

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021208.D
 Acq On : 15 Mar 2021 18:31
 Operator : JC/MD
 Sample : M1677-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D2470-D2800(WATER)

Quant Time: Mar 16 03:04:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

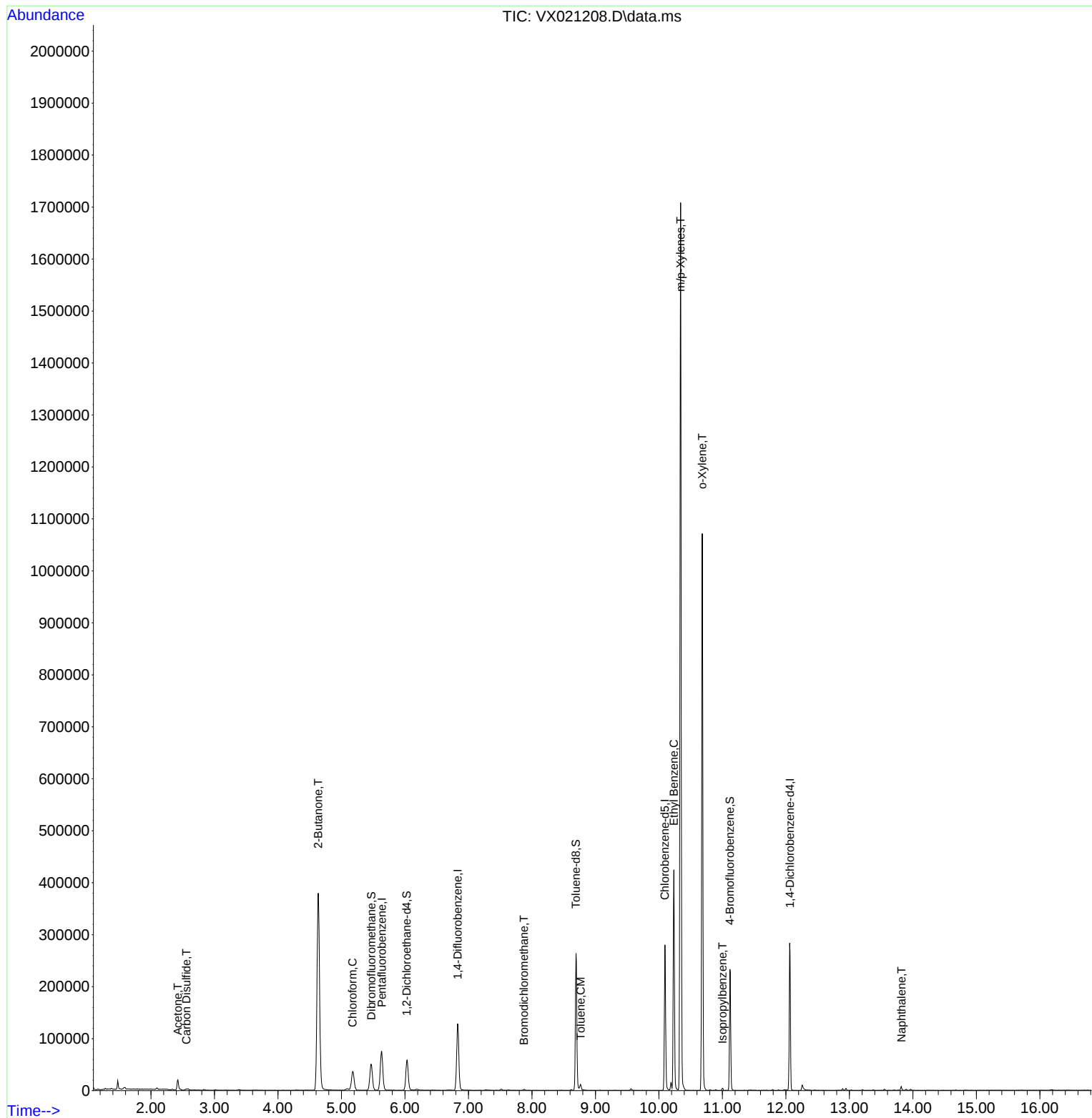
Internal Standards						
1) Pentafluorobenzene	5.635	168	64023	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	119168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	52256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57826	52.97	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 105.94%		
35) Dibromofluoromethane	5.470	113	41561	50.69	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 101.38%		
50) Toluene-d8	8.694	98	150331	51.04	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 102.08%		
62) 4-Bromofluorobenzene	11.118	95	60728	54.11	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 108.22%		
Target Compounds						
						Qvalue
16) Acetone	2.423	43	21466	48.92	ug/l	89
17) Carbon Disulfide	2.558	76	2298	1.13	ug/l	99
25) 2-Butanone	4.635	43	674325	1068.13	ug/l #	88
30) Chloroform	5.176	83	40998	26.56	ug/l	99
47) Bromodichloromethane	7.876	83	1088	0.79	ug/l #	87
52) Toluene	8.765	92	3348	1.59	ug/l	99
67) Ethyl Benzene	10.235	91	233439	53.04	ug/l	98
68) m/p-Xylenes	10.341	106	362442	229.84	ug/l	94
69) o-Xylene	10.682	106	203380	132.85	ug/l	93
73) Isopropylbenzene	11.000	105	1951	0.48	ug/l	99
95) Naphthalene	13.818	128	4165	2.52	ug/l	98

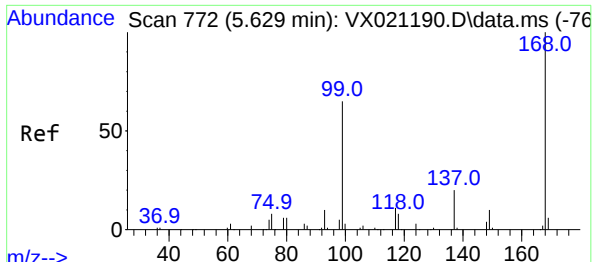
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

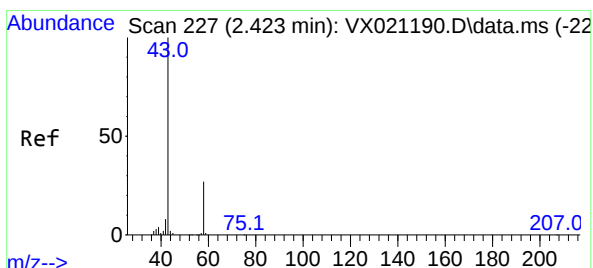
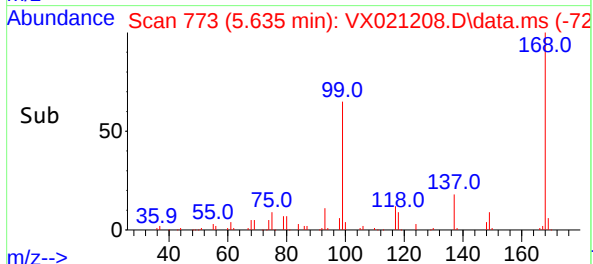
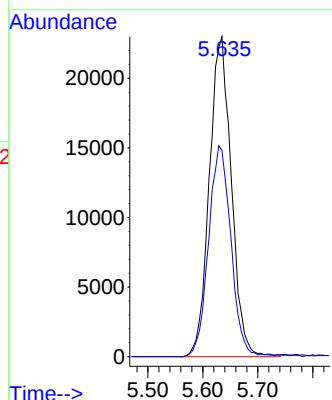
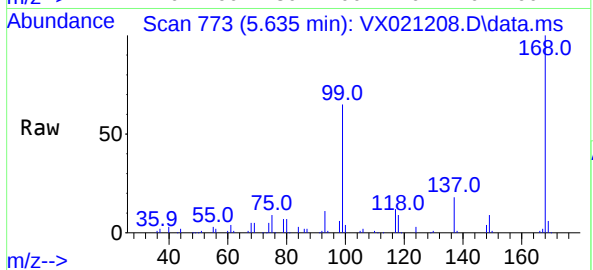




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

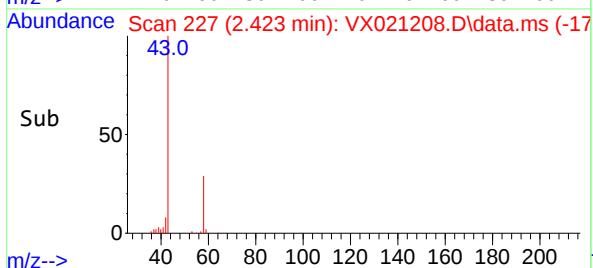
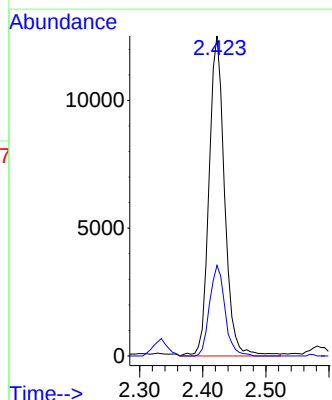
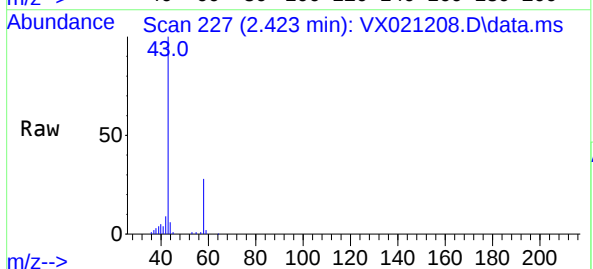
Instrument :
MSVOA_X
ClientSampleId :
D2470-D2800(WATER)

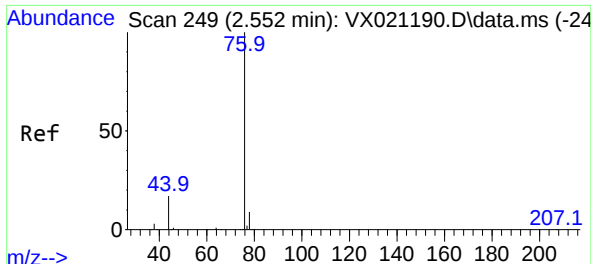
Tgt Ion:168 Resp: 64023
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.6



#16
Acetone
Concen: 48.92 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Tgt Ion: 43 Resp: 21466
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8

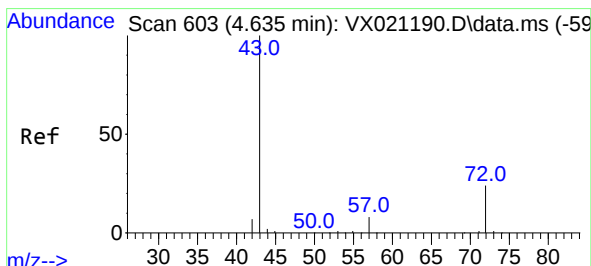
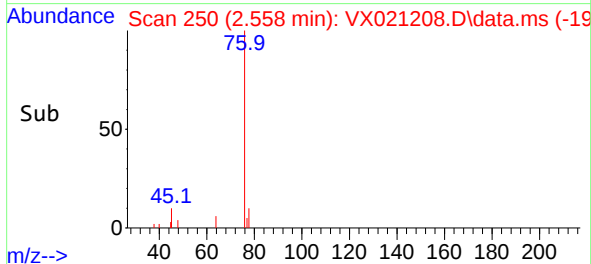
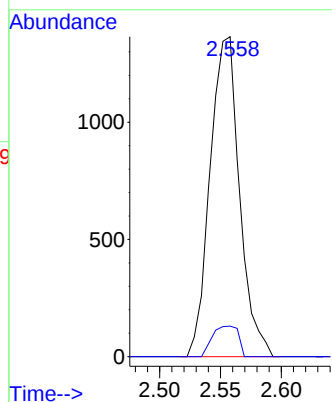
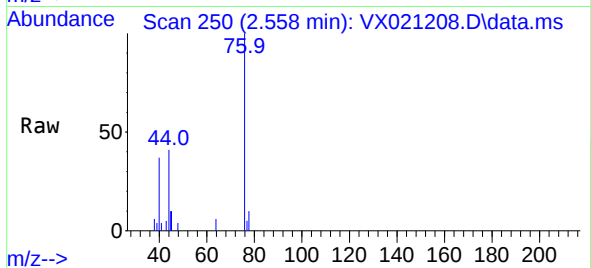




#17
Carbon Disulfide
Concen: 1.13 ug/l
RT: 2.558 min Scan# 250
Delta R.T. 0.012 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

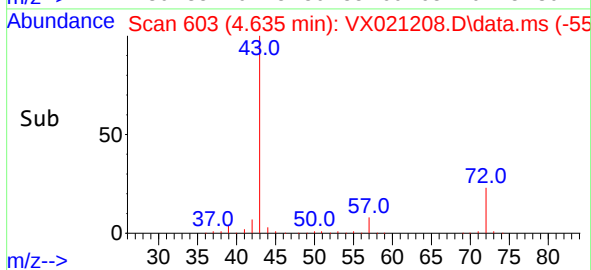
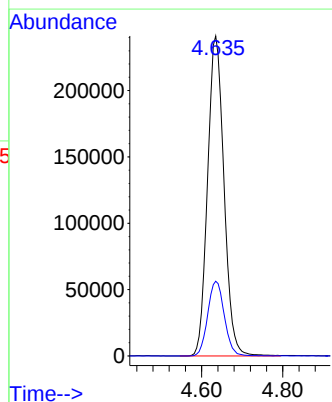
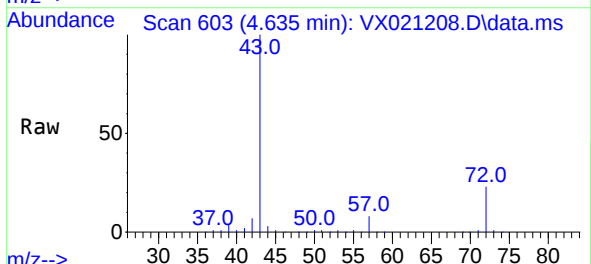
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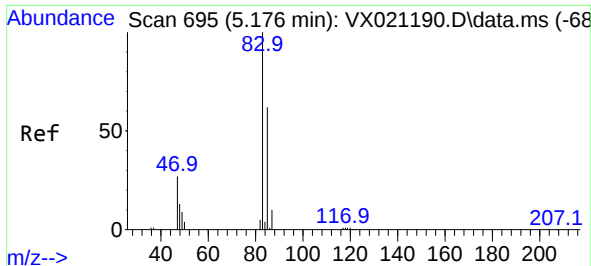
Tgt Ion: 76 Resp: 2298
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#25
2-Butanone
Concen: 1068.13 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Tgt Ion: 43 Resp: 674325
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#

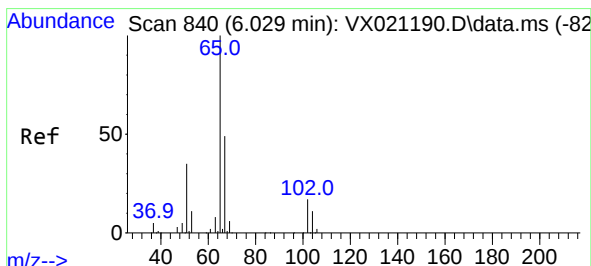
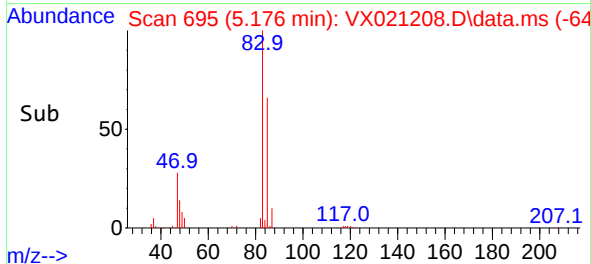
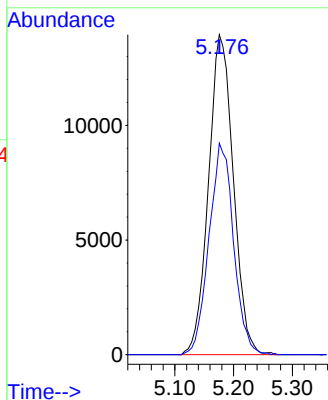
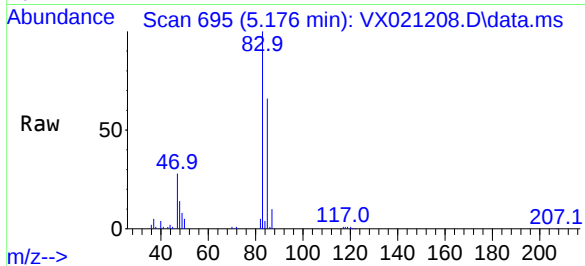




#30
Chloroform
Concen: 26.56 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

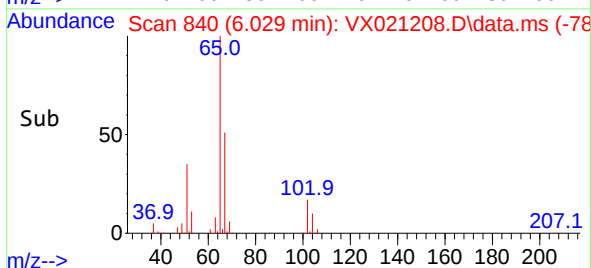
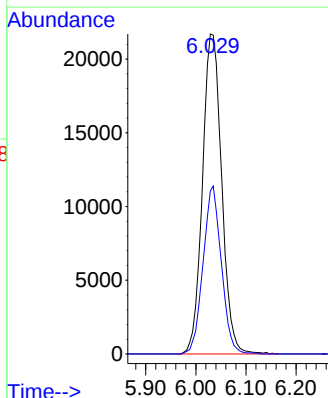
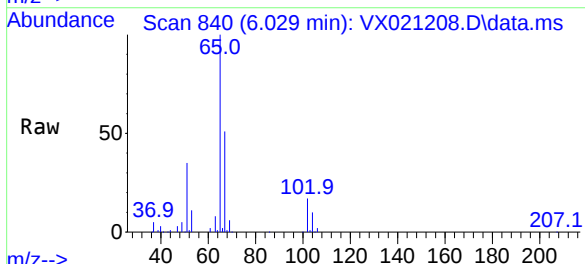
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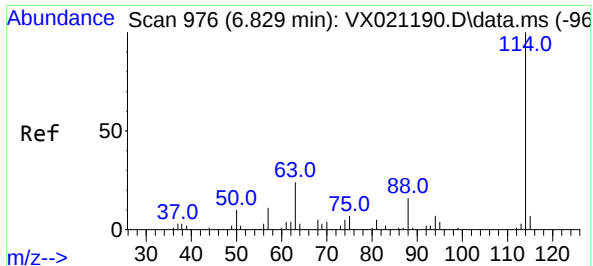
Tgt Ion: 83 Resp: 40998
Ion Ratio Lower Upper
83 100
85 66.1 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 52.97 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Tgt Ion: 65 Resp: 57826
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

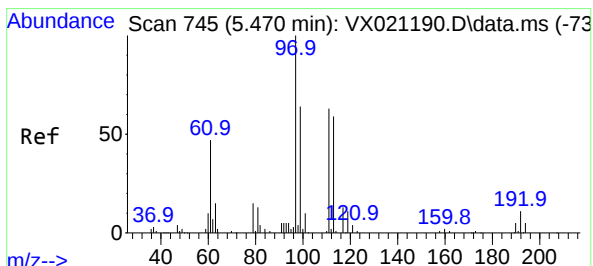
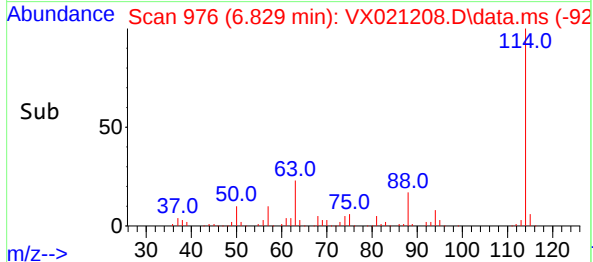
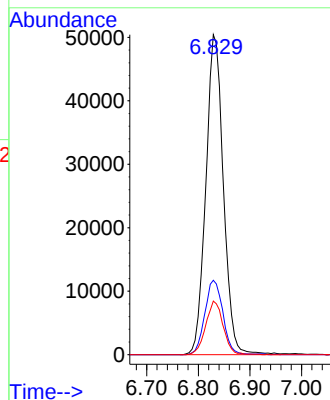
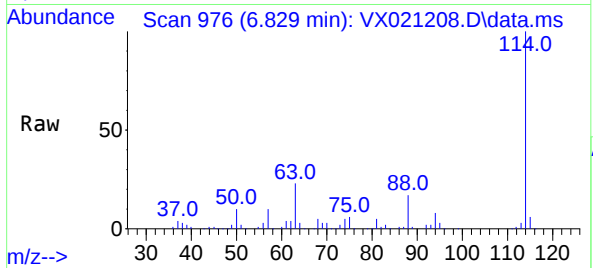




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

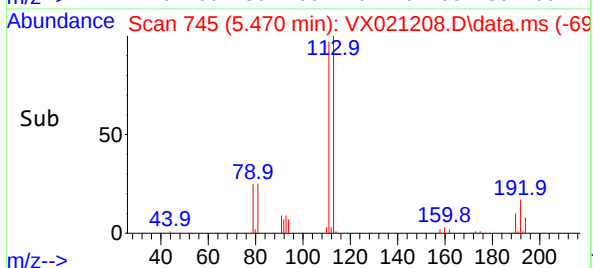
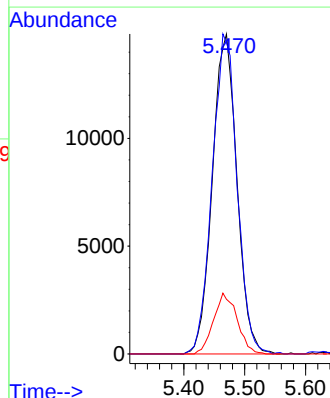
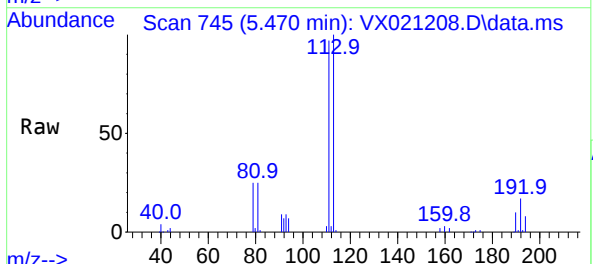
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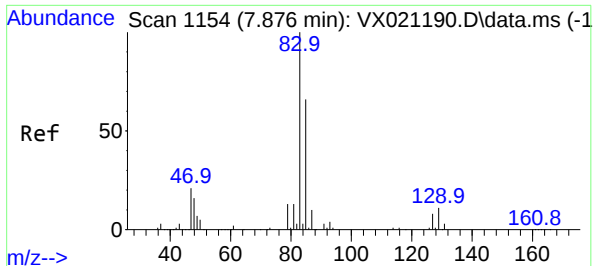
Tgt Ion:114 Resp: 119168
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.69 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Tgt Ion:113 Resp: 41561
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 18.3 16.7 25.1

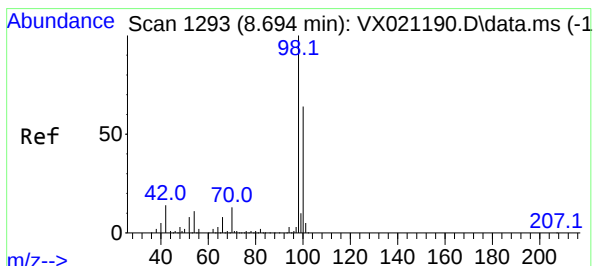
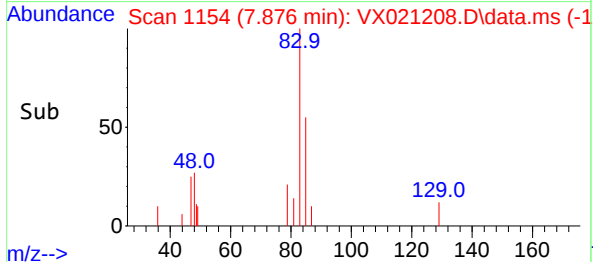
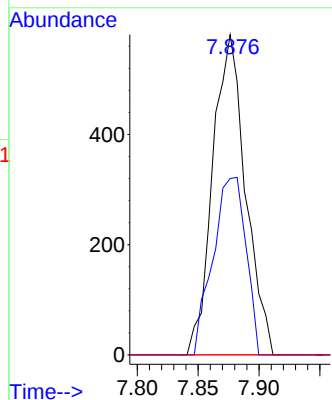
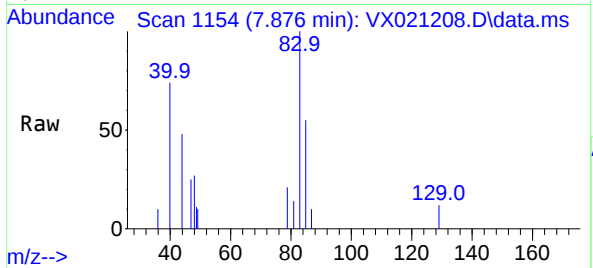




#47
Bromodichloromethane
Concen: 0.79 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

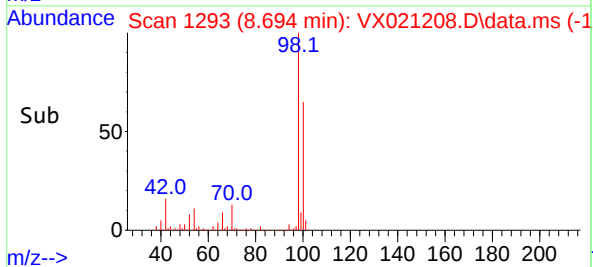
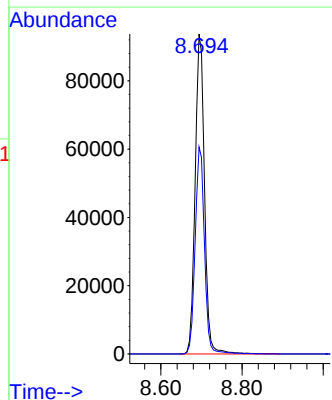
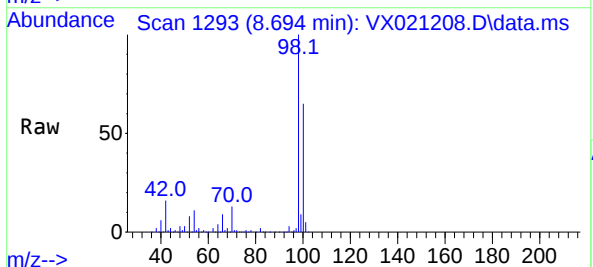
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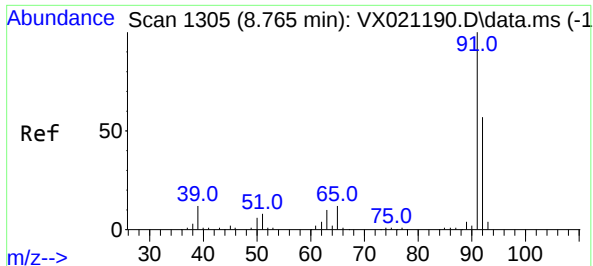
Tgt Ion: 83 Resp: 1088
Ion Ratio Lower Upper
83 100
85 55.1 51.4 77.0
127 0.0 6.8 10.2#



#50
Toluene-d8
Concen: 51.04 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Tgt Ion: 98 Resp: 150331
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

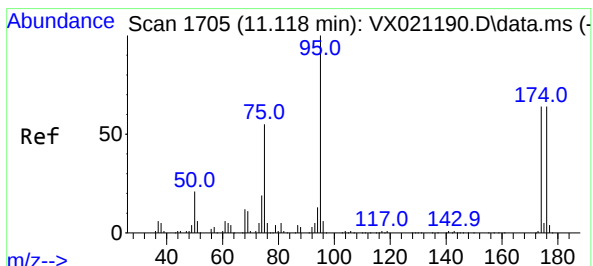
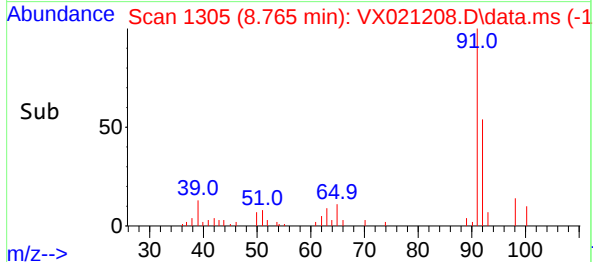
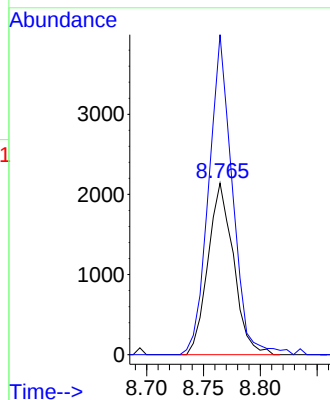
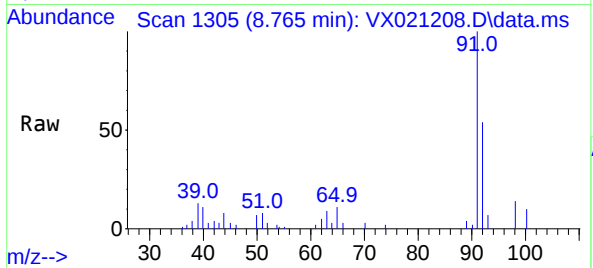




#52
Toluene
Concen: 1.59 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

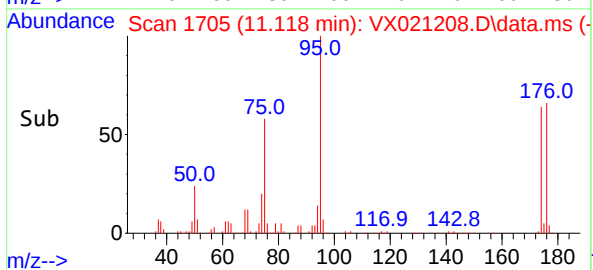
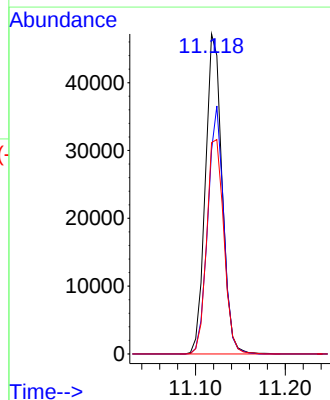
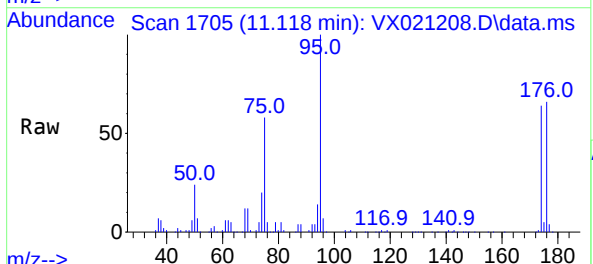
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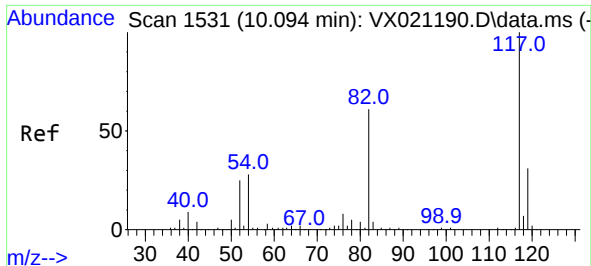
Tgt Ion: 92 Resp: 3348
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 54.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Tgt Ion: 95 Resp: 60728
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.6
176 69.3 0.0 155.8

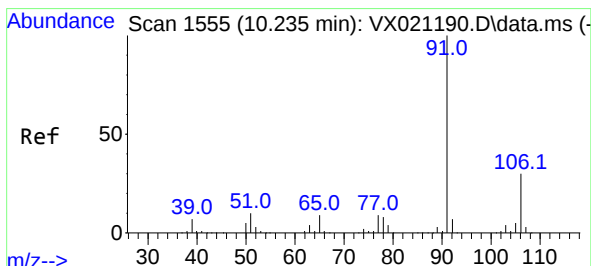
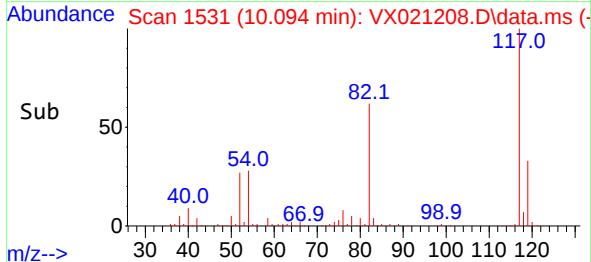
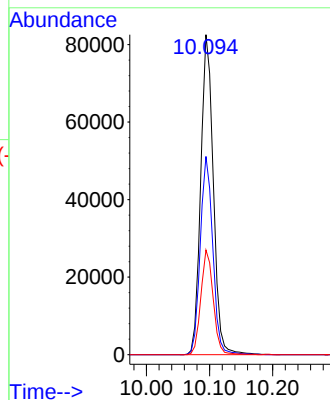
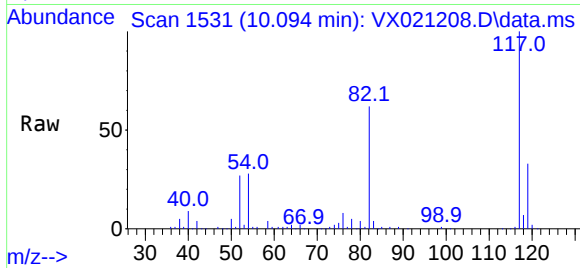




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

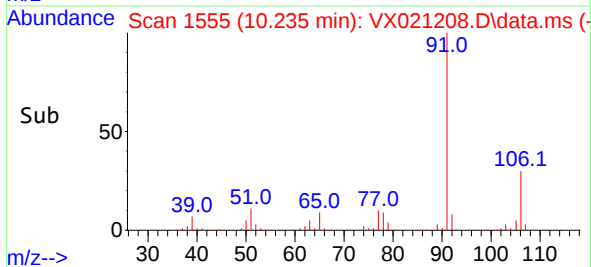
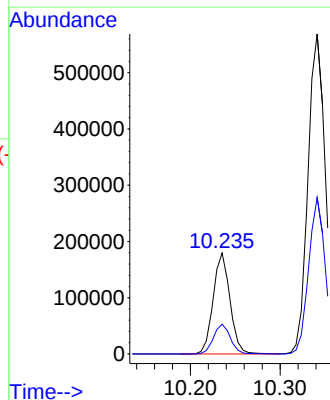
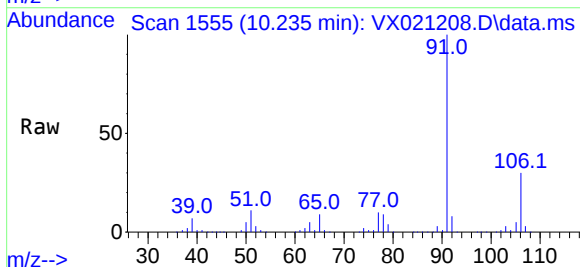
Instrument :
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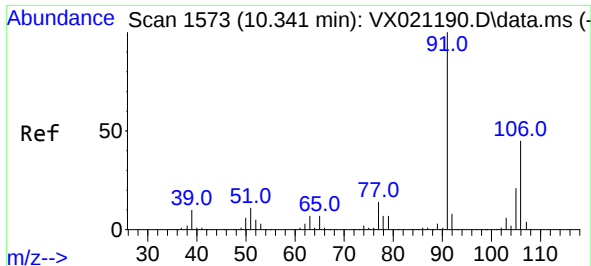
Tgt Ion:117 Resp: 114474
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 32.7 26.6 39.8



#67
Ethyl Benzene
Concen: 53.04 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Tgt Ion: 91 Resp: 233439
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0

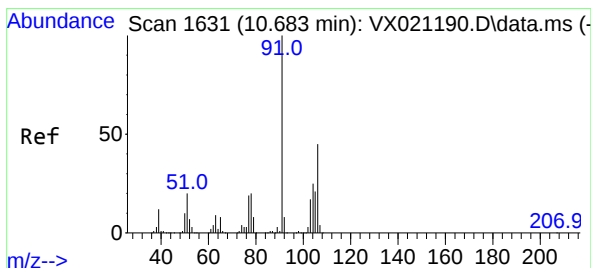
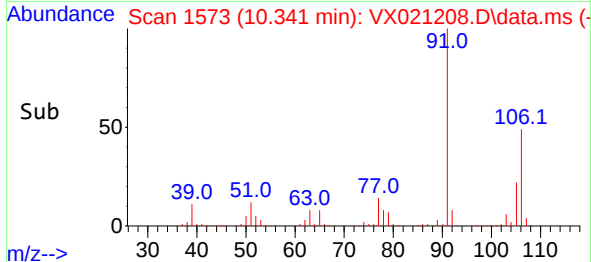
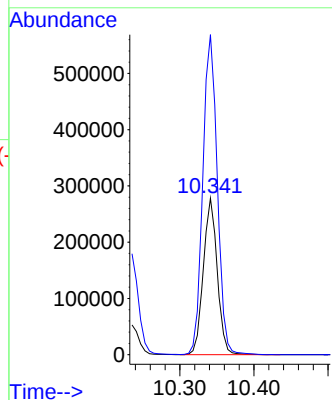
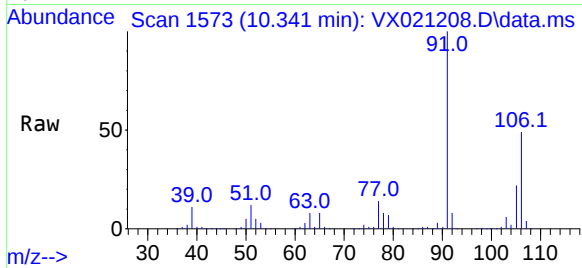




#68
m/p-Xylenes
Concen: 229.84 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

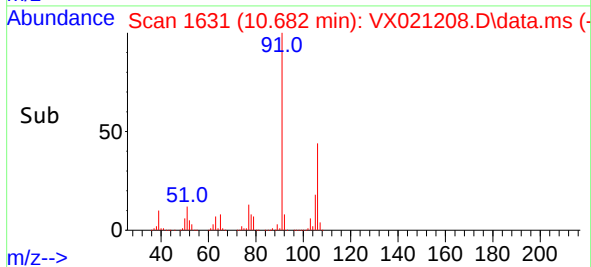
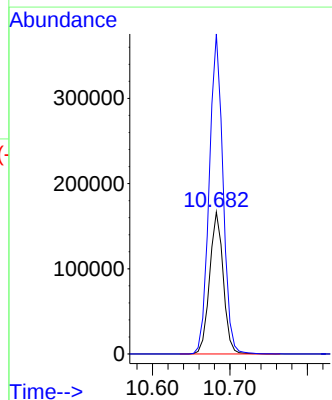
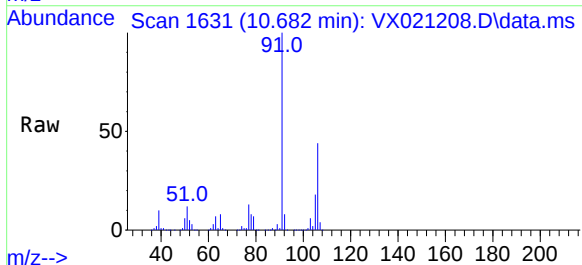
Instrument :
MSVOA_X
ClientSampleId :
D2470-D2800(WATER)

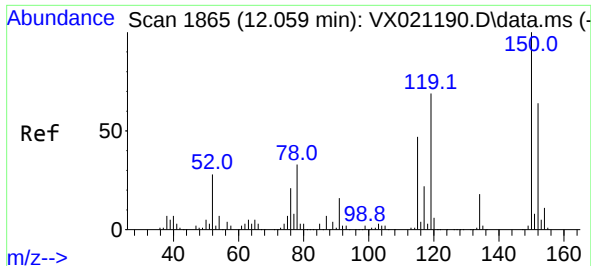
Tgt Ion:106 Resp: 362442
Ion Ratio Lower Upper
106 100
91 213.3 162.8 244.2



#69
o-Xylene
Concen: 132.85 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Tgt Ion:106 Resp: 203380
Ion Ratio Lower Upper
106 100
91 227.6 108.1 324.2

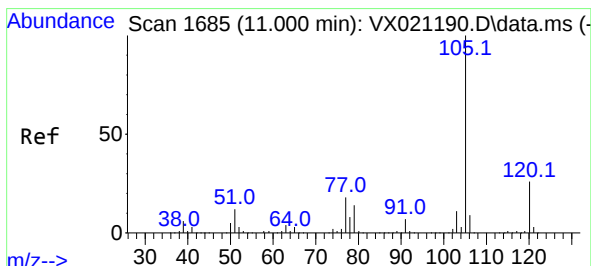
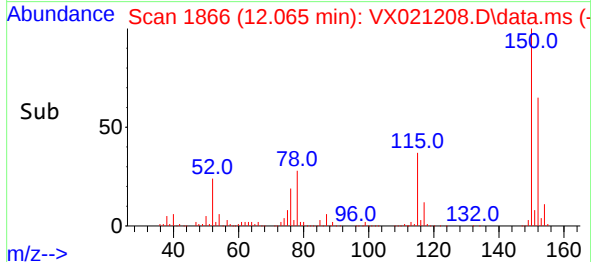
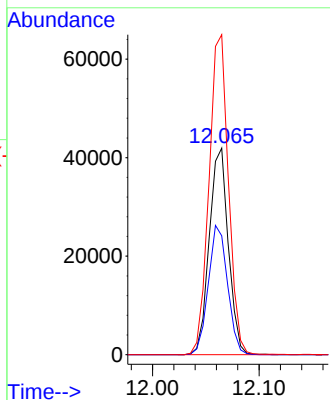
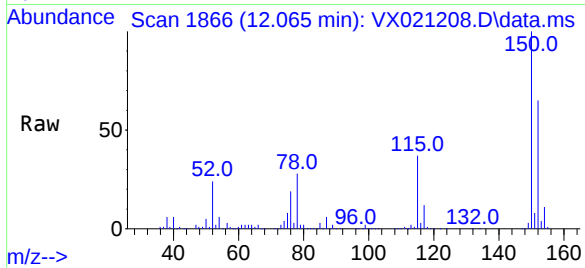




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

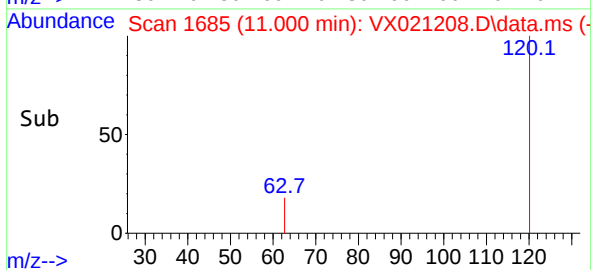
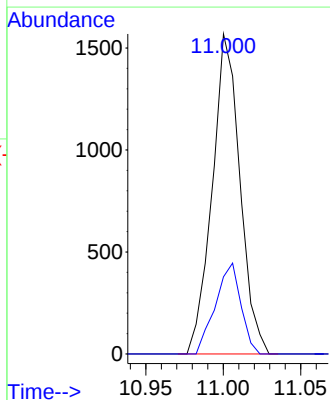
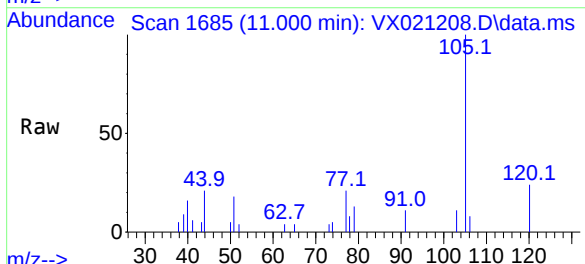
Instrument :
MSVOA_X
ClientSampleId :
D2470-D2800(WATER)

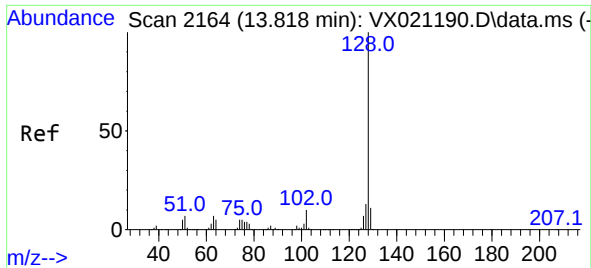
Tgt Ion:152 Resp: 52256
Ion Ratio Lower Upper
152 100
115 63.0 41.1 123.3
150 157.8 0.0 349.0



#73
Isopropylbenzene
Concen: 0.48 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Tgt Ion:105 Resp: 1951
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6





#95
Naphthalene
Concen: 2.52 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021208.D
Acq: 15 Mar 2021 18:31

Instrument :
MSVOA_X
ClientSampleId :
D2470-D2800(WATER)

Tgt Ion:	128	Resp:	4165
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	11.8	8.8	13.2

