
Instrument :
MSVOA_X
ClientSampleId :
MW-4

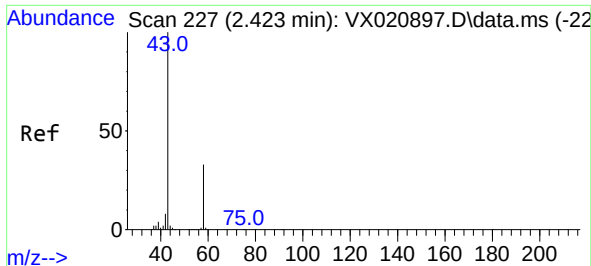
Tgt Ion:168 Resp: 204433
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.51 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

Tgt Ion: 96 Resp: 1171
Ion Ratio Lower Upper
96 100
61 155.7 124.6 187.0
98 47.7 50.6 76.0#

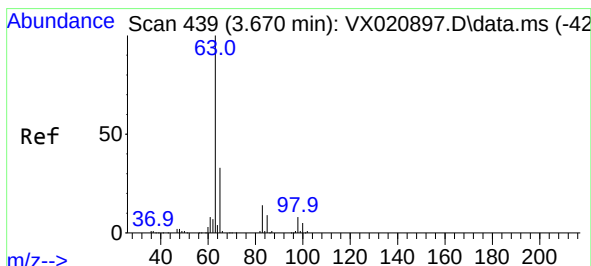
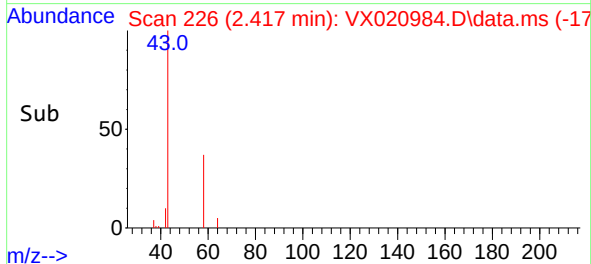
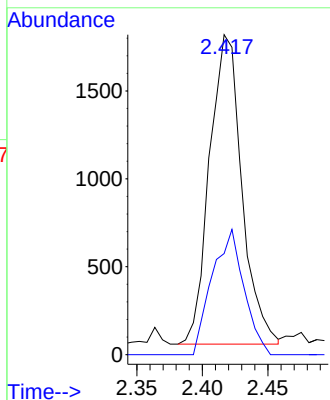
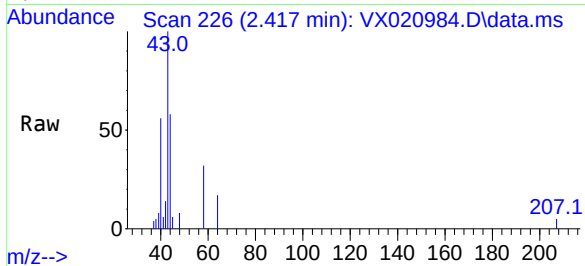




#16
Acetone
Concen: 2.65 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

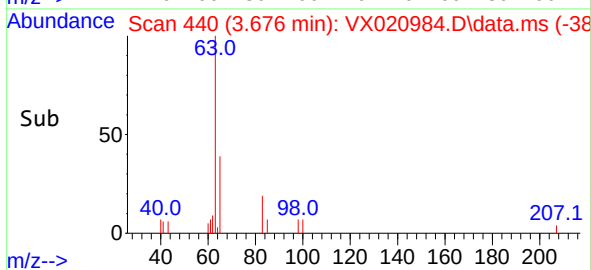
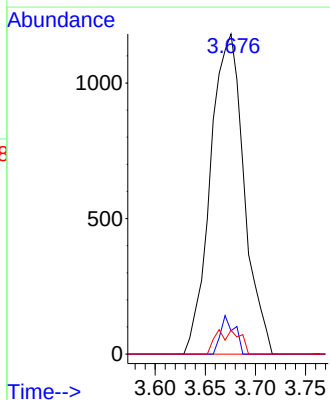
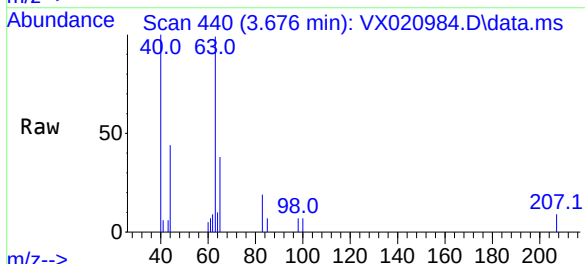
Instrument :
MSVOA_X
ClientSampled :
MW-4

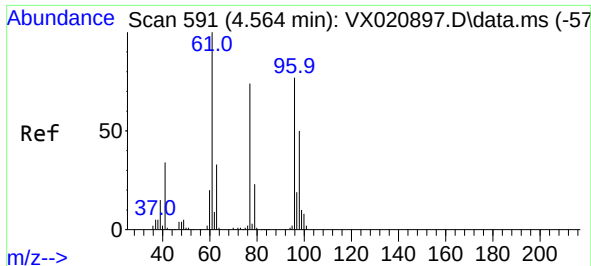
Tgt Ion: 43 Resp: 3014
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



#24
1,1-Dichloroethane
Concen: 0.62 ug/l
RT: 3.676 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

Tgt Ion: 63 Resp: 2753
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 7.5 2.5 7.5

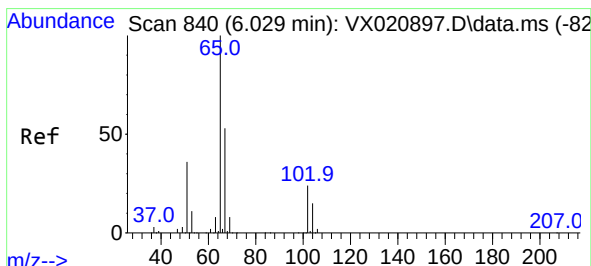
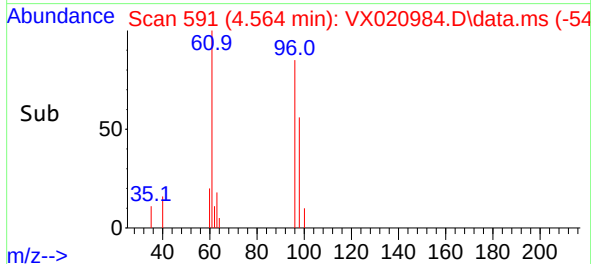
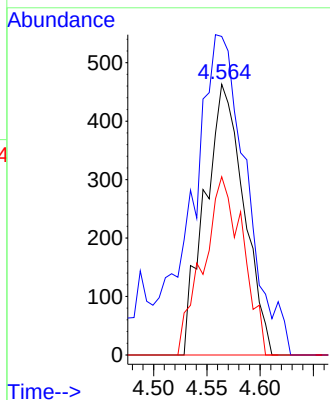
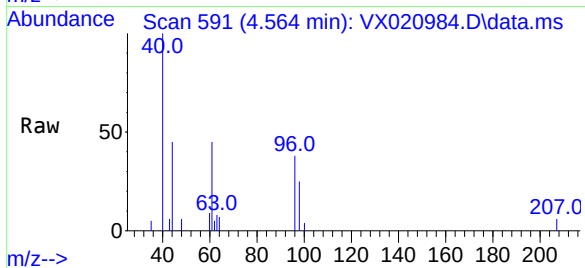




#27
cis-1,2-Dichloroethene
Concen: 0.40 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

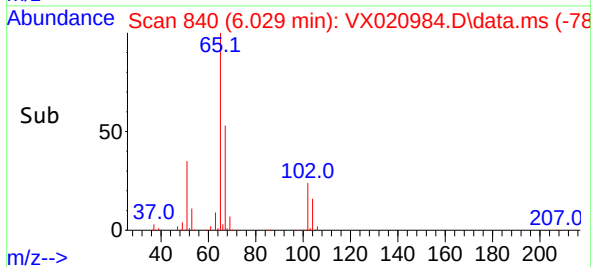
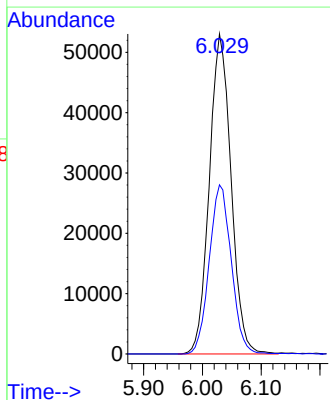
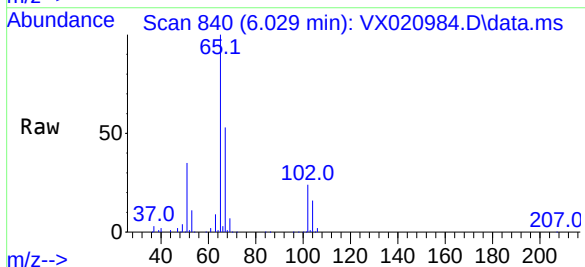
Instrument :
MSVOA_X
ClientSampled :
MW-4

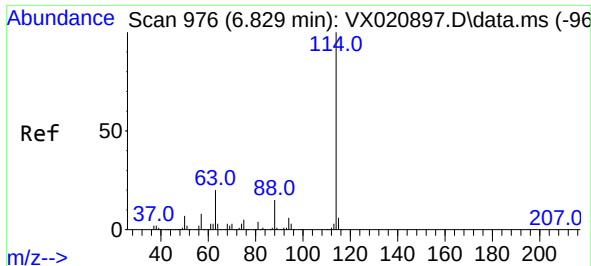
Tgt Ion: 96 Resp: 1178
Ion Ratio Lower Upper
96 100
61 163.8 0.0 285.6
98 67.1 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 49.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

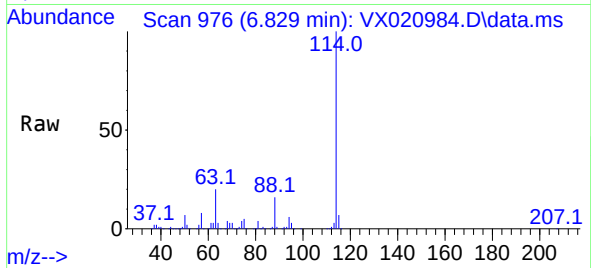
Tgt Ion: 65 Resp: 136451
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4



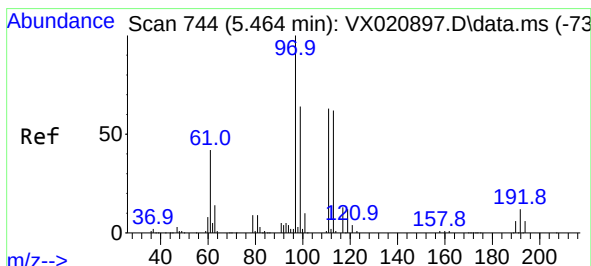
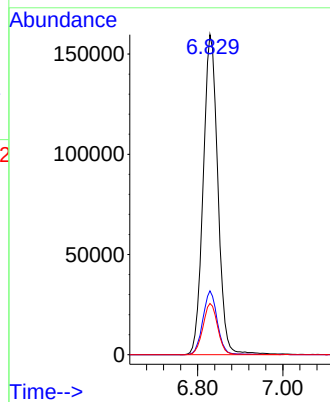
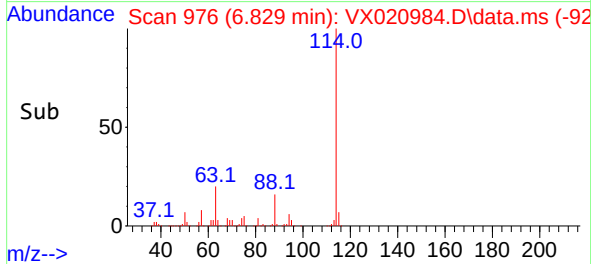


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

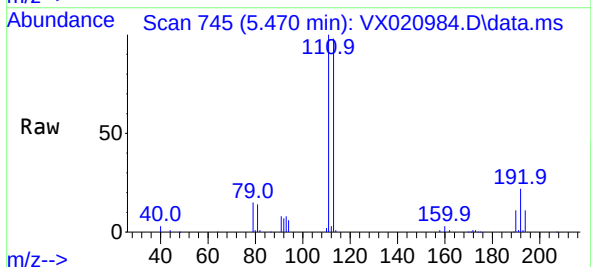
Instrument :
MSVOA_X
ClientSampled :
MW-4



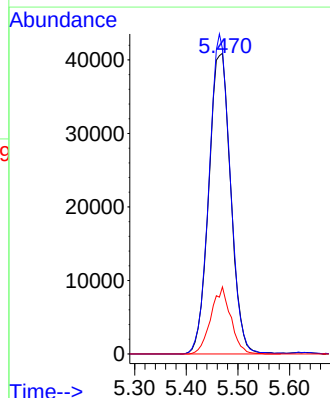
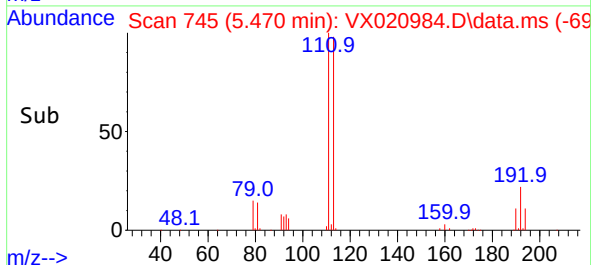
Tgt Ion:114 Resp: 381611
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.0 0.0 32.8

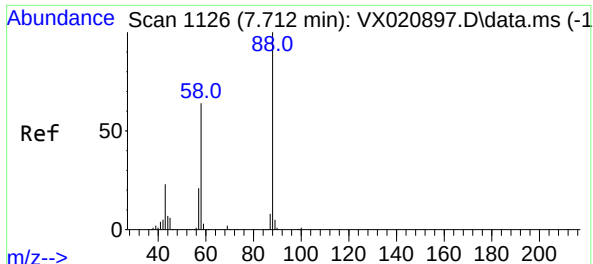


#35
Dibromofluoromethane
Concen: 52.09 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56



Tgt Ion:113 Resp: 120786
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.2 16.7 25.1



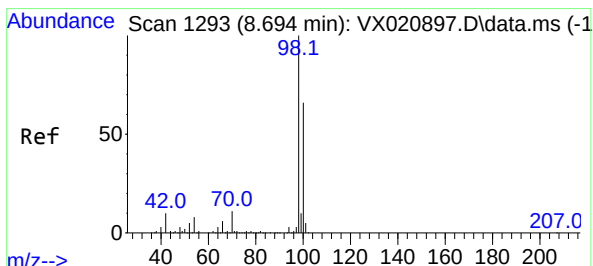
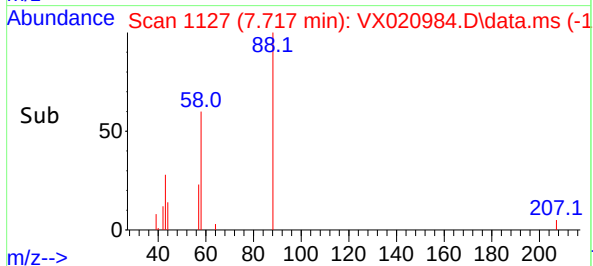
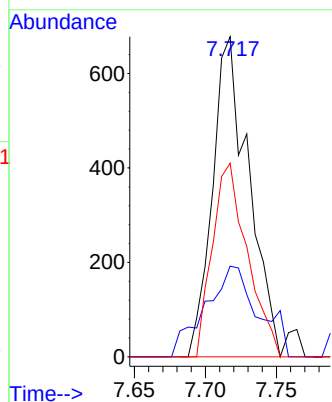
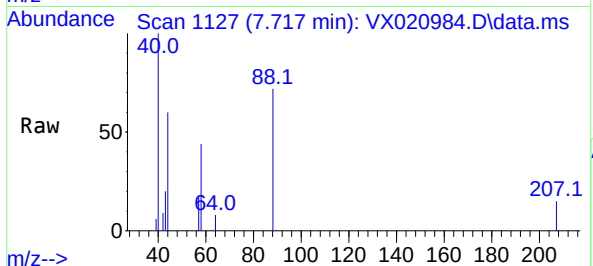


#49
1,4-Dioxane
Concen: 17.47 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

Instrument :
MSVOA_X
ClientSampled :
MW-4

Tgt Ion: 88 Resp: 1201

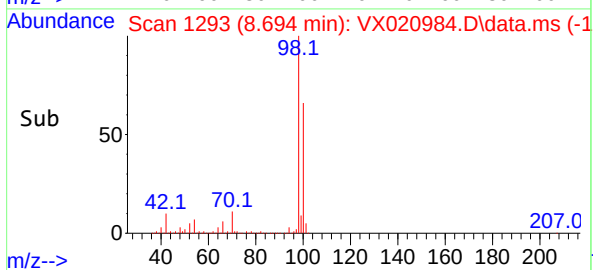
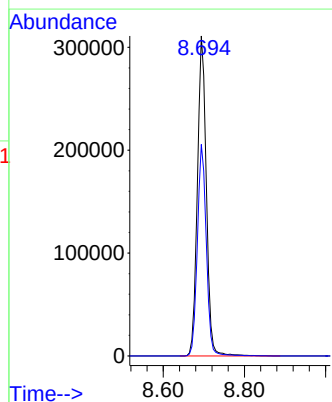
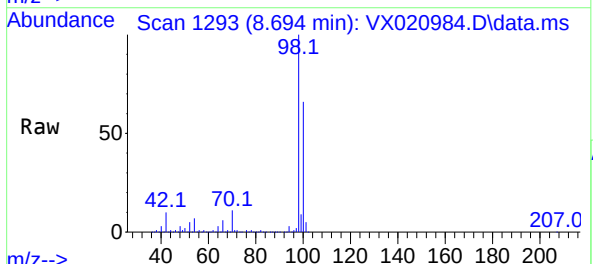
Ion	Ratio	Lower	Upper
88	100		
43	41.4	23.2	34.8#
58	58.5	55.0	82.4

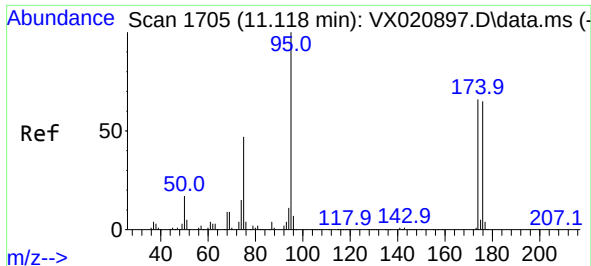


#50
Toluene-d8
Concen: 53.04 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

Tgt Ion: 98 Resp: 479523

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9

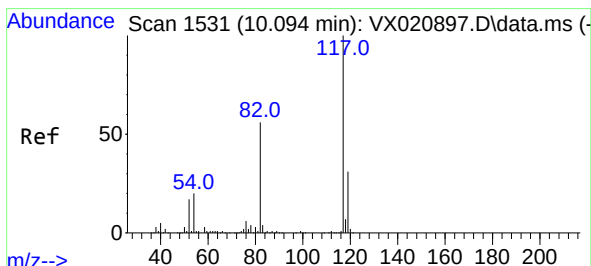
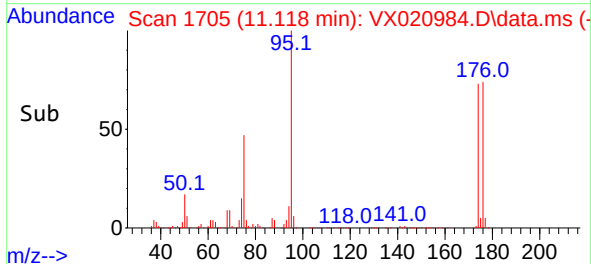
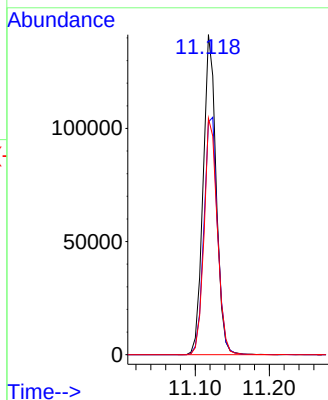
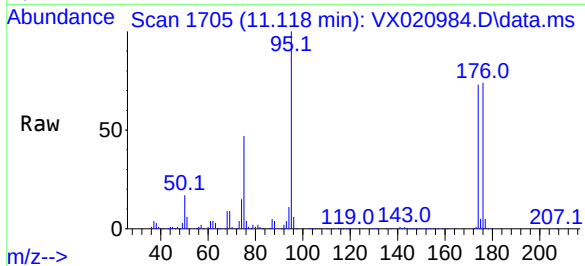




#62
4-Bromofluorobenzene
Concen: 51.67 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

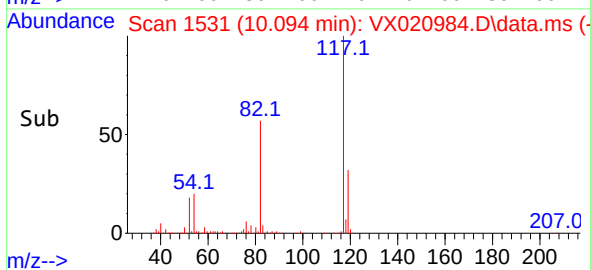
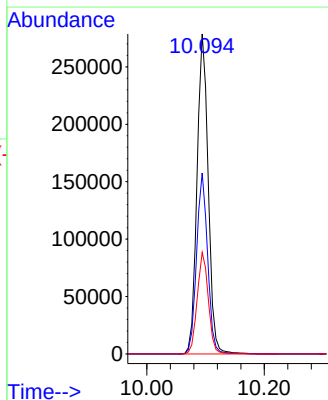
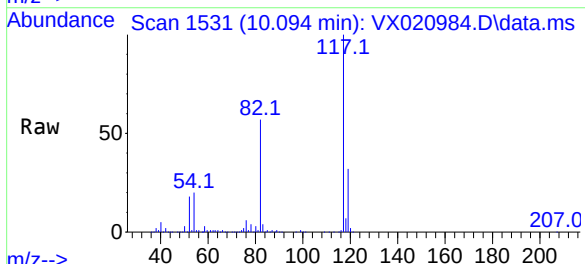
Instrument :
MSVOA_X
ClientSampled :
MW-4

Tgt Ion: 95 Resp: 172726
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 75.0 0.0 155.8

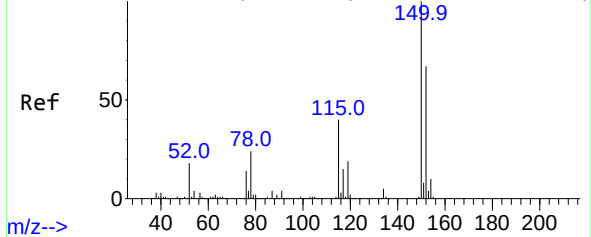


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

Tgt Ion: 117 Resp: 368585
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.8 26.6 39.8



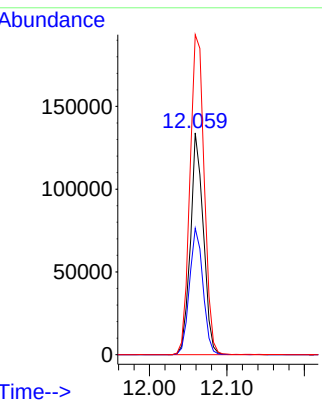
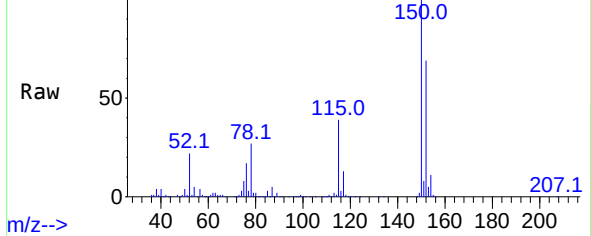
Abundance Scan 1866 (12.065 min): VX020897.D\data.ms (-



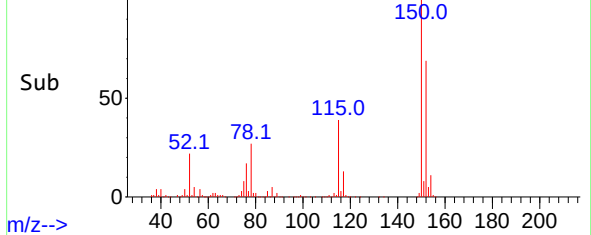
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020984.D
Acq: 02 Mar 2021 22:56

Tgt Ion:152 Resp: 155716
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 158.9 0.0 349.0

Abundance Scan 1865 (12.059 min): VX020984.D\data.ms



Abundance Scan 1865 (12.059 min): VX020984.D\data.ms (-



Instrument :
MSVOA_X
ClientSampleId :
MW-4