

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032622.D
 Acq On : 07 Nov 2022 13:18
 Operator : JC/MD
 Sample : N5484-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB110222

Quant Time: Nov 08 03:12:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	108336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75857	50.393	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.780%	
35) Dibromofluoromethane	5.385	113	59295	46.352	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.700%	
50) Toluene-d8	8.647	98	217224	48.835	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.660%	
62) 4-Bromofluorobenzene	11.079	95	84156	48.434	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.860%	

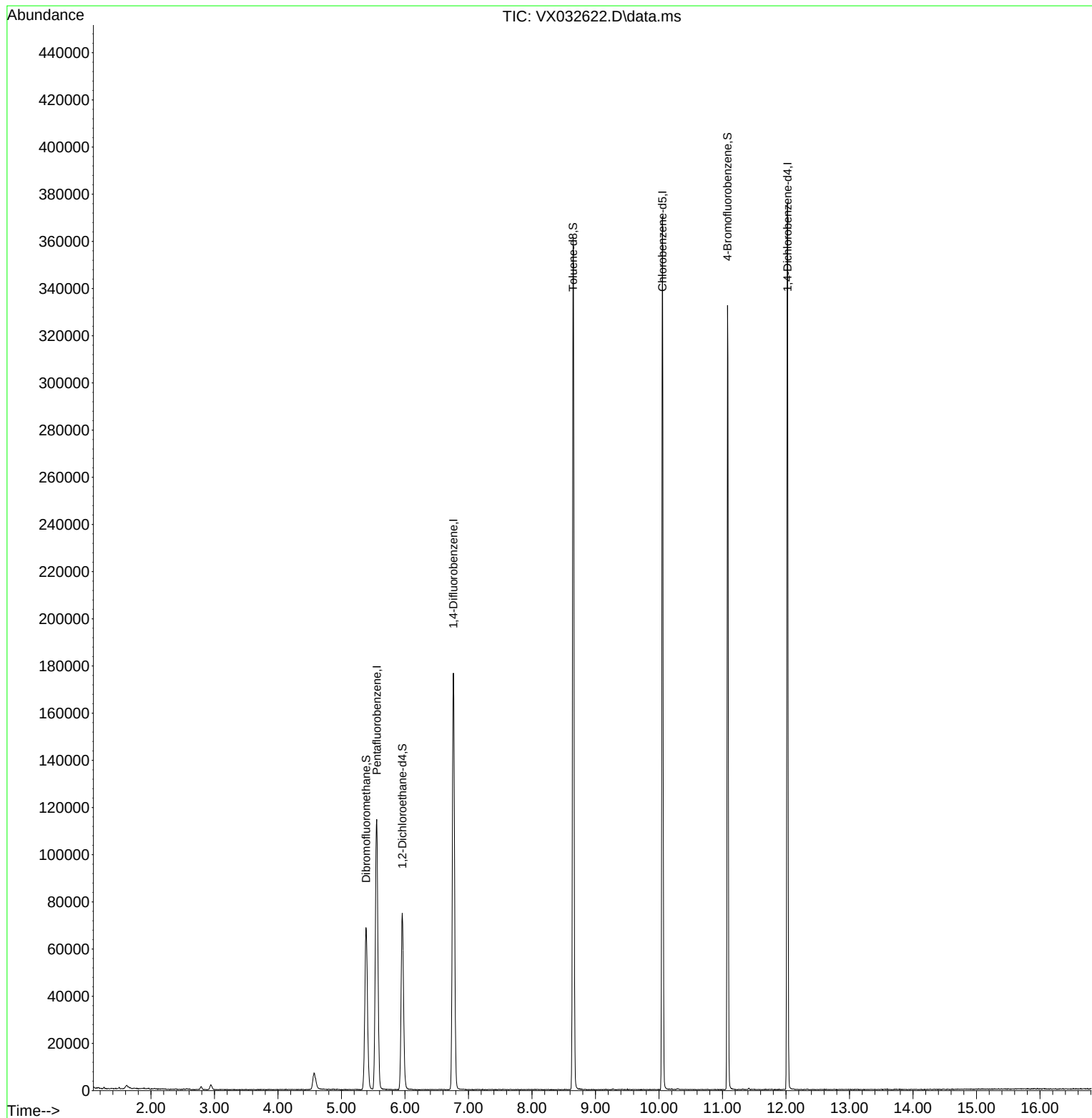
Target Compounds	Qvalue

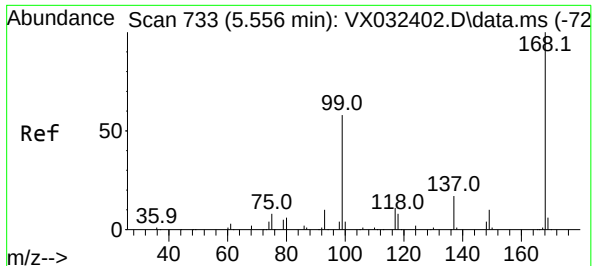
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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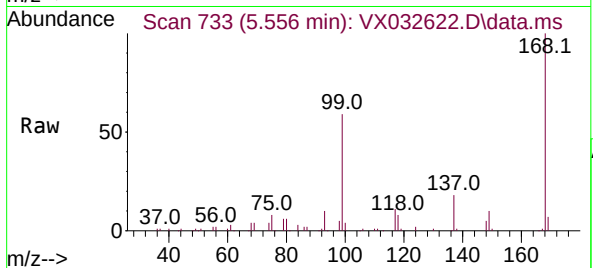
Quant Time: Nov 08 03:12:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
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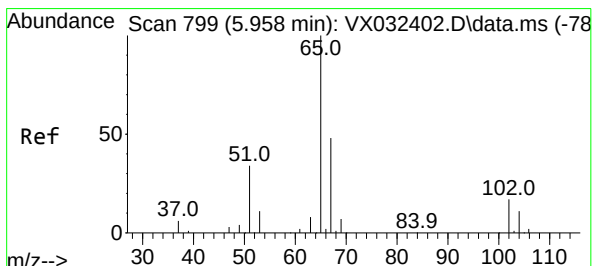
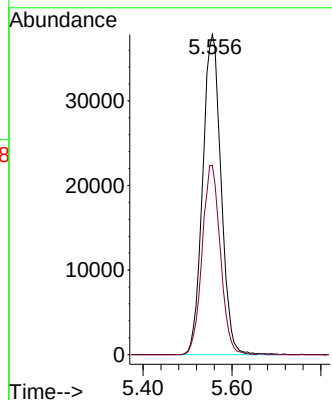
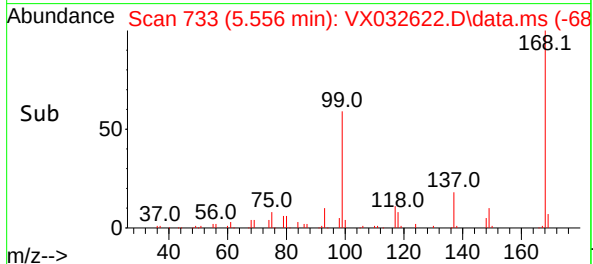


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032622.D
Acq: 07 Nov 2022 13:18

Instrument :
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ClientSampleId :
FB110222

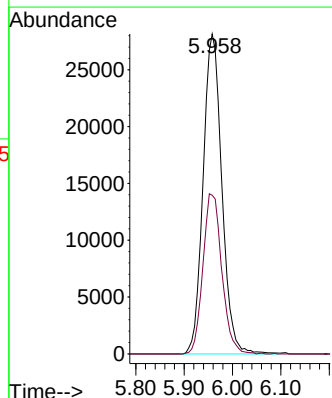
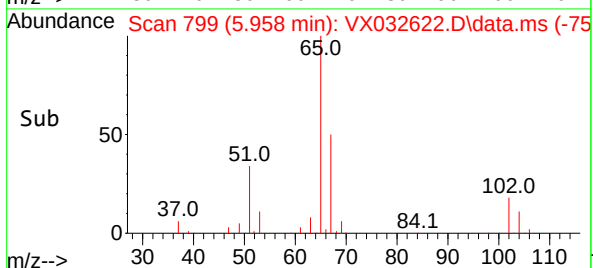
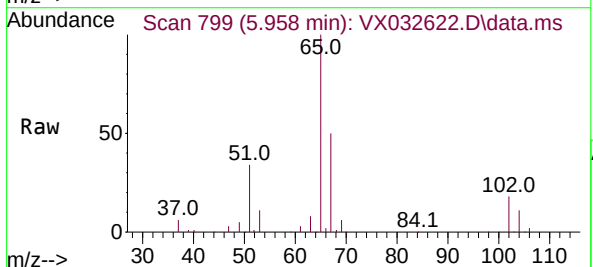


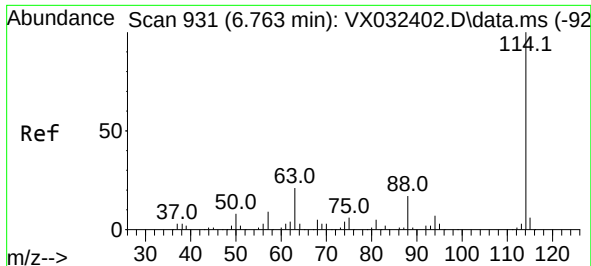
Tgt Ion:168 Resp: 108336
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 50.393 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032622.D
Acq: 07 Nov 2022 13:18

Tgt Ion: 65 Resp: 75857
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

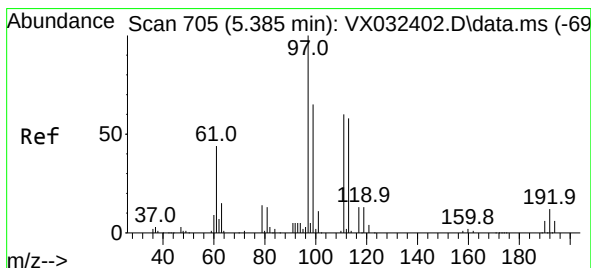
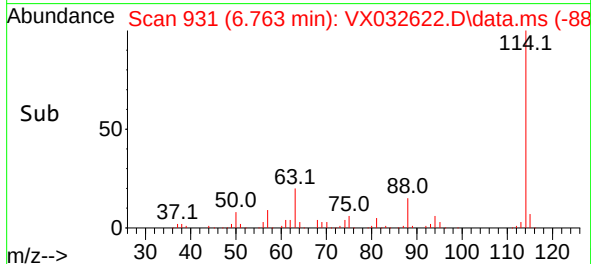
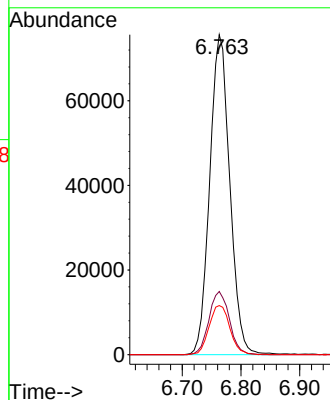
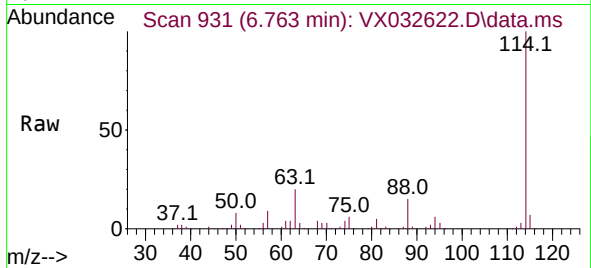




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032622.D
Acq: 07 Nov 2022 13:18

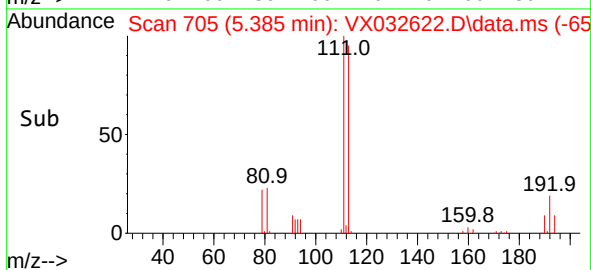
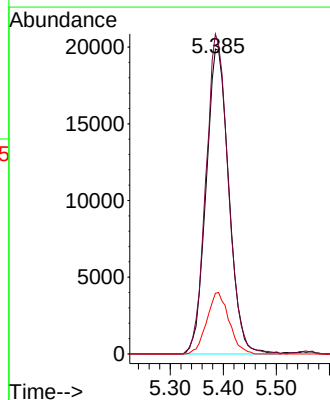
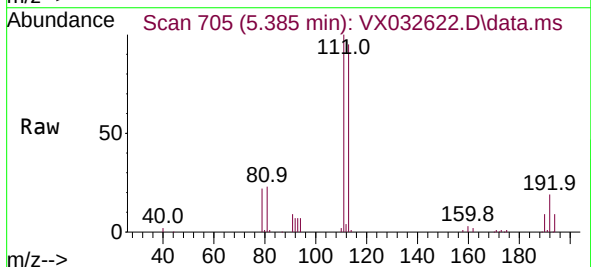
Instrument :
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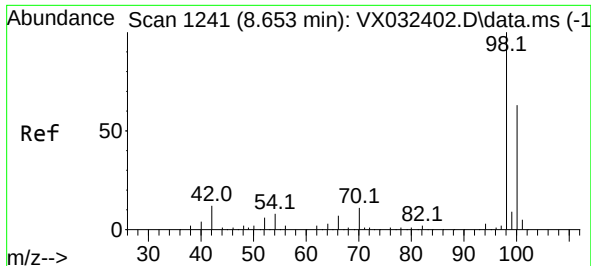
Tgt Ion:114 Resp: 179337
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.352 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032622.D
Acq: 07 Nov 2022 13:18

Tgt Ion:113 Resp: 59295
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.6 15.4 23.2

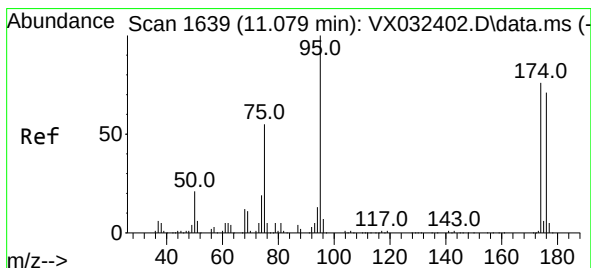
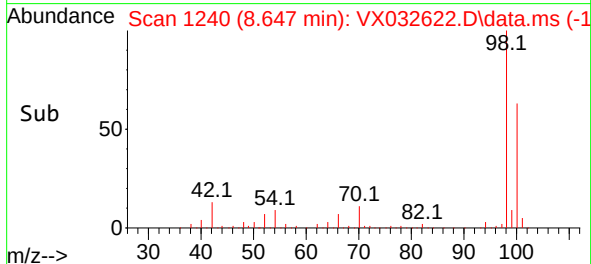
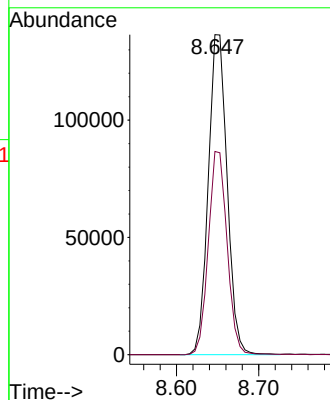
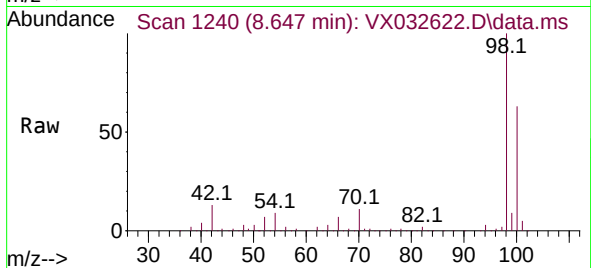




#50
Toluene-d8
Concen: 48.835 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032622.D
Acq: 07 Nov 2022 13:18

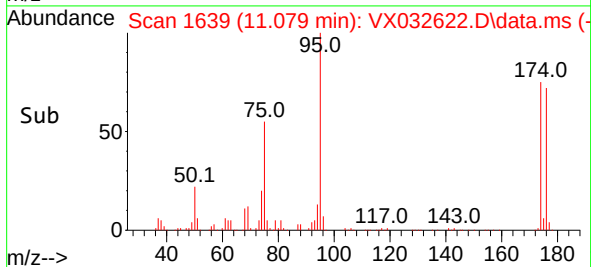
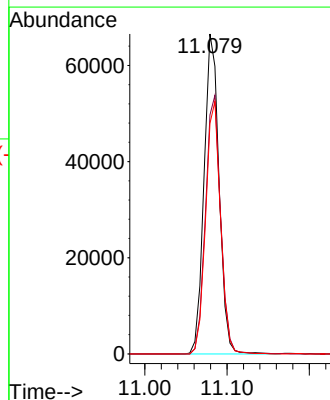
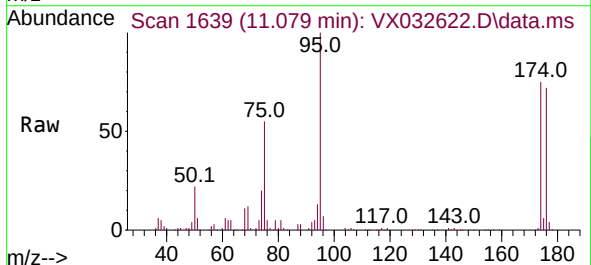
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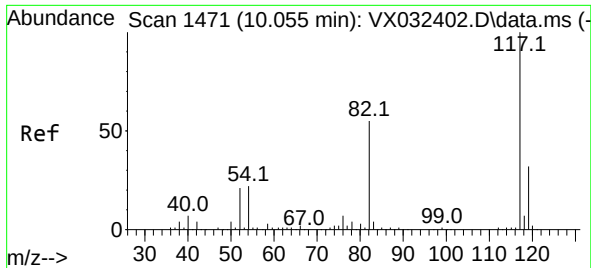
Tgt Ion: 98 Resp: 217224
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.434 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032622.D
Acq: 07 Nov 2022 13:18

Tgt Ion: 95 Resp: 84156
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 78.6 0.0 154.4

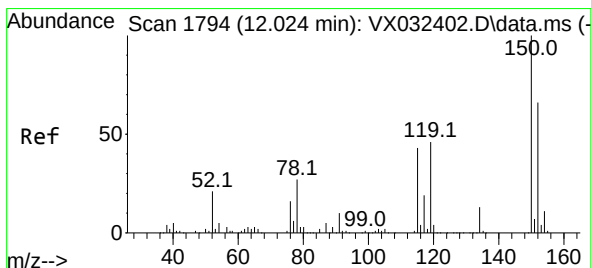
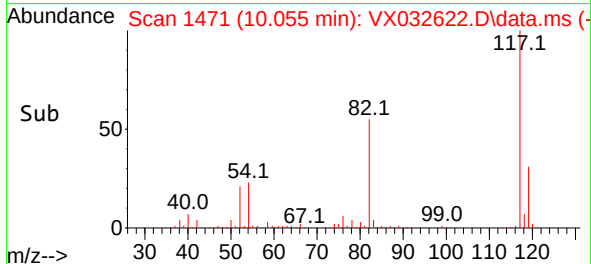
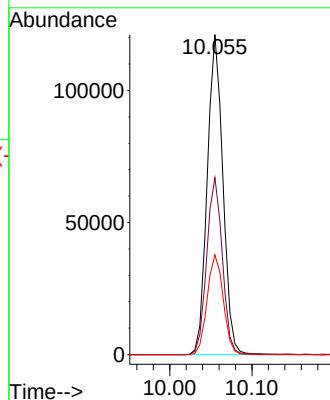
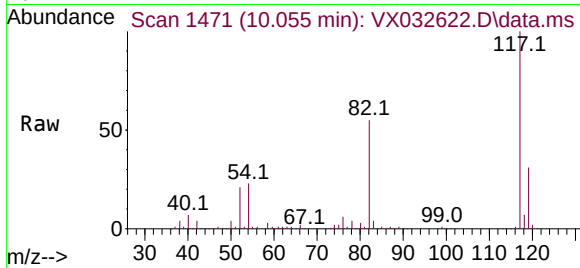




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032622.D
Acq: 07 Nov 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
FB110222

Tgt Ion:117 Resp: 159991
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 31.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032622.D
Acq: 07 Nov 2022 13:18

Tgt Ion:152 Resp: 76174
Ion Ratio Lower Upper
152 100
115 58.4 44.0 132.0
150 155.6 0.0 351.8

