

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021044.D
 Acq On : 05 Mar 2021 18:43
 Operator : JC/MD
 Sample : M1575-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW807B-AQ-030421

Quant Time: Mar 06 00:01:43 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)

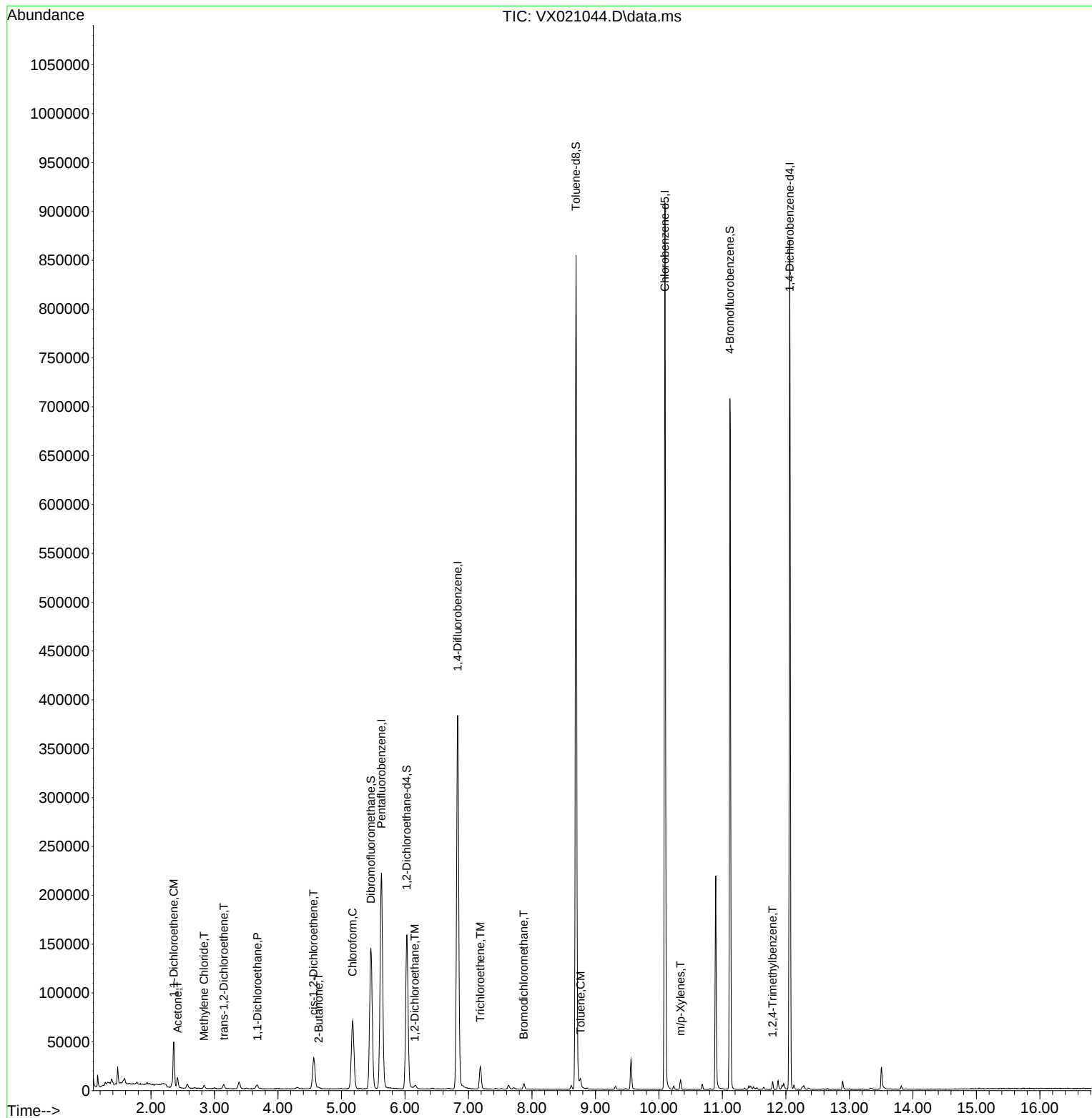
Internal Standards						
1) Pentafluorobenzene	5.629	168	216003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	410423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	411473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	184541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	148270	50.82	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.64%			
35) Dibromofluoromethane	5.464	113	129268	51.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.68%			
50) Toluene-d8	8.694	98	521365	53.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.24%			
62) 4-Bromofluorobenzene	11.118	95	201755	56.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.24%			
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.358	96	16100	6.66	ug/l	98
16) Acetone	2.417	43	10880	9.05	ug/l	98
20) Methylene Chloride	2.835	84	1490	0.52	ug/l	93
21) trans-1,2-Dichloroethene	3.146	96	1813	0.67	ug/l	94
24) 1,1-Dichloroethane	3.676	63	4717	1.01	ug/l	99
25) 2-Butanone	4.641	43	2503	1.37	ug/l #	82
27) cis-1,2-Dichloroethene	4.558	96	21207	6.78	ug/l	90
30) Chloroform	5.176	83	85665	18.17	ug/l	100
42) 1,2-Dichloroethane	6.153	62	3716	0.96	ug/l	98
44) Trichloroethene	7.188	130	9188	2.99	ug/l	90
47) Bromodichloromethane	7.871	83	3753	0.91	ug/l #	93
52) Toluene	8.765	92	2714	0.37	ug/l	95
68) m/p-Xylenes	10.341	106	2379	0.41	ug/l	94
84) 1,2,4-Trimethylbenzene	11.789	105	3520	0.29	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
Data File : VX021044.D
Acq On : 05 Mar 2021 18:43
Operator : JC/MD
Sample : M1575-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

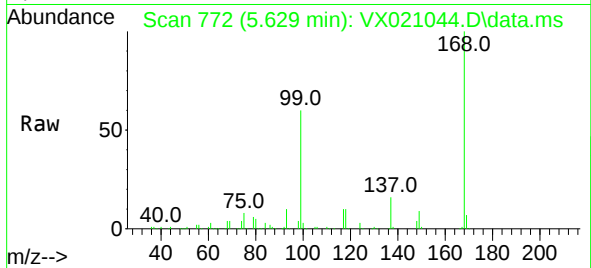
Quant Time: Mar 06 00:01:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



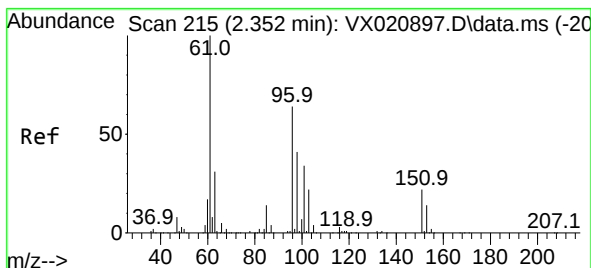
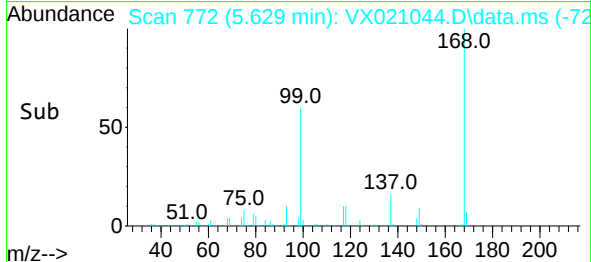
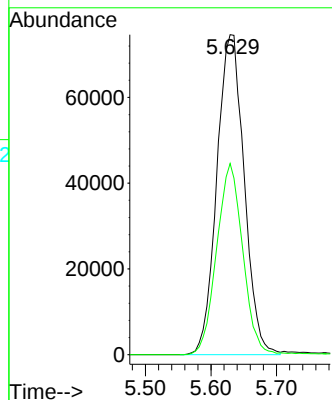


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

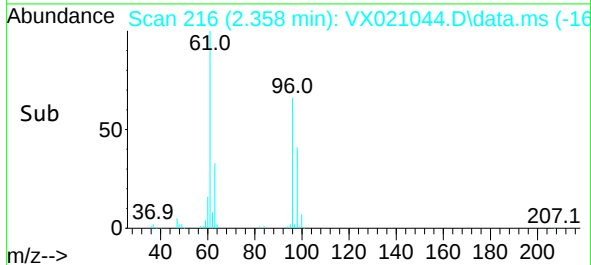
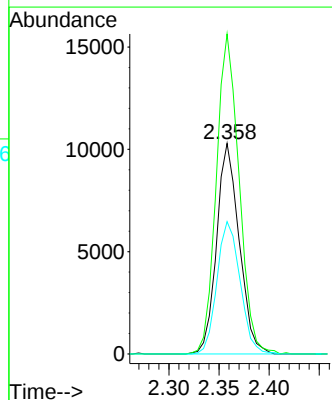
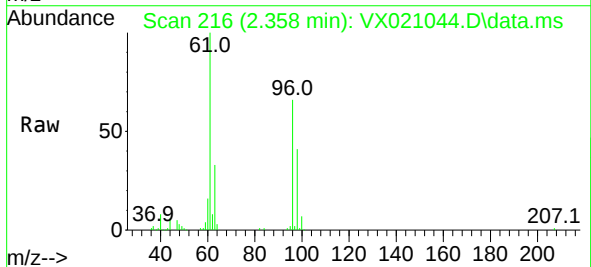


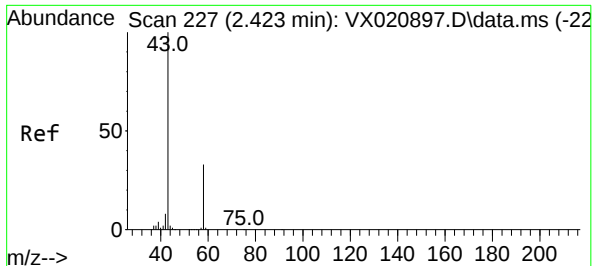
Tgt Ion:168 Resp: 216003
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#12
1,1-Dichloroethene
Concen: 6.66 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Tgt Ion: 96 Resp: 16100
Ion Ratio Lower Upper
96 100
61 152.0 124.6 187.0
98 62.8 50.6 76.0

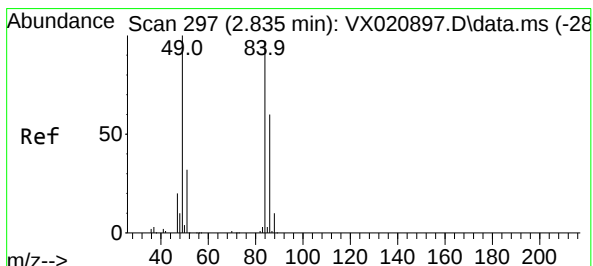
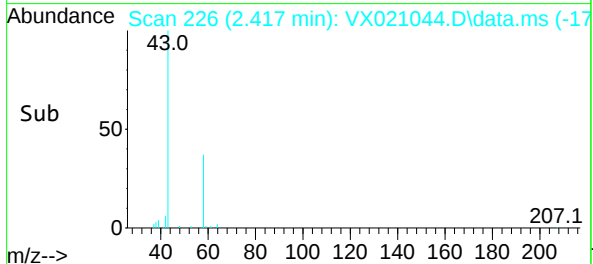
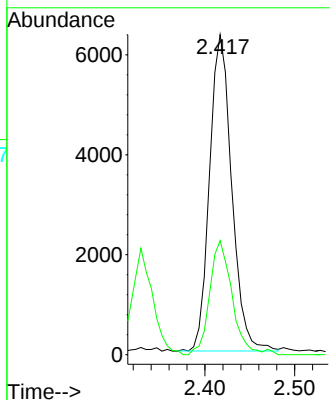
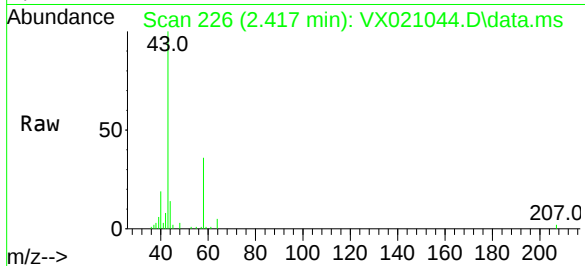




#16
Acetone
Concen: 9.05 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

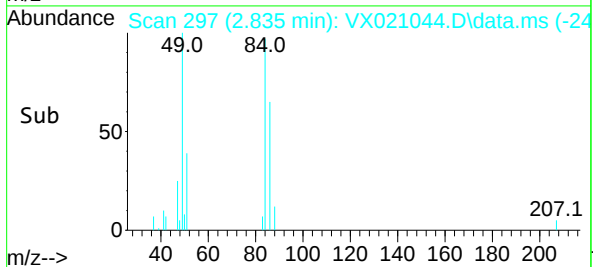
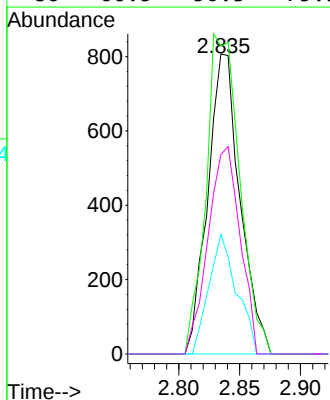
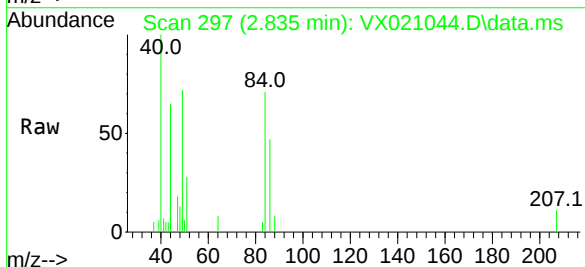
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

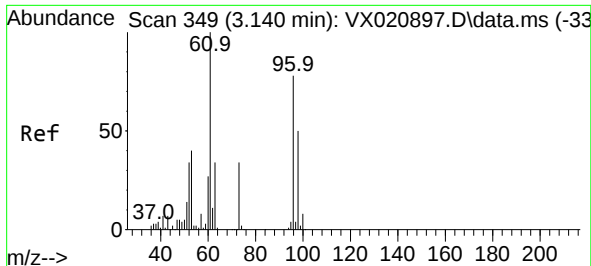
Tgt Ion: 43 Resp: 10880
Ion Ratio Lower Upper
43 100
58 36.1 27.8 41.8



#20
Methylene Chloride
Concen: 0.52 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Tgt Ion: 84 Resp: 1490
Ion Ratio Lower Upper
84 100
49 102.6 88.6 132.8
51 39.8 27.0 40.6
86 66.5 50.3 75.5

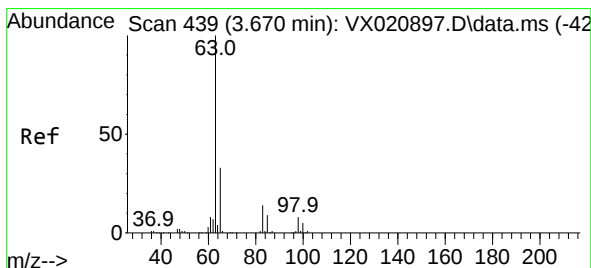
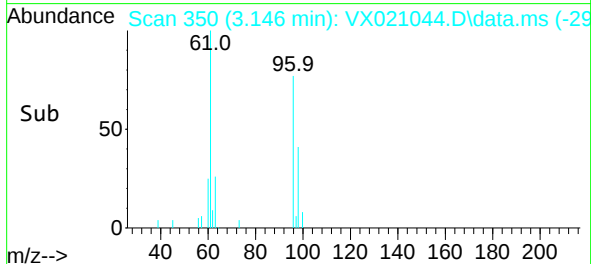
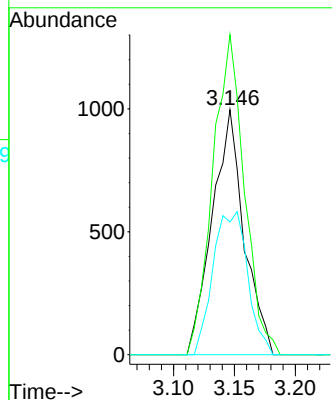
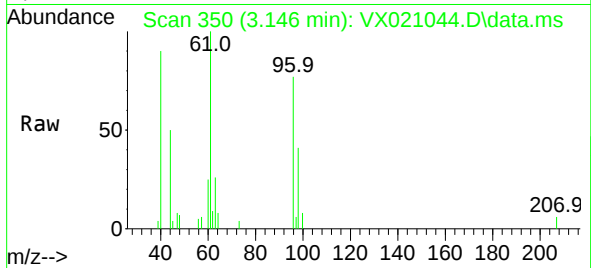




#21
trans-1,2-Dichloroethene
Concen: 0.67 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

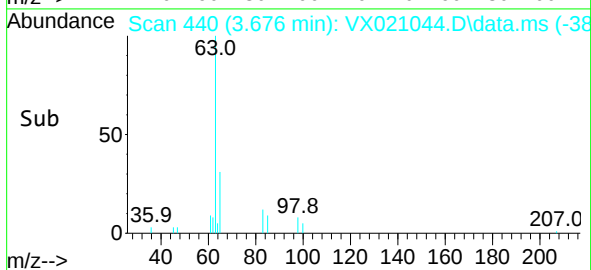
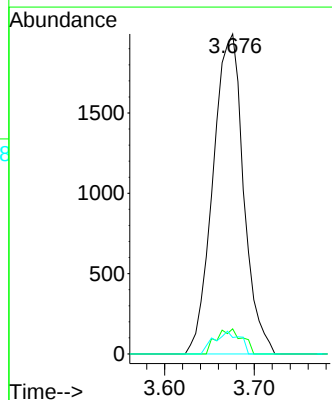
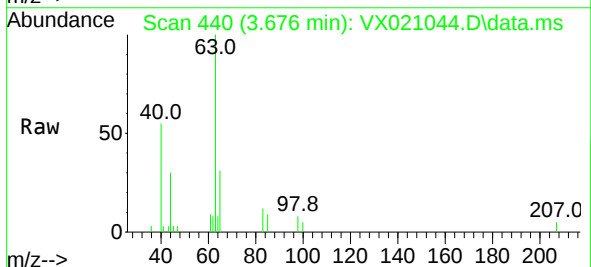
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

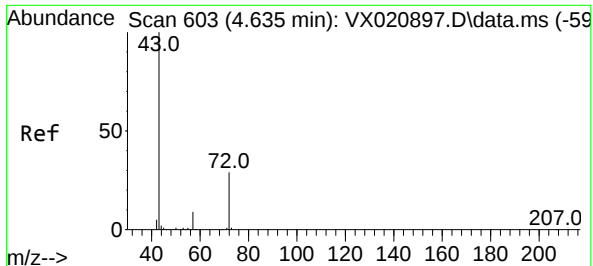
Tgt Ion: 96 Resp: 1813
Ion Ratio Lower Upper
96 100
61 130.6 107.7 161.5
98 54.2 50.4 75.6



#24
1,1-Dichloroethane
Concen: 1.01 ug/l
RT: 3.676 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Tgt Ion: 63 Resp: 4717
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 5.1 2.5 7.5

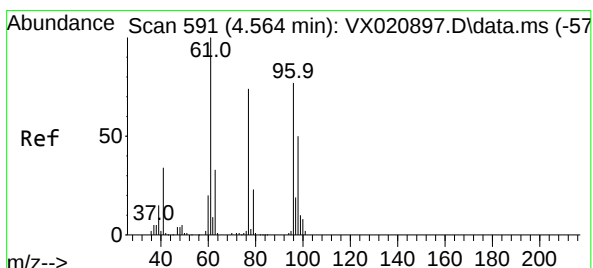
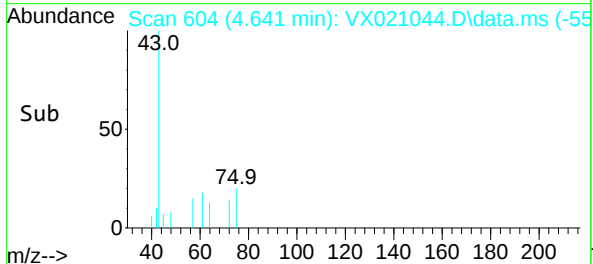
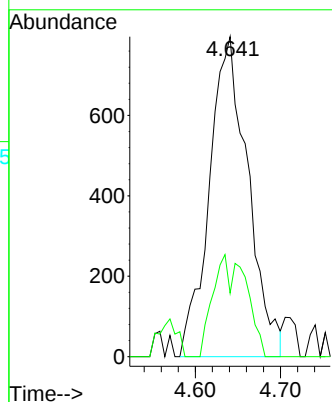
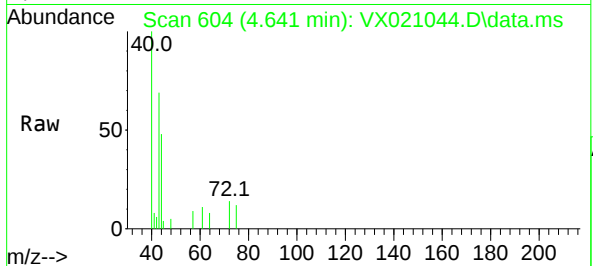




#25
2-Butanone
Concen: 1.37 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

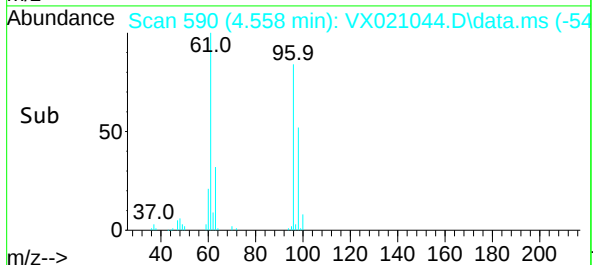
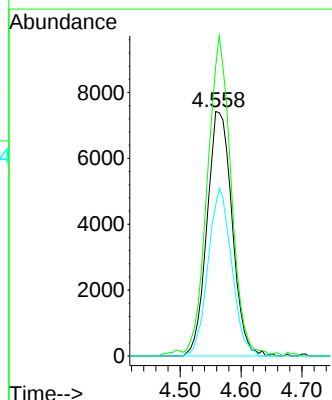
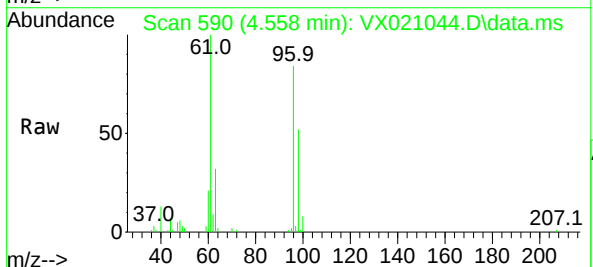
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

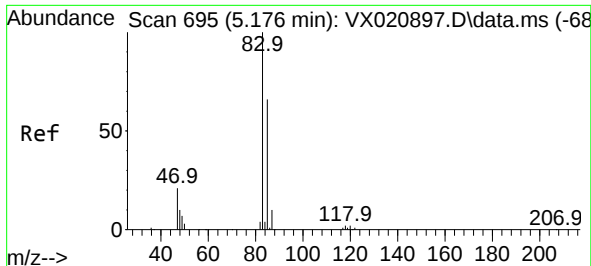
Tgt Ion: 43 Resp: 2503
Ion Ratio Lower Upper
43 100
72 19.8 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 6.78 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

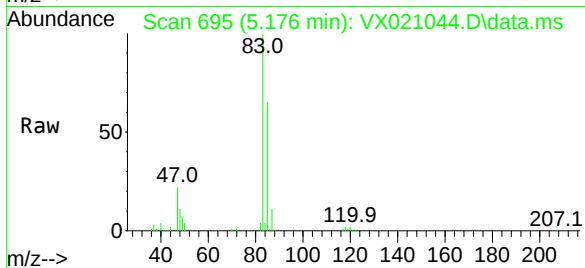
Tgt Ion: 96 Resp: 21207
Ion Ratio Lower Upper
96 100
61 125.4 0.0 285.6
98 64.6 0.0 129.6



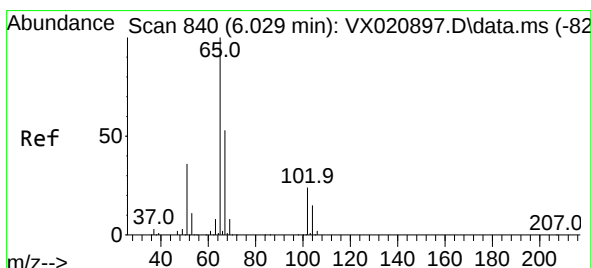
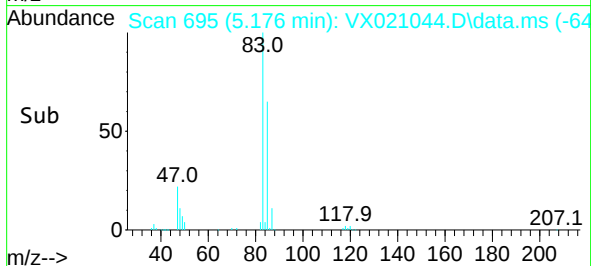
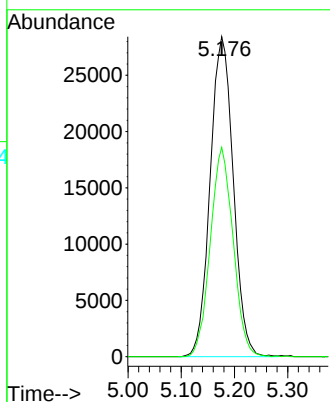


#30
Chloroform
Concen: 18.17 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

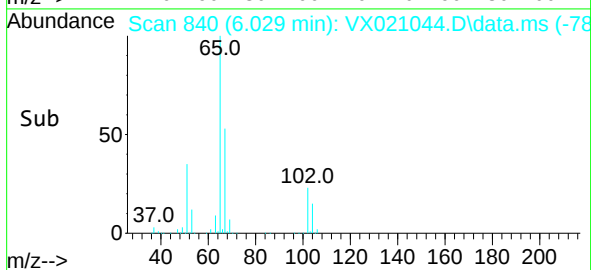
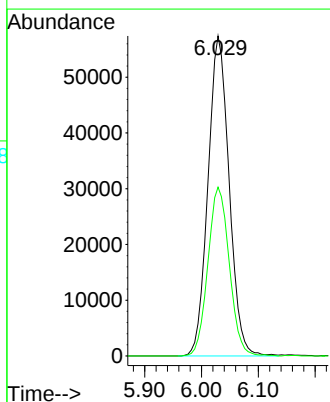
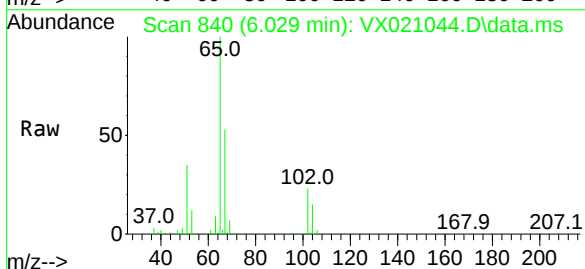


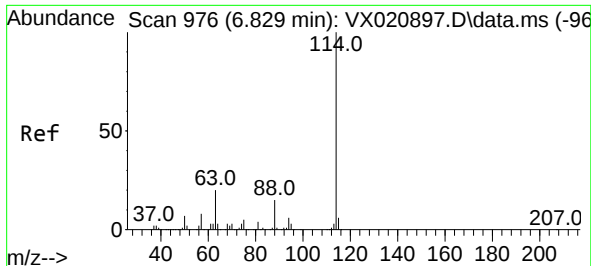
Tgt Ion: 83 Resp: 85665
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 50.82 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

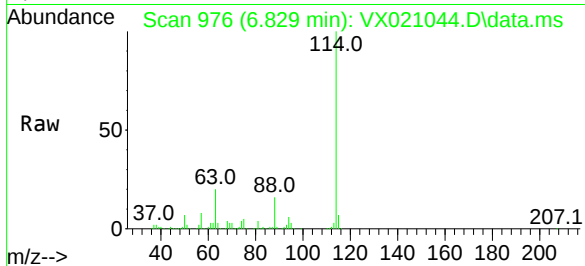
Tgt Ion: 65 Resp: 148270
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



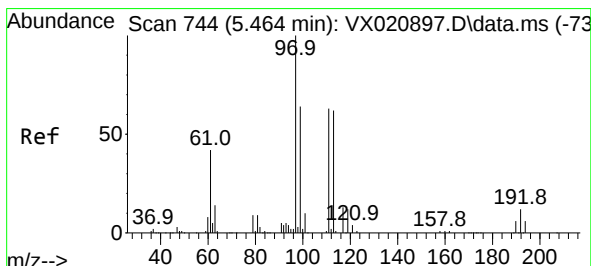
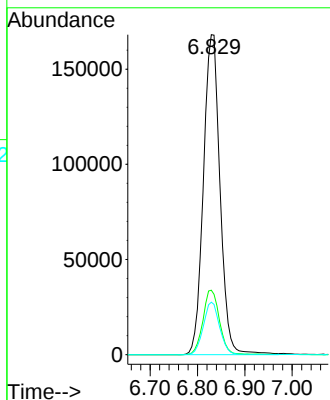
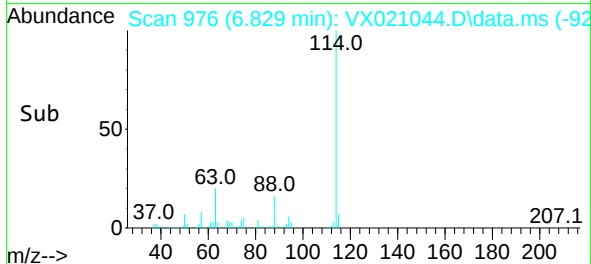


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

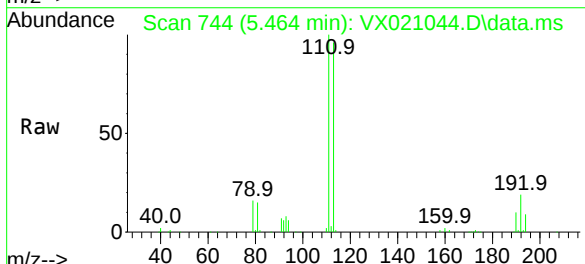
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421



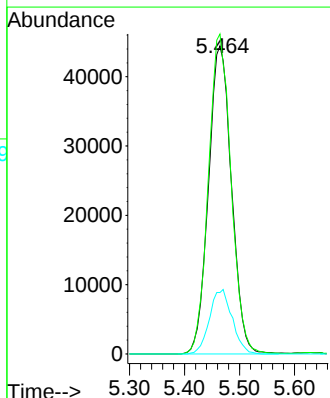
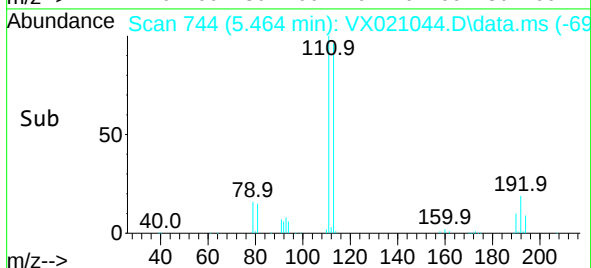
Tgt Ion:114 Resp: 410423
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.4 0.0 32.8

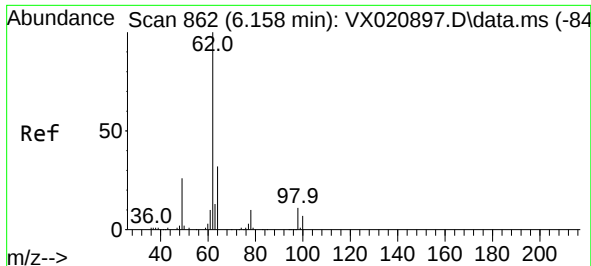


#35
Dibromofluoromethane
Concen: 51.84 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43



Tgt Ion:113 Resp: 129268
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.6 16.7 25.1





#42

1,2-Dichloroethane

Concen: 0.96 ug/l

RT: 6.153 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX021044.D

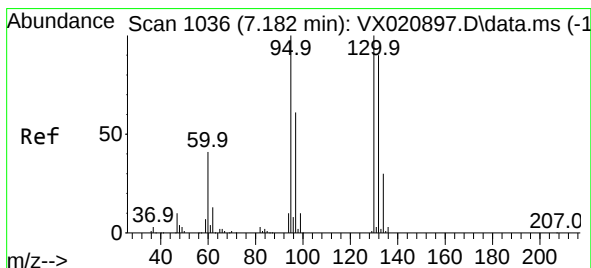
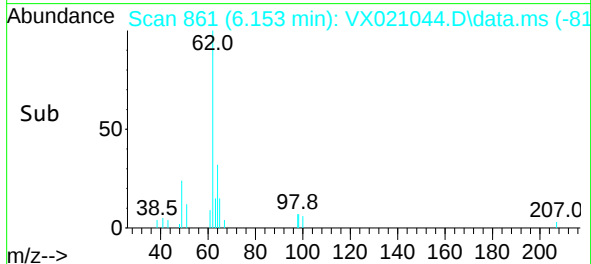
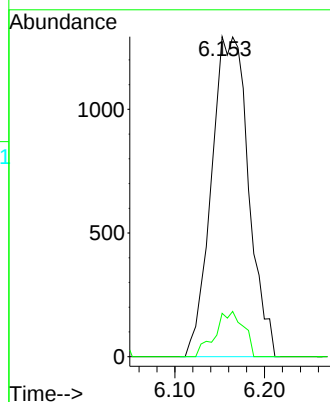
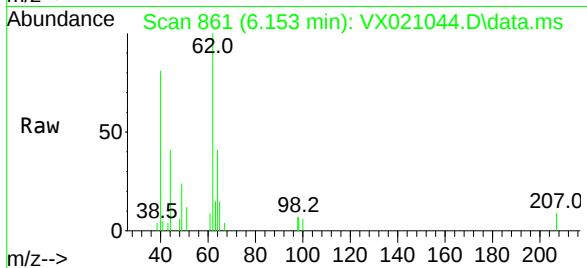
Acq: 05 Mar 2021 18:43

Tgt Ion: 62 Resp: 3716

Ion Ratio Lower Upper

62 100

98 10.8 0.0 20.2



#44

Trichloroethene

Concen: 2.99 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VX021044.D

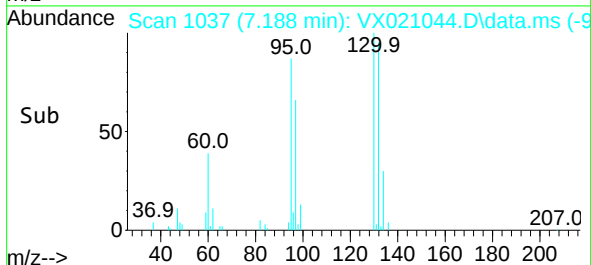
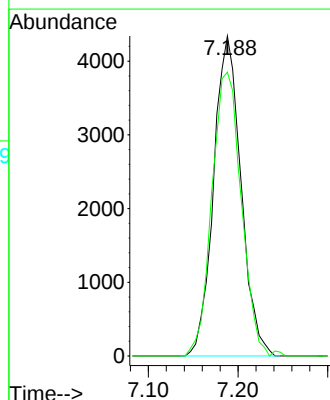
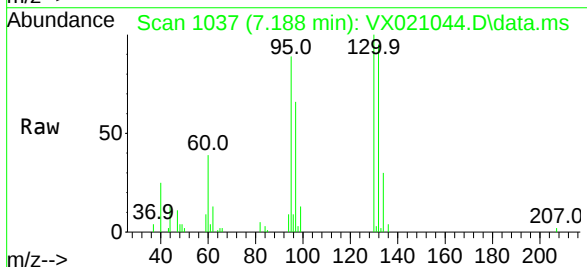
Acq: 05 Mar 2021 18:43

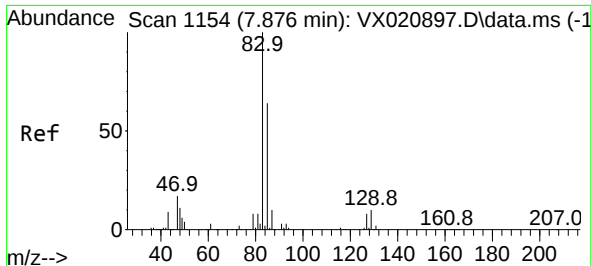
Tgt Ion: 130 Resp: 9188

Ion Ratio Lower Upper

130 100

95 88.7 0.0 198.0

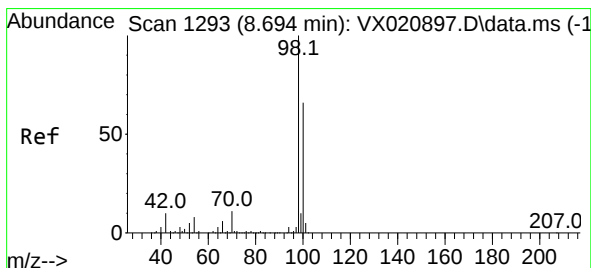
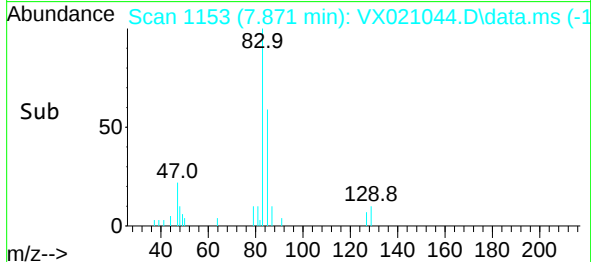
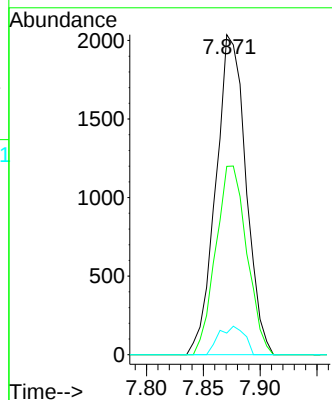
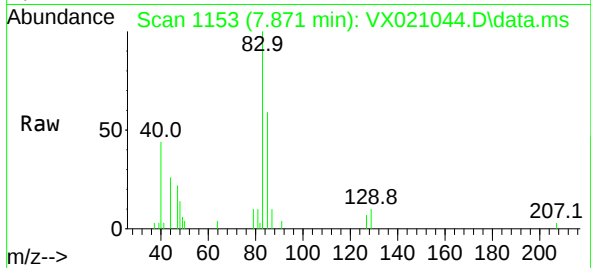




#47
Bromodichloromethane
Concen: 0.91 ug/l
RT: 7.871 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

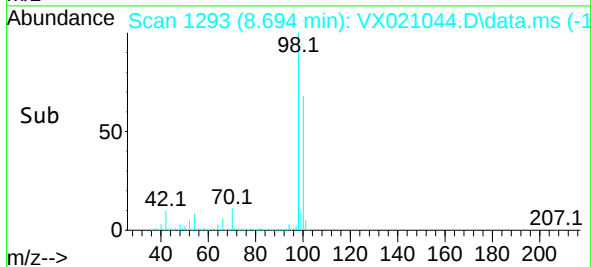
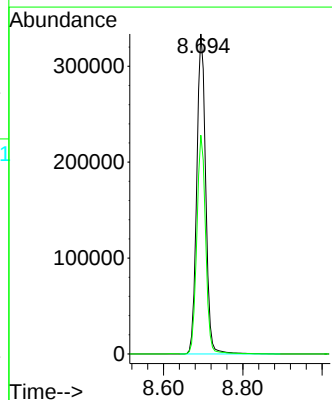
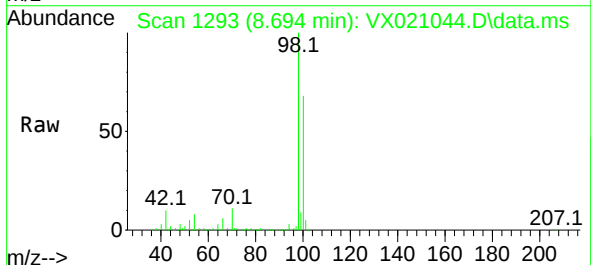
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

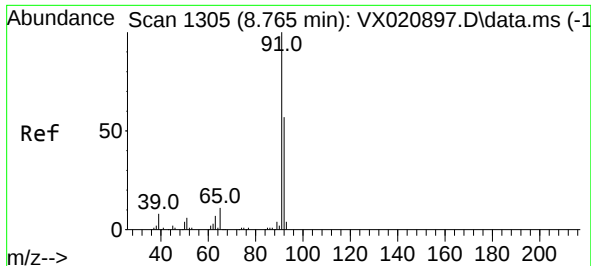
Tgt Ion: 83 Resp: 3753
Ion Ratio Lower Upper
83 100
85 58.9 51.4 77.0
127 6.8 6.8 10.2#



#50
Toluene-d8
Concen: 53.62 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Tgt Ion: 98 Resp: 521365
Ion Ratio Lower Upper
98 100
100 67.5 51.9 77.9

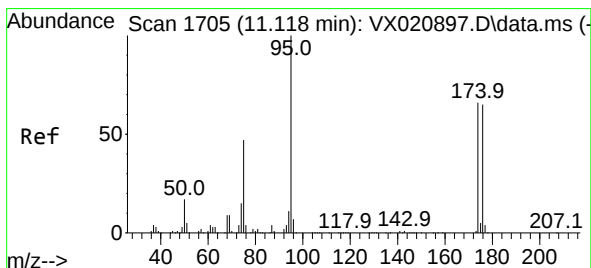
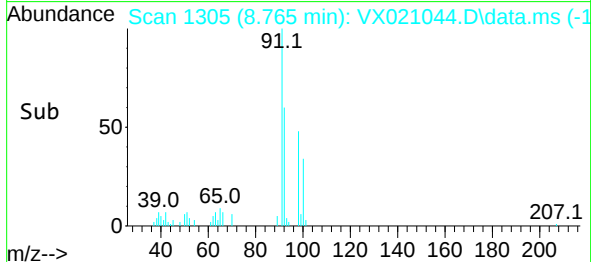
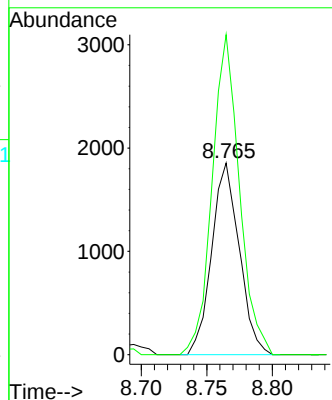
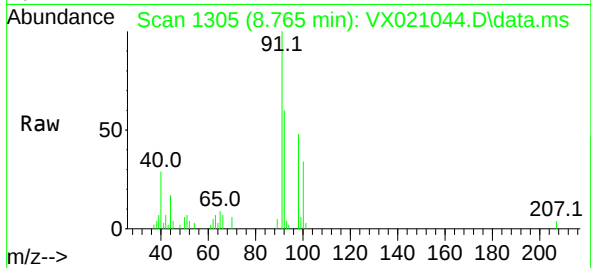




#52
Toluene
Concen: 0.37 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

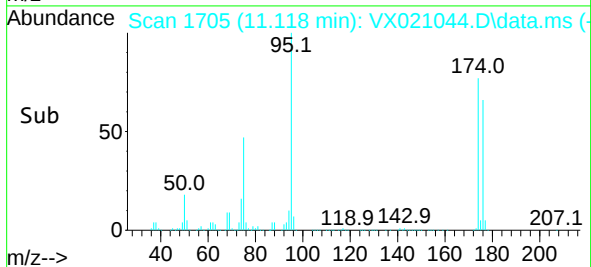
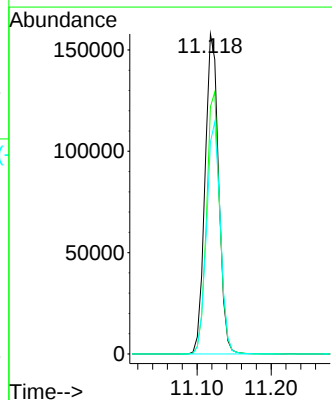
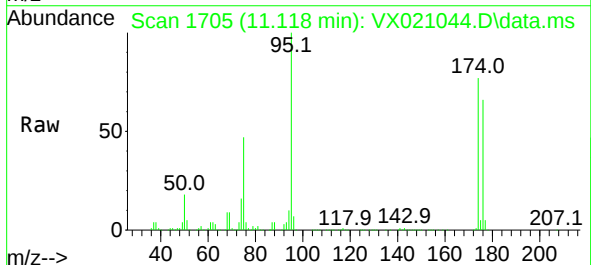
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

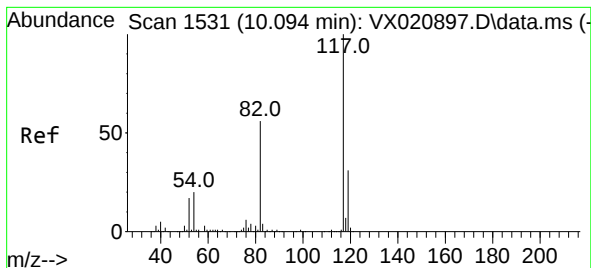
Tgt Ion: 92 Resp: 2714
Ion Ratio Lower Upper
92 100
91 164.7 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 56.12 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Tgt Ion: 95 Resp: 201755
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 73.7 0.0 155.8

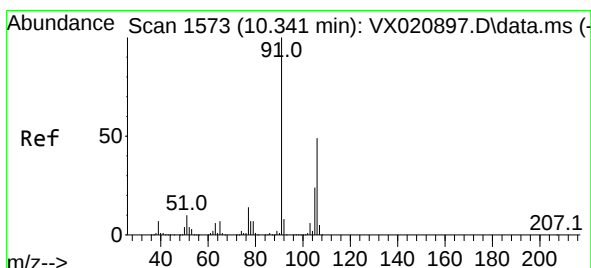
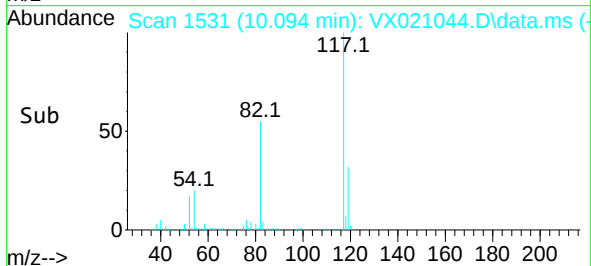
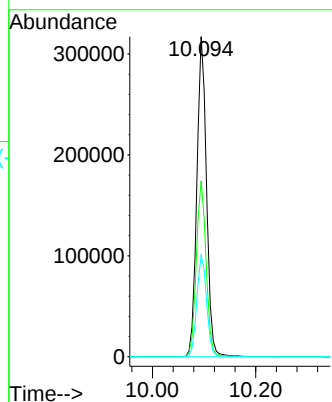
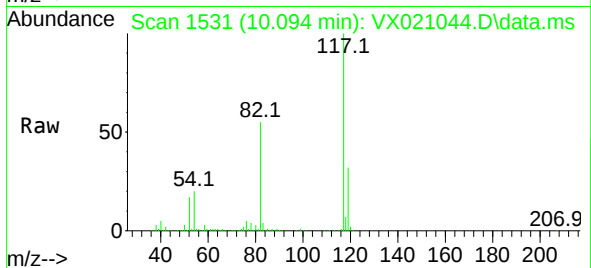




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

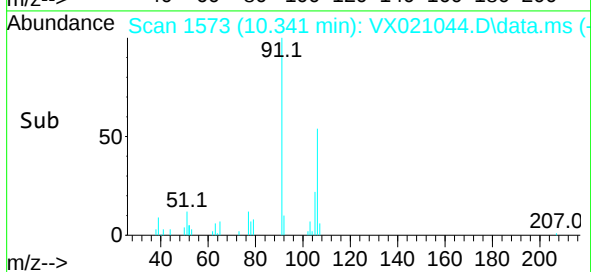
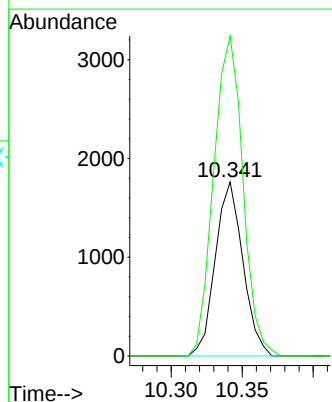
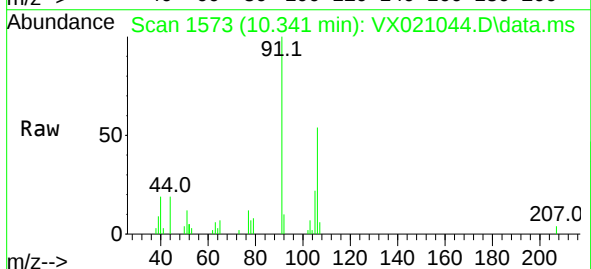
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

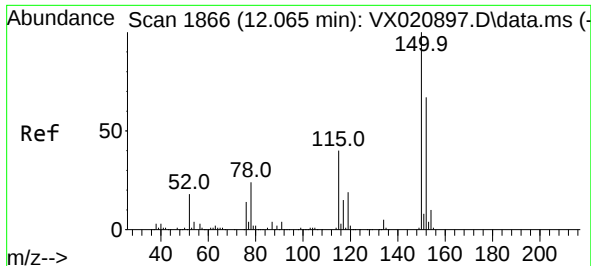
Tgt Ion:117 Resp: 411473
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.7 26.6 39.8



#68
m/p-Xylenes
Concen: 0.41 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Tgt Ion:106 Resp: 2379
Ion Ratio Lower Upper
106 100
91 194.5 162.8 244.2

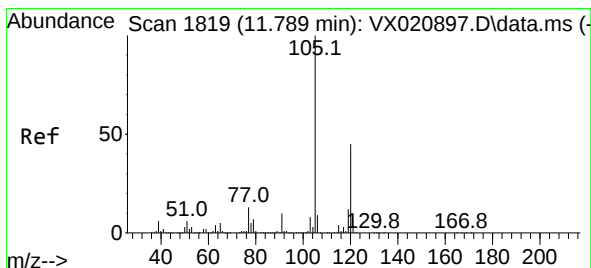
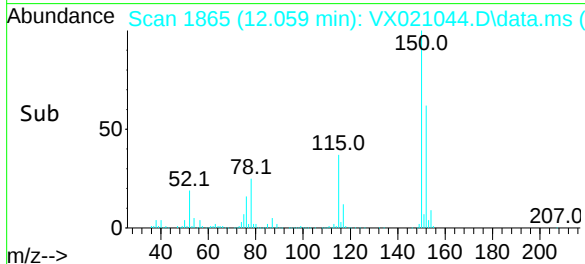
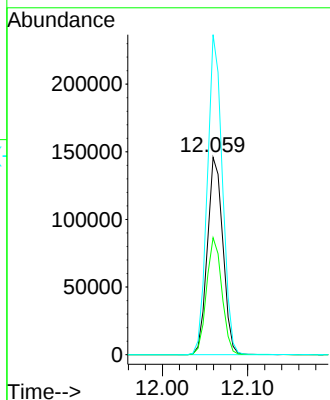
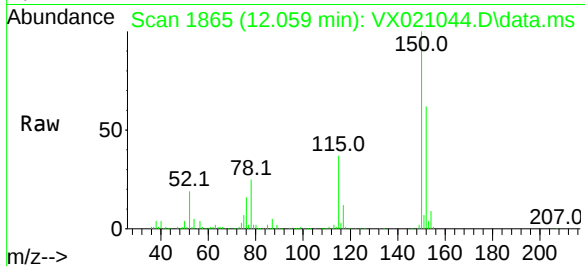




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW807B-AQ-030421

Tgt Ion:152 Resp: 184541
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 157.6 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.29 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021044.D
Acq: 05 Mar 2021 18:43

Tgt Ion:105 Resp: 3520
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

