

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023813.D
 Acq On : 18 Aug 2021 13:52
 Operator : JC/MD
 Sample : M3433-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-150-152

Quant Time: Aug 18 14:15:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

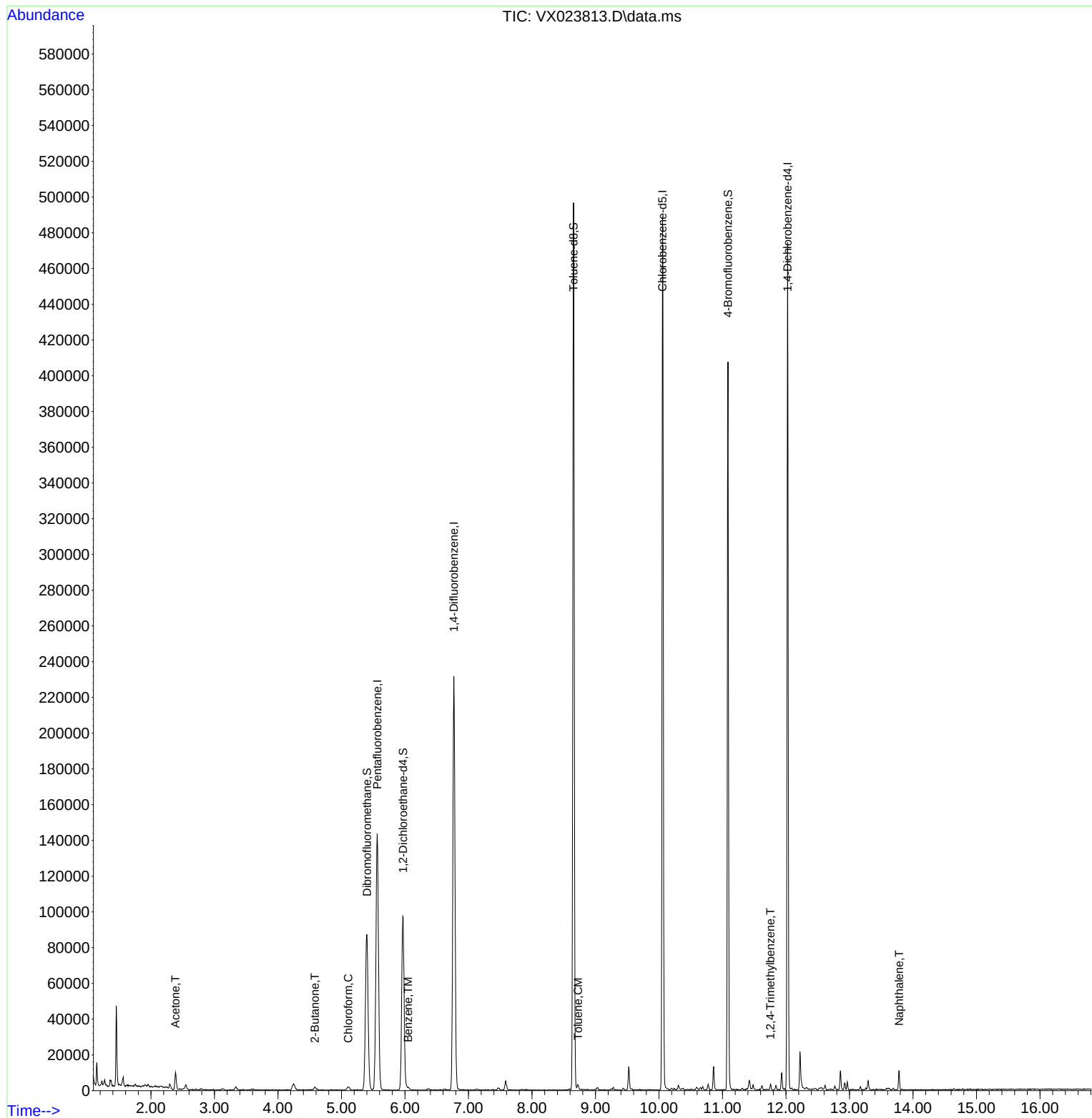
Internal Standards						
1) Pentafluorobenzene	5.562	168	132635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231457	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	95133	51.391	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.780%		
35) Dibromofluoromethane	5.404	113	74520	48.644	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.280%		
50) Toluene-d8	8.653	98	283045	48.544	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.080%		
62) 4-Bromofluorobenzene	11.085	95	100909	47.012	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.020%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	10120	12.227	ug/l	# 84
25) 2-Butanone	4.581	43	2620	2.090	ug/l	91
30) Chloroform	5.105	83	2253	0.818	ug/l	97
40) Benzene	6.050	78	1631	0.257	ug/l	93
52) Toluene	8.726	92	1055	0.257	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	1328	0.225	ug/l	99
95) Naphthalene	13.780	128	6571	2.209	ug/l	96

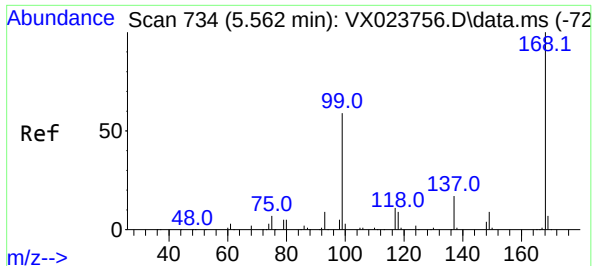
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
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Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

Quant Time: Aug 18 14:15:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

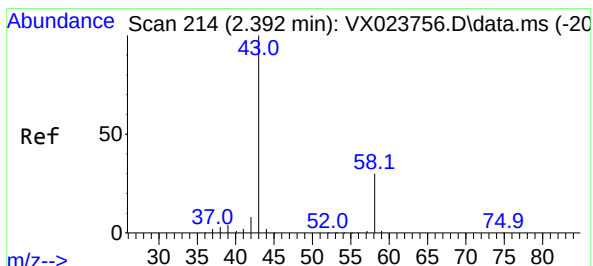
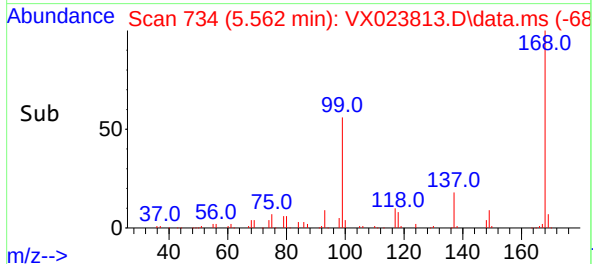
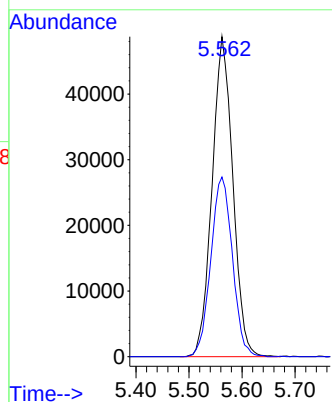
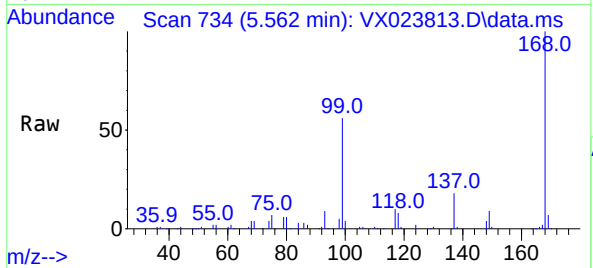




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

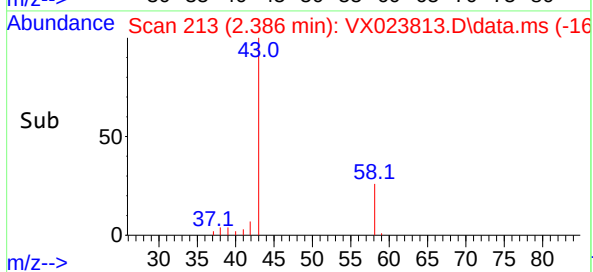
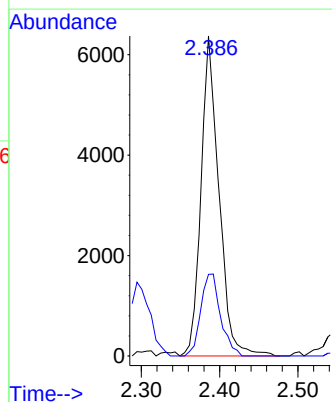
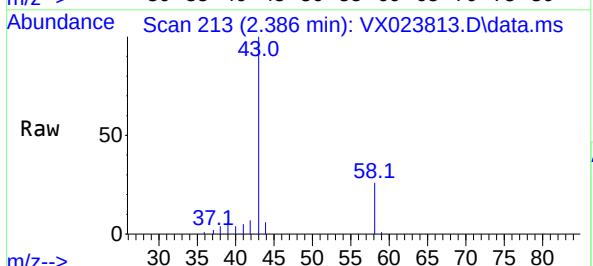
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

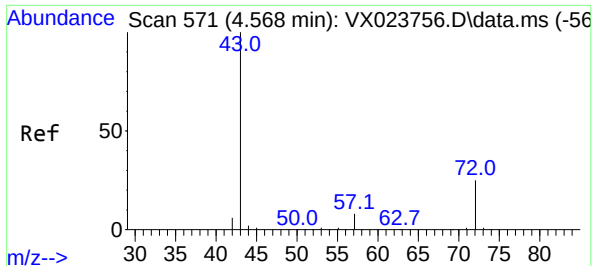
Tgt Ion:168 Resp: 132635
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#16
Acetone
Concen: 12.227 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

Tgt Ion: 43 Resp: 10120
Ion Ratio Lower Upper
43 100
58 25.5 27.8 41.8#

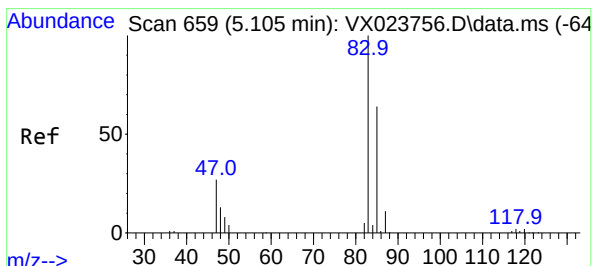
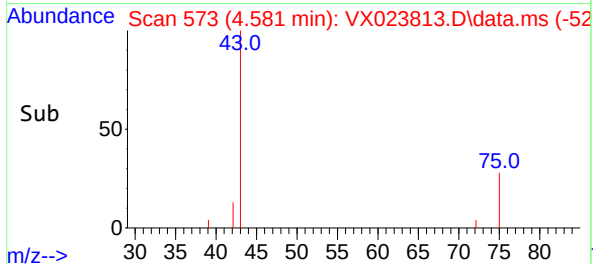
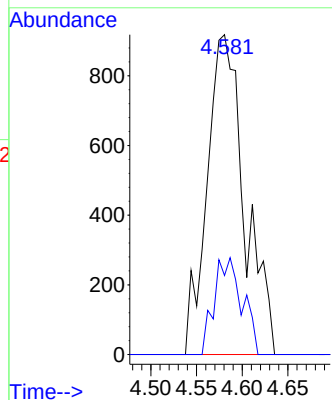
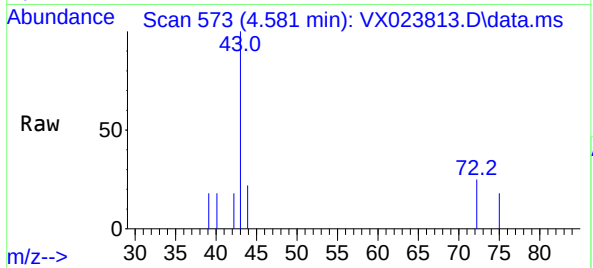




#25
2-Butanone
Concen: 2.090 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

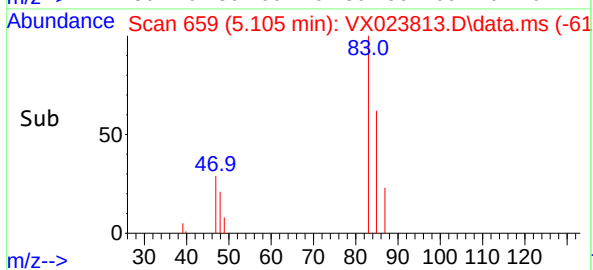
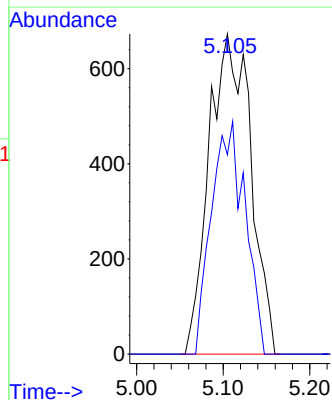
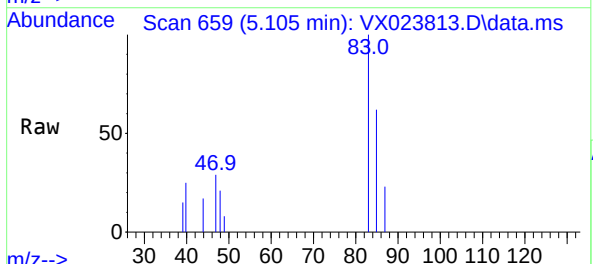
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

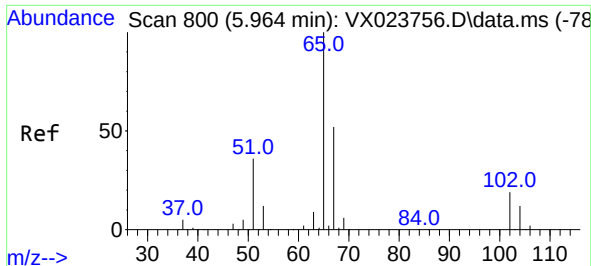
Tgt Ion: 43 Resp: 2620
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5



#30
Chloroform
Concen: 0.818 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

Tgt Ion: 83 Resp: 2253
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0

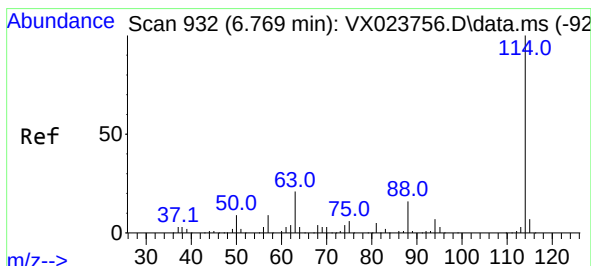
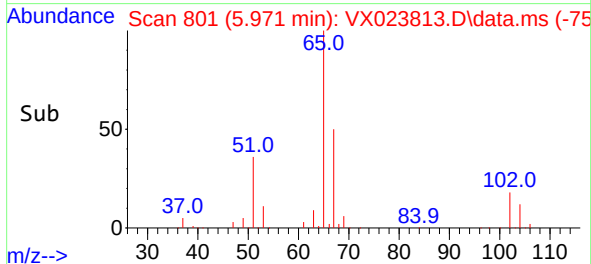
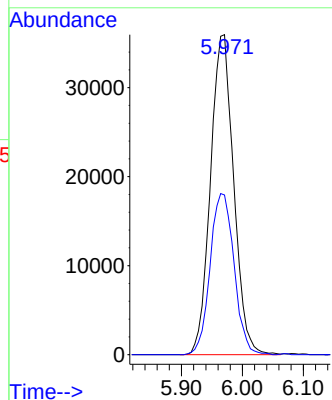
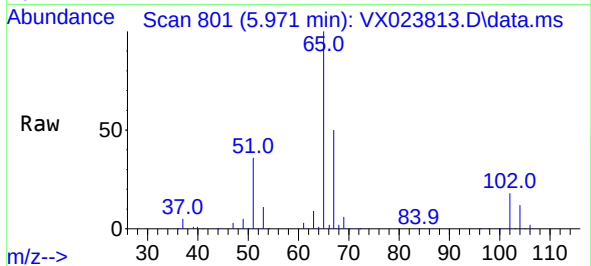




#33
1,2-Dichloroethane-d4
Concen: 51.391 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

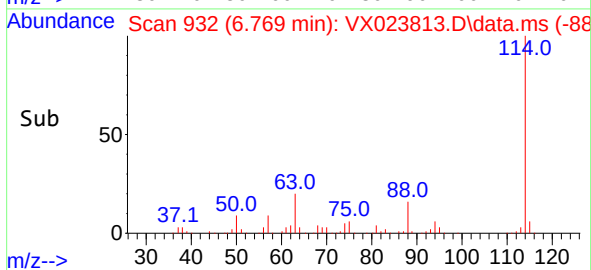
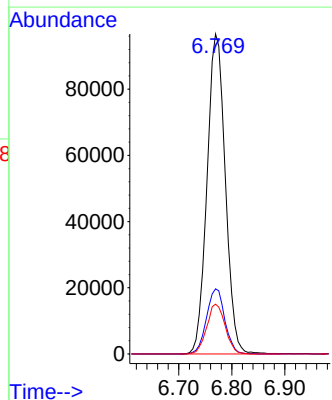
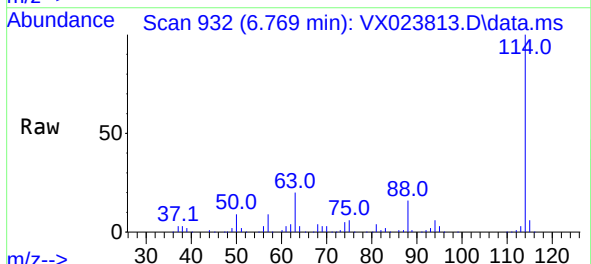
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

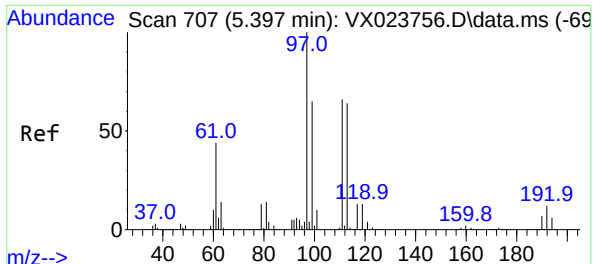
Tgt Ion: 65 Resp: 95133
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

Tgt Ion: 114 Resp: 231457
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.6 0.0 32.8

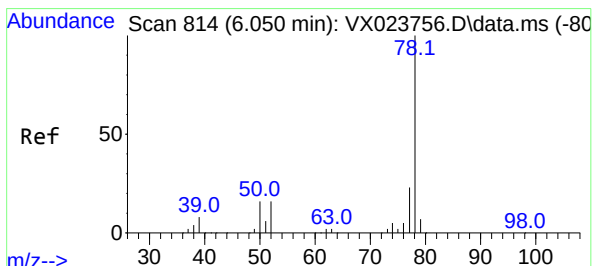
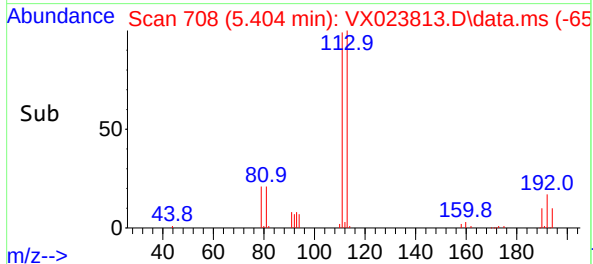
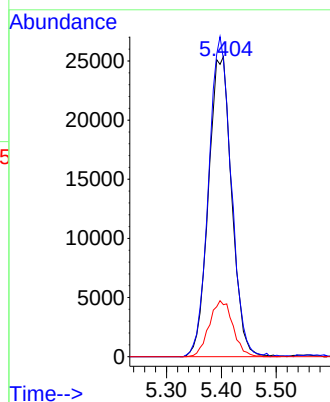
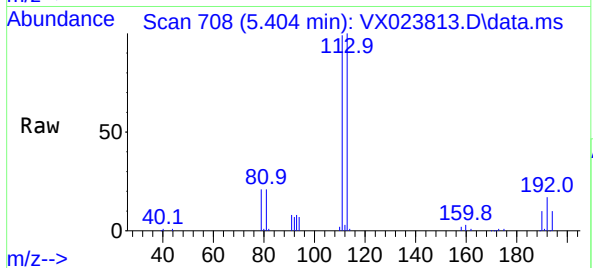




#35
Dibromofluoromethane
Concen: 48.644 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

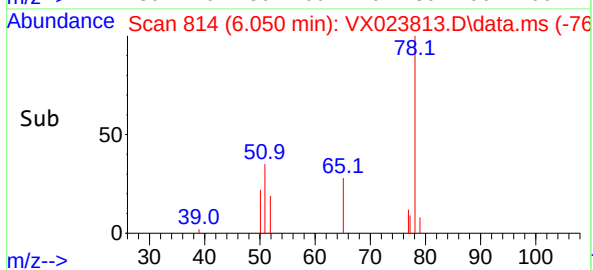
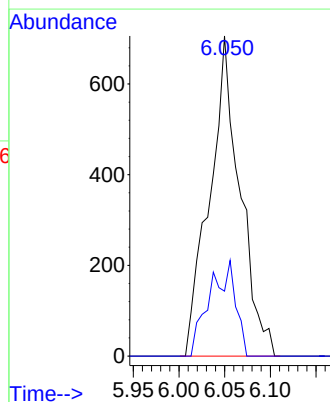
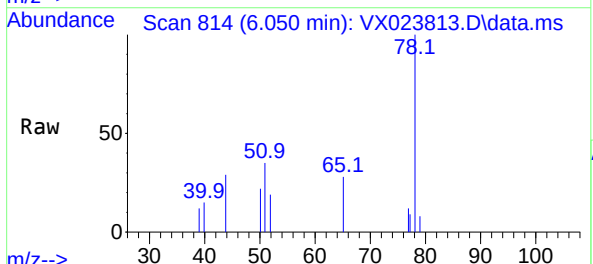
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ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

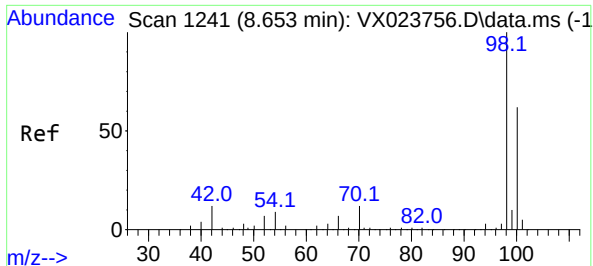
Tgt Ion:113 Resp: 74520
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 19.0 16.7 25.1



#40
Benzene
Concen: 0.257 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

Tgt Ion: 78 Resp: 1631
Ion Ratio Lower Upper
78 100
77 20.3 18.9 28.3

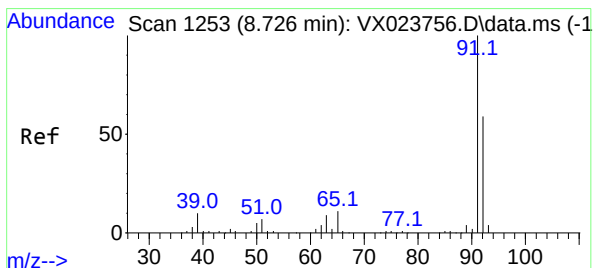
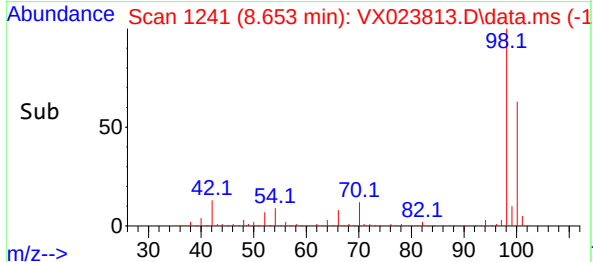
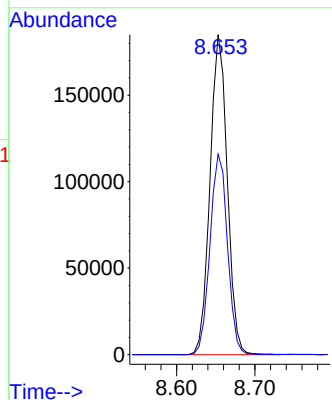
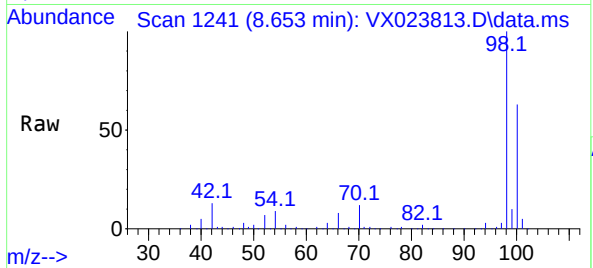




#50
Toluene-d8
Concen: 48.544 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

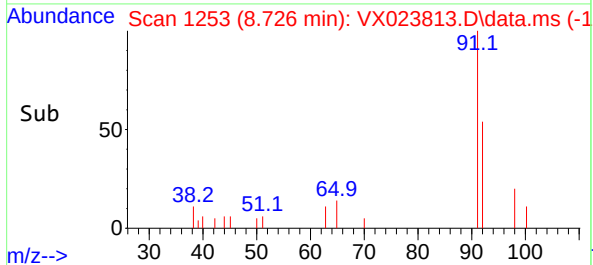
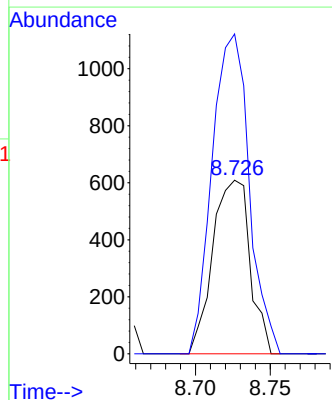
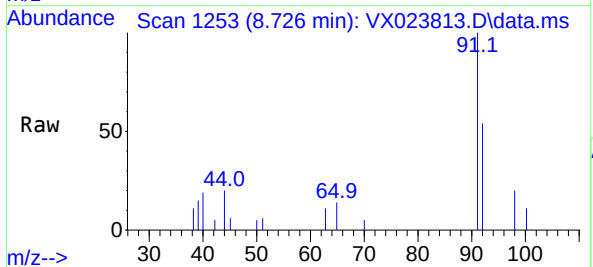
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

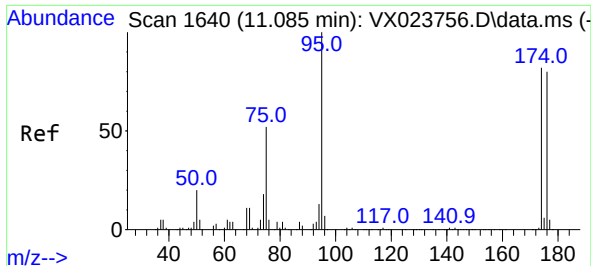
Tgt Ion: 98 Resp: 283045
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#52
Toluene
Concen: 0.257 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

Tgt Ion: 92 Resp: 1055
Ion Ratio Lower Upper
92 100
91 183.3 137.1 205.7

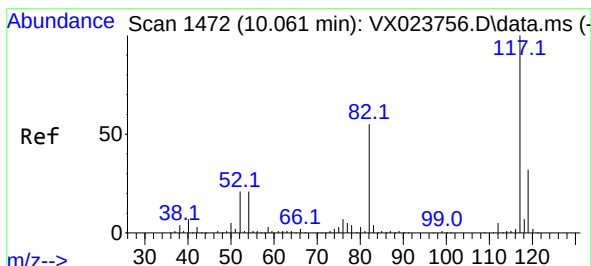
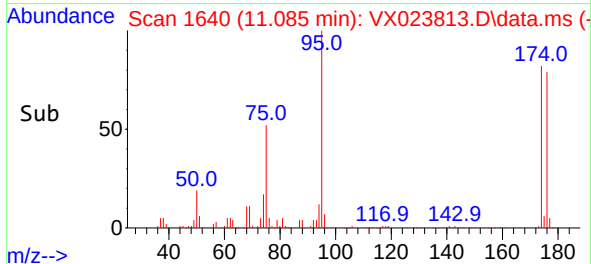
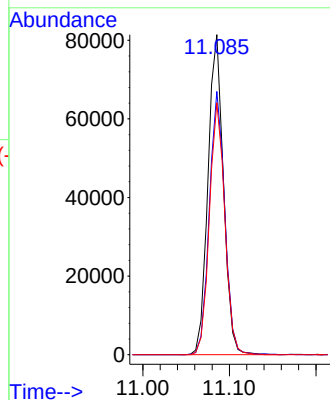
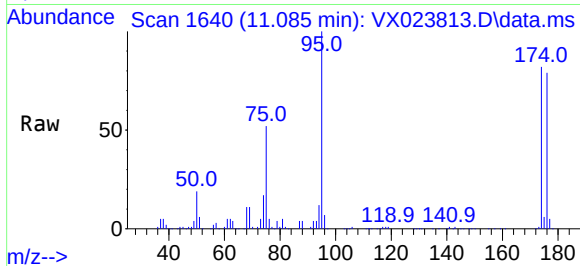




#62
4-Bromofluorobenzene
Concen: 47.012 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

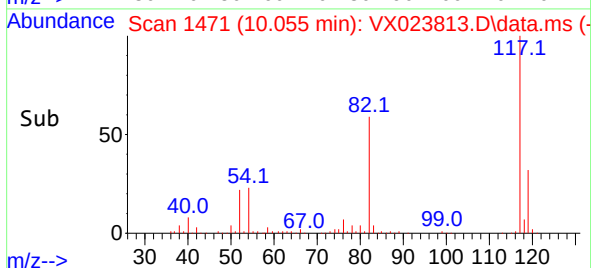
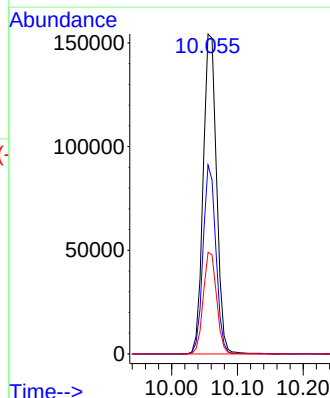
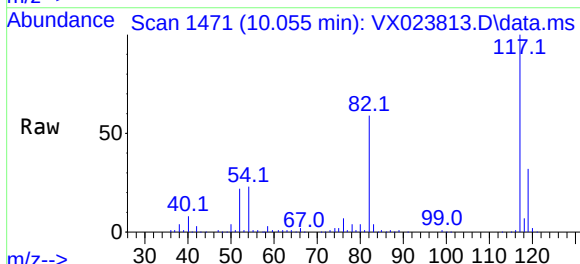
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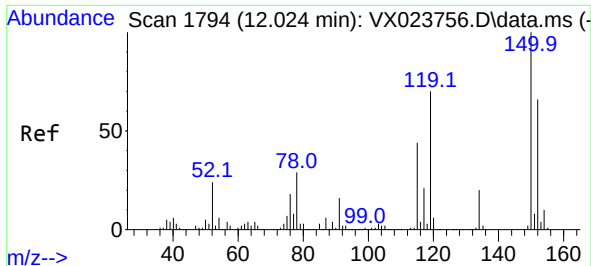
Tgt Ion: 95 Resp: 100909
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 78.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

Tgt Ion: 117 Resp: 218237
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.8 26.6 39.8

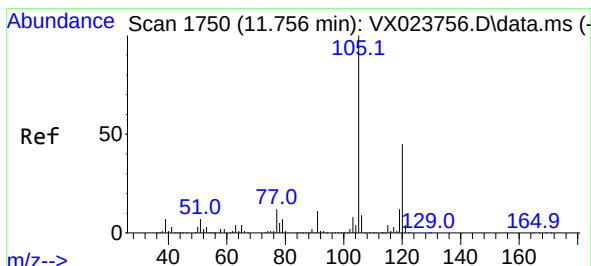
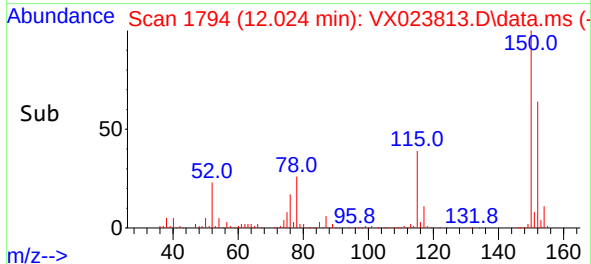
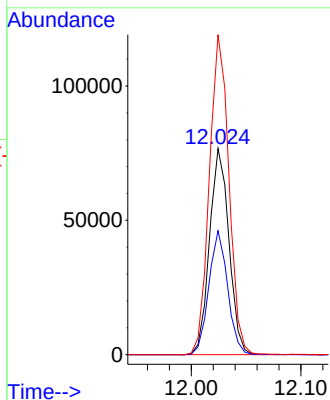
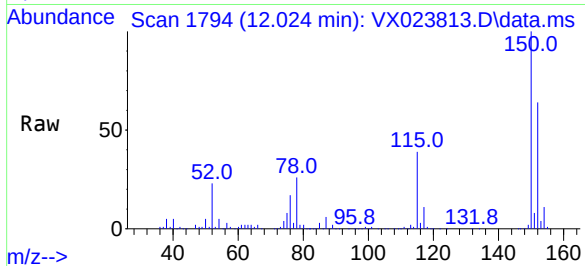




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

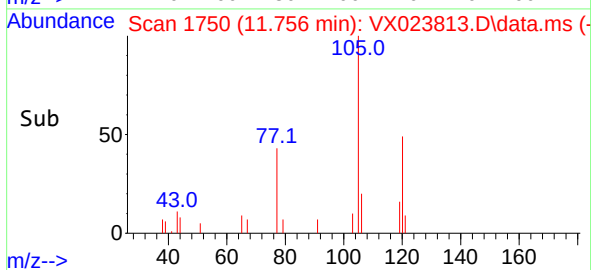
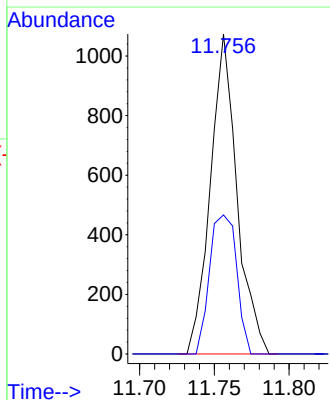
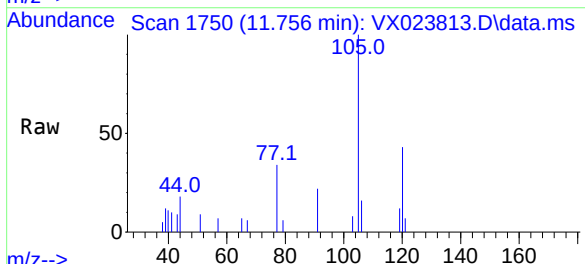
Instrument :
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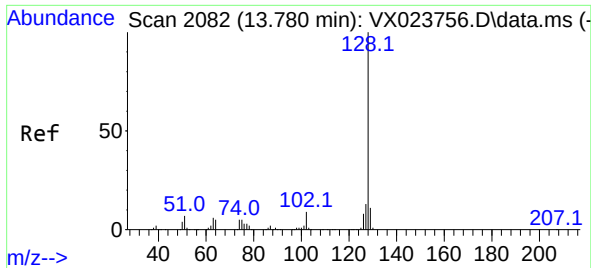
Tgt Ion:152 Resp: 94433
Ion Ratio Lower Upper
152 100
115 58.2 41.1 123.3
150 156.2 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.225 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

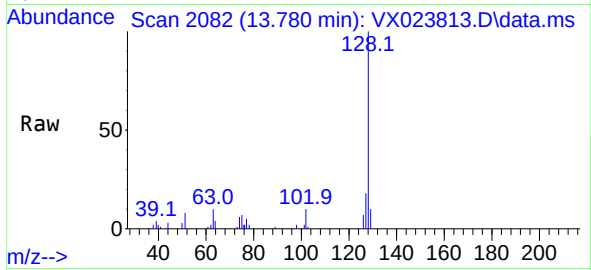
Tgt Ion:105 Resp: 1328
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





#95
Naphthalene
Concen: 2.209 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023813.D
Acq: 18 Aug 2021 13:52

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152



Tgt Ion:	128	Resp:	6571
Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.3	15.5
129	9.9	8.8	13.2

