

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020813.D
 Acq On : 29 Jan 2021 19:31
 Operator : JC/SP
 Sample : M1296-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-58-60

Quant Time: Jan 30 02:38:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

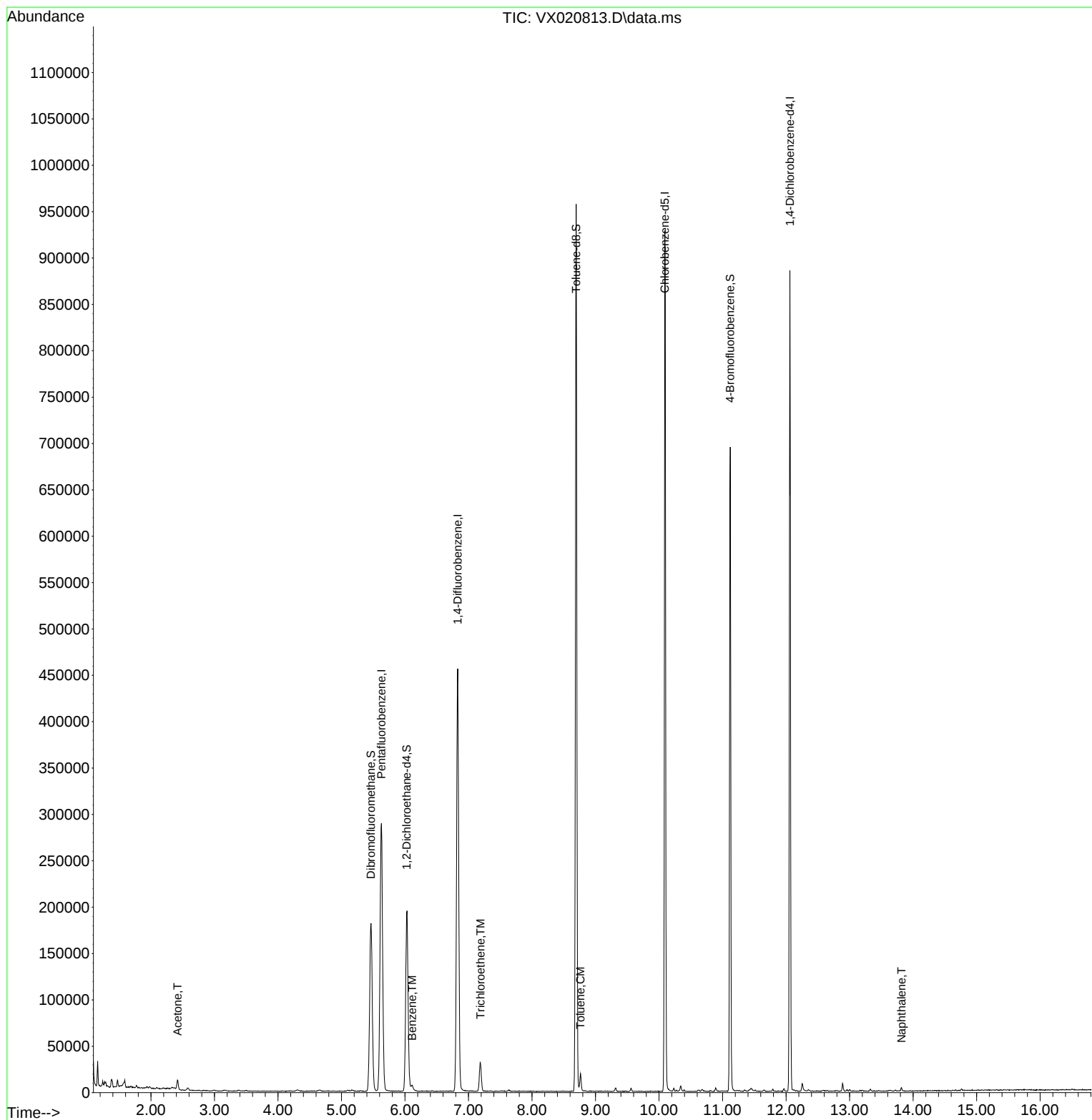
Internal Standards						
1) Pentafluorobenzene	5.629	168	273021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	462961	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	436129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	181562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	187804	50.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.86%
35) Dibromofluoromethane	5.464	113	161098	50.80	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.60%
50) Toluene-d8	8.696	98	569157	48.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.92%
62) 4-Bromofluorobenzene	11.122	95	193185	42.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.58%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	10679	7.56	ug/l	93
40) Benzene	6.111	78	7099	0.52	ug/l	100
44) Trichloroethene	7.190	130	12758	3.50	ug/l	94
52) Toluene	8.763	92	6478	0.75	ug/l	100
95) Naphthalene	13.817	128	2343	3.03	ug/l	97

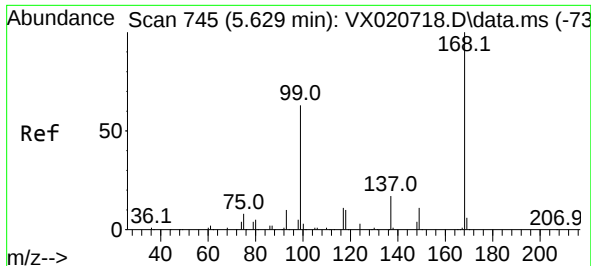
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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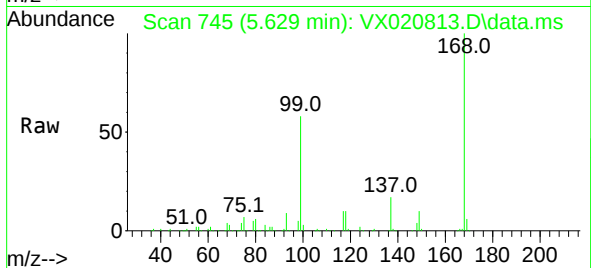
Quant Time: Jan 30 02:38:42 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
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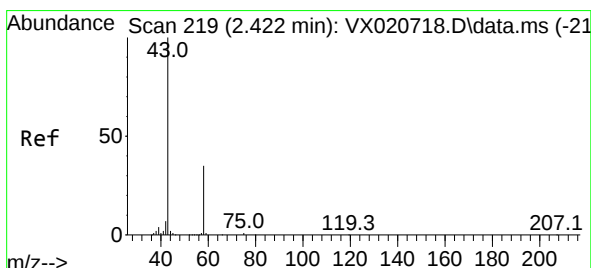
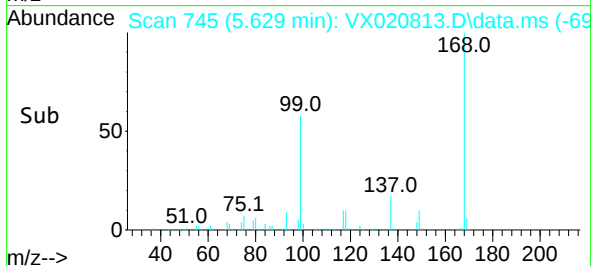
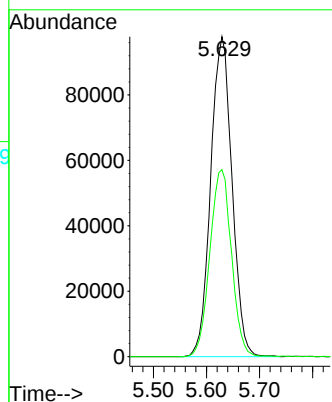


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

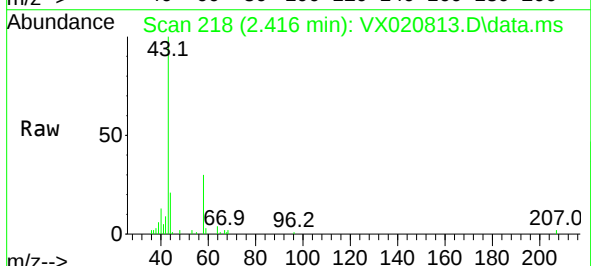
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60



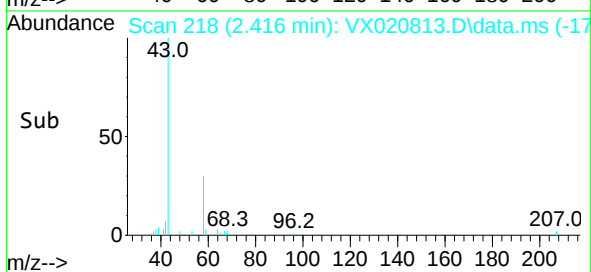
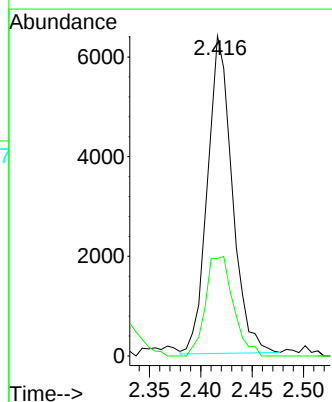
Tgt Ion:168 Resp: 273021
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6

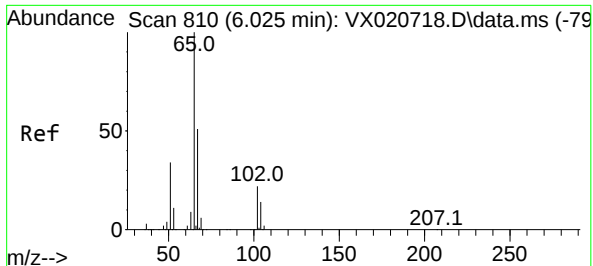


#16
Acetone
Concen: 7.56 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31



Tgt Ion: 43 Resp: 10679
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 50.43 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020813.D

Acq: 29 Jan 2021 19:31

Tgt Ion: 65 Resp: 187804

Ion Ratio Lower Upper

65 100

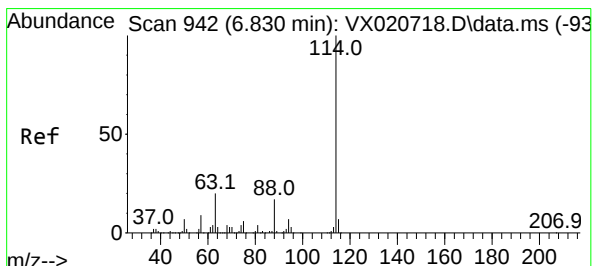
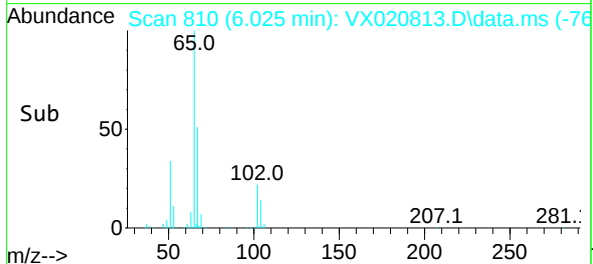
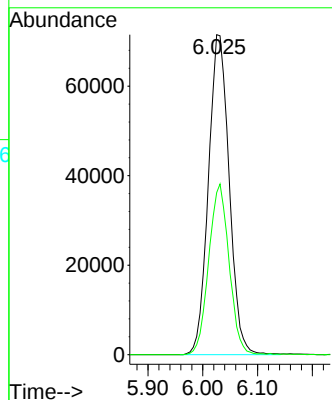
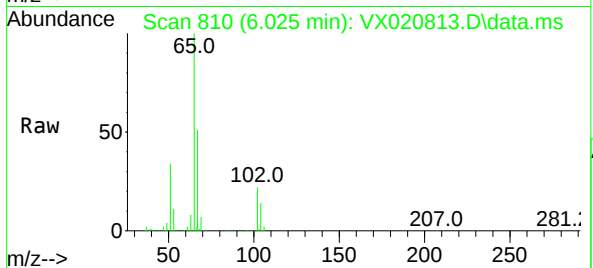
67 52.2 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW6-GW-58-60



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020813.D

Acq: 29 Jan 2021 19:31

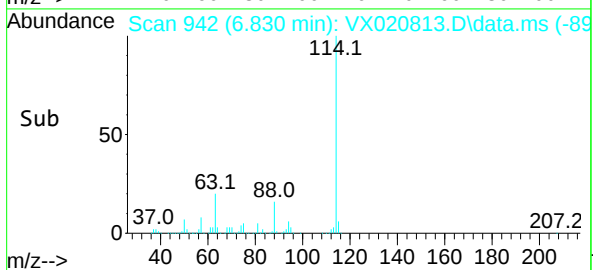
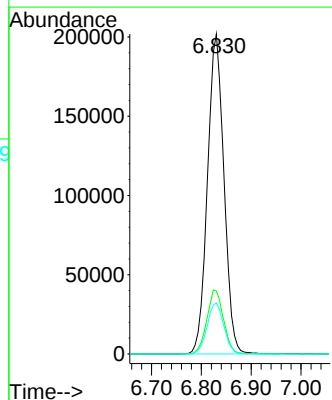
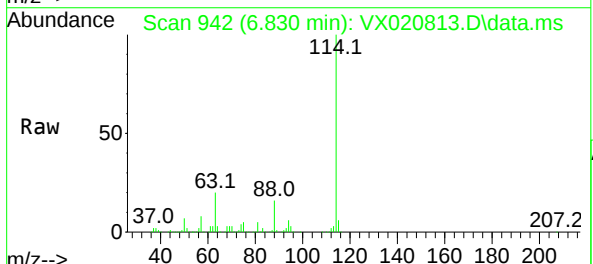
Tgt Ion: 114 Resp: 462961

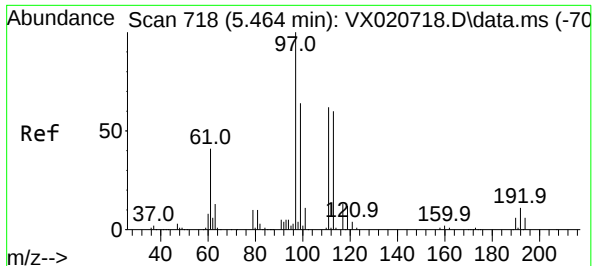
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.8

88 15.9 0.0 32.8

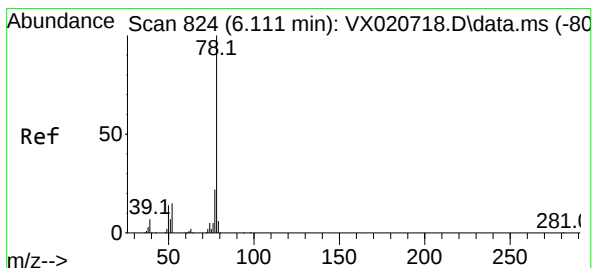
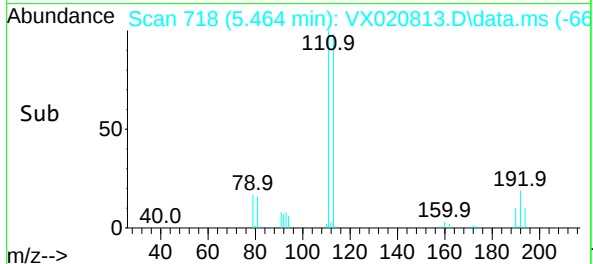
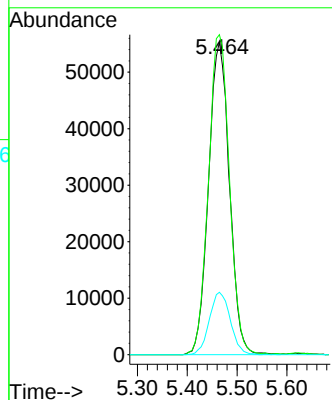
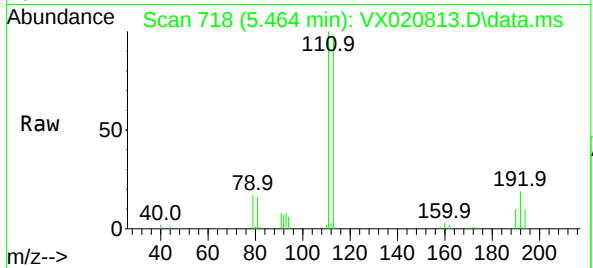




#35
Dibromofluoromethane
Concen: 50.80 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

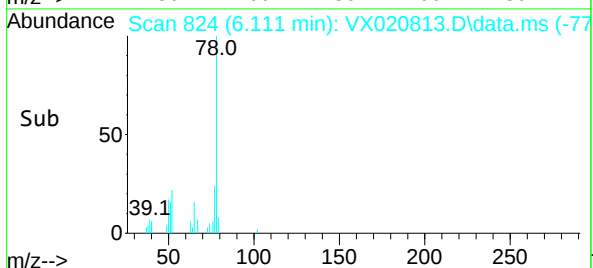
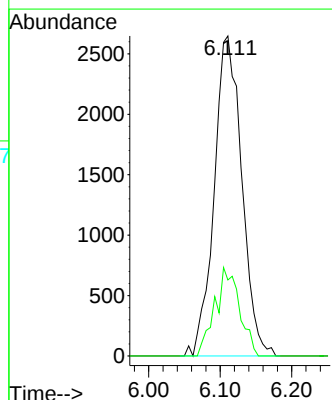
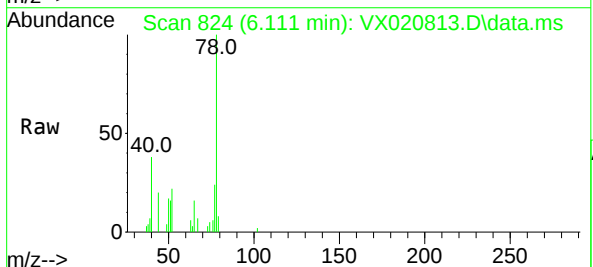
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

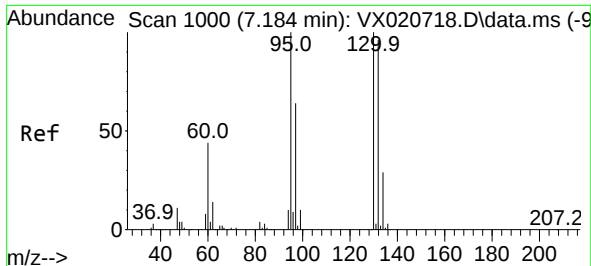
Tgt Ion:113 Resp: 161098
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.0 16.7 25.1



#40
Benzene
Concen: 0.52 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

Tgt Ion: 78 Resp: 7099
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

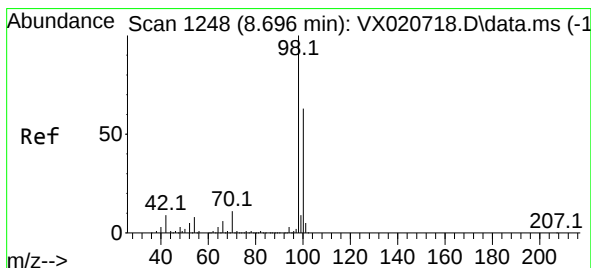
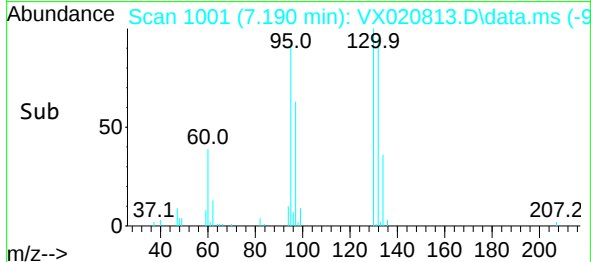
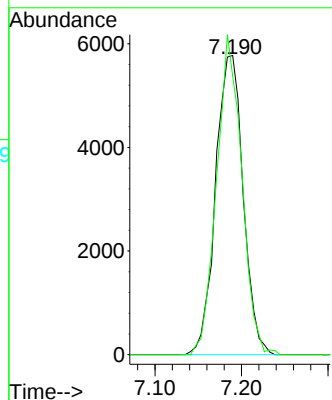
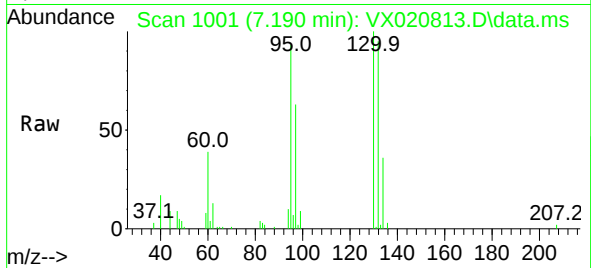




#44
Trichloroethene
Concen: 3.50 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

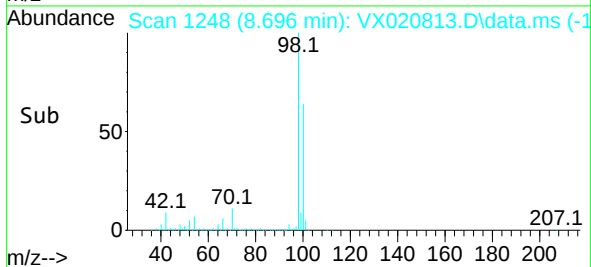
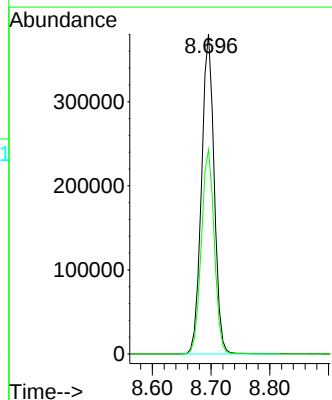
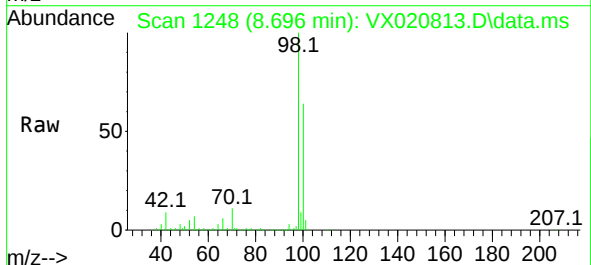
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MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

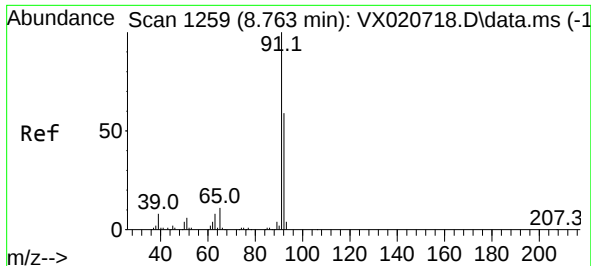
Tgt Ion:130 Resp: 12758
Ion Ratio Lower Upper
130 100
95 93.1 0.0 198.0



#50
Toluene-d8
Concen: 48.96 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

Tgt Ion: 98 Resp: 569157
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

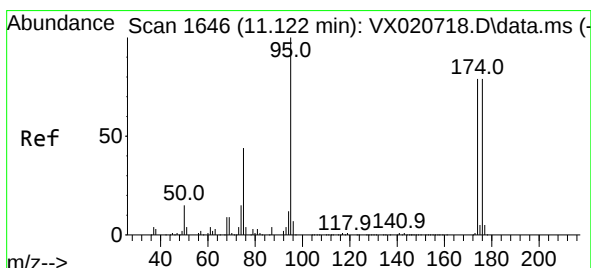
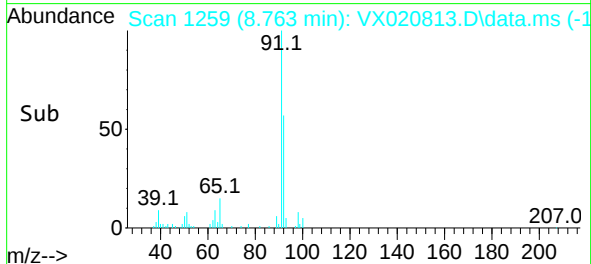
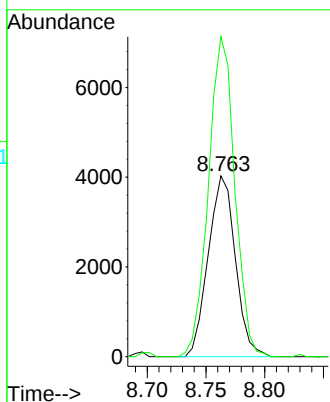
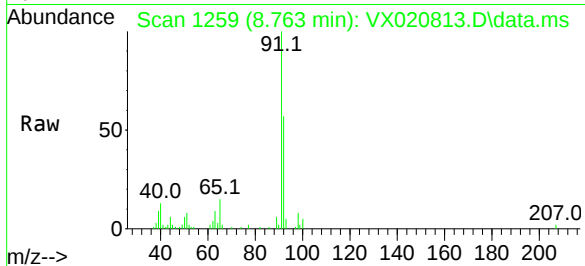




#52
Toluene
Concen: 0.75 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

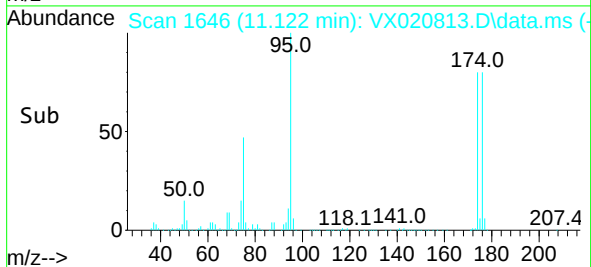
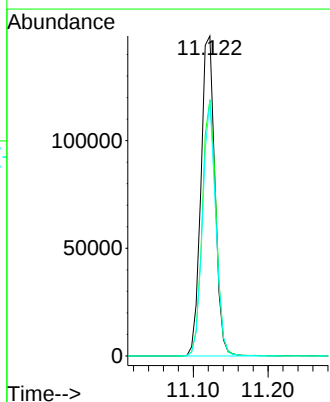
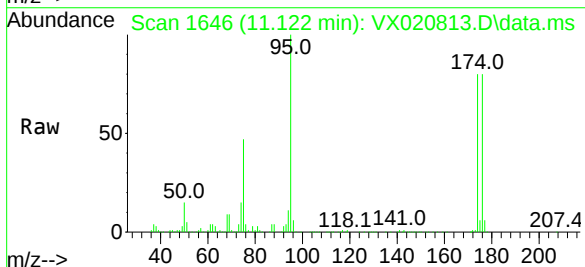
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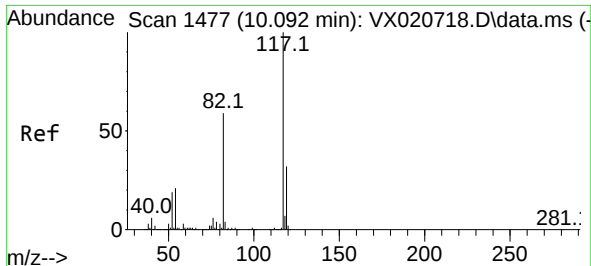
Tgt Ion: 92 Resp: 6478
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 42.79 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

Tgt Ion: 95 Resp: 193185
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 75.2 0.0 155.8

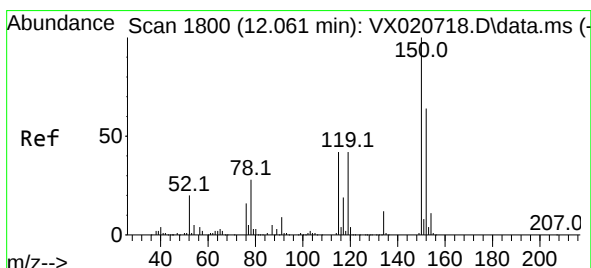
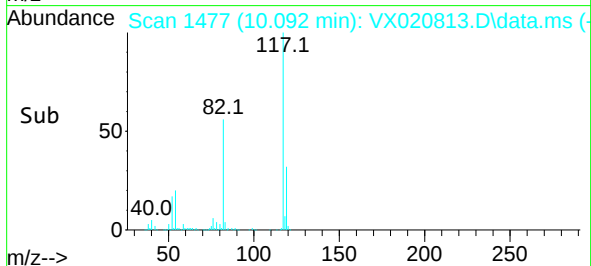
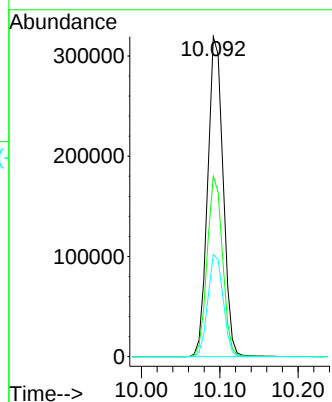
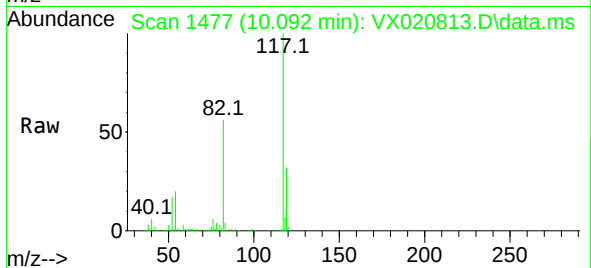




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

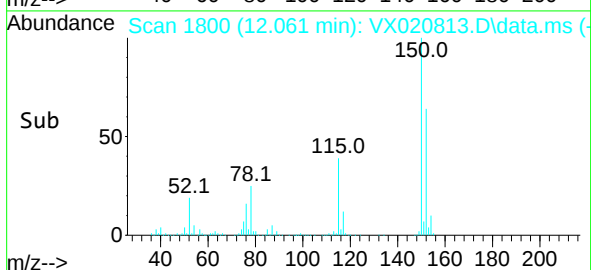
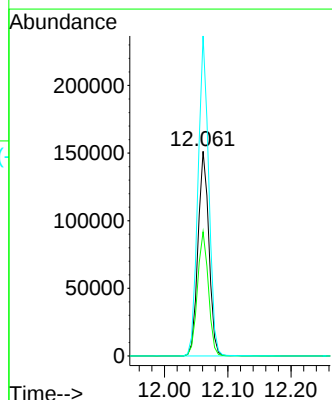
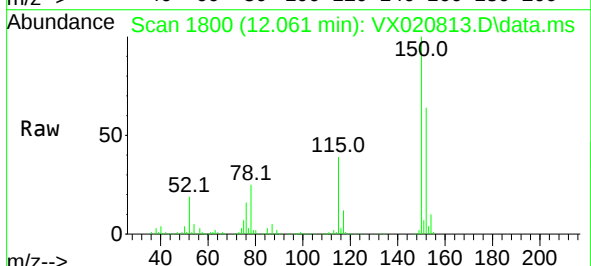
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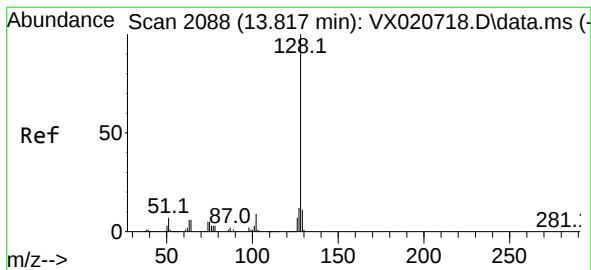
Tgt Ion:117 Resp: 436129
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

Tgt Ion:152 Resp: 181562
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 154.1 0.0 349.0





#95
Naphthalene
Concen: 3.03 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020813.D
Acq: 29 Jan 2021 19:31

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:128 Resp: 2343
Ion Ratio Lower Upper
128 100
127 11.7 10.3 15.5
129 11.9 8.8 13.2

