

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023913.D
 Acq On : 23 Aug 2021 21:11
 Operator : JC/MD
 Sample : M3520-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-460-462

Quant Time: Aug 24 07:17:09 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)

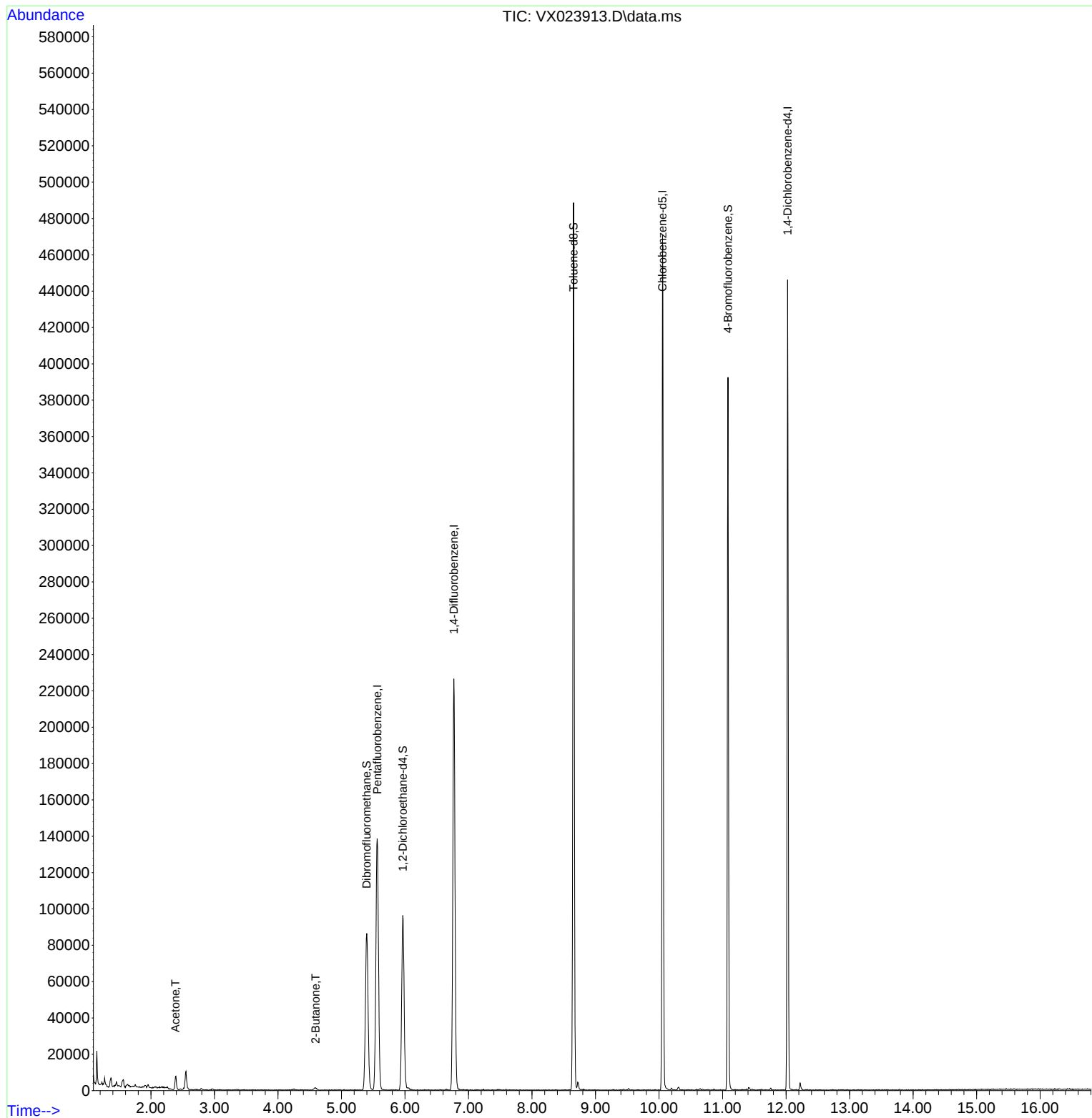
Internal Standards						
1) Pentafluorobenzene	5.562	168	130867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95152	52.096	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	104.200%	
35) Dibromofluoromethane	5.397	113	73933	50.122	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	100.240%	
50) Toluene-d8	8.653	98	271382	48.339	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	96.680%	
62) 4-Bromofluorobenzene	11.085	95	95323	46.123	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	92.240%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8089	9.905	ug/l #	86
25) 2-Butanone	4.593	43	2091	1.690	ug/l	98

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

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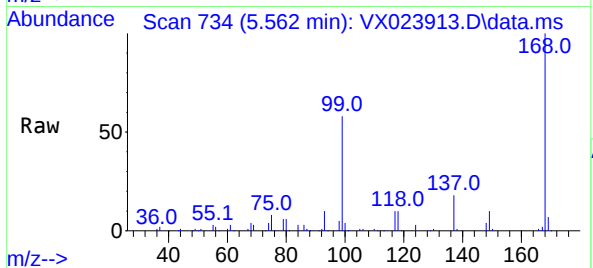
Quant Time: Aug 24 07:17:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
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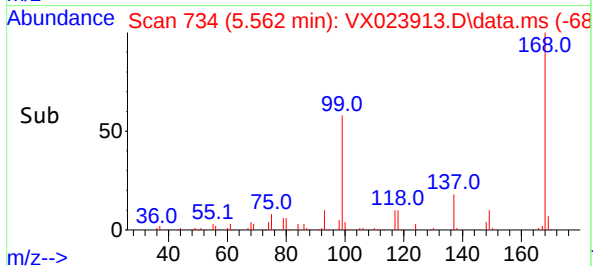
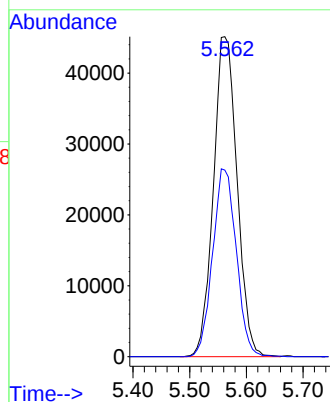


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023913.D
Acq: 23 Aug 2021 21:11

Instrument :
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ClientSampleId :
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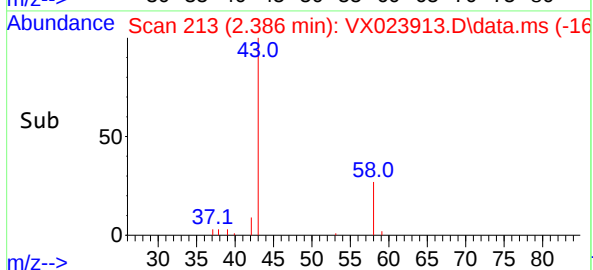
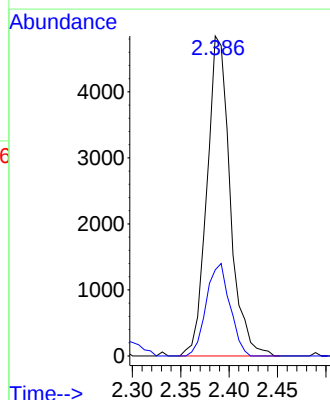
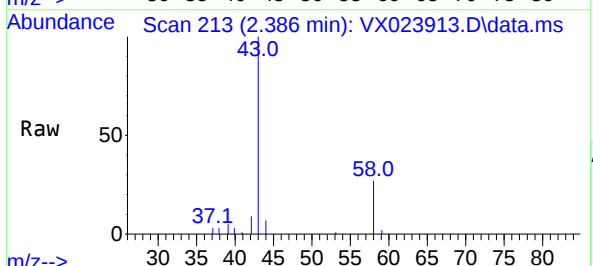


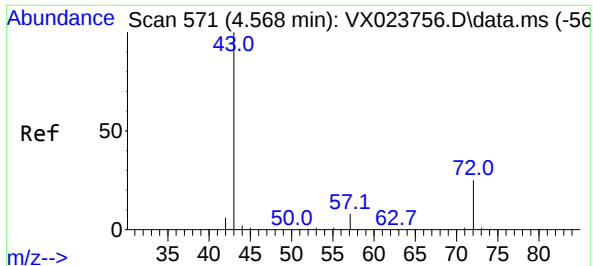
Tgt Ion:168 Resp: 130867
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#16
Acetone
Concen: 9.905 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023913.D
Acq: 23 Aug 2021 21:11

Tgt Ion: 43 Resp: 8089
Ion Ratio Lower Upper
43 100
58 26.9 27.8 41.8#

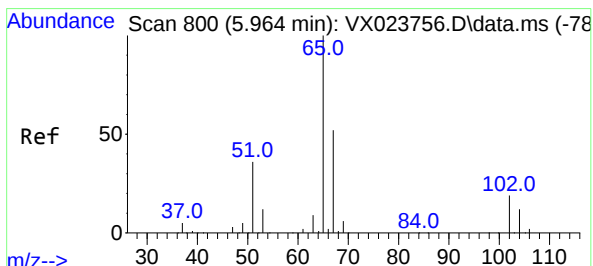
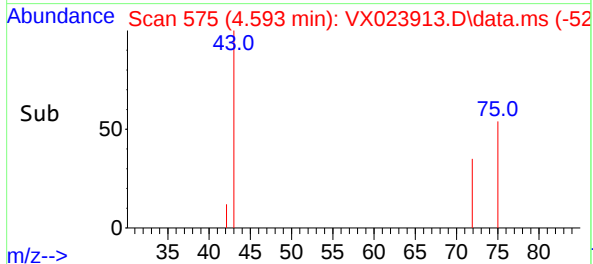
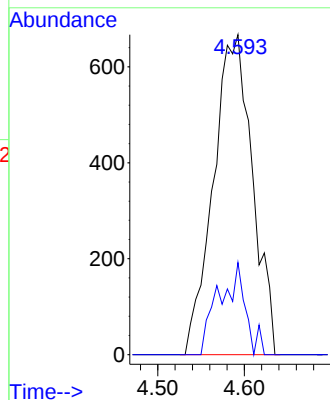
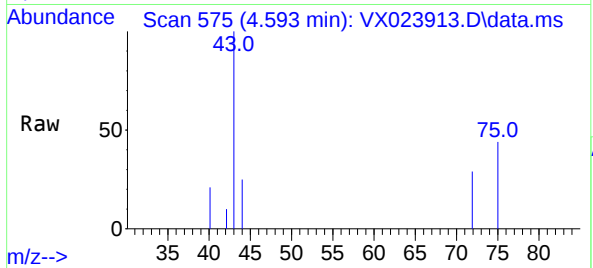




#25
2-Butanone
Concen: 1.690 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.025 min
Lab File: VX023913.D
Acq: 23 Aug 2021 21:11

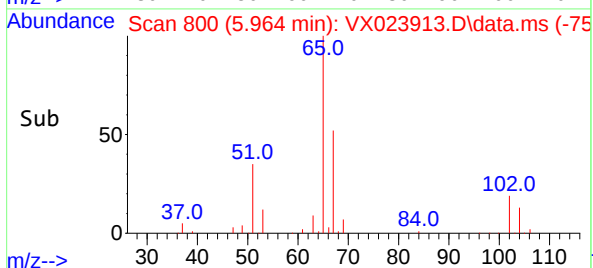
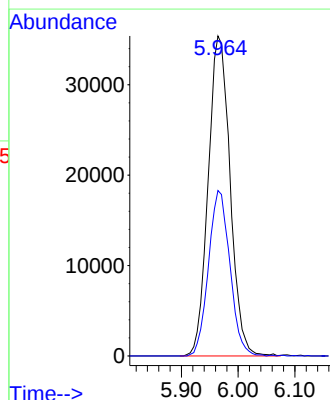
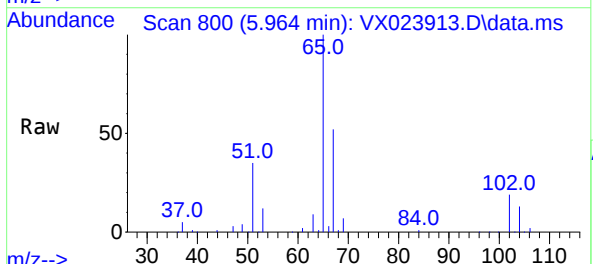
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-460-462

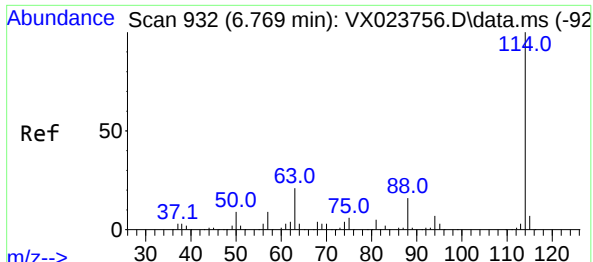
Tgt Ion: 43 Resp: 2091
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 52.096 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023913.D
Acq: 23 Aug 2021 21:11

Tgt Ion: 65 Resp: 95152
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

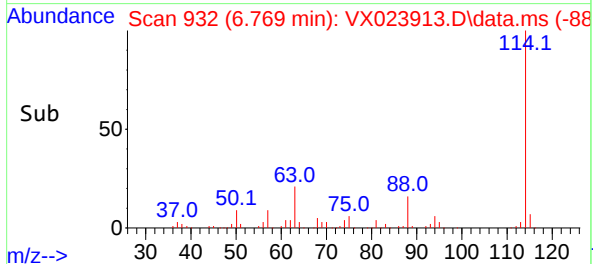
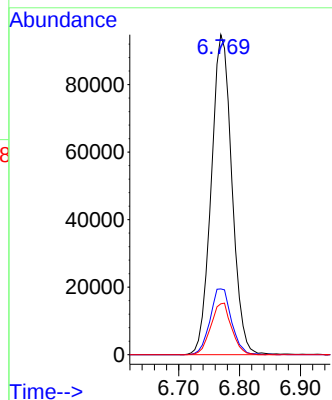
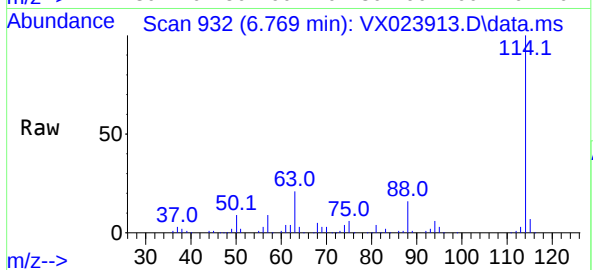




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023913.D
Acq: 23 Aug 2021 21:11

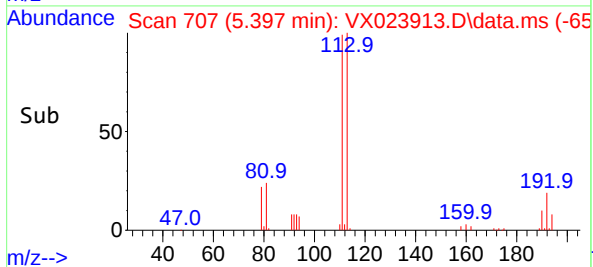
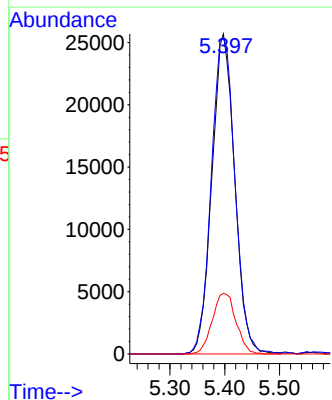
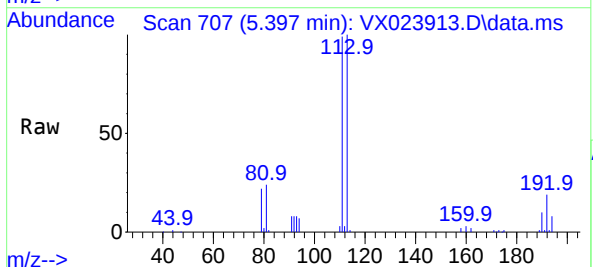
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-460-462

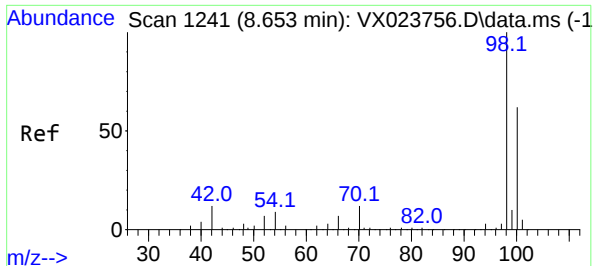
Tgt Ion:114 Resp: 222860
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.122 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023913.D
Acq: 23 Aug 2021 21:11

Tgt Ion:113 Resp: 73933
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.7 16.7 25.1

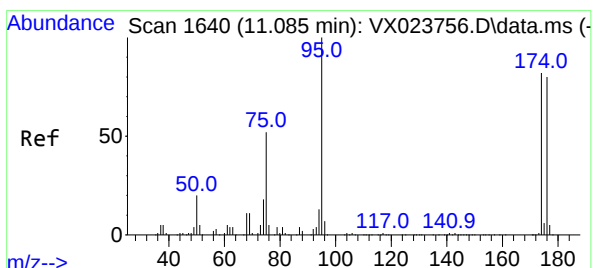
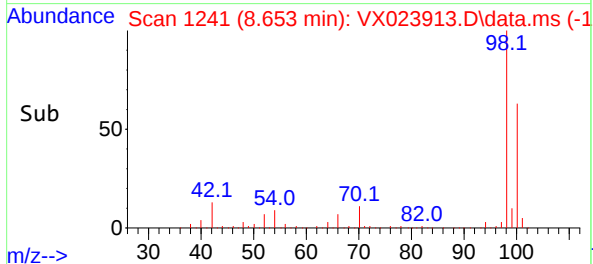
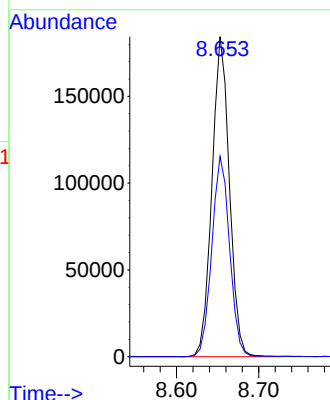
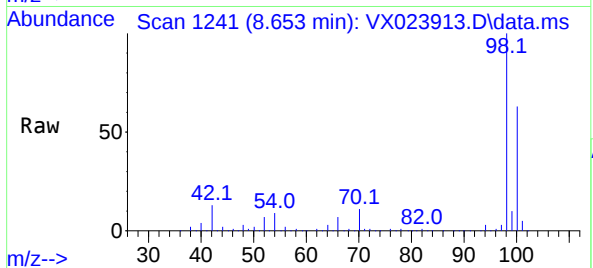




#50
Toluene-d8
Concen: 48.339 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023913.D
Acq: 23 Aug 2021 21:11

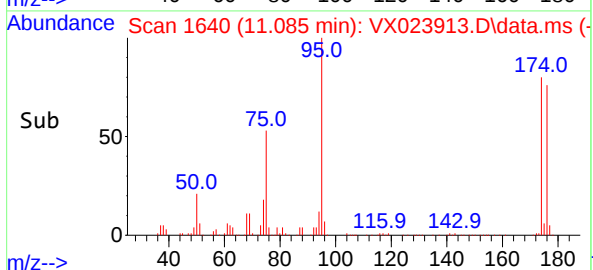
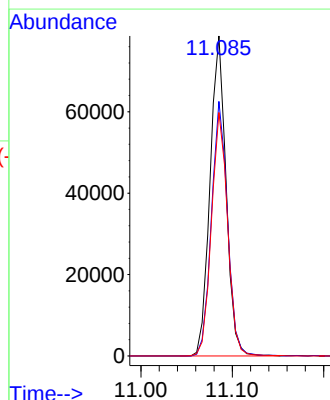
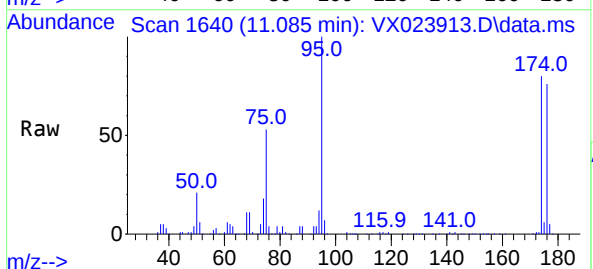
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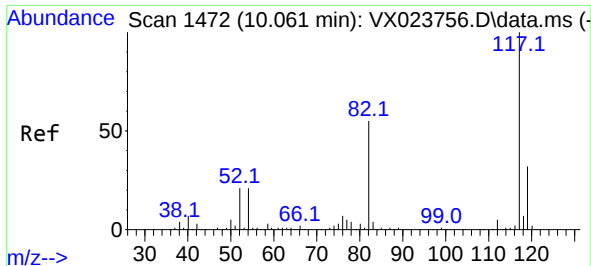
Tgt Ion: 98 Resp: 271382
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.123 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023913.D
Acq: 23 Aug 2021 21:11

Tgt Ion: 95 Resp: 95323
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 76.7 0.0 155.8

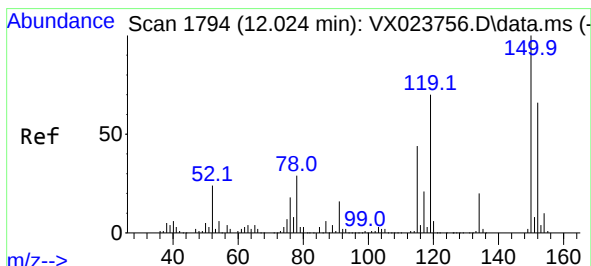
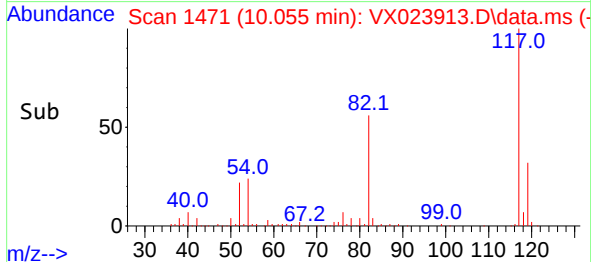
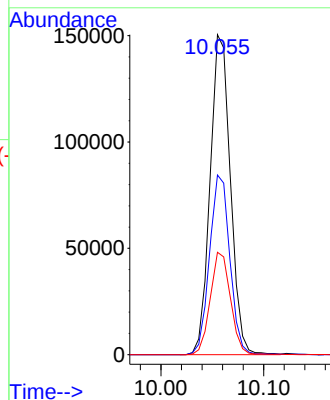
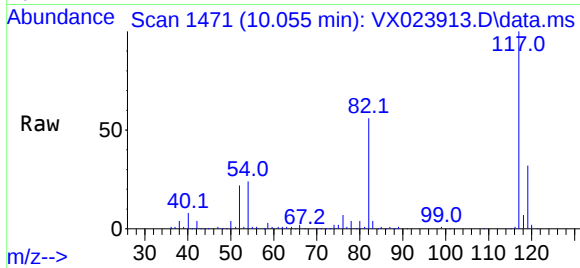




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023913.D
Acq: 23 Aug 2021 21:11

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 206657
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.0 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: VX023913.D
Acq: 23 Aug 2021 21:11

Tgt Ion:152 Resp: 87909
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 154.0 0.0 349.0

