

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036913.D
 Acq On : 10 Aug 2023 15:19
 Operator : JC/MD
 Sample : 03958-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230809

Quant Time: Aug 11 01:47:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

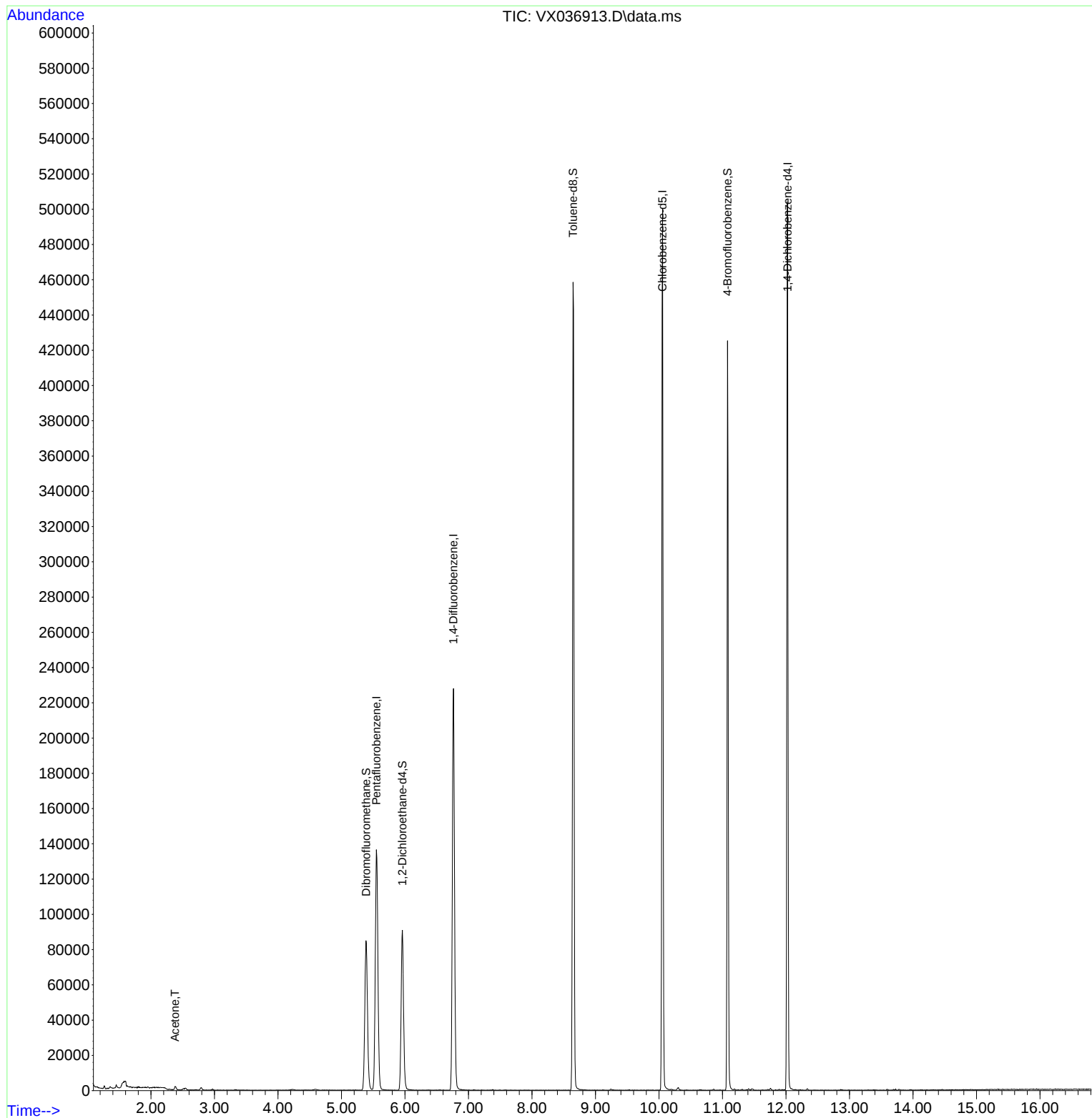
Internal Standards						
1) Pentafluorobenzene	5.550	168	126132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88940	47.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.320%
35) Dibromofluoromethane	5.385	113	75152	46.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.647	98	281451	49.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.079	95	111749	51.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.480%
Target Compounds						
16) Acetone	2.380	43	2153	2.780	ug/l	Qvalue 98

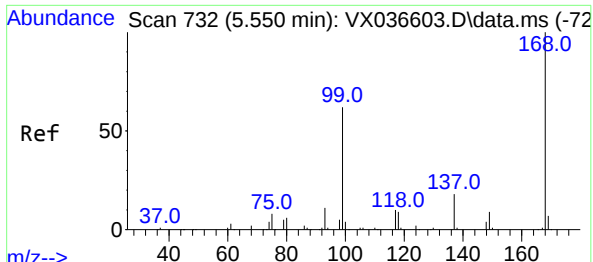
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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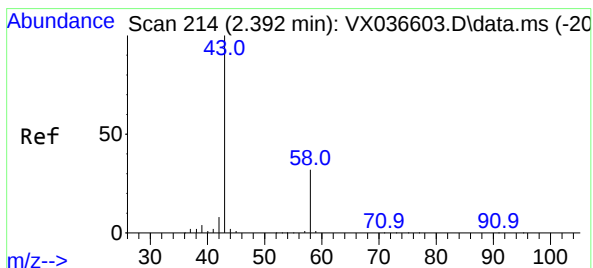
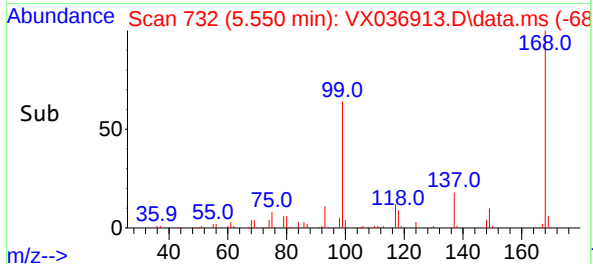
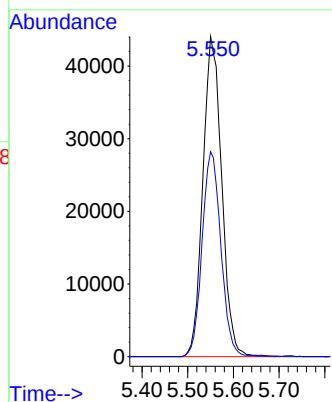
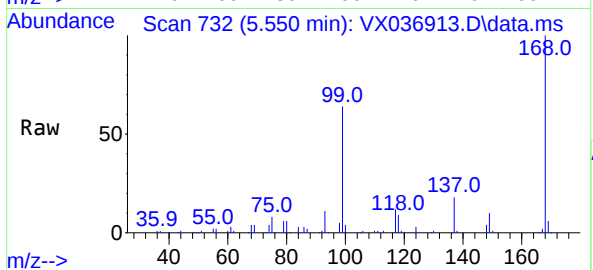




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

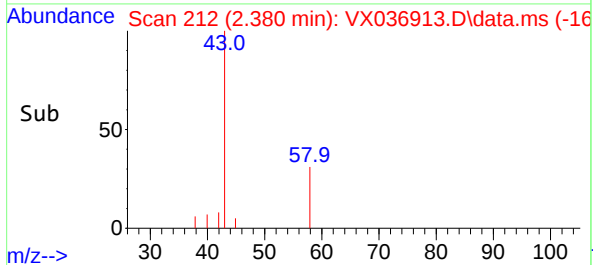
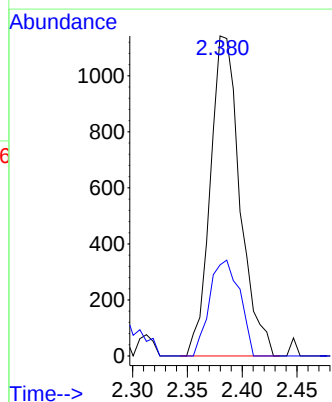
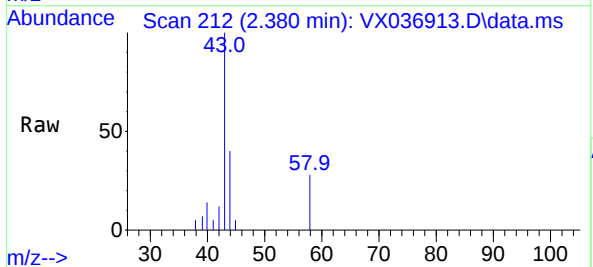
Instrument :
MSVOA_X
ClientSampleId :
TB-20230809

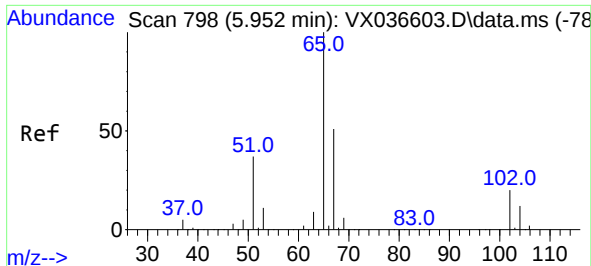
Tgt Ion:168 Resp: 126132
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#16
Acetone
Concen: 2.780 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Tgt Ion: 43 Resp: 2153
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9

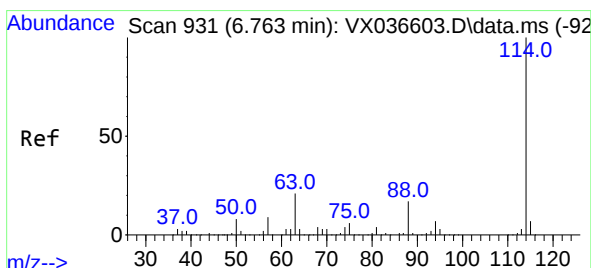
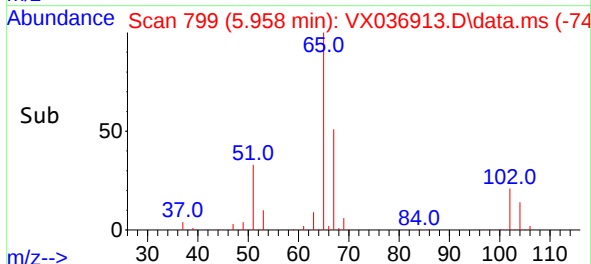
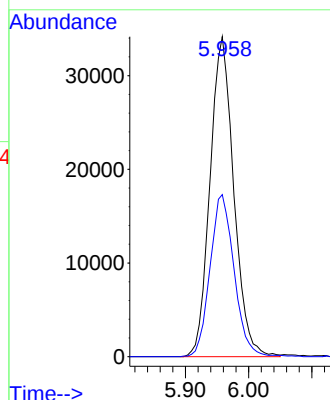
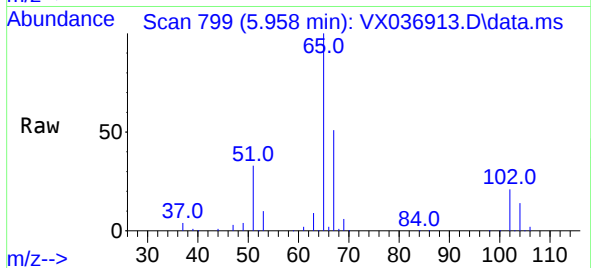




#33
1,2-Dichloroethane-d4
Concen: 47.656 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

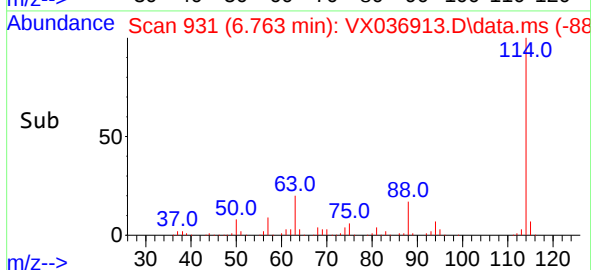
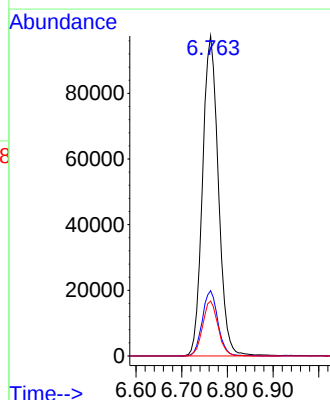
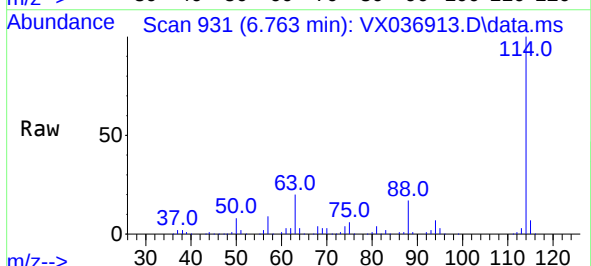
Instrument :
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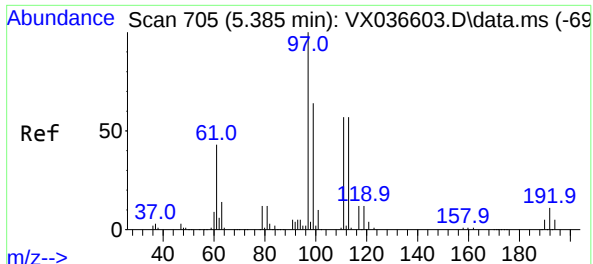
Tgt Ion: 65 Resp: 88940
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Tgt Ion: 114 Resp: 234868
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 17.1 0.0 36.6

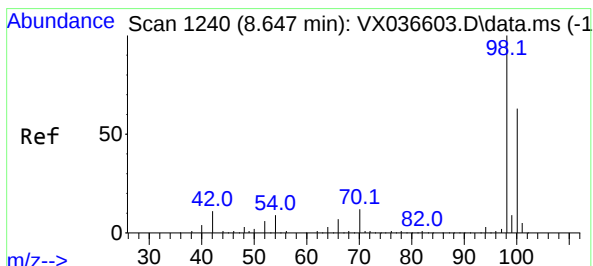
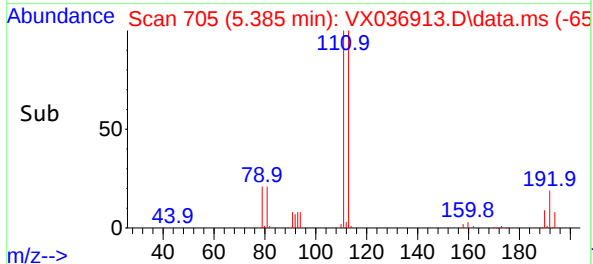
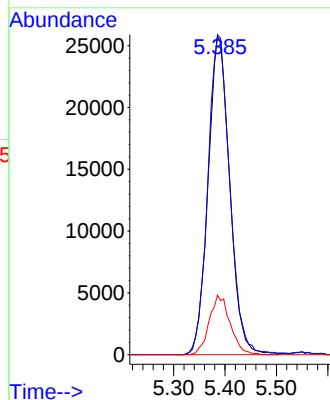
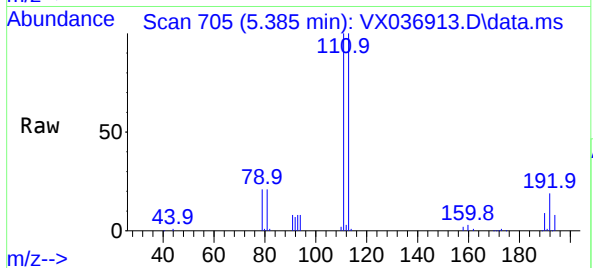




#35
Dibromofluoromethane
Concen: 46.552 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

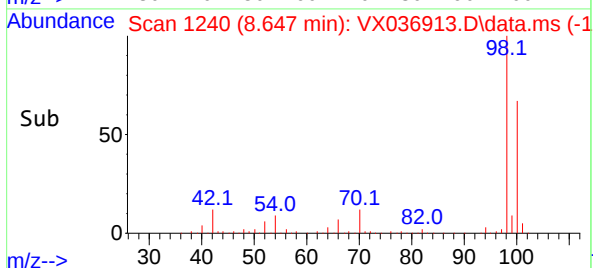
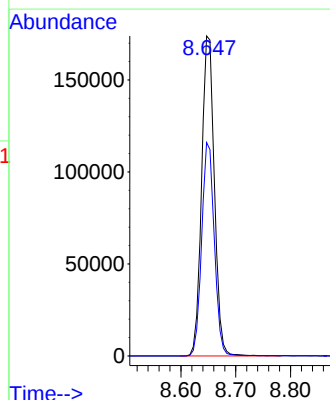
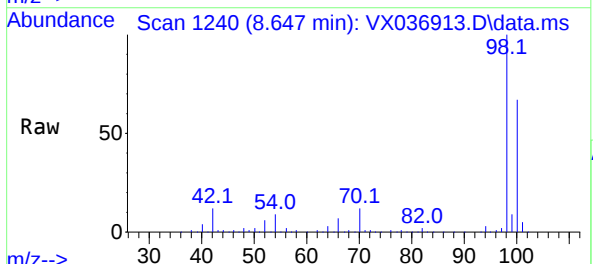
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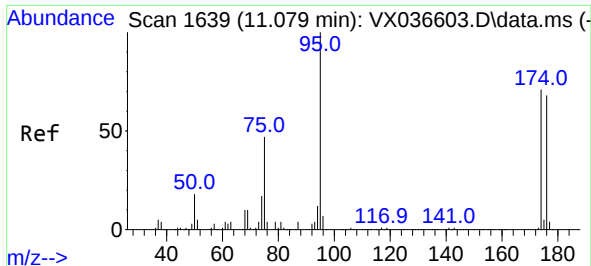
Tgt Ion:113 Resp: 75152
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.1 13.3 19.9



#50
Toluene-d8
Concen: 49.163 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

Tgt Ion: 98 Resp: 281451
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

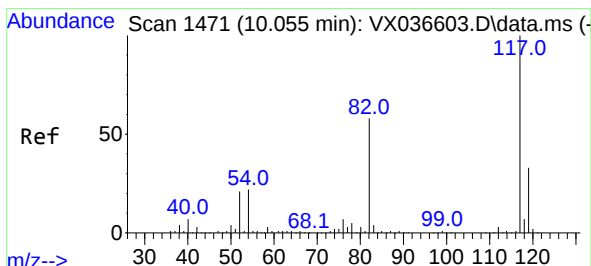
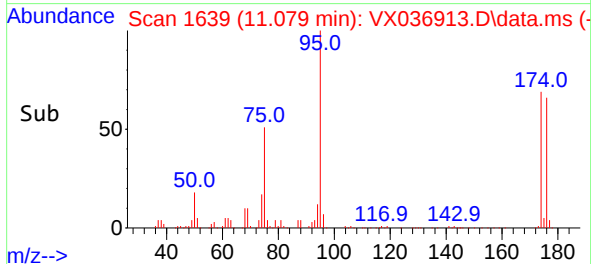
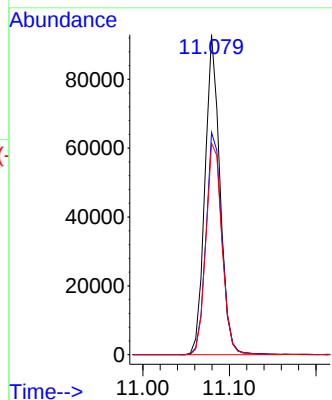
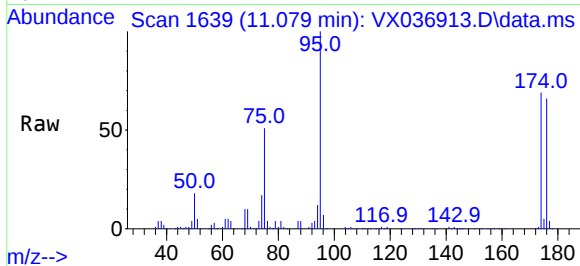




#62
4-Bromofluorobenzene
Concen: 51.738 ug/l
RT: 11.079 min Scan# 111749
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

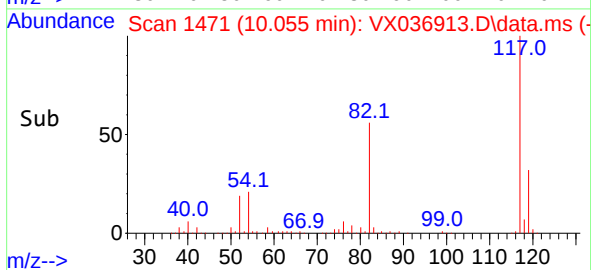
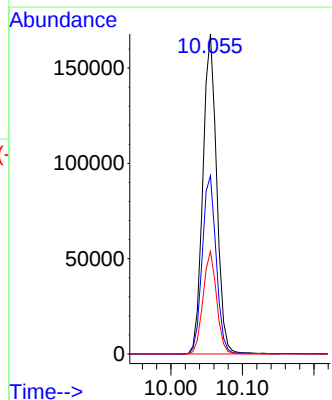
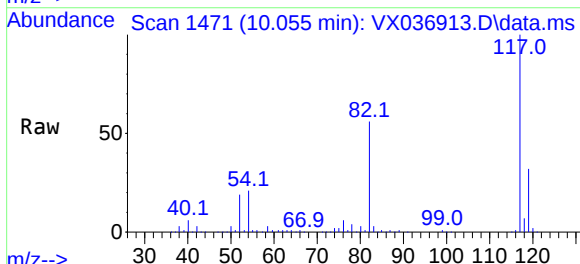
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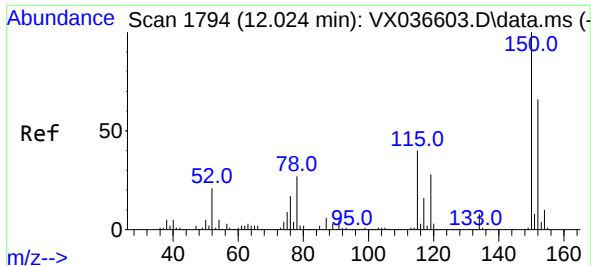
Tgt Ion: 95 Resp: 111749
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036913.D
Acq: 10 Aug 2023 15:19

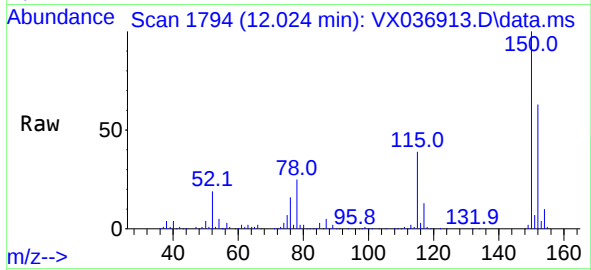
Tgt Ion: 117 Resp: 225206
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036913.D
 Acq: 10 Aug 2023 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230809



Tgt Ion:152 Resp: 106004
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.3 129.9
 150 157.7 0.0 345.0

