

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042815.D
 Acq On : 02 Aug 2024 01:08
 Operator : JC/MD
 Sample : P3419-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 286118

Quant Time: Aug 02 05:39:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	66799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57560	53.635	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.260%	
35) Dibromofluoromethane	5.385	113	46779	50.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.080%	
50) Toluene-d8	8.646	98	161005	47.449	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.900%	
62) 4-Bromofluorobenzene	11.079	95	59350	47.861	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.720%	

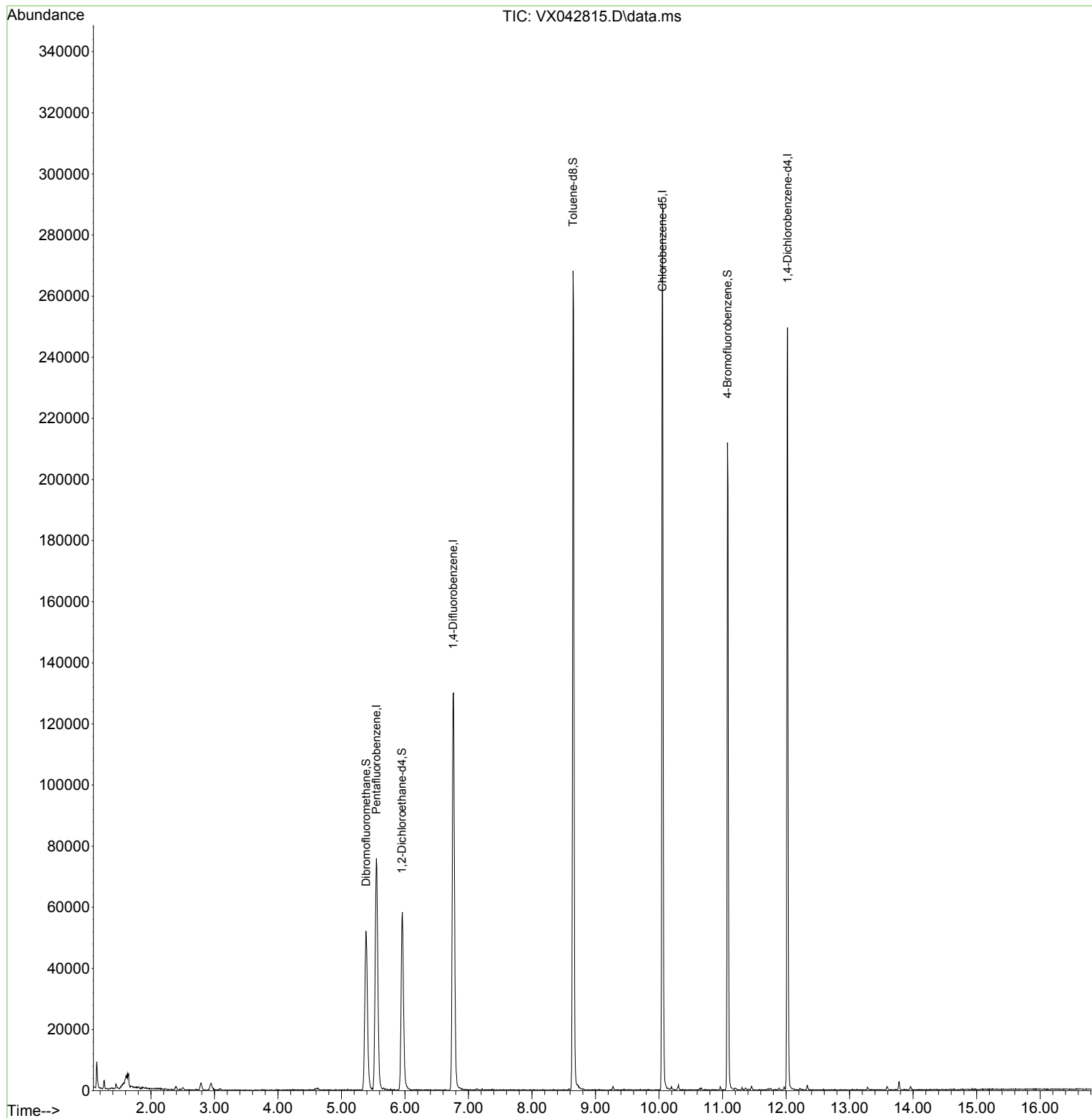
Target Compounds	Qvalue

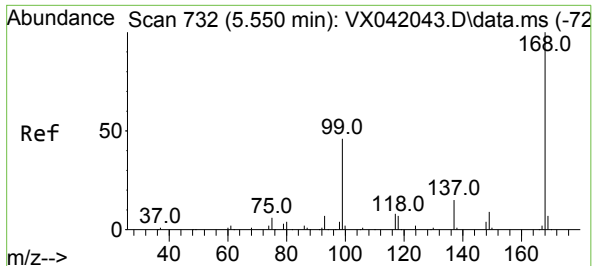
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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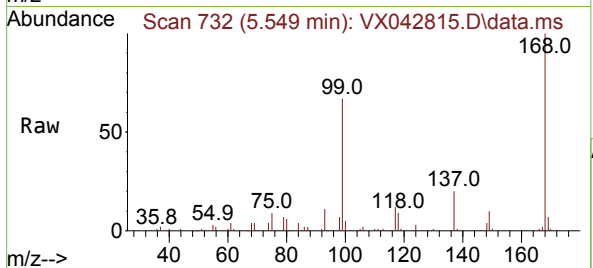
Quant Time: Aug 02 05:39:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
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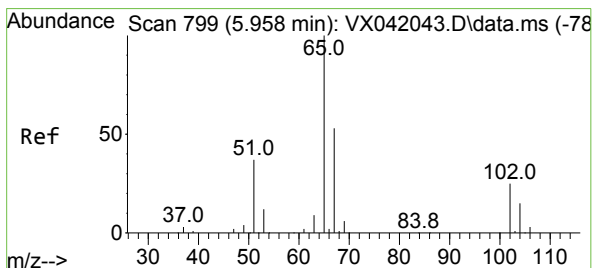
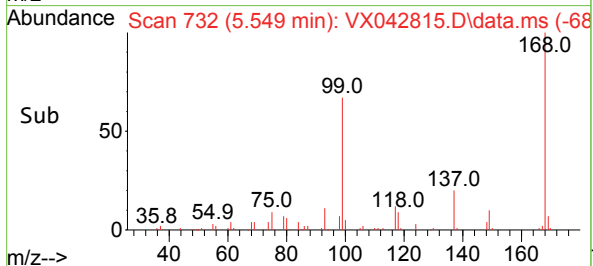
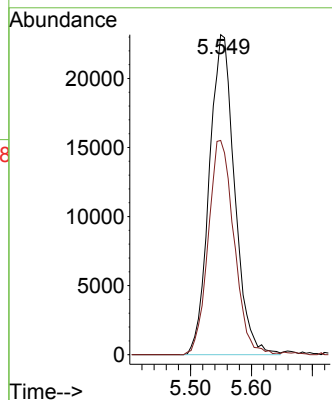


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042815.D
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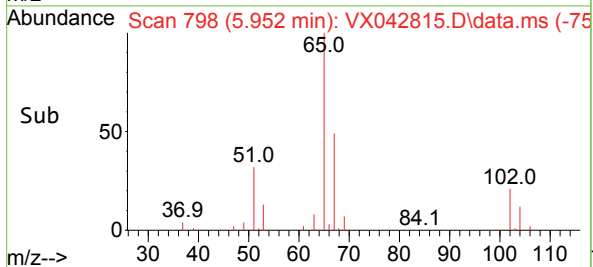
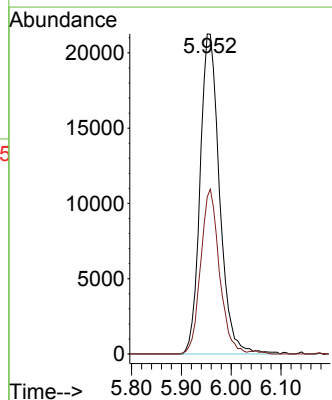
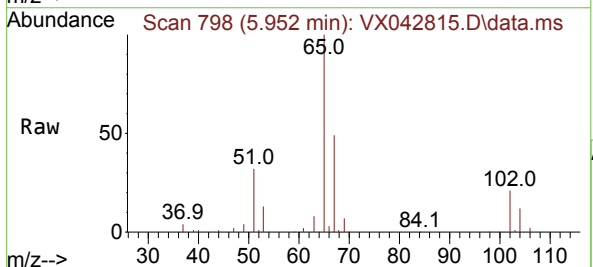


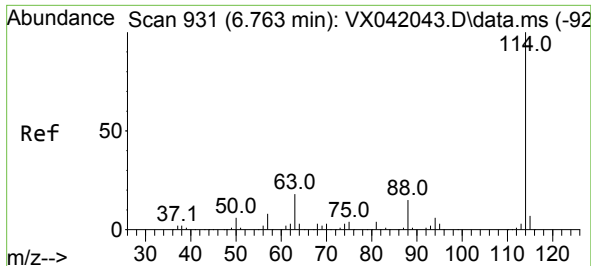
Tgt Ion:168 Resp: 66799
Ion Ratio Lower Upper
168 100
99 67.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.635 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042815.D
Acq: 02 Aug 2024 01:08

Tgt Ion: 65 Resp: 57560
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.2

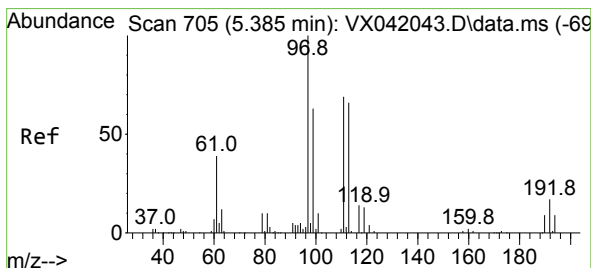
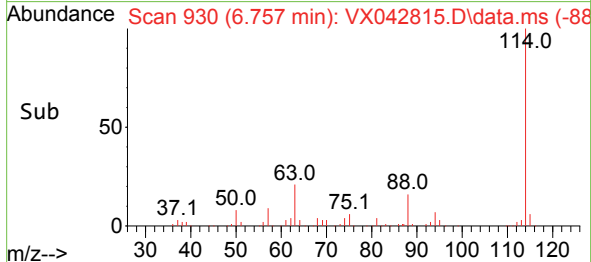
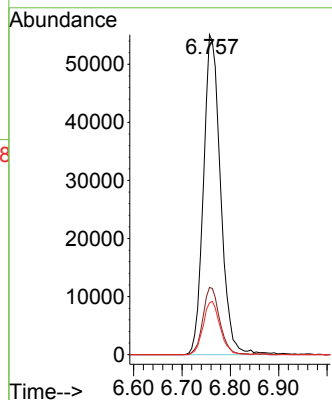
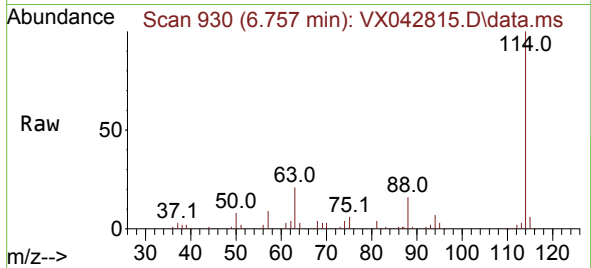




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX042815.D
Acq: 02 Aug 2024 01:08

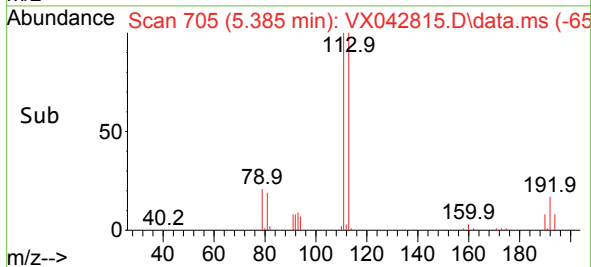
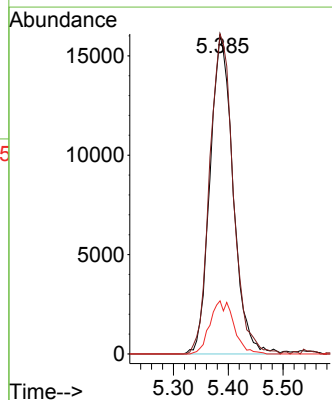
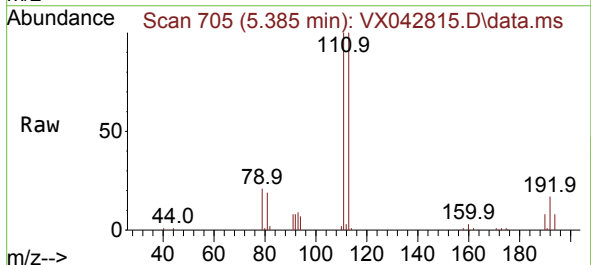
Instrument :
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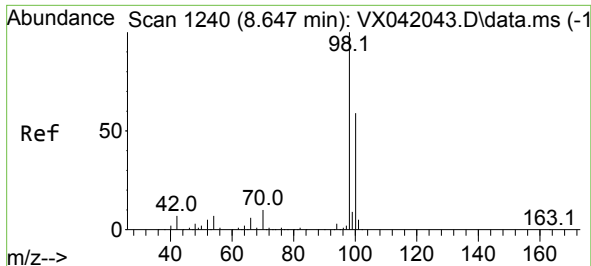
Tgt Ion:114 Resp: 135326
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.039 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042815.D
Acq: 02 Aug 2024 01:08

Tgt Ion:113 Resp: 46779
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.3 13.3 19.9

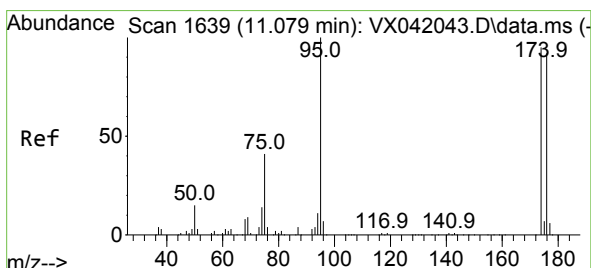
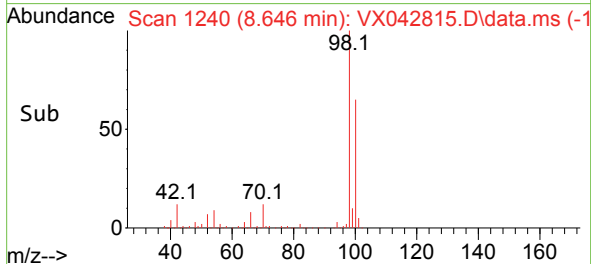
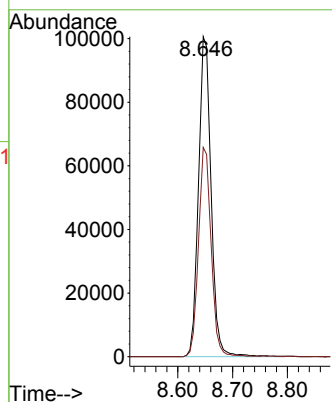
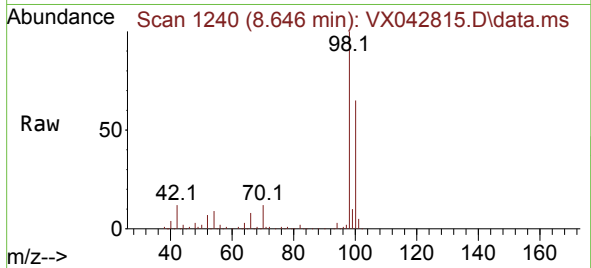




#50
Toluene-d8
Concen: 47.449 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX042815.D
Acq: 02 Aug 2024 01:08

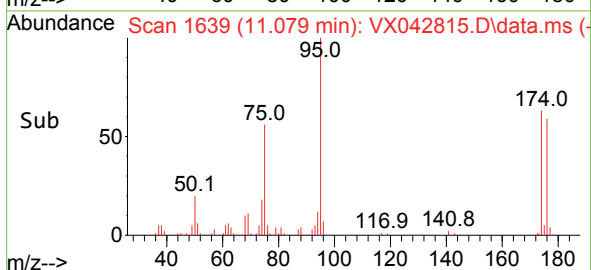
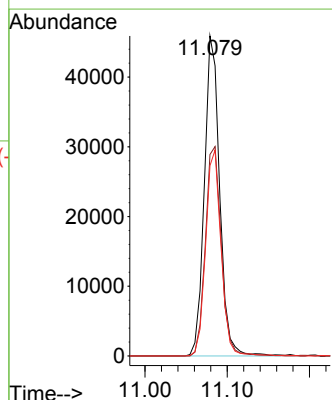
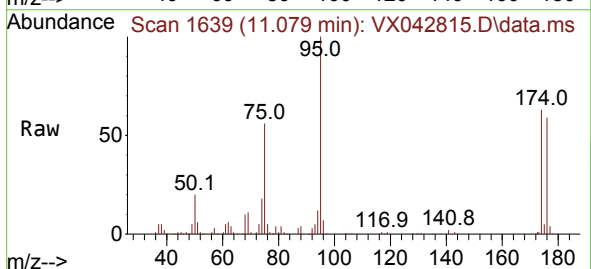
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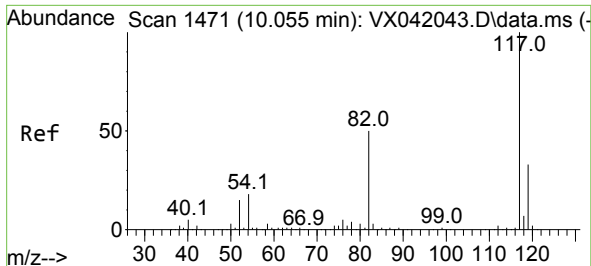
Tgt Ion: 98 Resp: 161005
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.861 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042815.D
Acq: 02 Aug 2024 01:08

Tgt Ion: 95 Resp: 59350
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 64.7 0.0 131.0

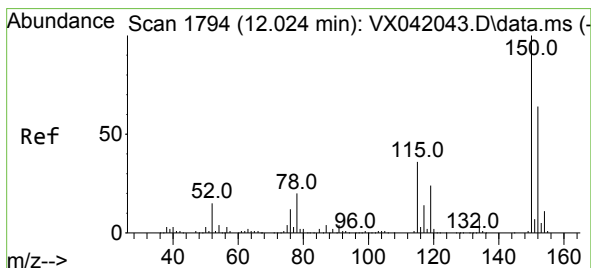
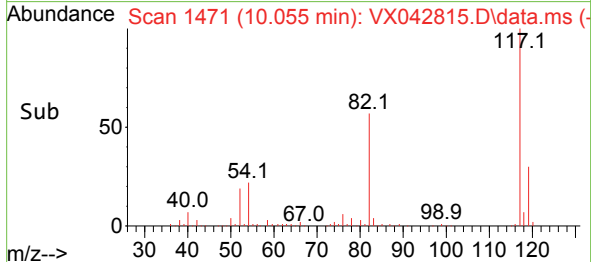
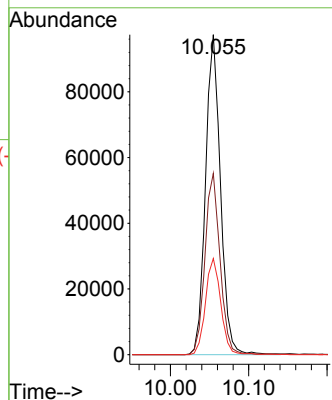
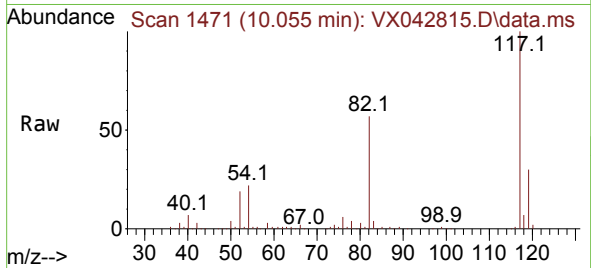




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042815.D
Acq: 02 Aug 2024 01:08

Instrument :
MSVOA_X
ClientSampleId :
286118

Tgt Ion:117 Resp: 128683
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 30.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042815.D
Acq: 02 Aug 2024 01:08

Tgt Ion:152 Resp: 48631
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 159.0 0.0 345.0

