

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021583.D
 Acq On : 29 Mar 2021 17:36
 Operator : JC/MD
 Sample : M1860-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3-115-137-032621

Quant Time: Mar 30 03:30:30 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)

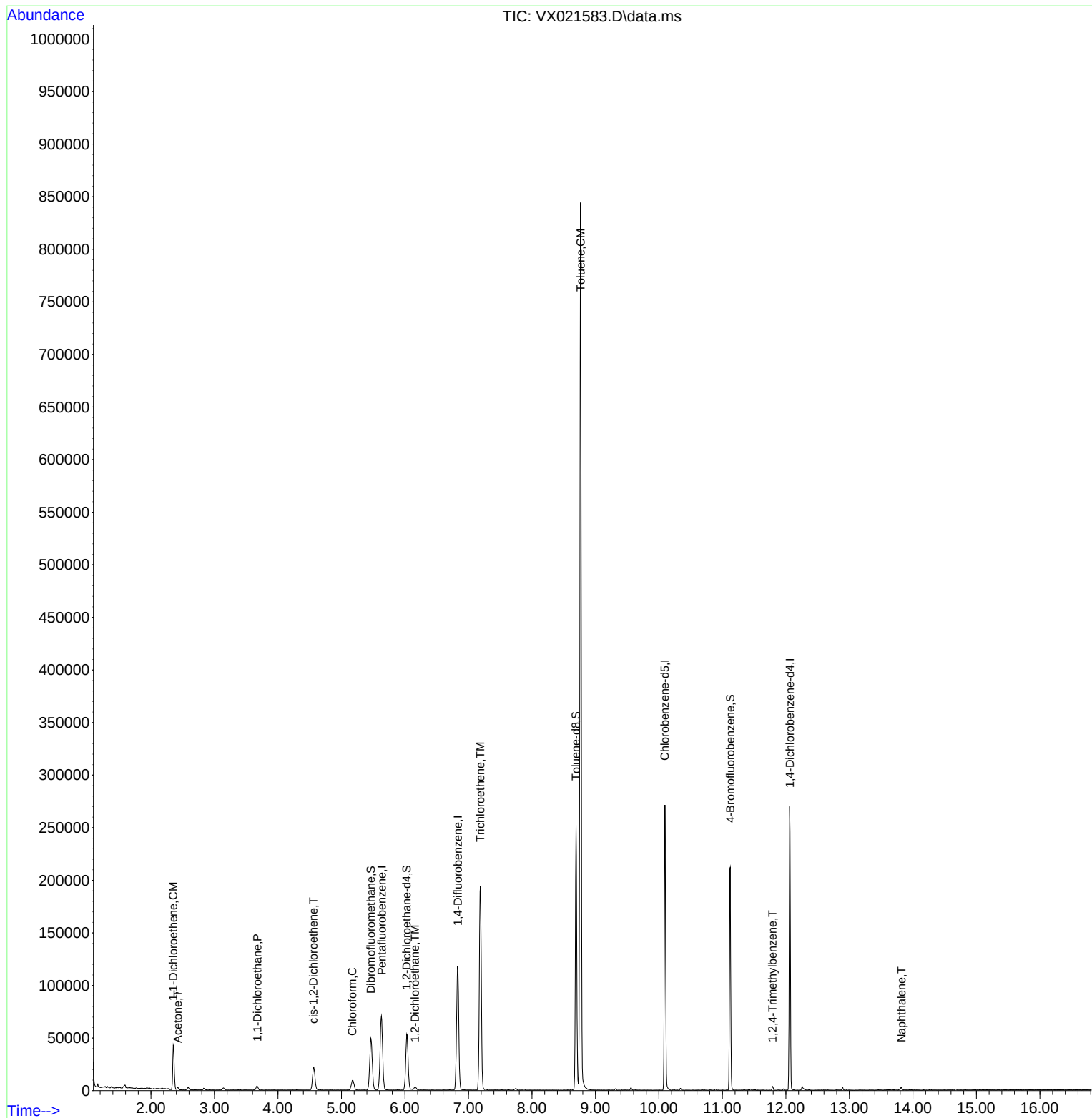
Internal Standards						
1) Pentafluorobenzene	5.635	168	60239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	111811	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	50262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52124	52.00	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.00%			
35) Dibromofluoromethane	5.464	113	39865	50.19	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.38%			
50) Toluene-d8	8.694	98	140473	49.63	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.26%			
62) 4-Bromofluorobenzene	11.124	95	55973	50.87	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.74%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.352	96	13147	21.66	ug/l	93
16) Acetone	2.423	43	2352	6.21	ug/l #	88
24) 1,1-Dichloroethane	3.676	63	4165	3.23	ug/l	98
27) cis-1,2-Dichloroethene	4.558	96	12879	16.63	ug/l	97
30) Chloroform	5.170	83	10934	8.03	ug/l	94
42) 1,2-Dichloroethane	6.158	62	3180	2.36	ug/l	84
44) Trichloroethene	7.188	130	70899	86.36	ug/l	96
52) Toluene	8.765	92	293400	152.69	ug/l	99
84) 1,2,4-Trimethylbenzene	11.788	105	1303	0.43	ug/l	77
95) Naphthalene	13.818	128	1763	0.54	ug/l #	95

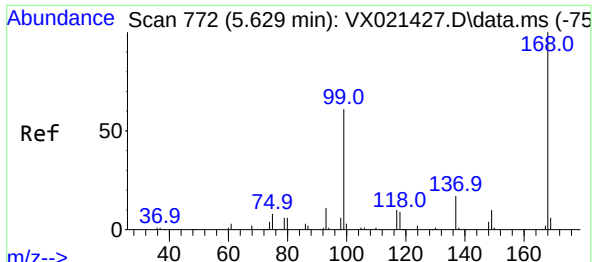
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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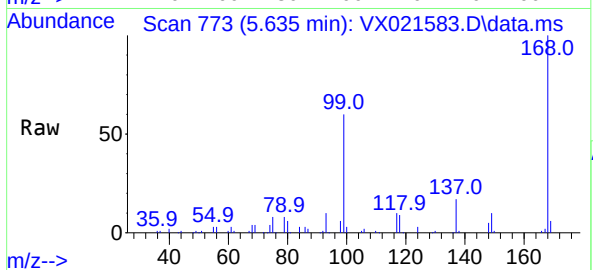
Quant Time: Mar 30 03:30:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
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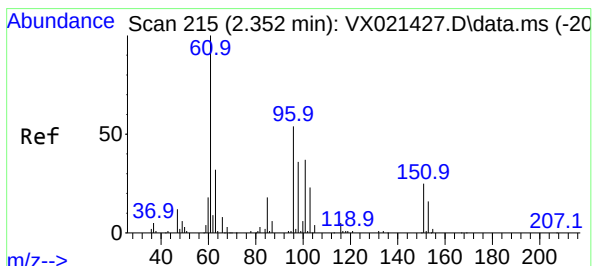
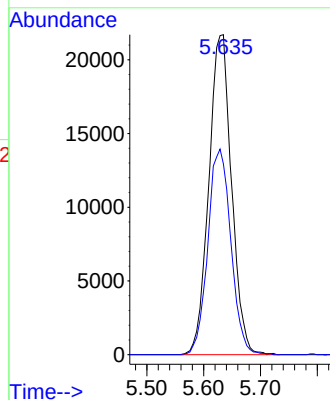
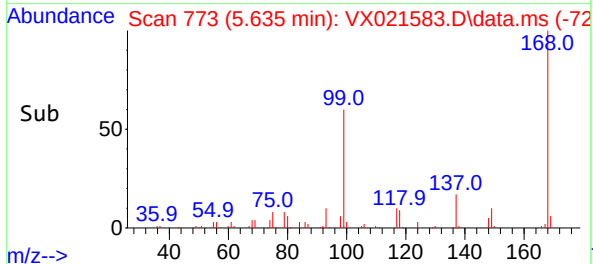


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

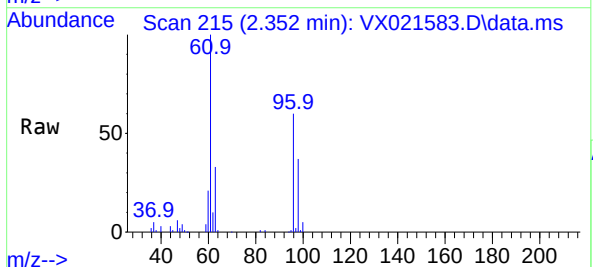
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-115-137-032621



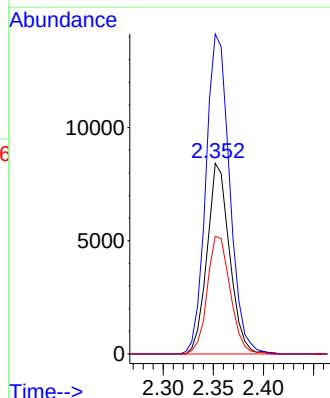
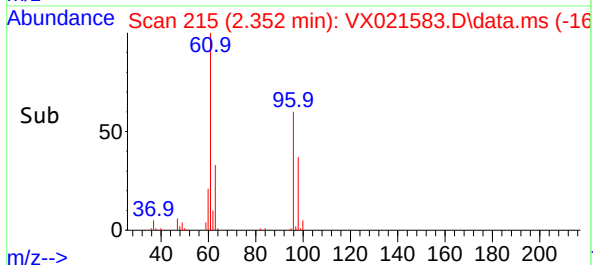
Tgt Ion:168 Resp: 60239
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6

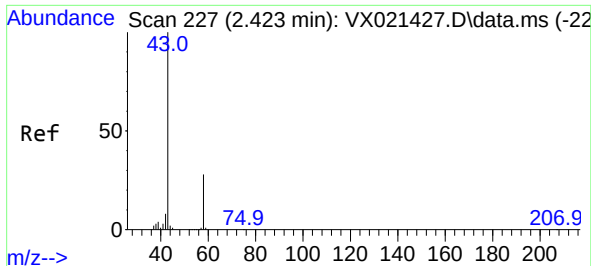


#12
1,1-Dichloroethene
Concen: 21.66 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36



Tgt Ion: 96 Resp: 13147
Ion Ratio Lower Upper
96 100
61 167.8 124.6 187.0
98 61.7 50.6 76.0

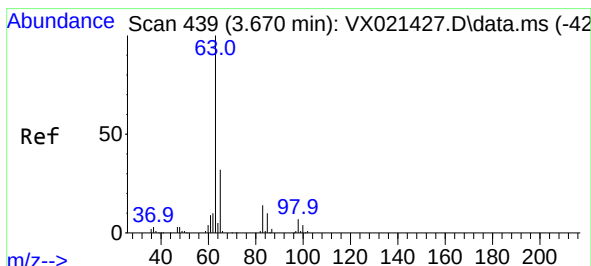
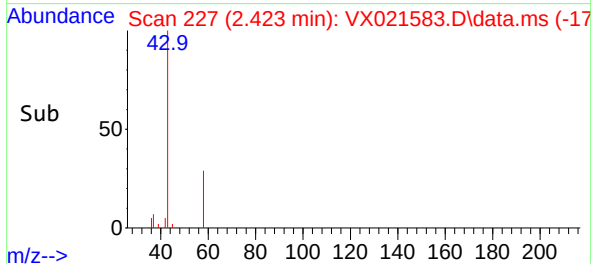
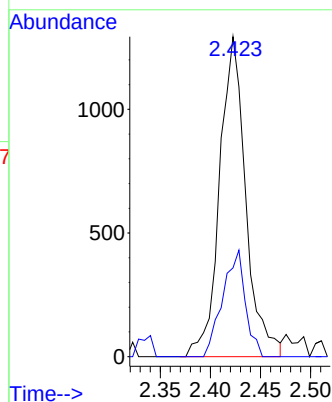
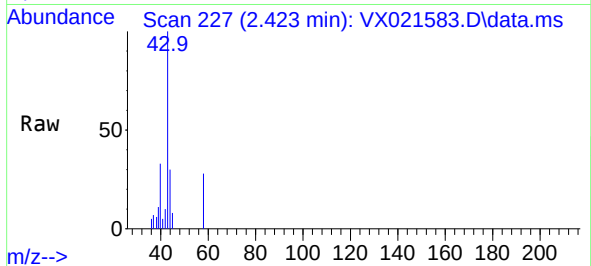




#16
Acetone
Concen: 6.21 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

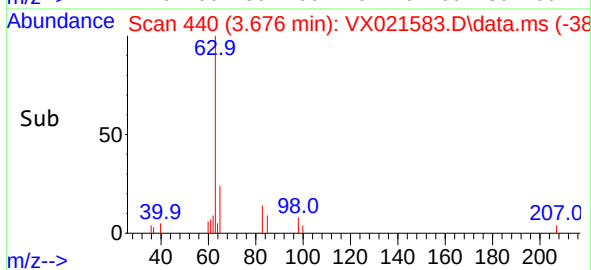
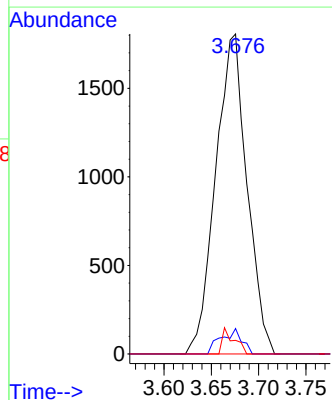
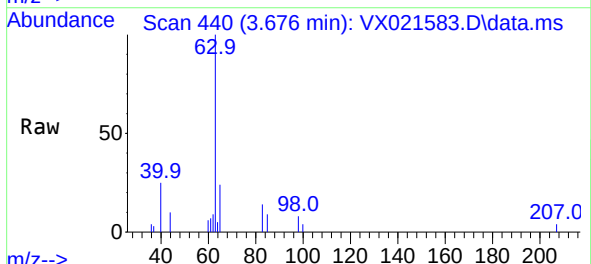
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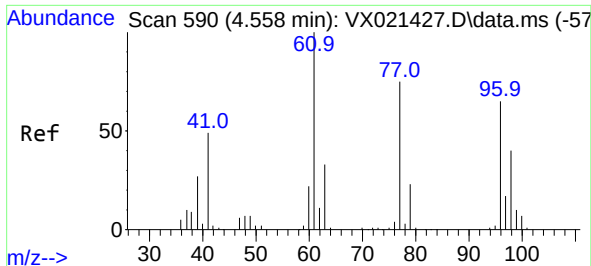
Tgt Ion: 43 Resp: 2352
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 3.23 ug/l
RT: 3.676 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

Tgt Ion: 63 Resp: 4165
Ion Ratio Lower Upper
63 100
98 8.0 3.8 11.2
100 4.3 2.5 7.5





#27

cis-1,2-Dichloroethene

Concen: 16.63 ug/l

RT: 4.558 min Scan# 590

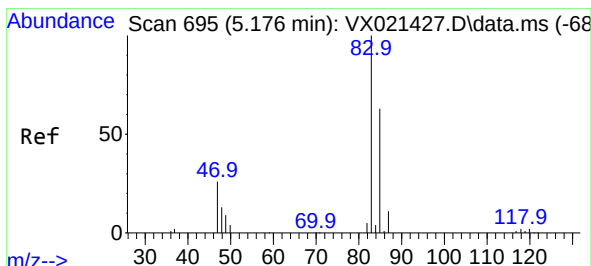
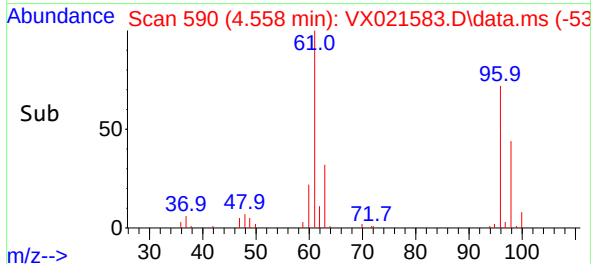
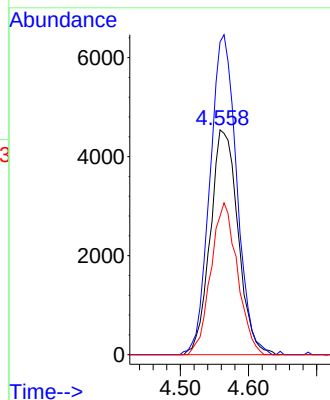
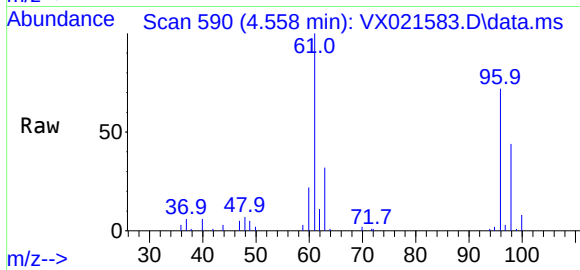
Delta R.T. 0.000 min

Lab File: VX021583.D

Acq: 29 Mar 2021 17:36

Tgt Ion: 96 Resp: 12879

Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	285.6
98	64.4	0.0	129.6



#30

Chloroform

Concen: 8.03 ug/l

RT: 5.170 min Scan# 694

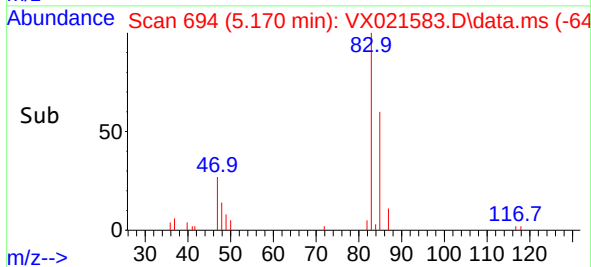
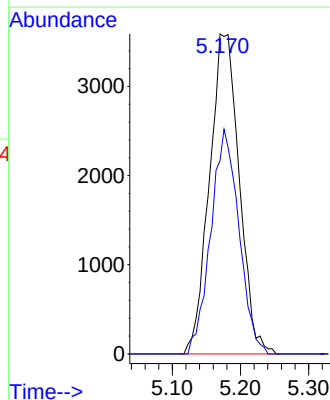
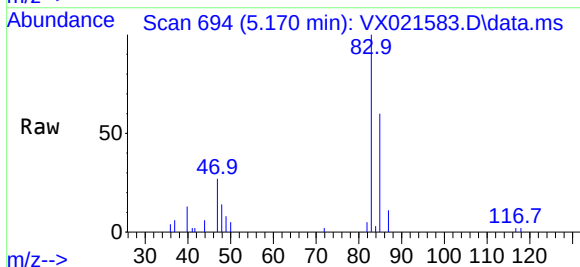
Delta R.T. -0.006 min

Lab File: VX021583.D

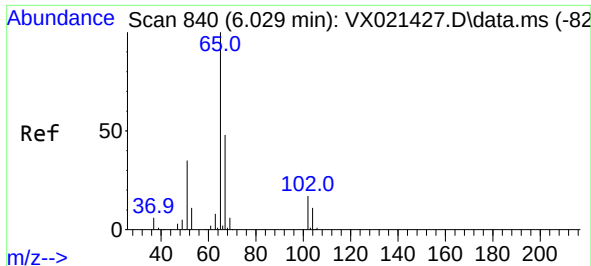
Acq: 29 Mar 2021 17:36

Tgt Ion: 83 Resp: 10934

Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.0	78.0



Instrument :
MSVOA_X
ClientSampleId :
GWBR3-115-137-032621

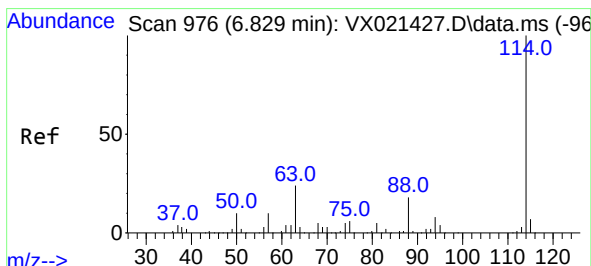
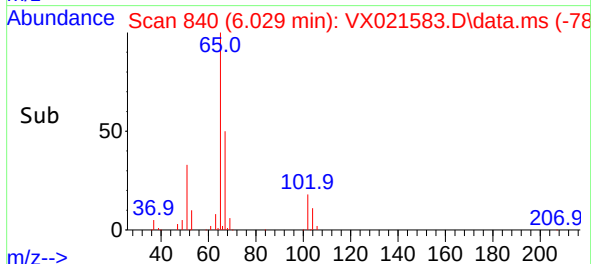
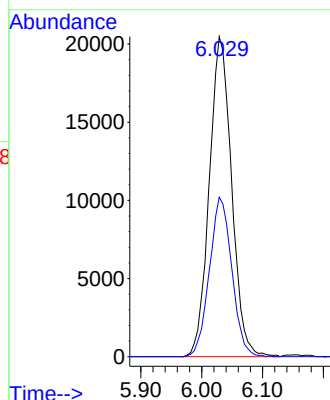
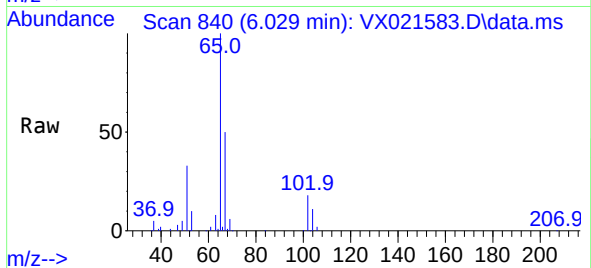


#33

1,2-Dichloroethane-d4
Concen: 52.00 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-115-137-032621

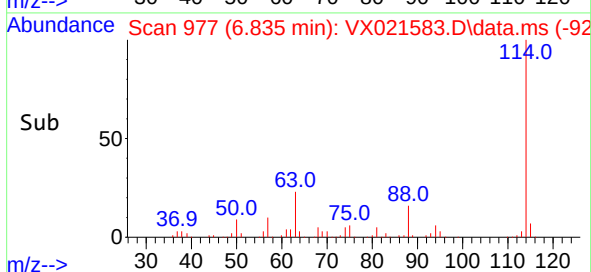
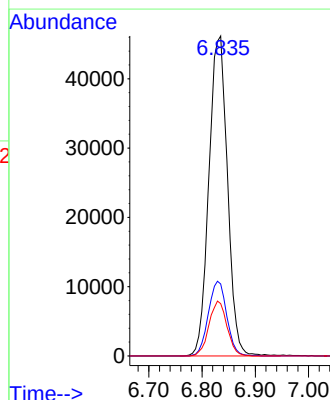
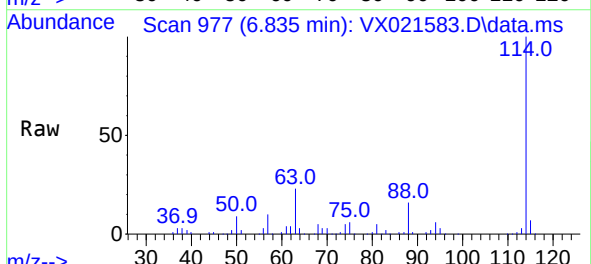
Tgt Ion: 65 Resp: 52124
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

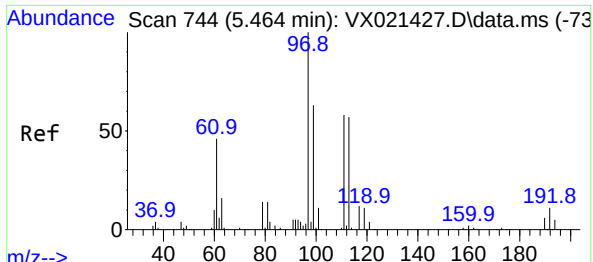


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

Tgt Ion: 114 Resp: 111811
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.3 0.0 32.8

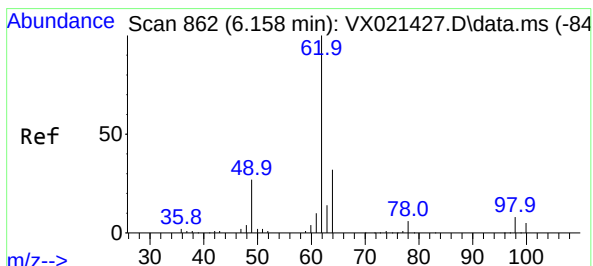
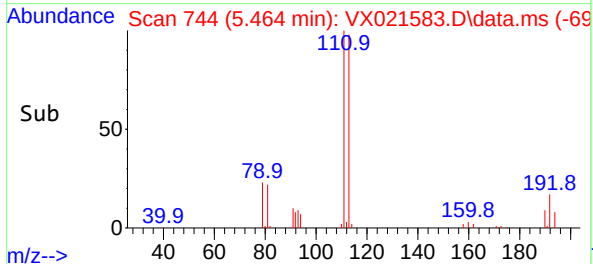
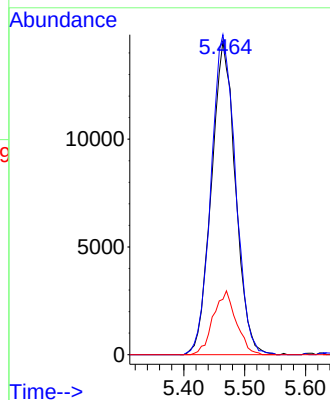
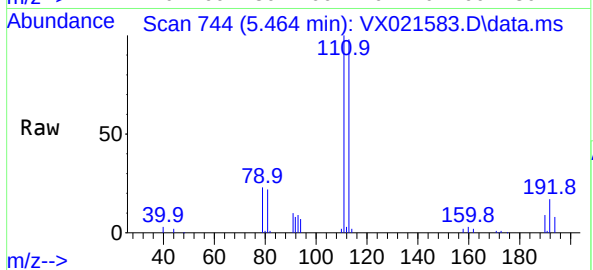




#35
Dibromofluoromethane
Concen: 50.19 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

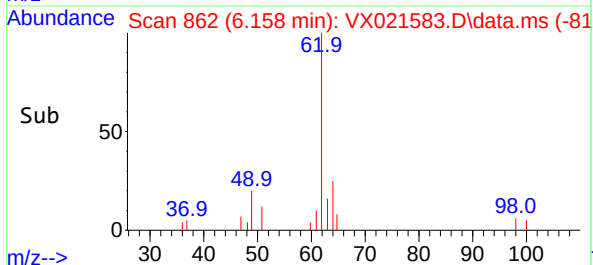
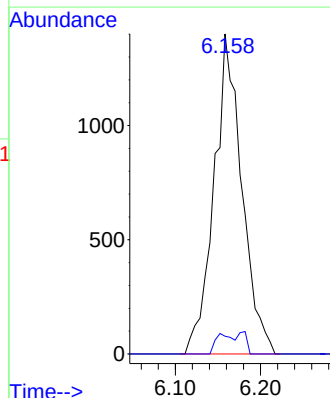
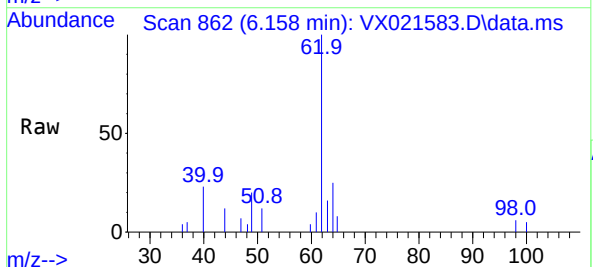
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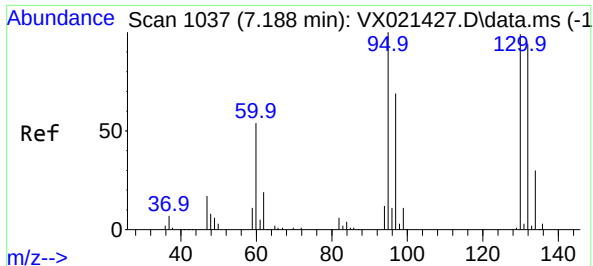
Tgt Ion:113 Resp: 39865
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.4 16.7 25.1



#42
1,2-Dichloroethane
Concen: 2.36 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

Tgt Ion: 62 Resp: 3180
Ion Ratio Lower Upper
62 100
98 4.0 0.0 20.2

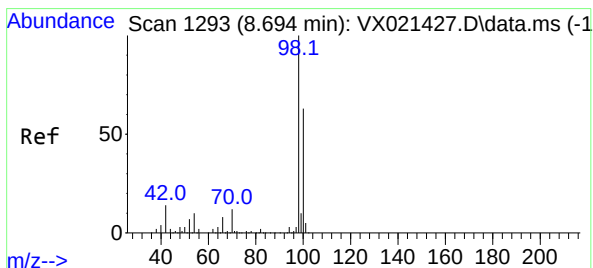
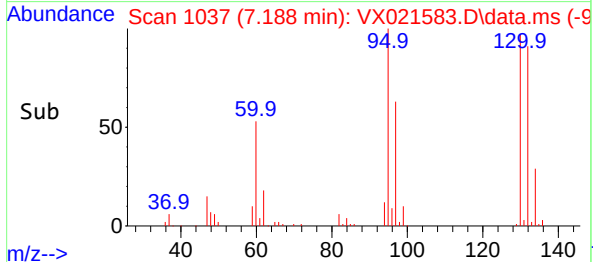
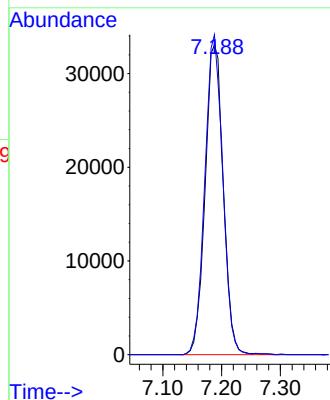
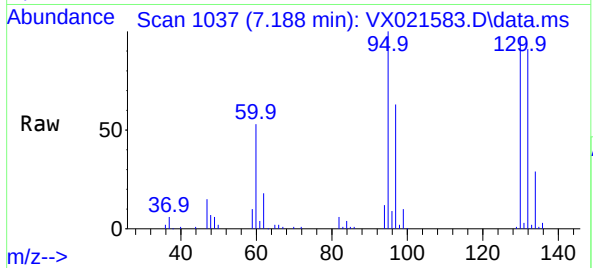




#44
Trichloroethene
Concen: 86.36 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

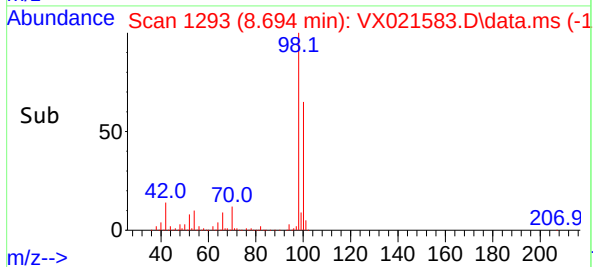
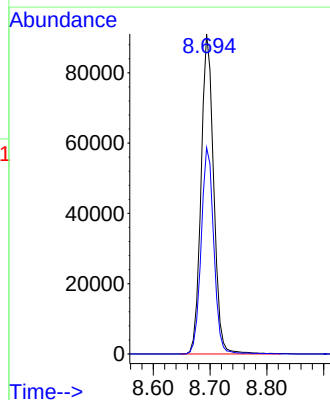
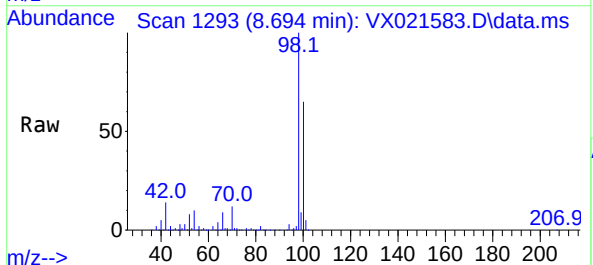
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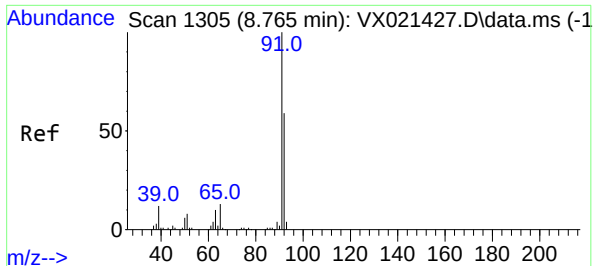
Tgt Ion:130 Resp: 70899
Ion Ratio Lower Upper
130 100
95 103.2 0.0 198.0



#50
Toluene-d8
Concen: 49.63 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

Tgt Ion: 98 Resp: 140473
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

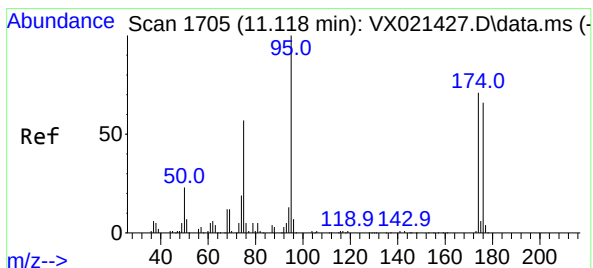
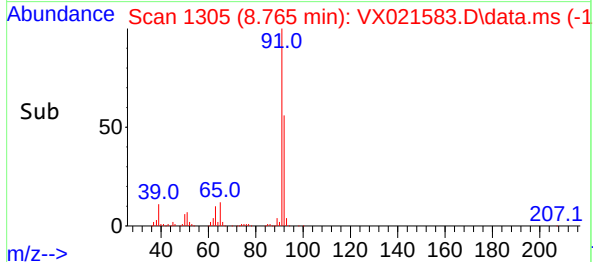
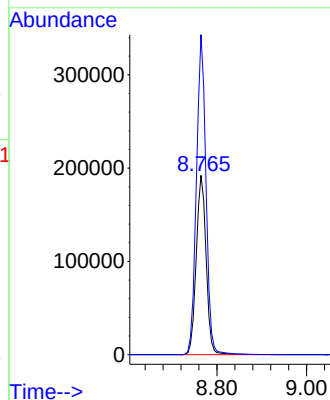
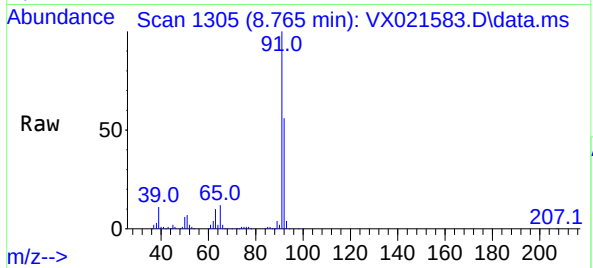




#52
Toluene
Concen: 152.69 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

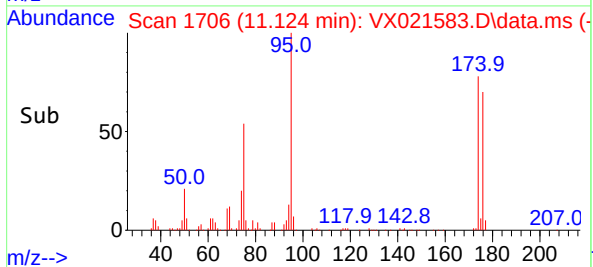
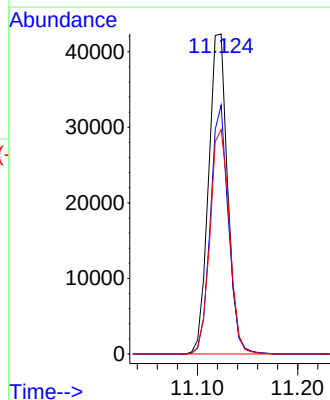
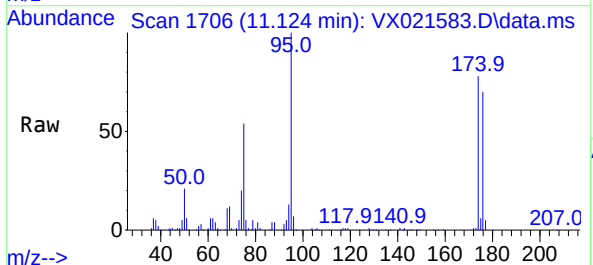
Instrument :
MSVOA_X
ClientSampleId :
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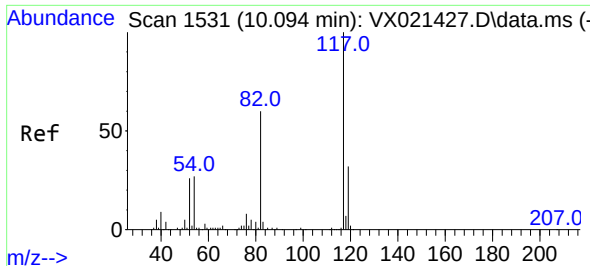
Tgt Ion: 92 Resp: 293400
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 50.87 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

Tgt Ion: 95 Resp: 55973
Ion Ratio Lower Upper
95 100
174 73.7 0.0 154.6
176 71.5 0.0 155.8

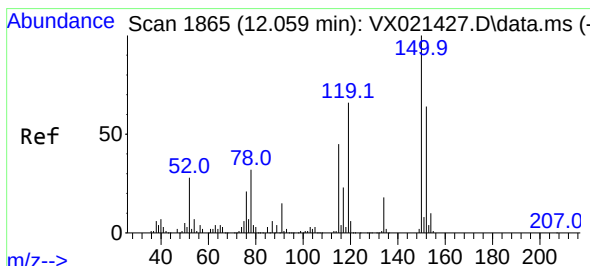
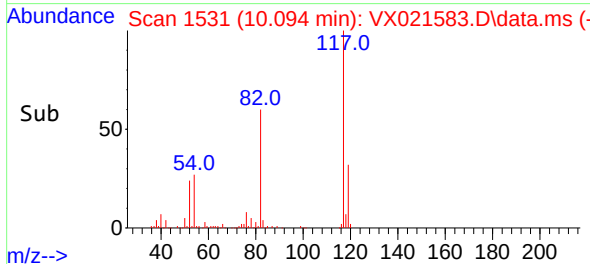
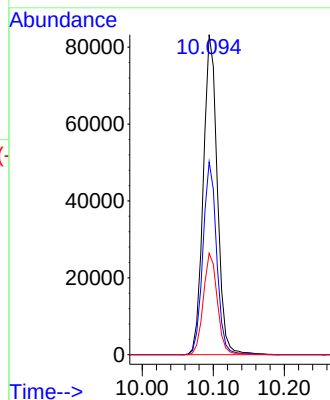
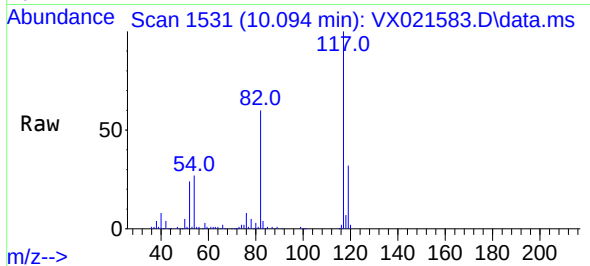




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

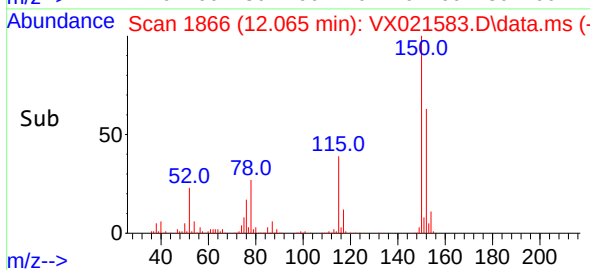
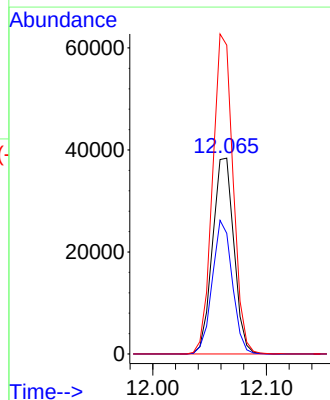
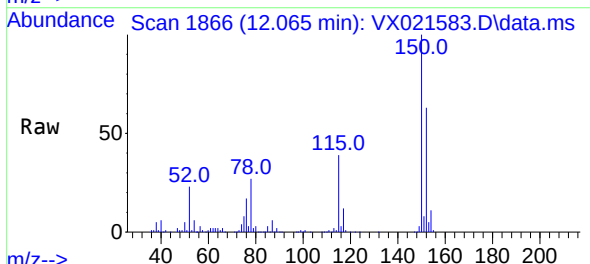
Instrument :
MSVOA_X
ClientSampleId :
GWBR3-115-137-032621

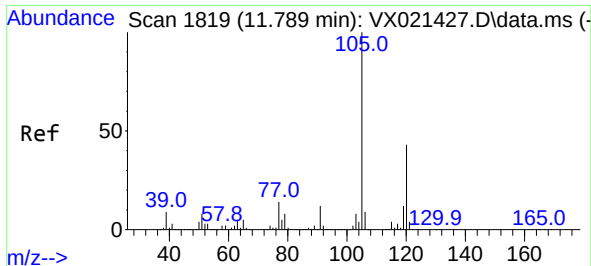
Tgt Ion:117 Resp: 114460
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 31.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

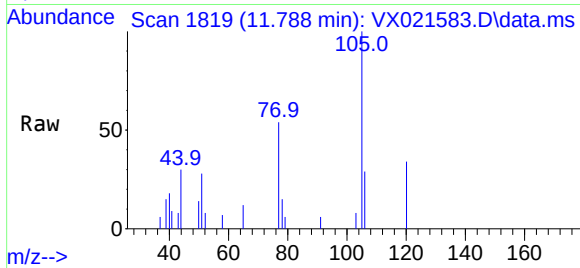
Tgt Ion:152 Resp: 50262
Ion Ratio Lower Upper
152 100
115 63.8 41.1 123.3
150 156.5 0.0 349.0



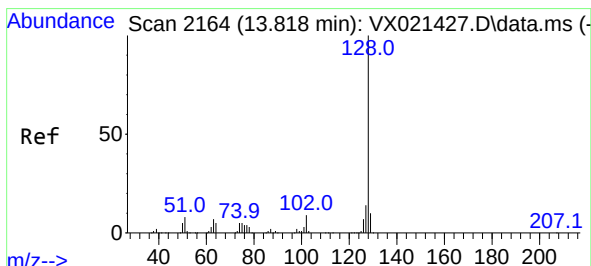
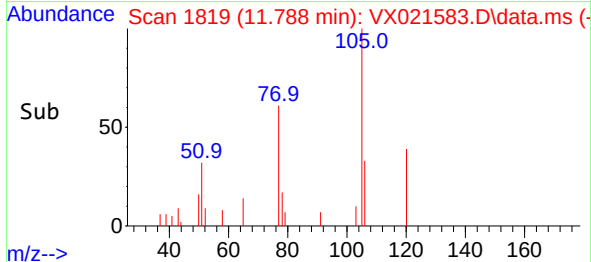
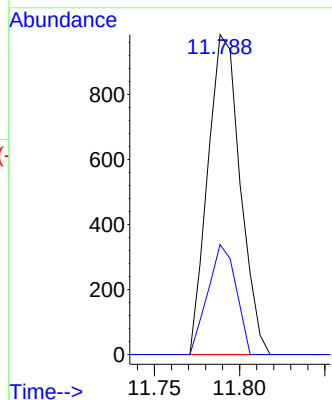


#84
1,2,4-Trimethylbenzene
Concen: 0.43 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

Instrument :
MSVOA_X
ClientSampleId :
GWBR3-115-137-032621



Tgt Ion:105 Resp: 1303
Ion Ratio Lower Upper
105 100
120 29.9 22.4 67.3



#95
Naphthalene
Concen: 0.54 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021583.D
Acq: 29 Mar 2021 17:36

Tgt Ion:128 Resp: 1763
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 8.2 8.8 13.2#

