

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021057.D
 Acq On : 08 Mar 2021 13:53
 Operator : JC/MD
 Sample : M1594-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-187-200-030521

Quant Time: Mar 09 01:05:26 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)

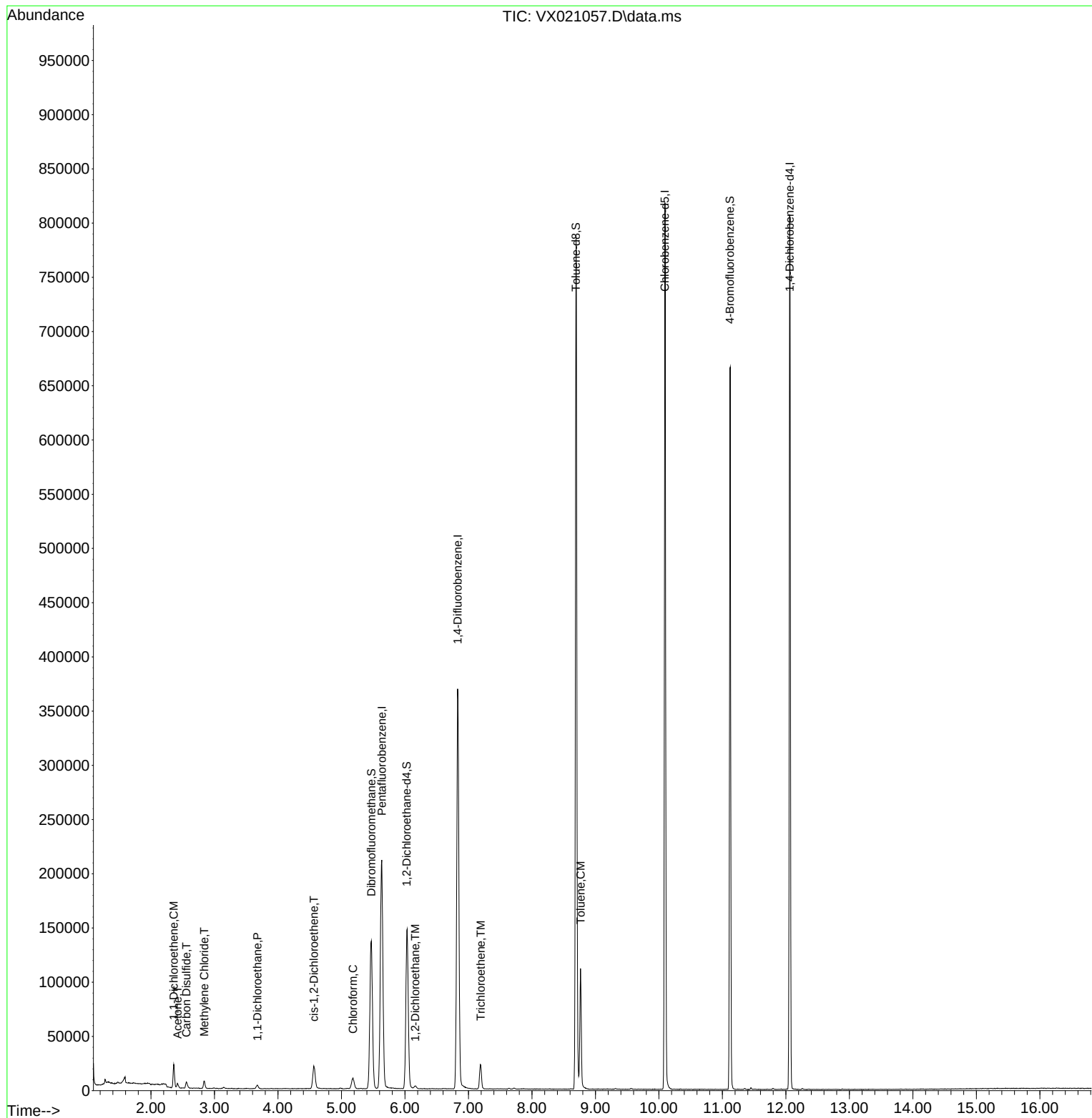
Internal Standards						
1) Pentafluorobenzene	5.635	168	208513	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	393313	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	382738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	178264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140328	49.82	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.64%		
35) Dibromofluoromethane	5.470	113	121116	50.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.36%		
50) Toluene-d8	8.694	98	479582	51.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.94%		
62) 4-Bromofluorobenzene	11.118	95	189716	55.06	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.12%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.358	96	7372	3.16	ug/l	93
16) Acetone	2.417	43	3940	3.39	ug/l	99
17) Carbon Disulfide	2.558	76	6228	0.94	ug/l #	92
20) Methylene Chloride	2.840	84	3253	1.17	ug/l	94
24) 1,1-Dichloroethane	3.676	63	3664	0.81	ug/l	94
27) cis-1,2-Dichloroethene	4.564	96	14064	4.66	ug/l	88
30) Chloroform	5.182	83	12125	2.66	ug/l	98
42) 1,2-Dichloroethane	6.164	62	2718	0.73	ug/l	99
44) Trichloroethene	7.194	130	9144	3.10	ug/l	97
52) Toluene	8.765	92	41186	5.90	ug/l	99

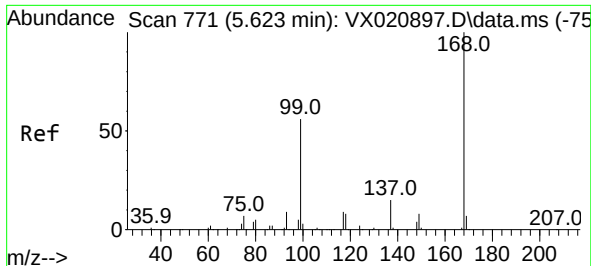
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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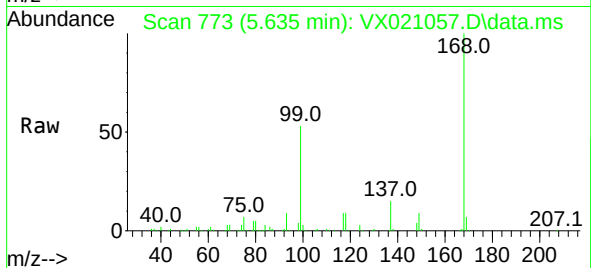
Quant Time: Mar 09 01:05:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
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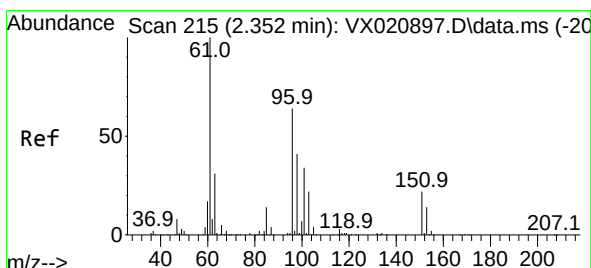
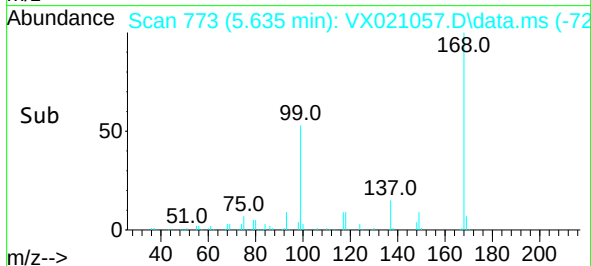
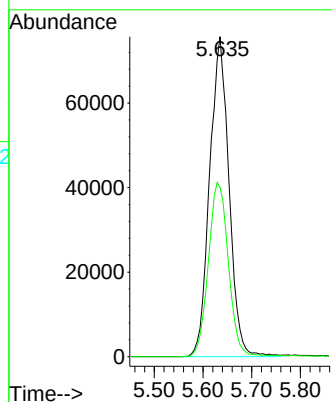


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521

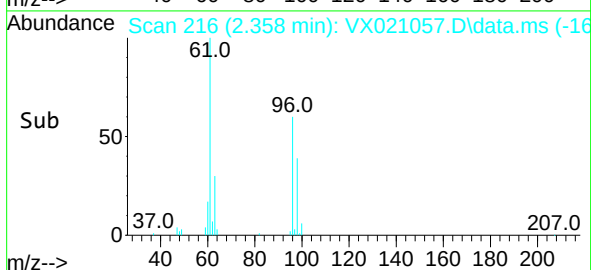
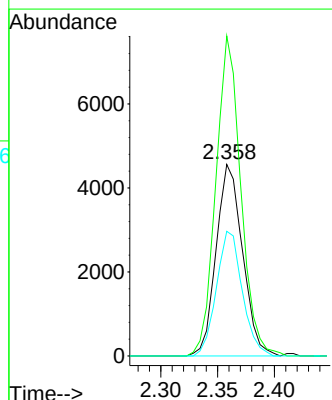
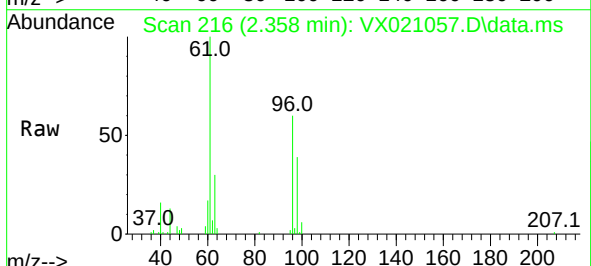


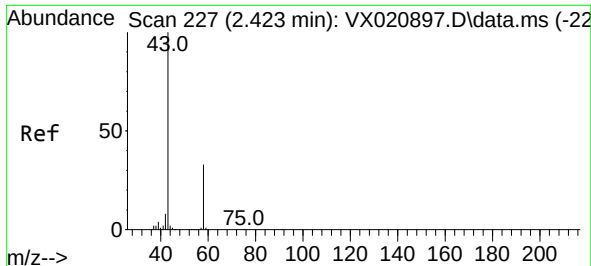
Tgt Ion:168 Resp: 208513
Ion Ratio Lower Upper
168 100
99 52.9 45.8 68.6



#12
1,1-Dichloroethene
Concen: 3.16 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

Tgt Ion: 96 Resp: 7372
Ion Ratio Lower Upper
96 100
61 167.0 124.6 187.0
98 65.1 50.6 76.0

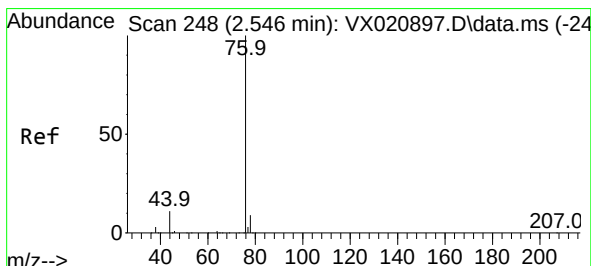
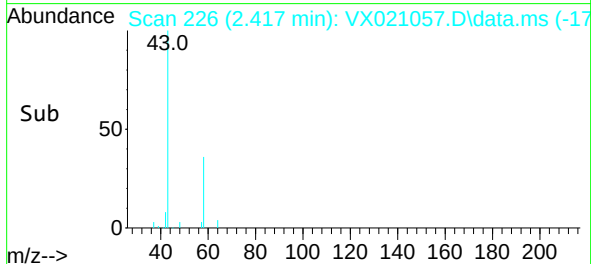
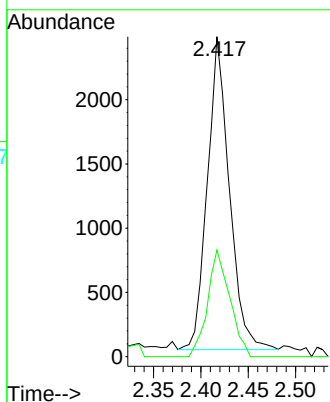
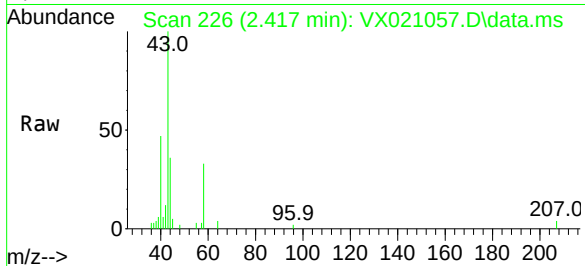




#16
Acetone
Concen: 3.39 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

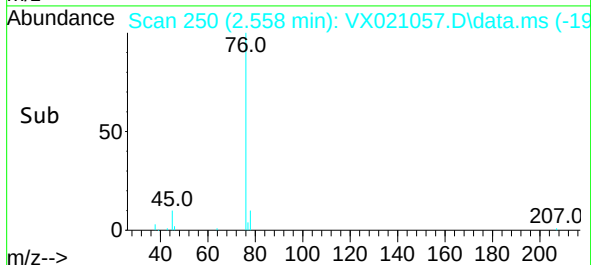
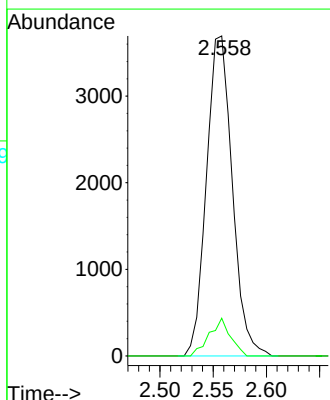
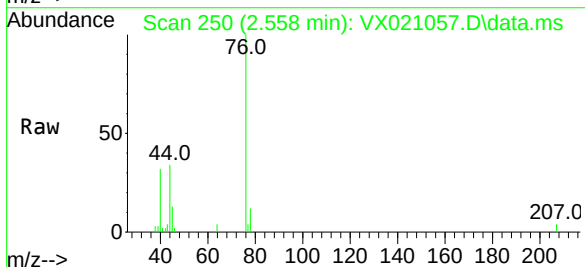
Instrument :
MSVOA_X
ClientSampleId :
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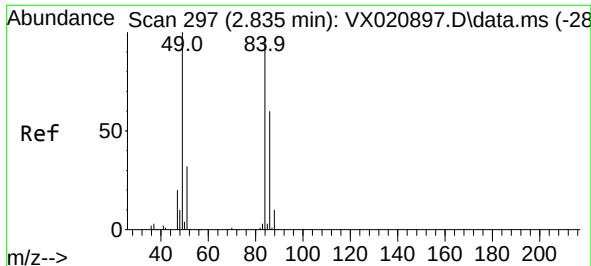
Tgt Ion: 43 Resp: 3940
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8



#17
Carbon Disulfide
Concen: 0.94 ug/l
RT: 2.558 min Scan# 250
Delta R.T. 0.012 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

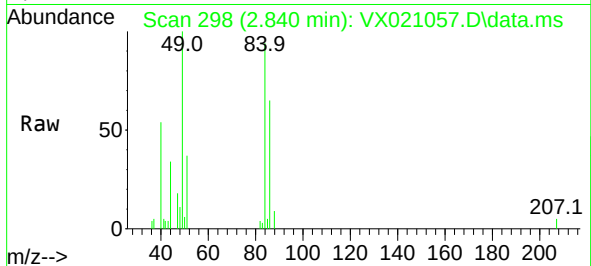
Tgt Ion: 76 Resp: 6228
Ion Ratio Lower Upper
76 100
78 11.8 7.2 10.8#





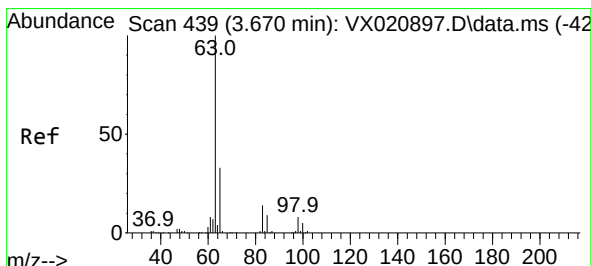
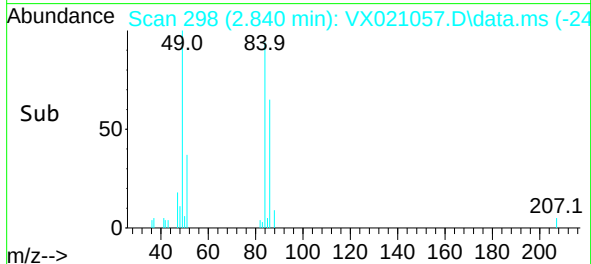
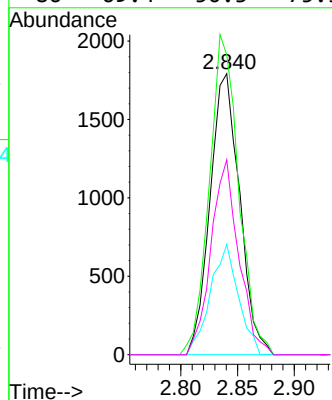
#20
Methylene Chloride
Concen: 1.17 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521



Tgt Ion: 84 Resp: 3253

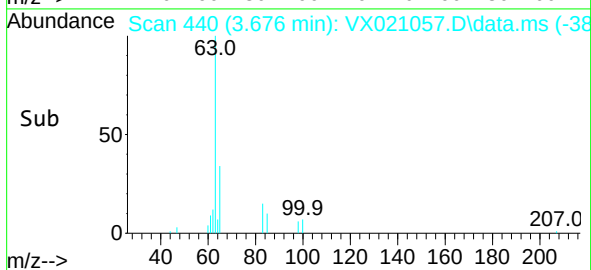
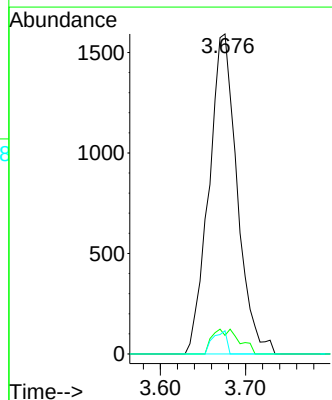
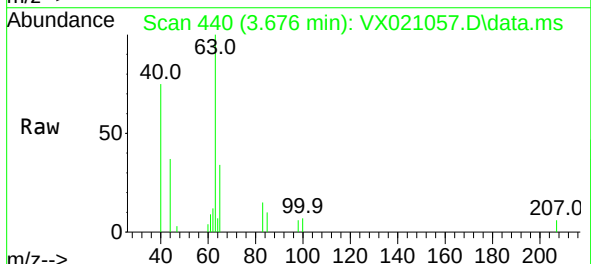
Ion	Ratio	Lower	Upper
84	100		
49	106.7	88.6	132.8
51	39.3	27.0	40.6
86	69.4	50.3	75.5

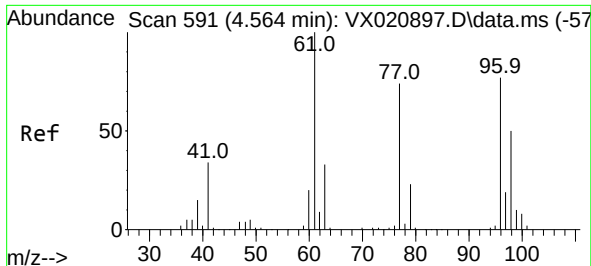


#24
1,1-Dichloroethane
Concen: 0.81 ug/l
RT: 3.676 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

Tgt Ion: 63 Resp: 3664

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.8	11.2
100	7.2	2.5	7.5





#27

cis-1,2-Dichloroethene

Concen: 4.66 ug/l

RT: 4.564 min Scan# 591

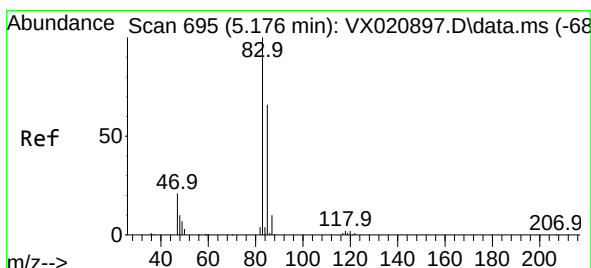
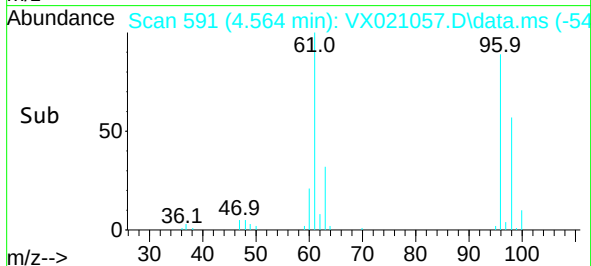
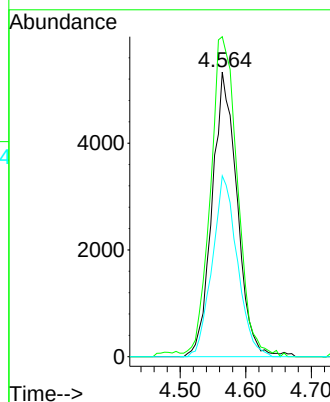
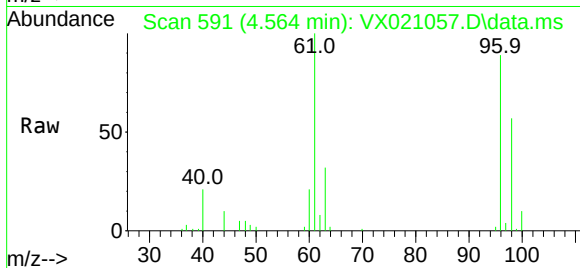
Delta R.T. 0.000 min

Lab File: VX021057.D

Acq: 08 Mar 2021 13:53

Tgt Ion: 96 Resp: 14064

Ion	Ratio	Lower	Upper
96	100		
61	122.2	0.0	285.6
98	63.9	0.0	129.6



#30

Chloroform

Concen: 2.66 ug/l

RT: 5.182 min Scan# 696

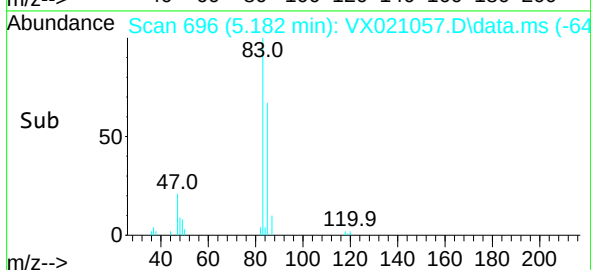
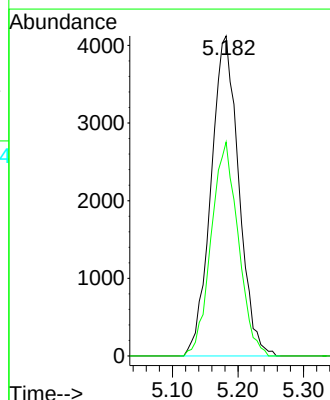
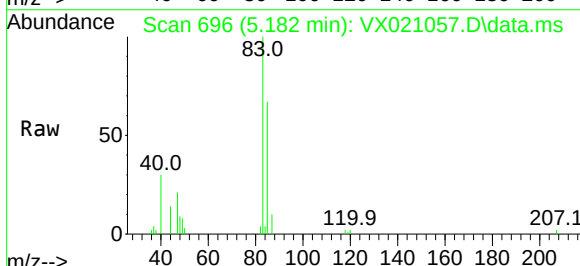
Delta R.T. 0.006 min

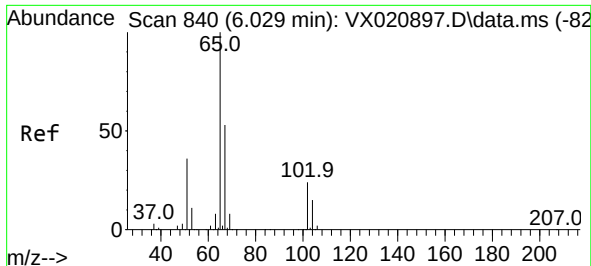
Lab File: VX021057.D

Acq: 08 Mar 2021 13:53

Tgt Ion: 83 Resp: 12125

Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.0	78.0

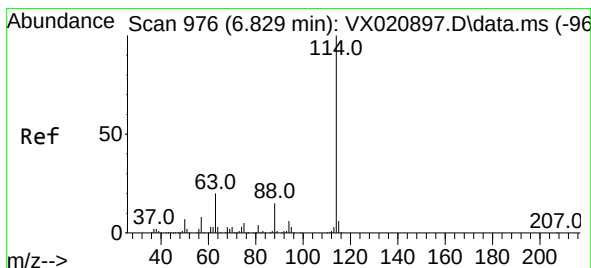
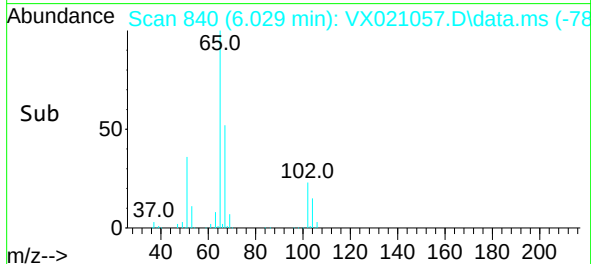
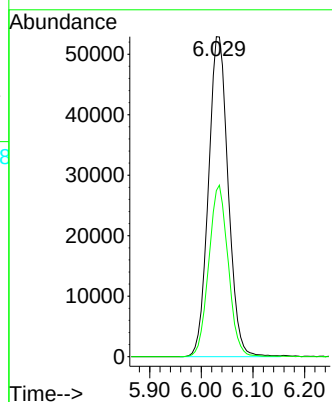
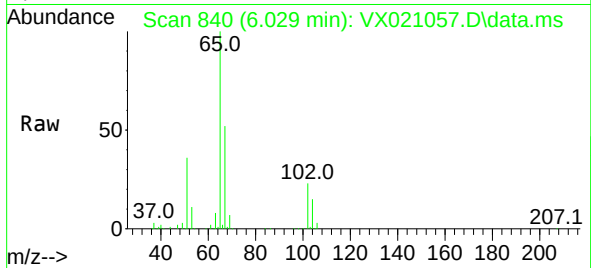




#33
1,2-Dichloroethane-d4
Concen: 49.82 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

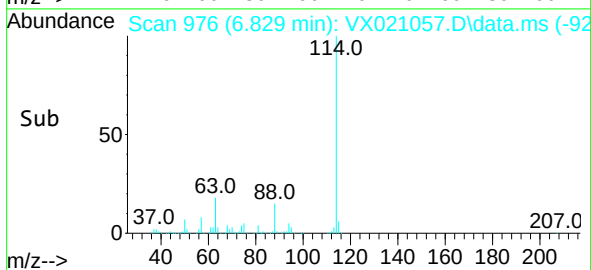
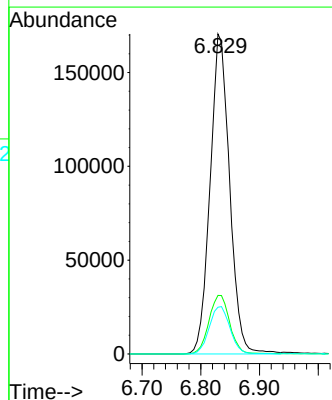
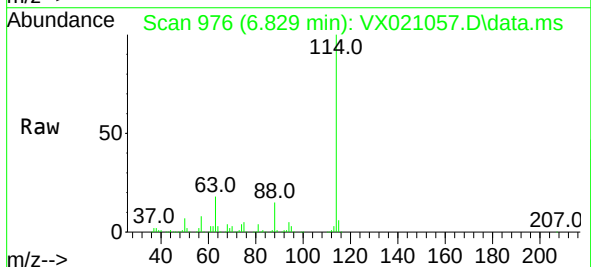
Instrument :
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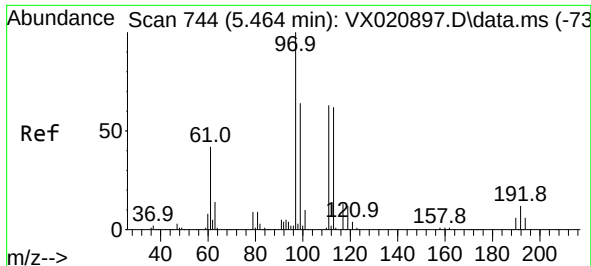
Tgt Ion: 65 Resp: 140328
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

Tgt Ion: 114 Resp: 393313
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.8
88 14.6 0.0 32.8

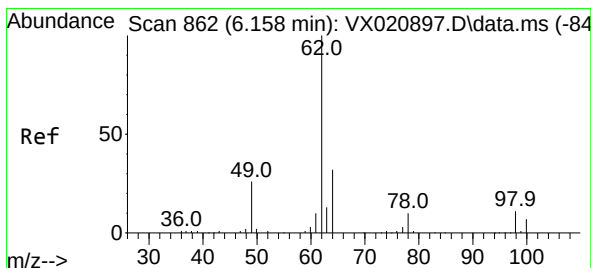
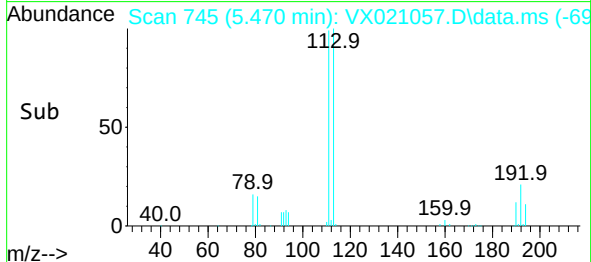
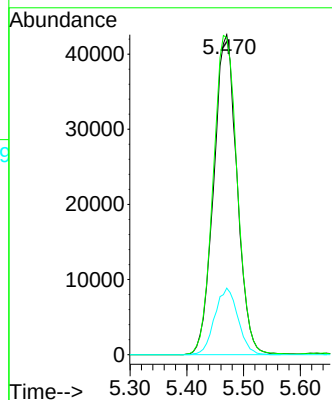
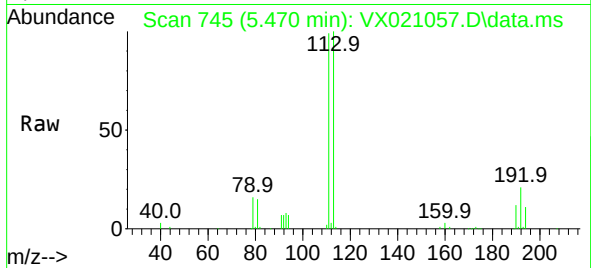




#35
Dibromofluoromethane
Concen: 50.68 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

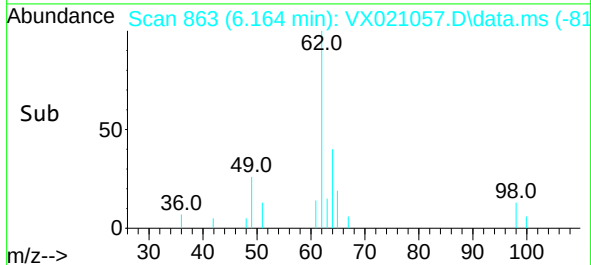
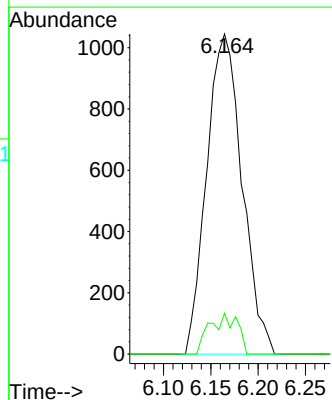
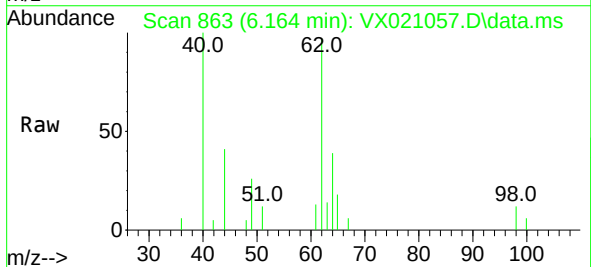
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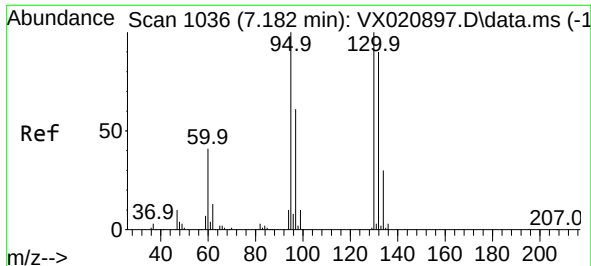
Tgt Ion:113 Resp: 121116
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.8 16.7 25.1



#42
1,2-Dichloroethane
Concen: 0.73 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

Tgt Ion: 62 Resp: 2718
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2

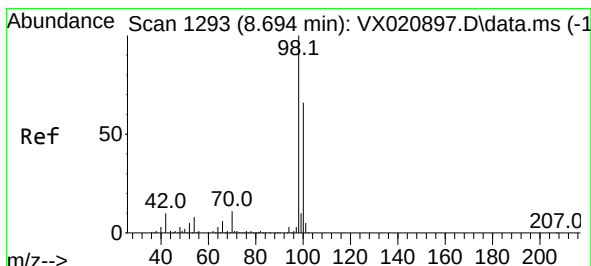
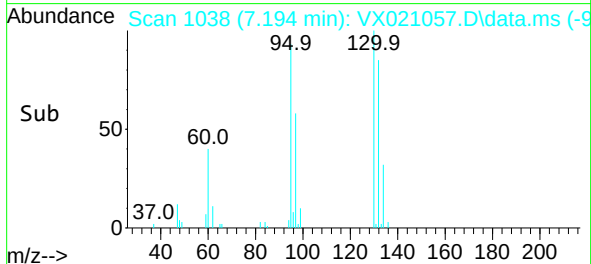
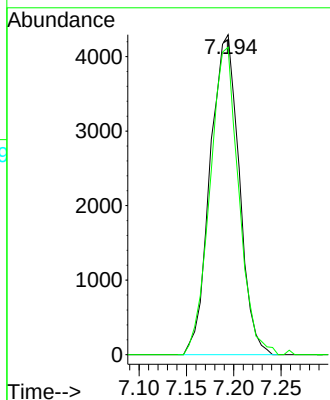
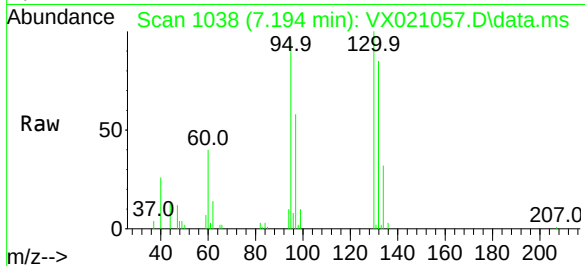




#44
Trichloroethene
Concen: 3.10 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.012 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

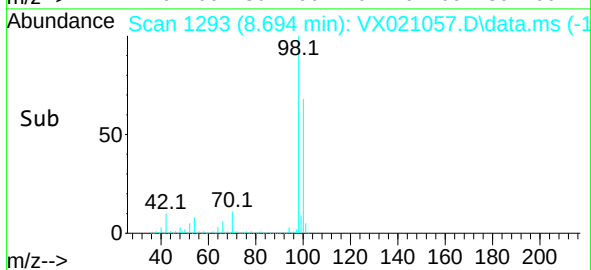
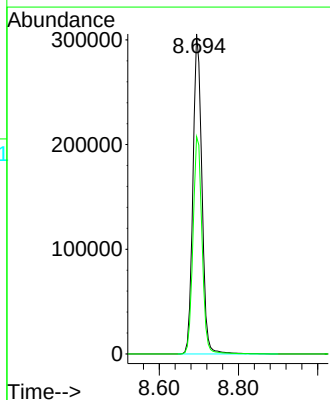
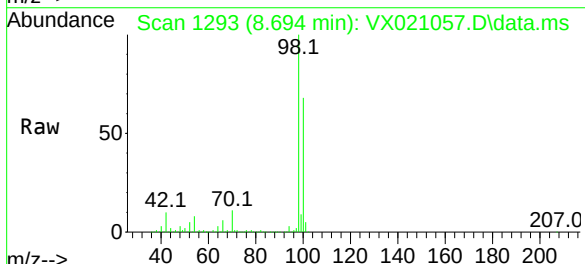
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521

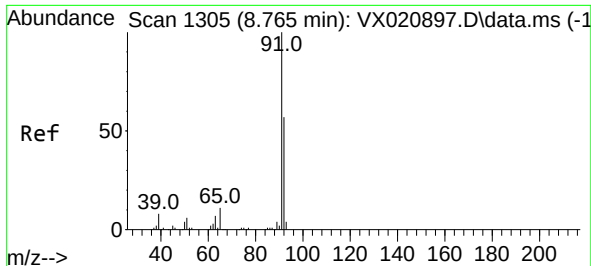
Tgt Ion:130 Resp: 9144
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.0



#50
Toluene-d8
Concen: 51.47 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

Tgt Ion: 98 Resp: 479582
Ion Ratio Lower Upper
98 100
100 68.3 51.9 77.9

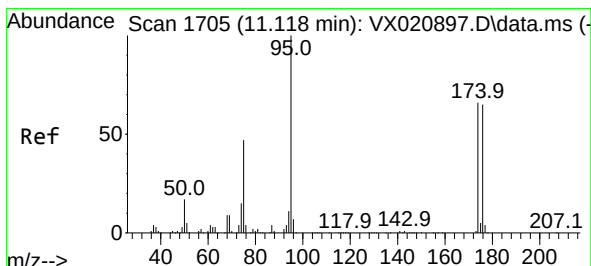
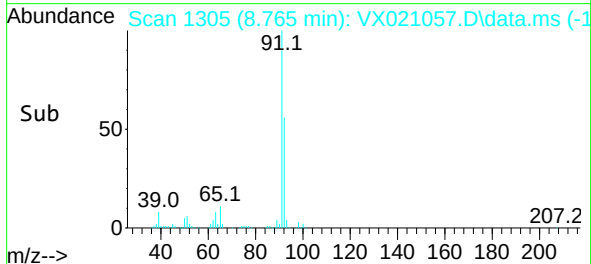
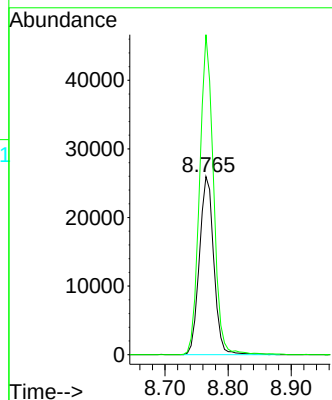
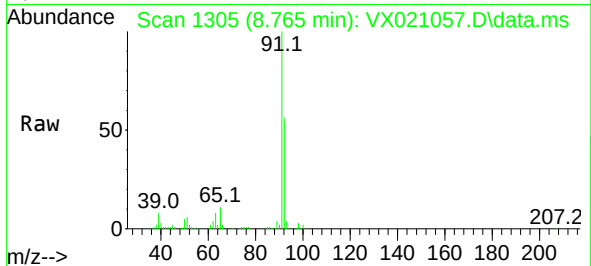




#52
Toluene
Concen: 5.90 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

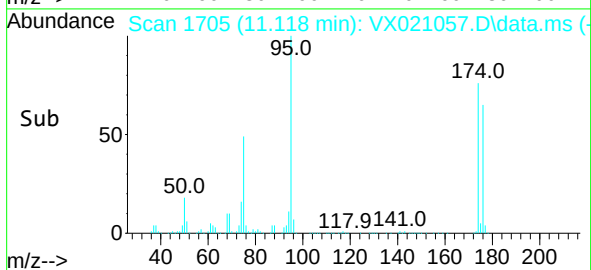
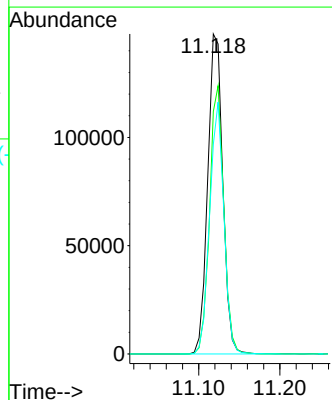
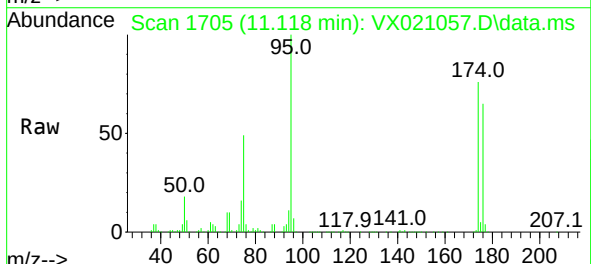
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521

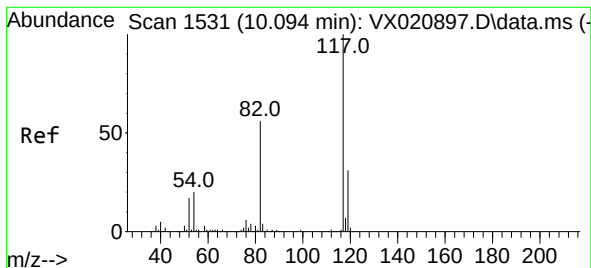
Tgt Ion: 92 Resp: 41186
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 55.06 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

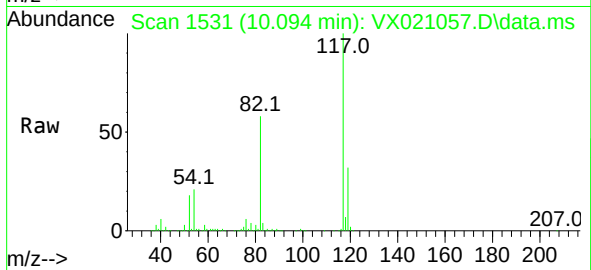
Tgt Ion: 95 Resp: 189716
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 74.4 0.0 155.8



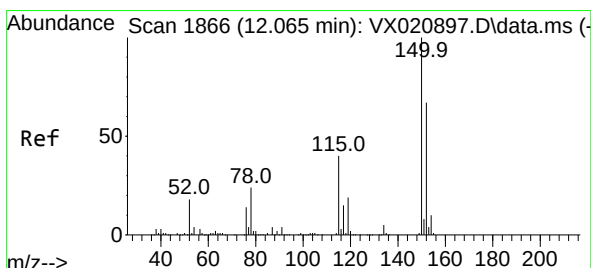
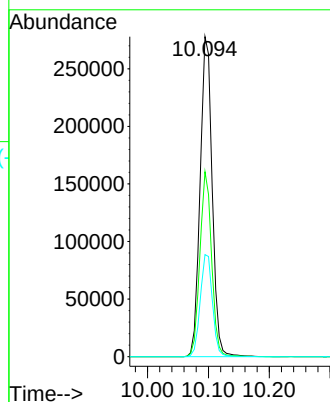
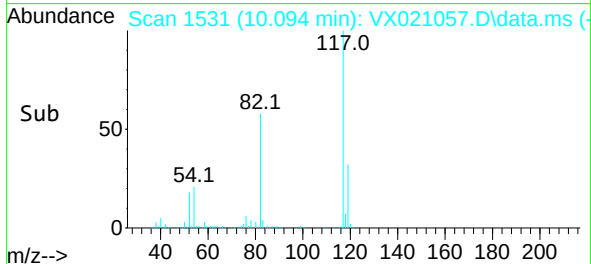


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53

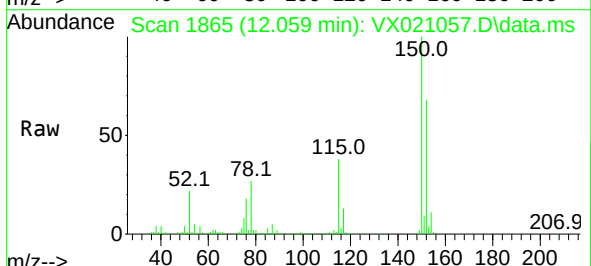
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-187-200-030521



Tgt Ion:117 Resp: 382738
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021057.D
Acq: 08 Mar 2021 13:53



Tgt Ion:152 Resp: 178264
Ion Ratio Lower Upper
152 100
115 57.3 41.1 123.3
150 153.7 0.0 349.0

