

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021056.D
 Acq On : 08 Mar 2021 13:33
 Operator : JC/MD
 Sample : M1594-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-175-185-030421

Quant Time: Mar 09 01:05:05 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)

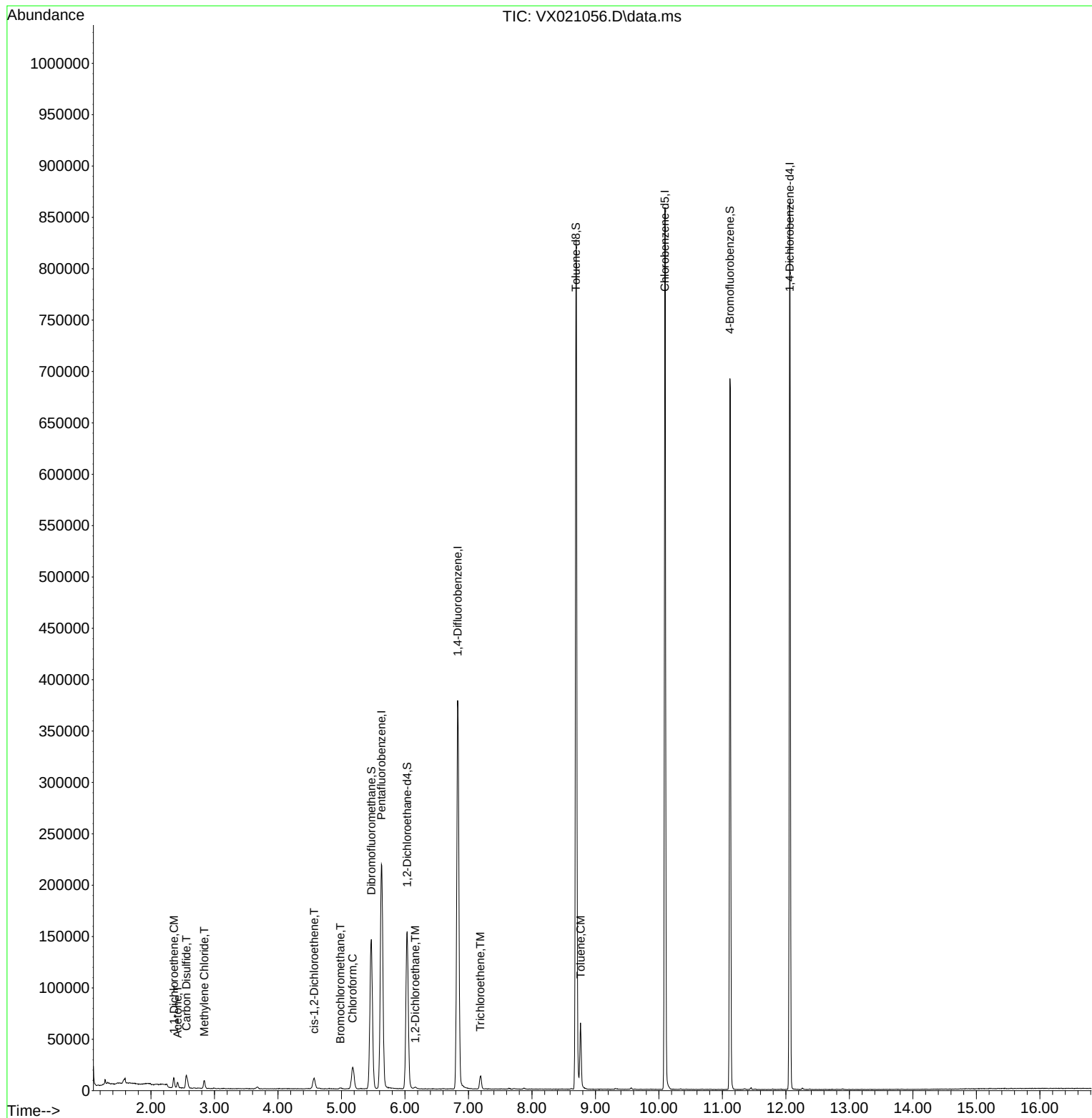
Internal Standards						
1) Pentafluorobenzene	5.629	168	219808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	407676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	400637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	185183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	146412	49.31	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.62%
35) Dibromofluoromethane	5.470	113	127984	51.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.34%
50) Toluene-d8	8.694	98	526770	54.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.08%
62) 4-Bromofluorobenzene	11.118	95	201626	56.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.92%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.364	96	3511	1.43	ug/l	98
16) Acetone	2.417	43	5467	4.47	ug/l	93
17) Carbon Disulfide	2.558	76	13745	1.96	ug/l	100
20) Methylene Chloride	2.840	84	3703	1.26	ug/l	95
27) cis-1,2-Dichloroethene	4.570	96	6926	2.18	ug/l	92
28) Bromochloromethane	4.982	49	677	0.33	ug/l #	84
30) Chloroform	5.176	83	25991	5.42	ug/l	98
42) 1,2-Dichloroethane	6.164	62	1636	0.42	ug/l	86
44) Trichloroethene	7.188	130	5141	1.68	ug/l	97
52) Toluene	8.765	92	23398	3.23	ug/l	98

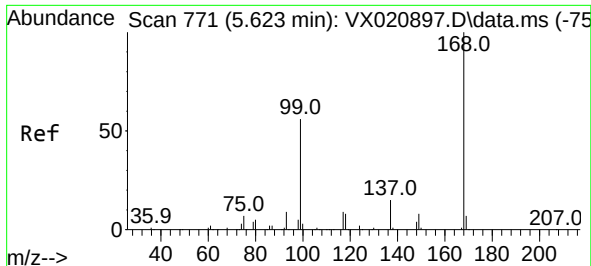
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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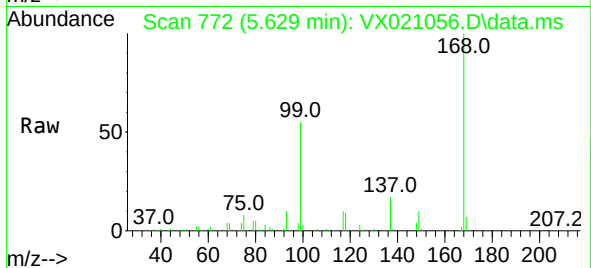
Quant Time: Mar 09 01:05:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
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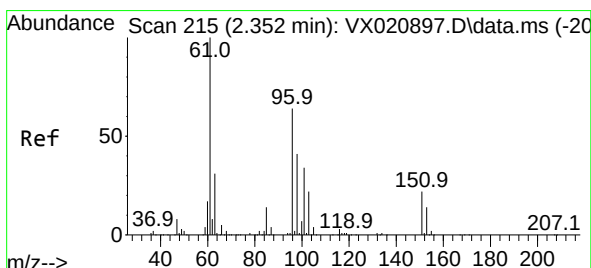
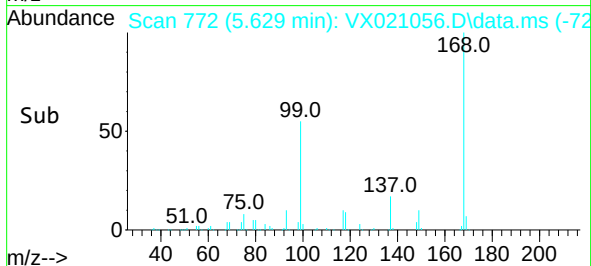
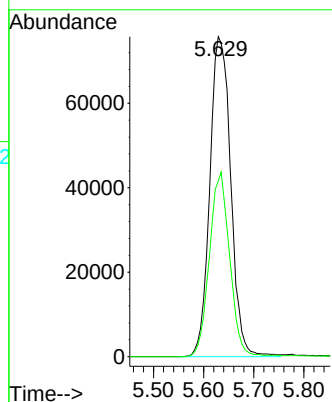


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-175-185-030421

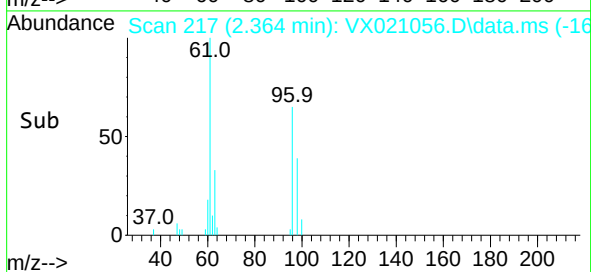
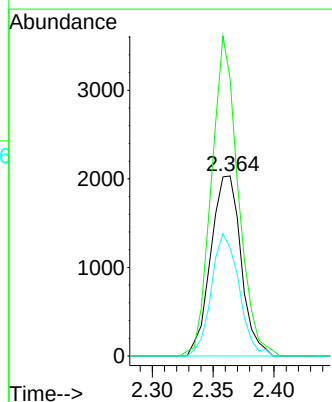
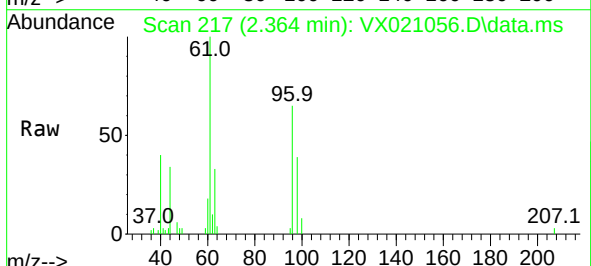


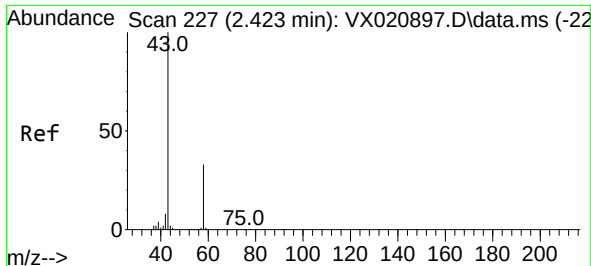
Tgt Ion:168 Resp: 219808
Ion Ratio Lower Upper
168 100
99 54.9 45.8 68.6



#12
1,1-Dichloroethene
Concen: 1.43 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

Tgt Ion: 96 Resp: 3511
Ion Ratio Lower Upper
96 100
61 153.9 124.6 187.0
98 60.1 50.6 76.0

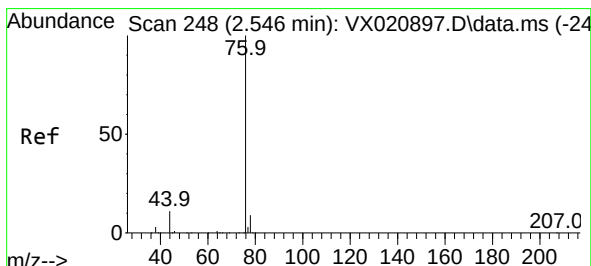
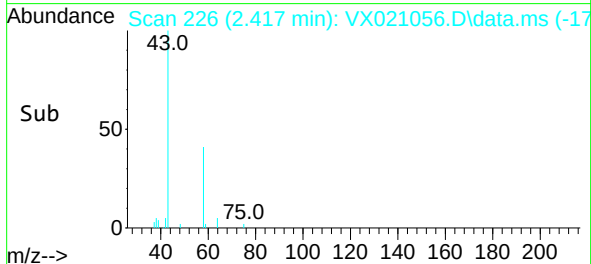
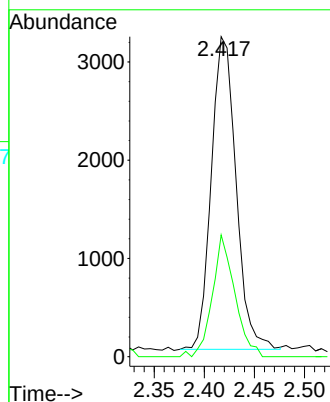
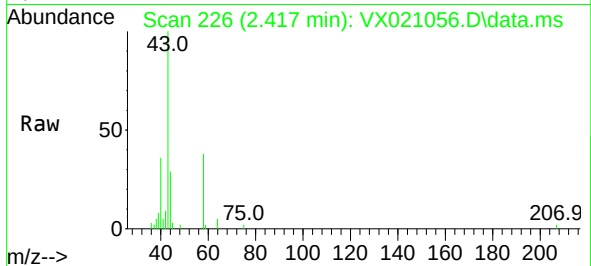




#16
Acetone
Concen: 4.47 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

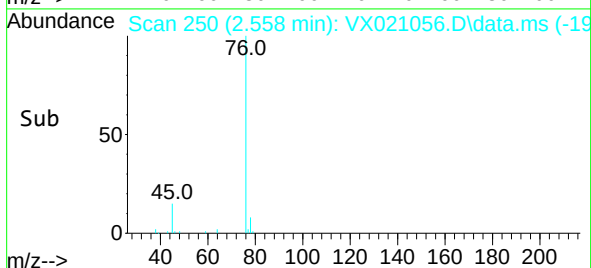
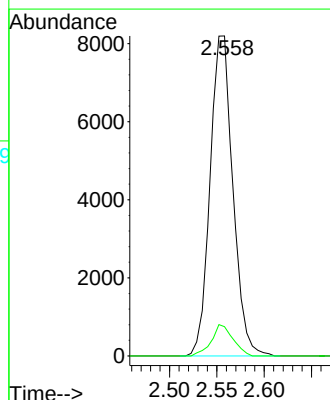
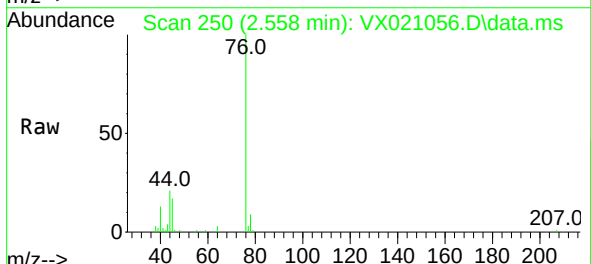
Instrument :
MSVOA_X
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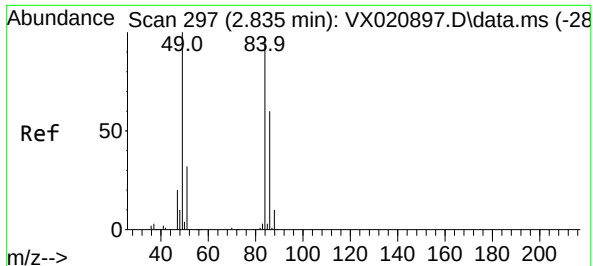
Tgt Ion: 43 Resp: 5467
Ion Ratio Lower Upper
43 100
58 38.9 27.8 41.8



#17
Carbon Disulfide
Concen: 1.96 ug/l
RT: 2.558 min Scan# 250
Delta R.T. 0.012 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

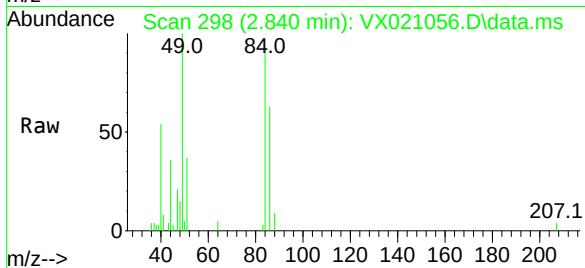
Tgt Ion: 76 Resp: 13745
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8





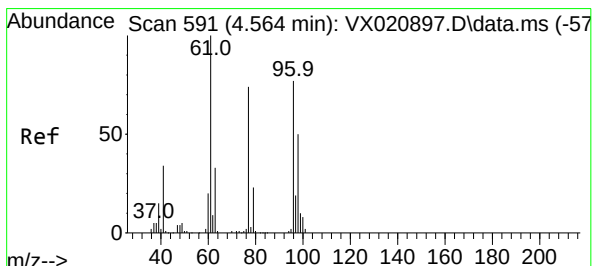
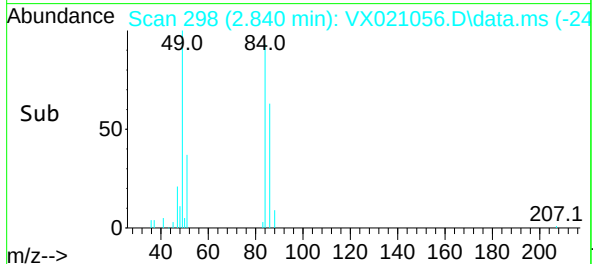
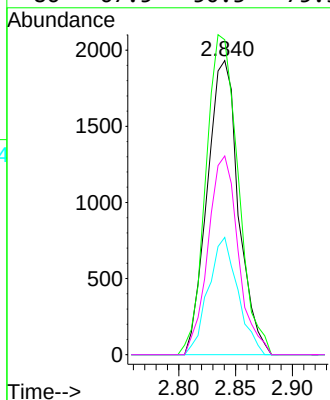
#20
Methylene Chloride
Concen: 1.26 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-175-185-030421



Tgt Ion: 84 Resp: 3703

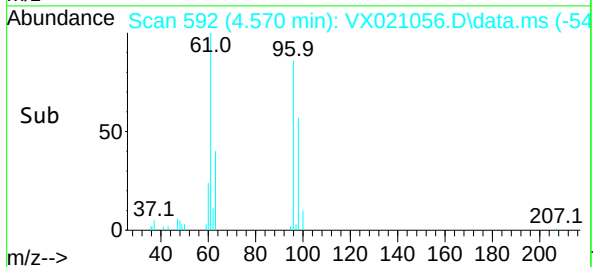
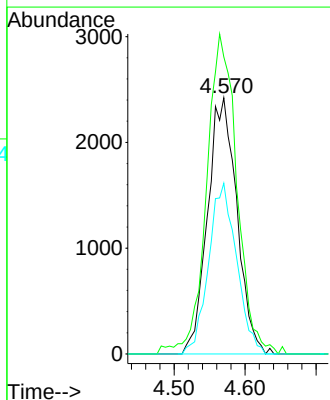
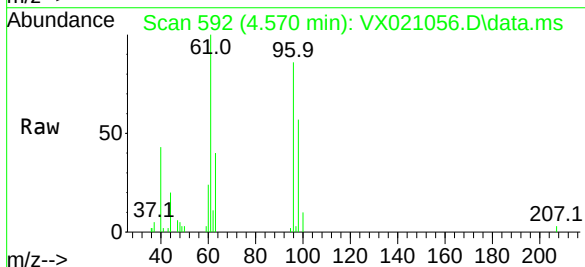
Ion	Ratio	Lower	Upper
84	100		
49	107.0	88.6	132.8
51	39.9	27.0	40.6
86	67.5	50.3	75.5

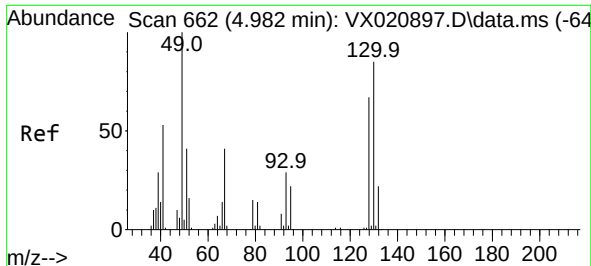


#27
cis-1,2-Dichloroethene
Concen: 2.18 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

Tgt Ion: 96 Resp: 6926

Ion	Ratio	Lower	Upper
96	100		
61	129.5	0.0	285.6
98	63.7	0.0	129.6

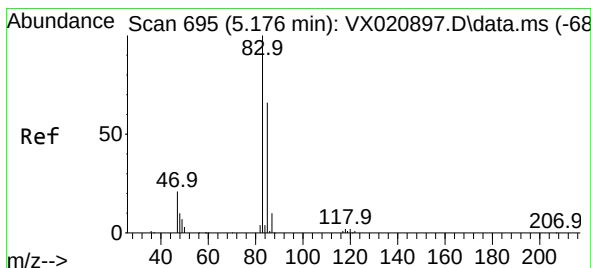
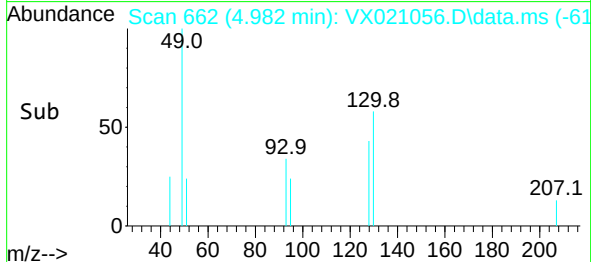
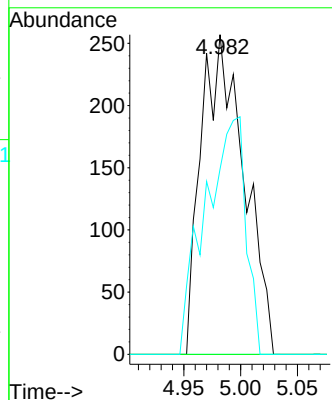
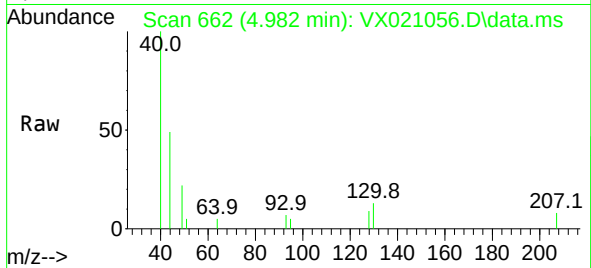




#28
Bromochloromethane
Concen: 0.33 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

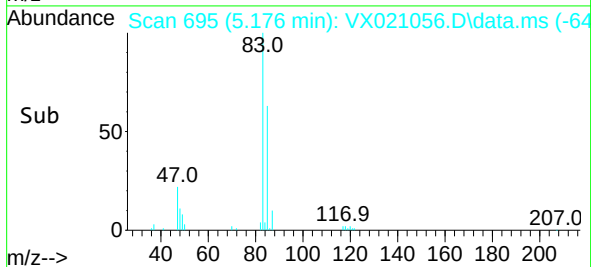
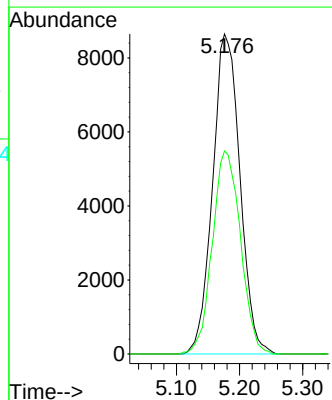
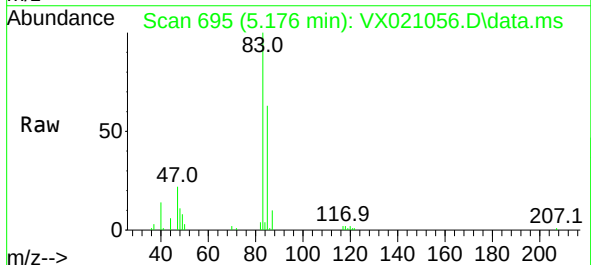
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-175-185-030421

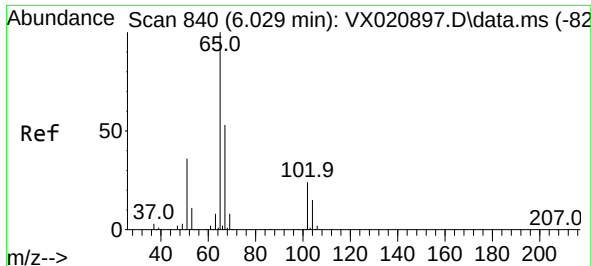
Tgt Ion: 49 Resp: 677
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 70.0 68.2 102.2



#30
Chloroform
Concen: 5.42 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

Tgt Ion: 83 Resp: 25991
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0





#33

1,2-Dichloroethane-d4

Concen: 49.31 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021056.D

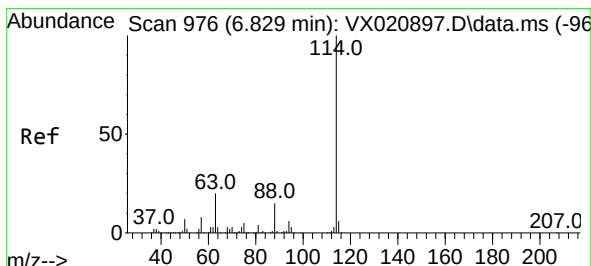
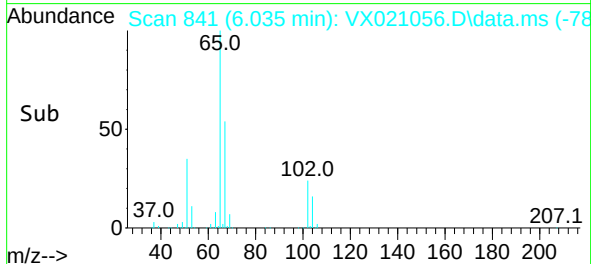
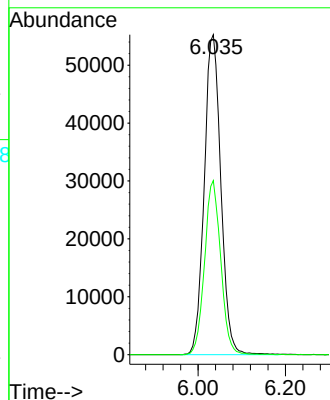
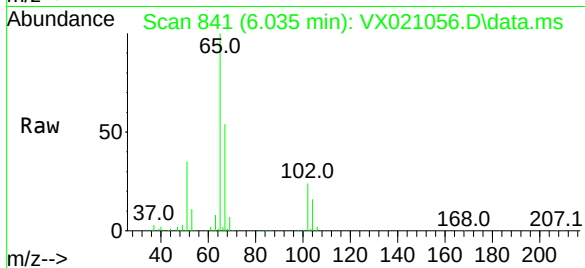
Acq: 08 Mar 2021 13:33

Tgt Ion: 65 Resp: 146412

Ion Ratio Lower Upper

65 100

67 52.9 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: VX021056.D

Acq: 08 Mar 2021 13:33

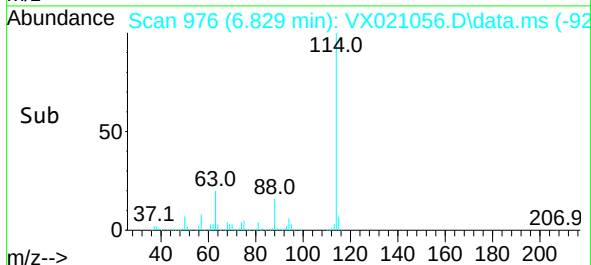
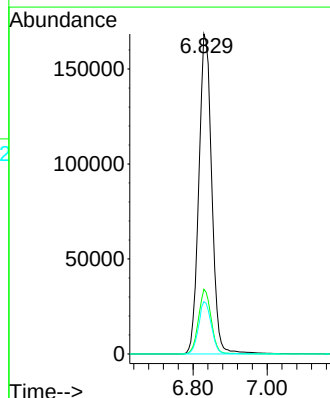
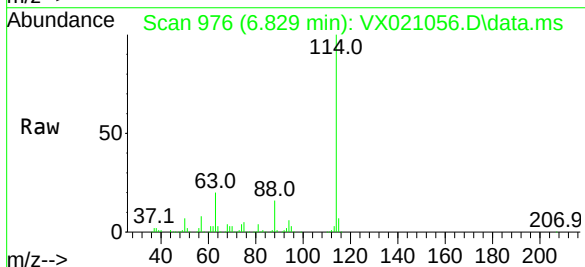
Tgt Ion: 114 Resp: 407676

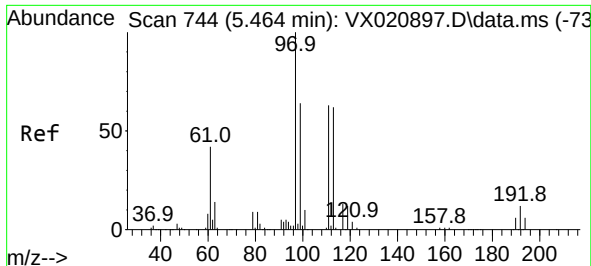
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

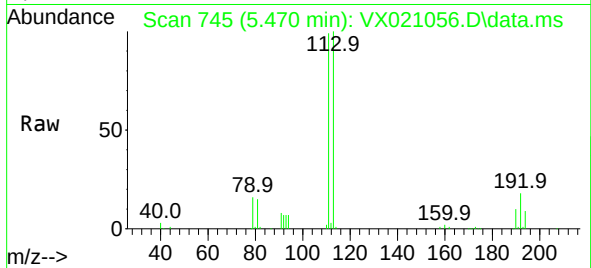
88 16.3 0.0 32.8



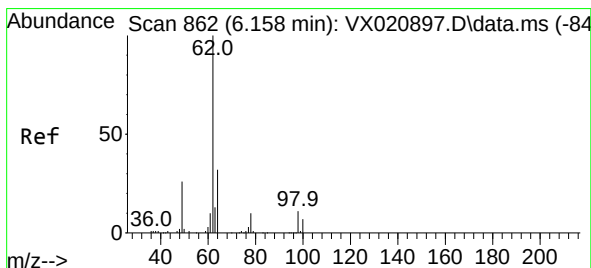
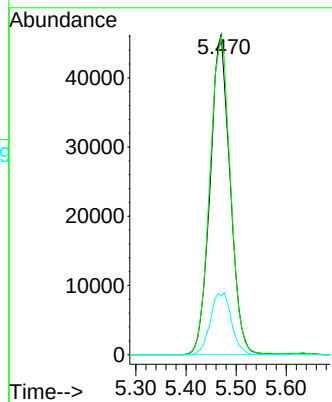
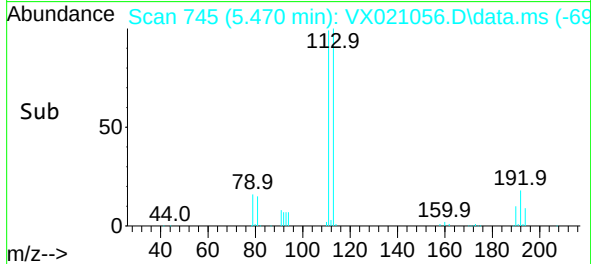


#35
Dibromofluoromethane
Concen: 51.67 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

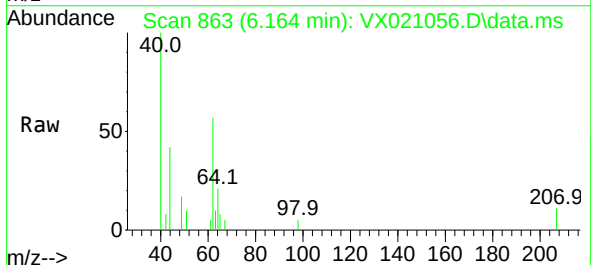
Instrument :
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GWBR3-175-185-030421



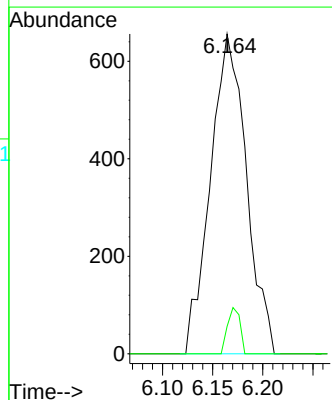
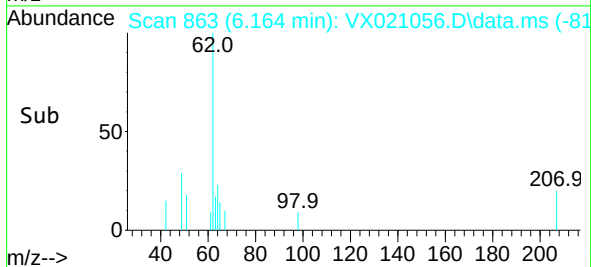
Tgt Ion:113 Resp: 127984
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.4 16.7 25.1

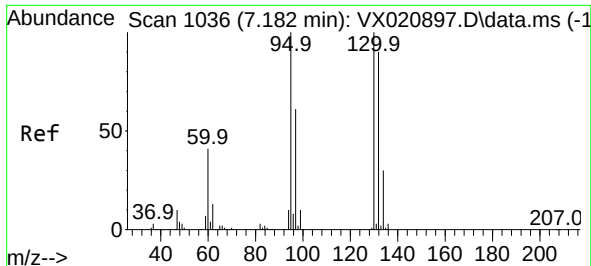


#42
1,2-Dichloroethane
Concen: 0.42 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33



Tgt Ion: 62 Resp: 1636
Ion Ratio Lower Upper
62 100
98 5.0 0.0 20.2

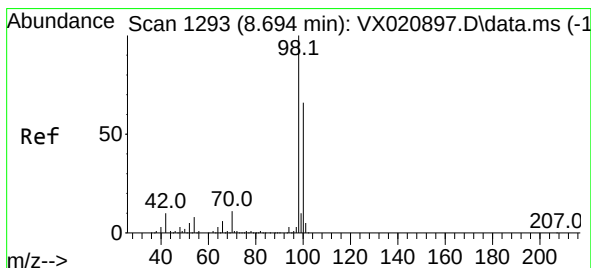
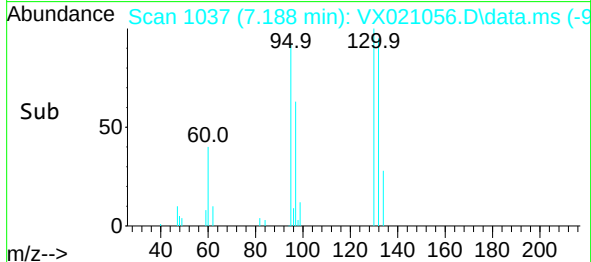
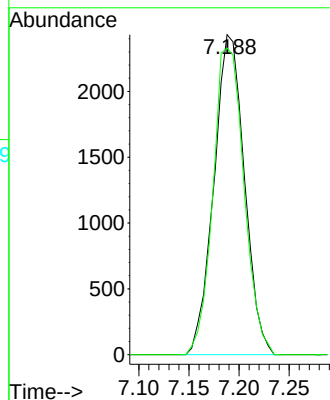
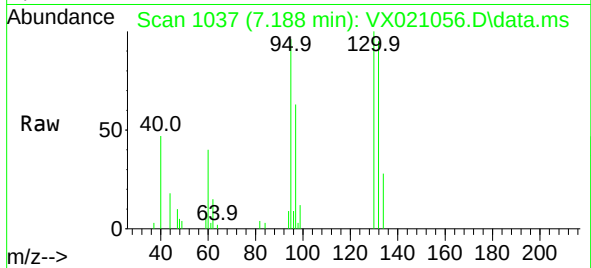




#44
Trichloroethene
Concen: 1.68 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

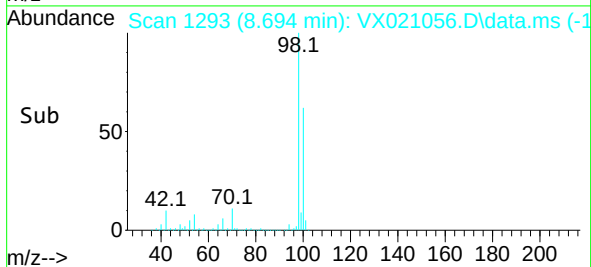
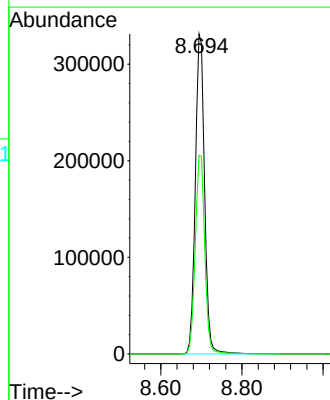
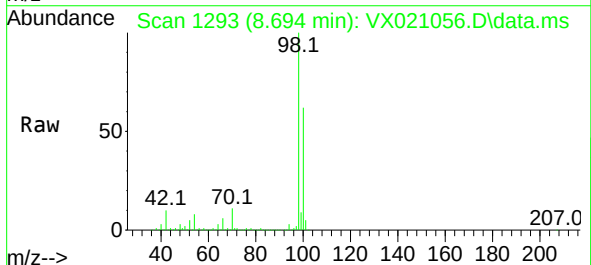
Instrument :
MSVOA_X
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GWBR3-175-185-030421

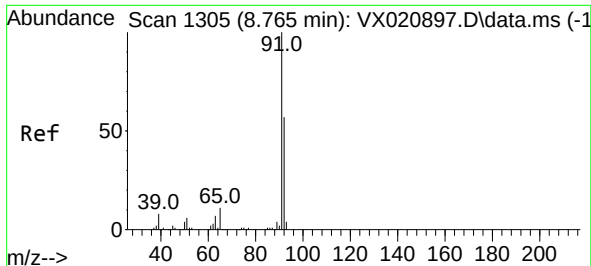
Tgt Ion:130 Resp: 5141
Ion Ratio Lower Upper
130 100
95 95.8 0.0 198.0



#50
Toluene-d8
Concen: 54.54 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

Tgt Ion: 98 Resp: 526770
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

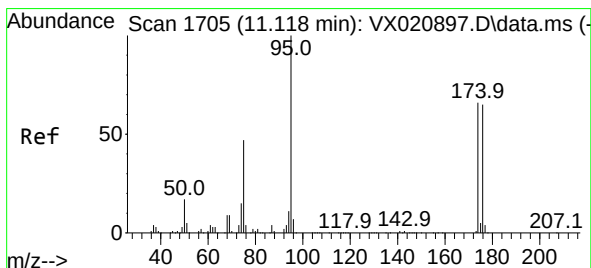
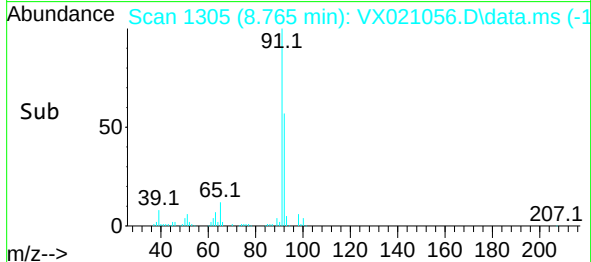
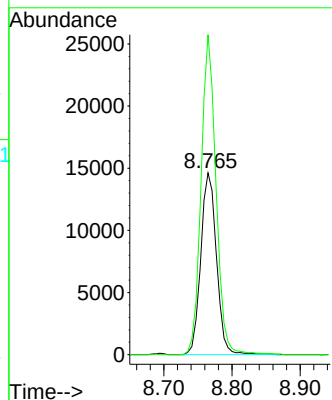
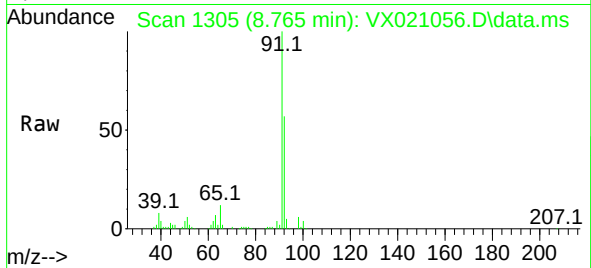




#52
Toluene
Concen: 3.23 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

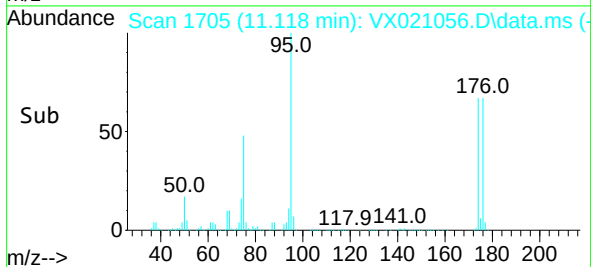
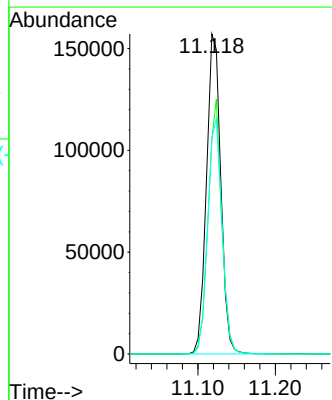
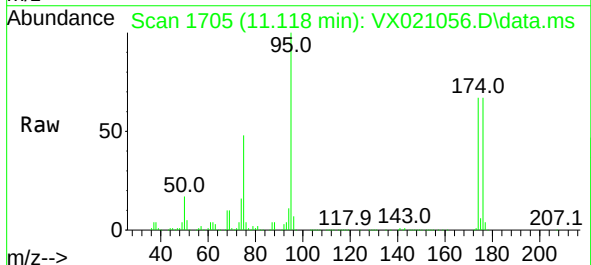
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-175-185-030421

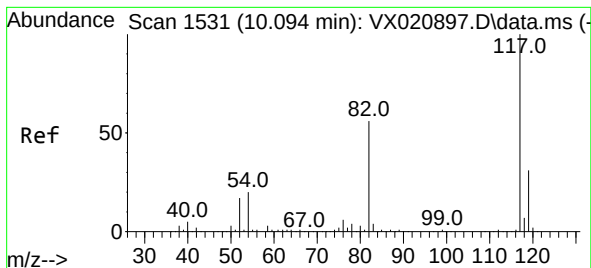
Tgt Ion: 92 Resp: 23398
Ion Ratio Lower Upper
92 100
91 168.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 56.46 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

Tgt Ion: 95 Resp: 201626
Ion Ratio Lower Upper
95 100
174 75.1 0.0 154.6
176 73.8 0.0 155.8

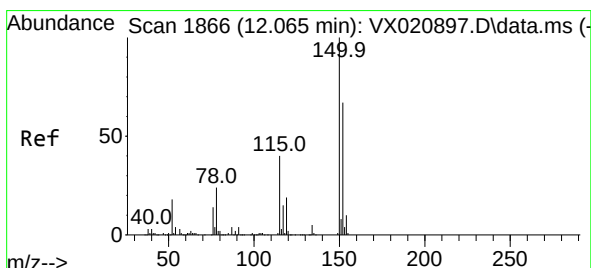
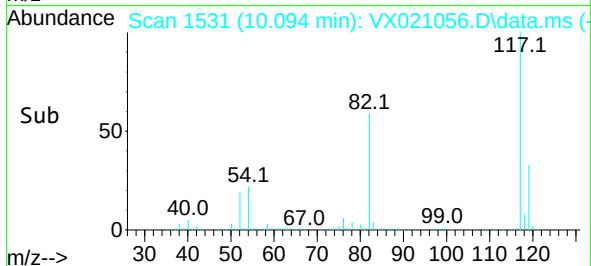
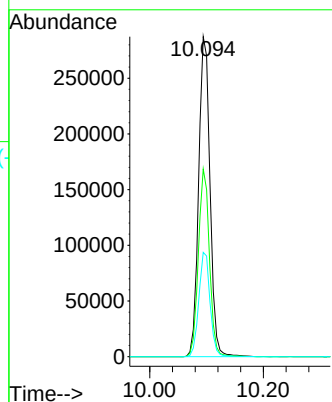
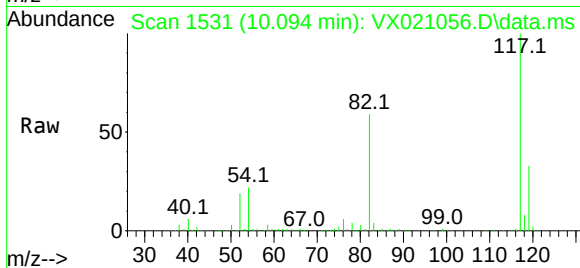




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021056.D
Acq: 08 Mar 2021 13:33

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-175-185-030421

Tgt Ion:117 Resp: 400637
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.6 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: VX021056.D
Acq: 08 Mar 2021 13:33

Tgt Ion:152 Resp: 185183
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 154.0 0.0 349.0

