

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023810.D
 Acq On : 18 Aug 2021 12:41
 Operator : JC/MD
 Sample : M3433-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210812

Quant Time: Aug 18 13:44:35 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)

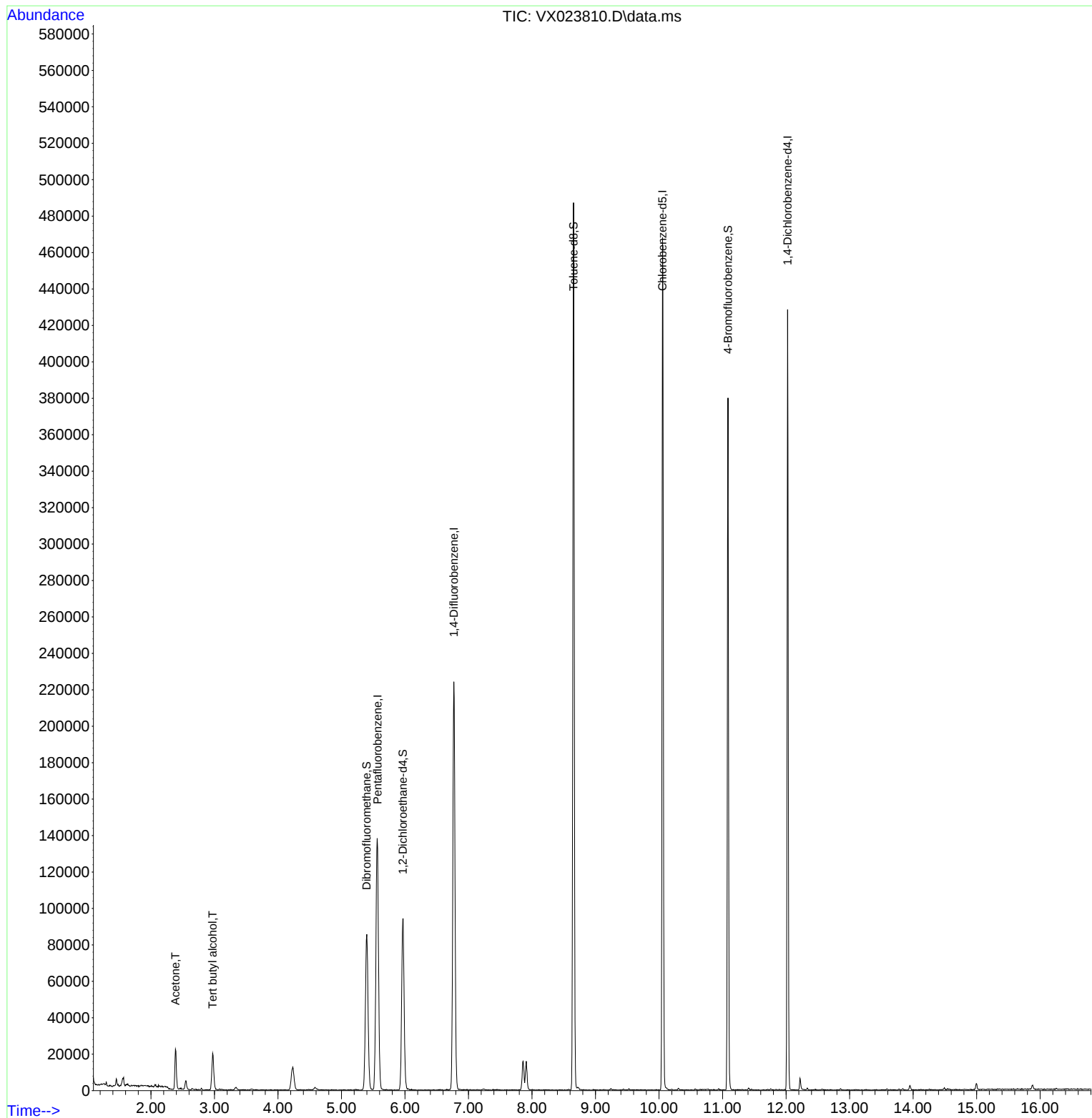
Internal Standards						
1) Pentafluorobenzene	5.568	168	130326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	224928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94042	51.702	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.400%			
35) Dibromofluoromethane	5.397	113	72500	48.699	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.400%			
50) Toluene-d8	8.653	98	277663	49.003	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.000%			
62) 4-Bromofluorobenzene	11.085	95	94278	45.198	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.400%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	20803	56.554	ug/l	97
16) Acetone	2.386	43	23444	28.826	ug/l	97

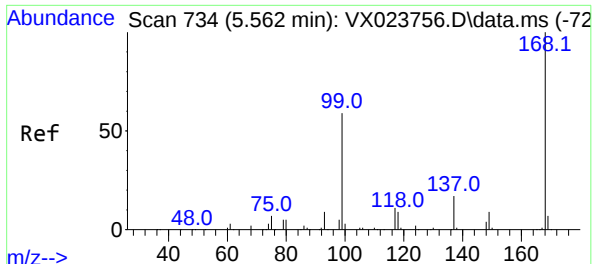
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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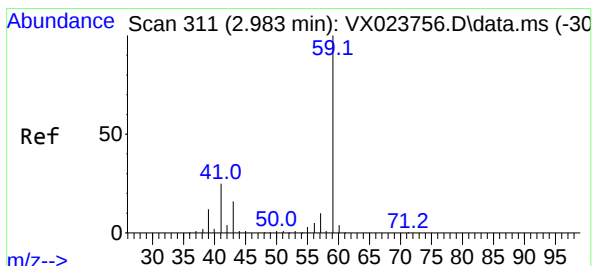
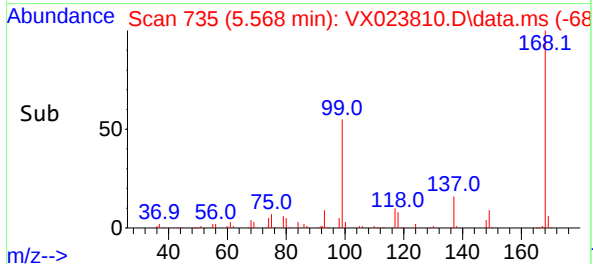
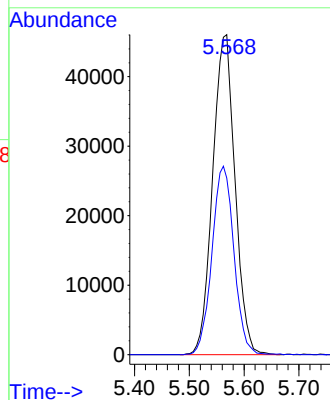
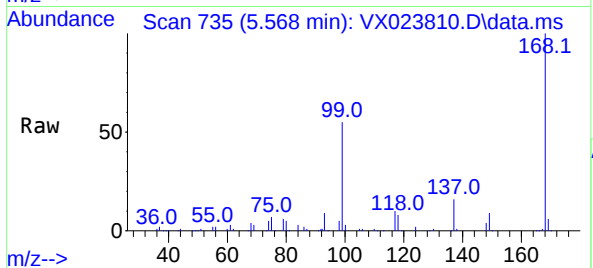




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023810.D
Acq: 18 Aug 2021 12:41

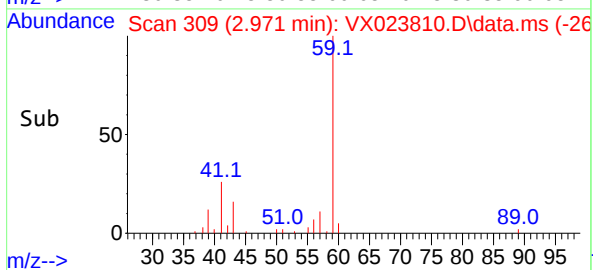
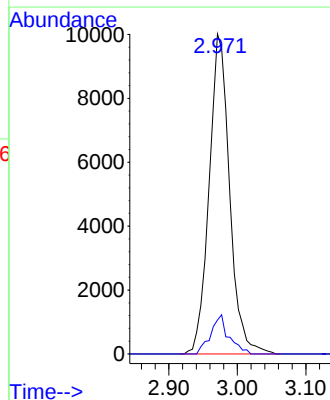
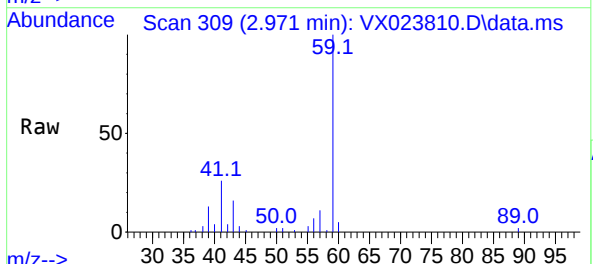
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210812

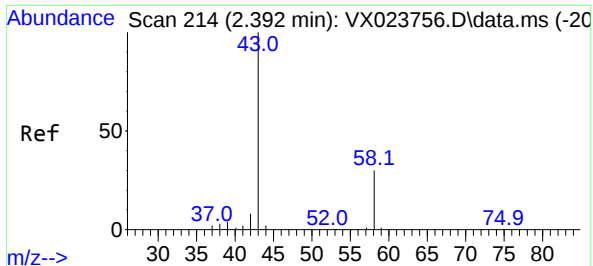
Tgt Ion:168 Resp: 130326
Ion Ratio Lower Upper
168 100
99 55.2 45.8 68.6



#11
Tert butyl alcohol
Concen: 56.554 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023810.D
Acq: 18 Aug 2021 12:41

Tgt Ion: 59 Resp: 20803
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

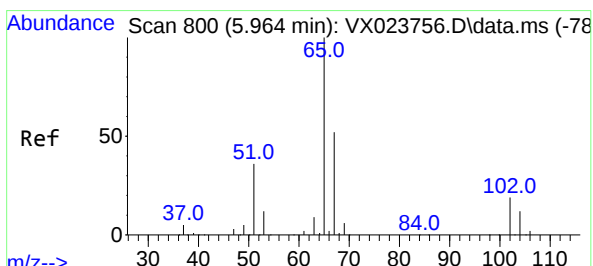
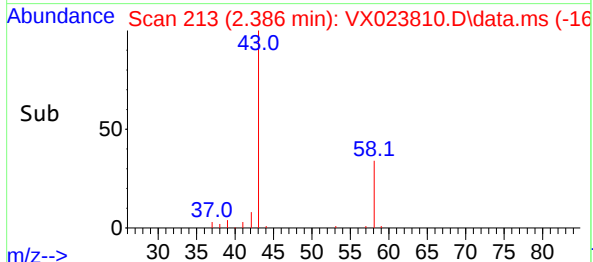
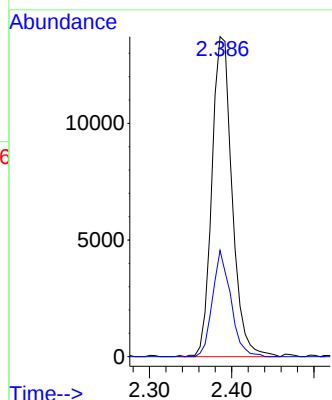
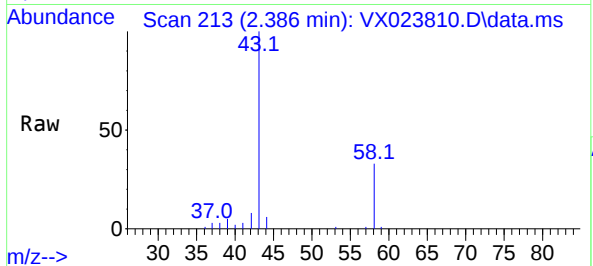




#16
Acetone
Concen: 28.826 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023810.D
Acq: 18 Aug 2021 12:41

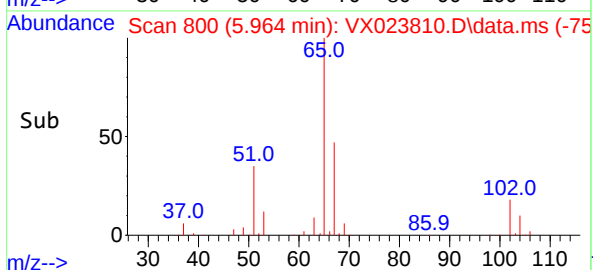
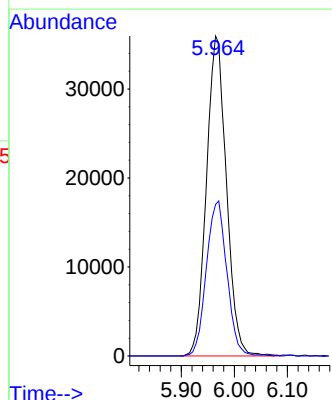
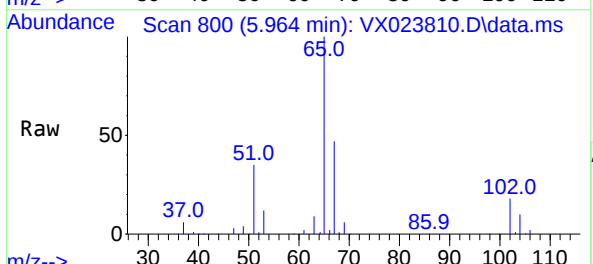
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210812

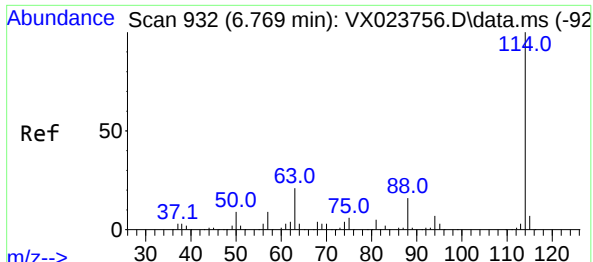
Tgt Ion: 43 Resp: 23444
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 51.702 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023810.D
Acq: 18 Aug 2021 12:41

Tgt Ion: 65 Resp: 94042
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

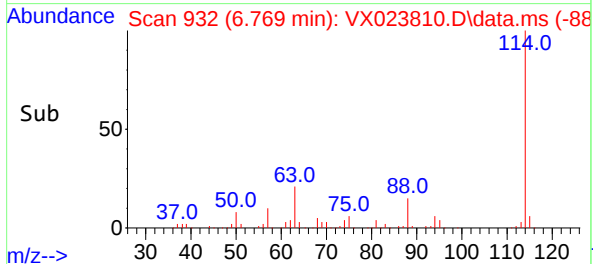
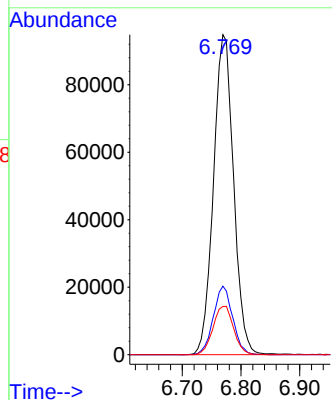
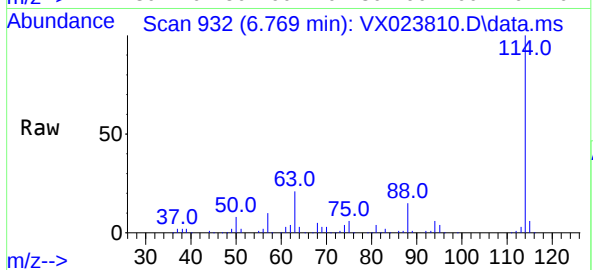




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023810.D
Acq: 18 Aug 2021 12:41

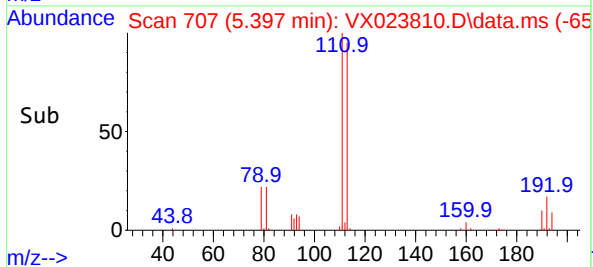
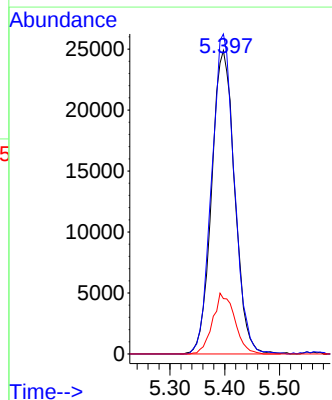
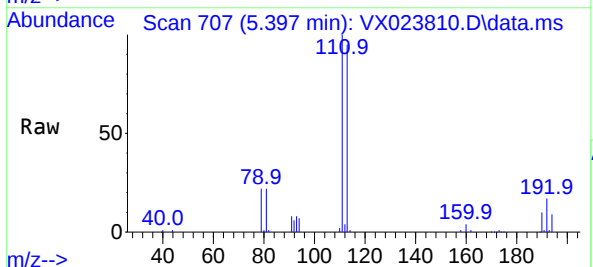
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210812

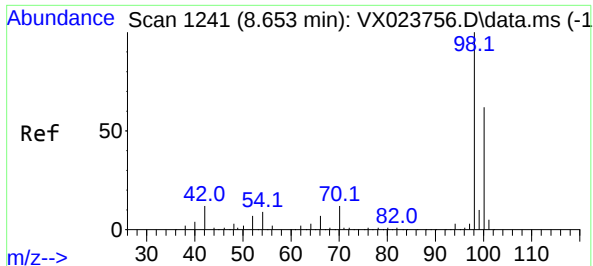
Tgt Ion:114 Resp: 224928
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 15.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.699 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023810.D
Acq: 18 Aug 2021 12:41

Tgt Ion:113 Resp: 72500
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.2 16.7 25.1

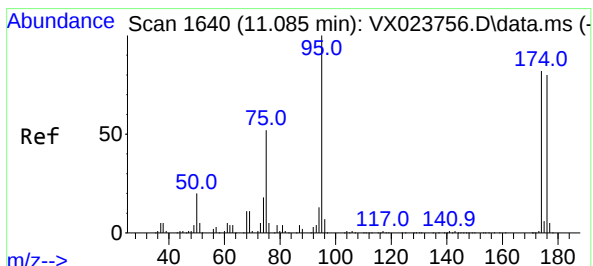
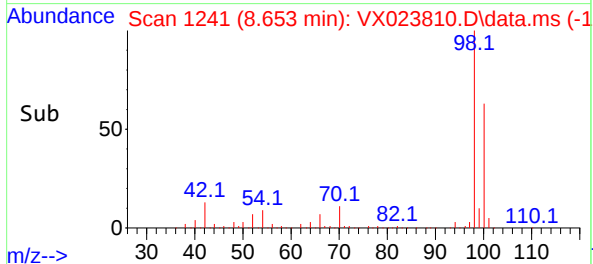
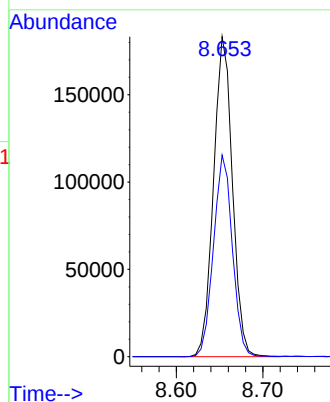
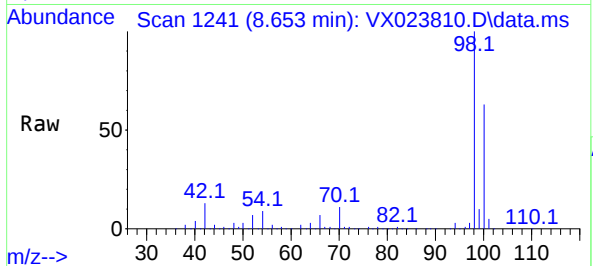




#50
Toluene-d8
Concen: 49.003 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023810.D
Acq: 18 Aug 2021 12:41

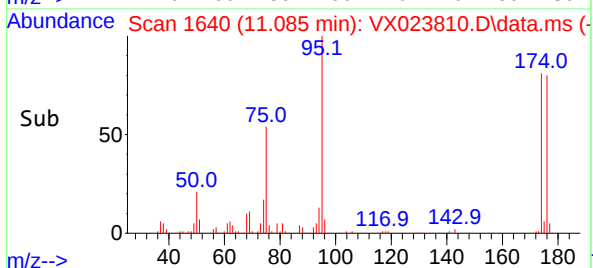
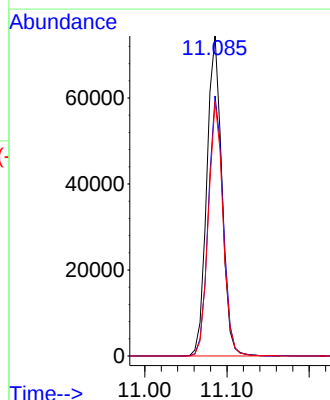
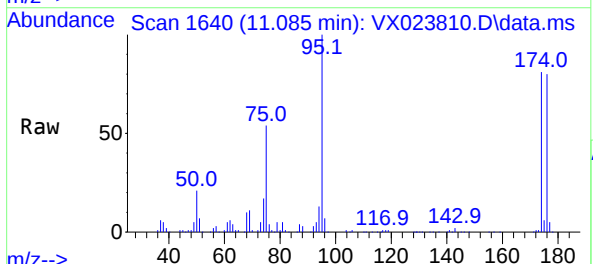
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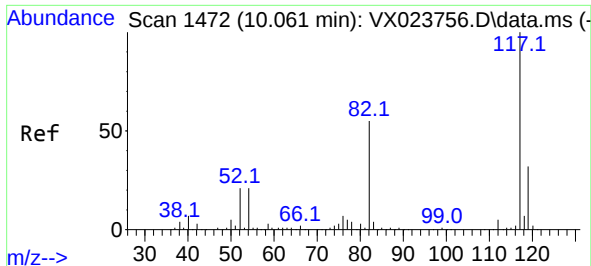
Tgt Ion: 98 Resp: 277663
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.198 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023810.D
Acq: 18 Aug 2021 12:41

Tgt Ion: 95 Resp: 94278
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.7 0.0 155.8

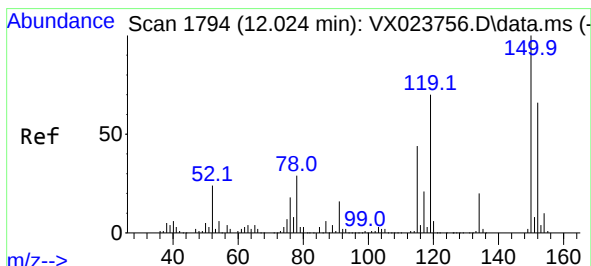
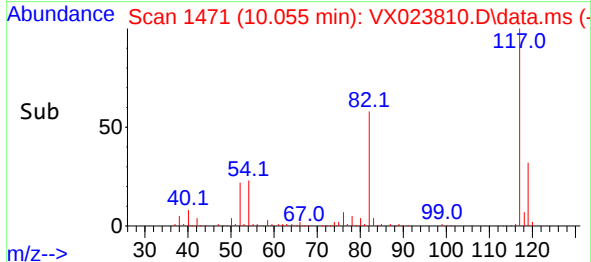
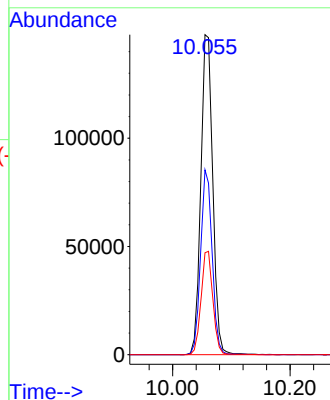
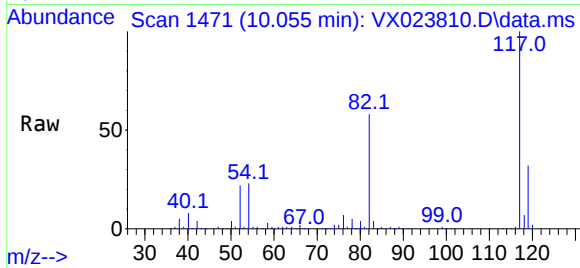




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023810.D
Acq: 18 Aug 2021 12:41

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 208736
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.9 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: VX023810.D
Acq: 18 Aug 2021 12:41

Tgt Ion:152 Resp: 83243
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 157.5 0.0 349.0

