

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024023.D
 Acq On : 30 Aug 2021 18:38
 Operator : JC/MD
 Sample : M3583-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5N-20210827

Quant Time: Aug 31 03:13:00 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)

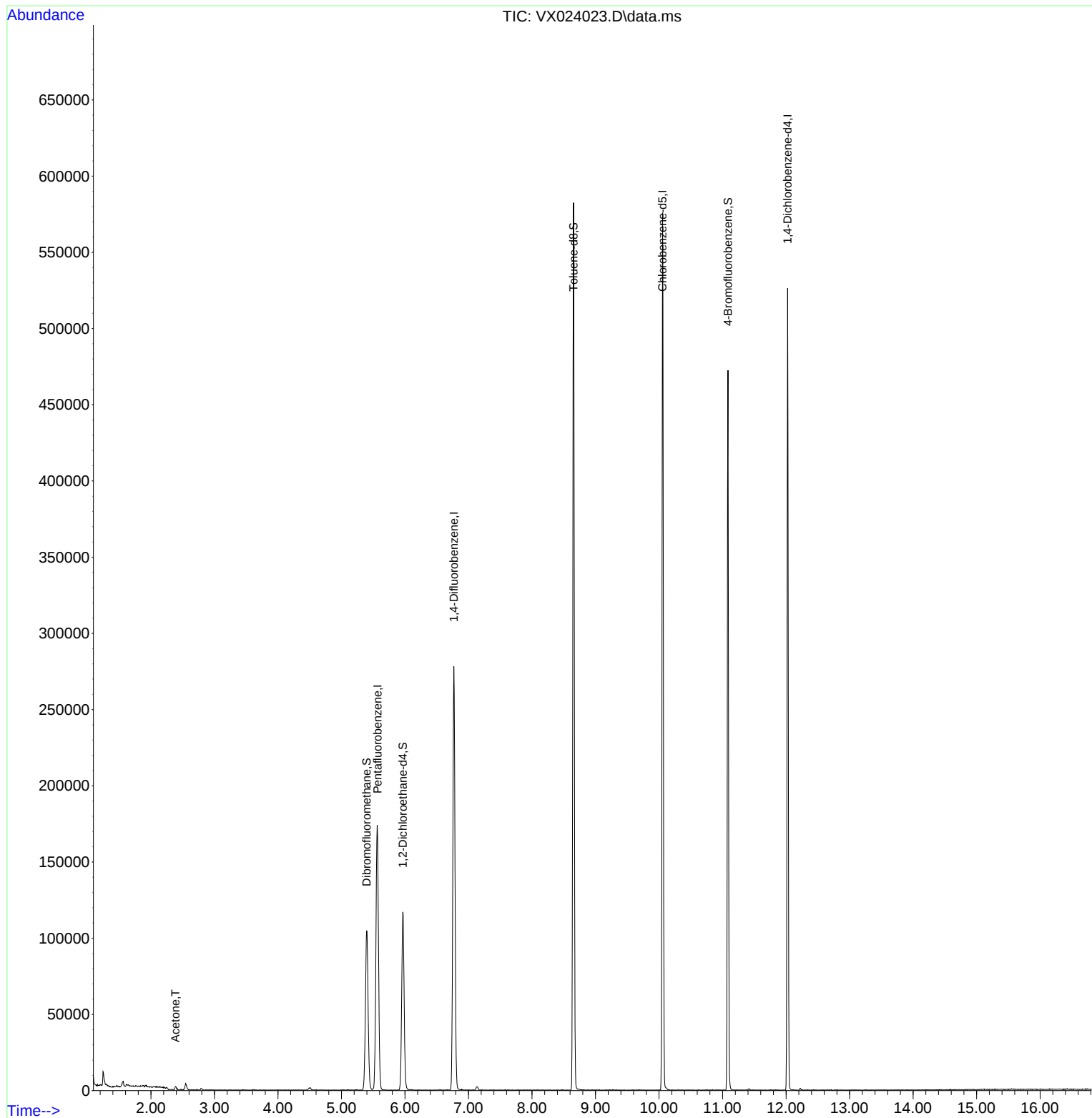
Internal Standards						
1) Pentafluorobenzene	5.568	168	160589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	274692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	117082	52.238	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.480%		
35) Dibromofluoromethane	5.397	113	90963	50.031	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.060%		
50) Toluene-d8	8.653	98	331917	47.966	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 95.940%		
62) 4-Bromofluorobenzene	11.085	95	118702	46.598	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.200%		
Target Compounds						
16) Acetone	2.386	43	2455	2.450	ug/l	Qvalue # 79

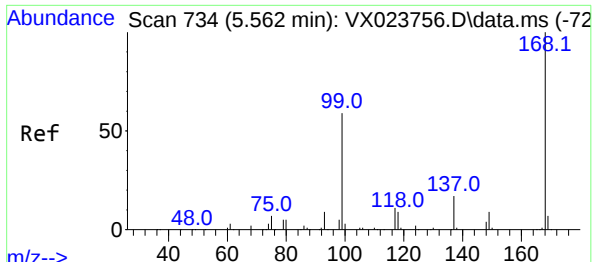
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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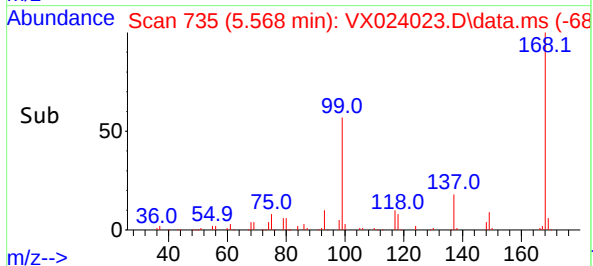
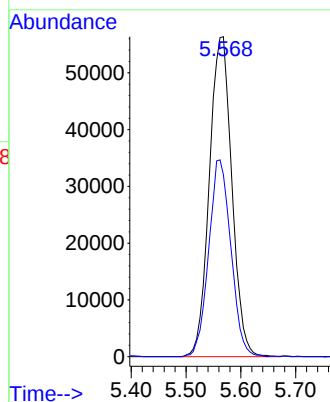
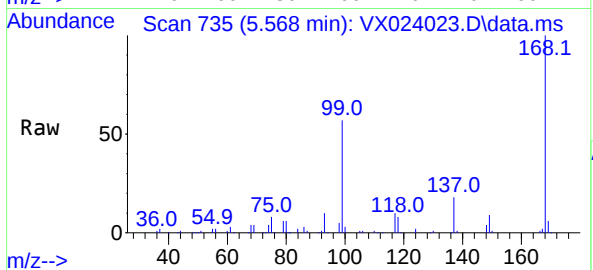




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024023.D
Acq: 30 Aug 2021 18:38

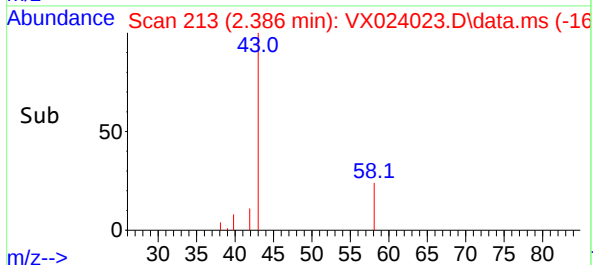
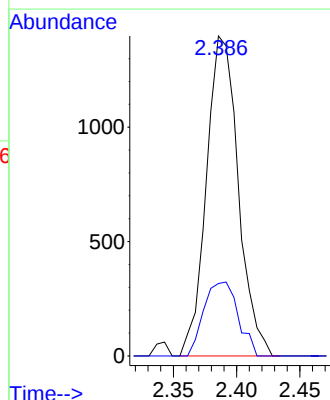
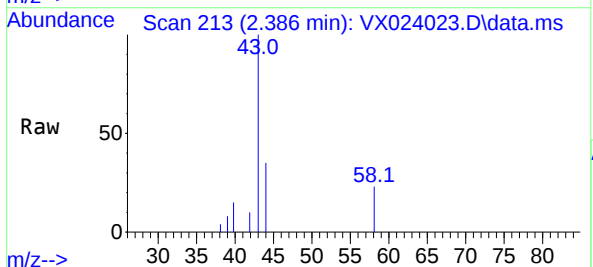
Instrument :
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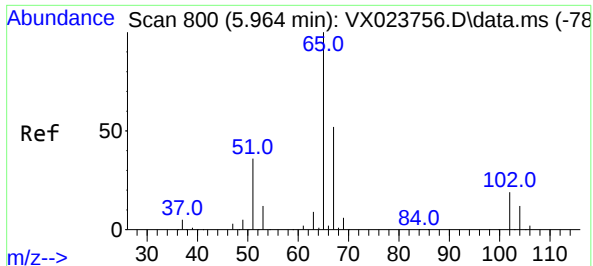
Tgt Ion:168 Resp: 160589
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#16
Acetone
Concen: 2.450 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024023.D
Acq: 30 Aug 2021 18:38

Tgt Ion: 43 Resp: 2455
Ion Ratio Lower Upper
43 100
58 22.7 27.8 41.8#

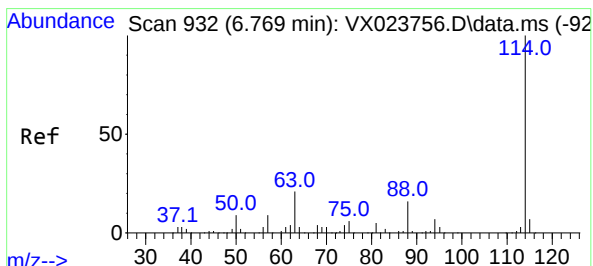
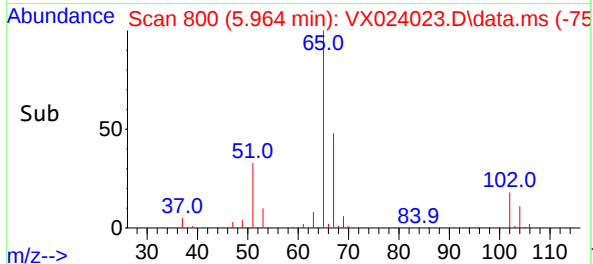
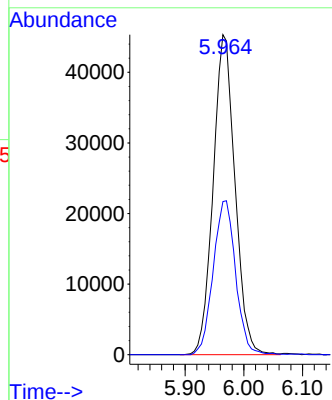
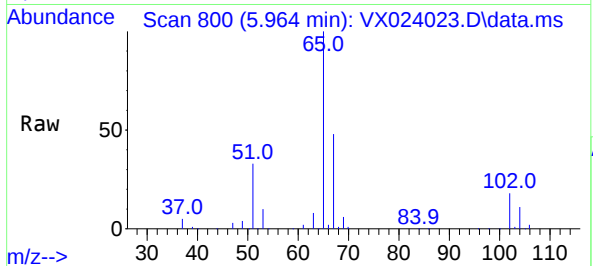




#33
 1,2-Dichloroethane-d4
 Concen: 52.238 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024023.D
 Acq: 30 Aug 2021 18:38

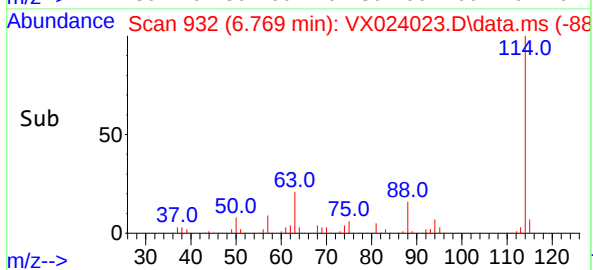
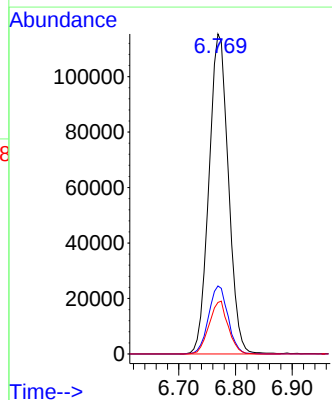
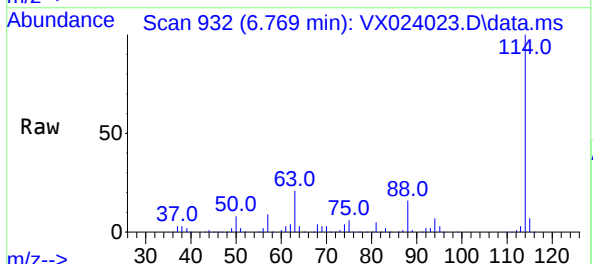
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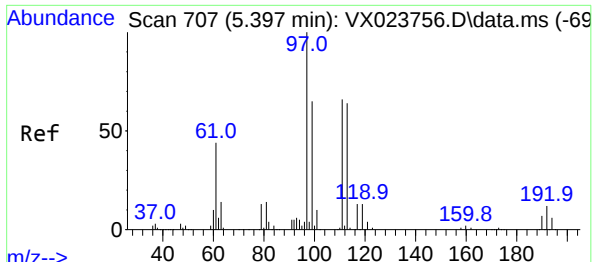
Tgt Ion: 65 Resp: 117082
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX024023.D
 Acq: 30 Aug 2021 18:38

Tgt Ion: 114 Resp: 274692
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.8
 88 16.1 0.0 32.8

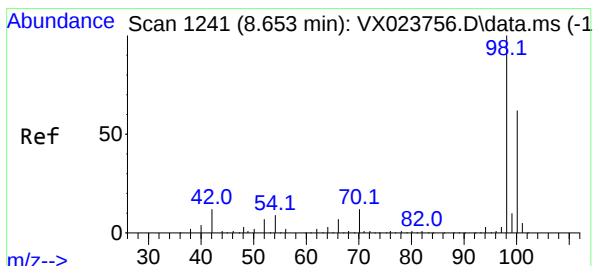
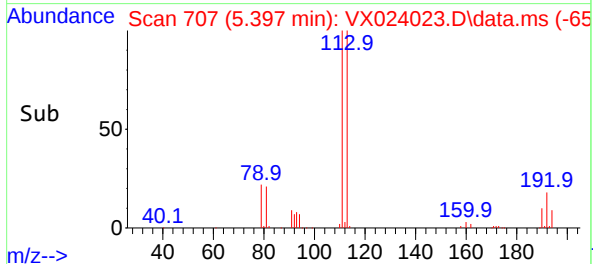
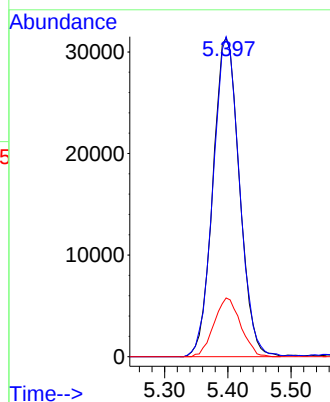
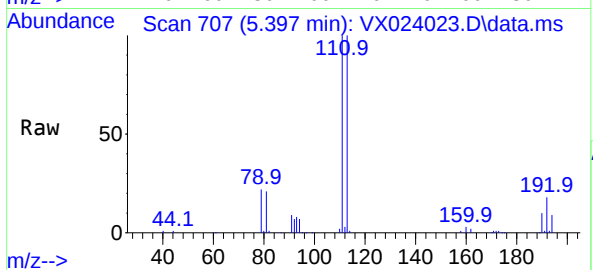




#35
Dibromofluoromethane
Concen: 50.031 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024023.D
Acq: 30 Aug 2021 18:38

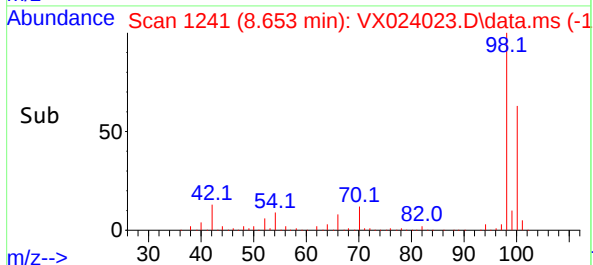
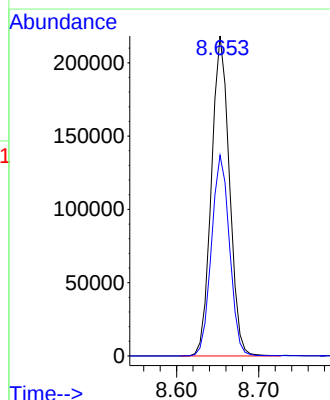
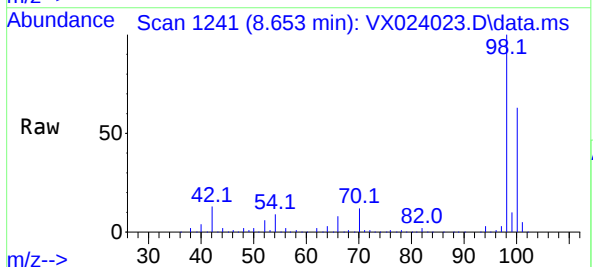
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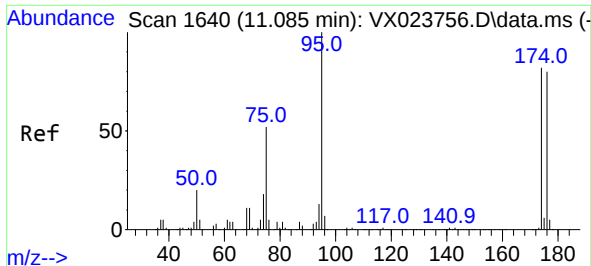
Tgt Ion:113 Resp: 90963
Ion Ratio Lower Upper
113 100
111 99.9 81.9 122.9
192 18.6 16.7 25.1



#50
Toluene-d8
Concen: 47.966 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024023.D
Acq: 30 Aug 2021 18:38

Tgt Ion: 98 Resp: 331917
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

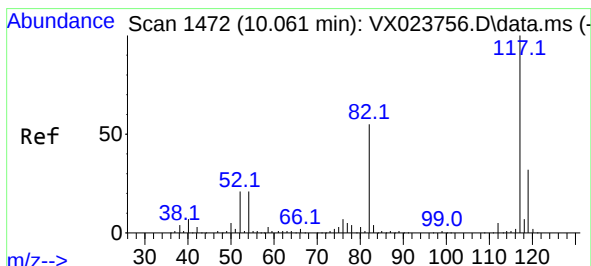
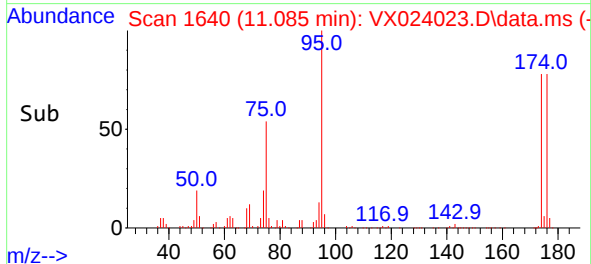
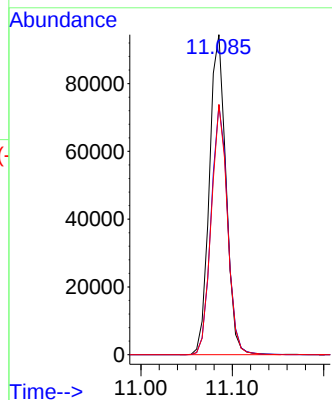
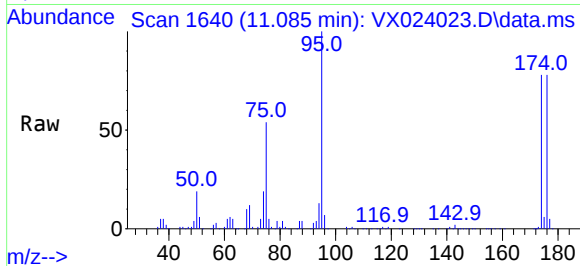




#62
4-Bromofluorobenzene
Concen: 46.598 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024023.D
Acq: 30 Aug 2021 18:38

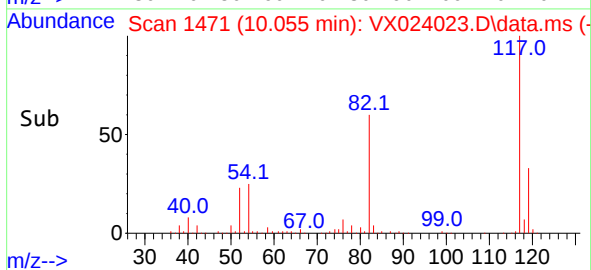
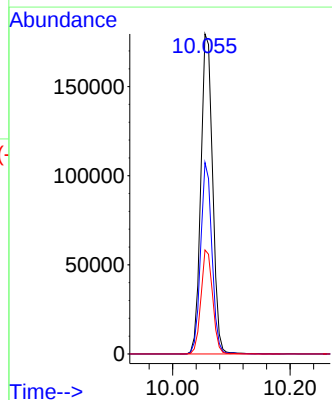
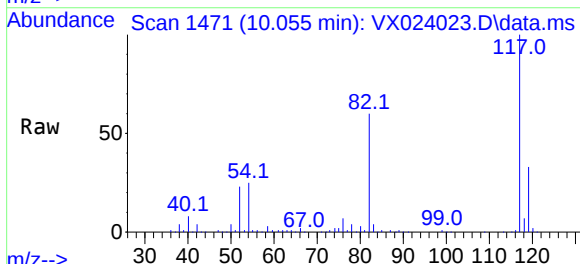
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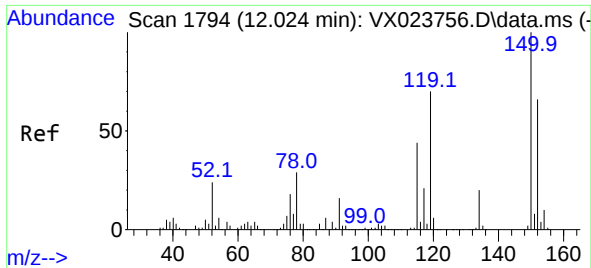
Tgt Ion: 95 Resp: 118702
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 76.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024023.D
Acq: 30 Aug 2021 18:38

Tgt Ion: 117 Resp: 248772
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.5 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: VX024023.D
 Acq: 30 Aug 2021 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 104238
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.1 123.3
 150 158.5 0.0 349.0

