

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042997.D
 Acq On : 09 Aug 2024 15:27
 Operator : JC/MD
 Sample : P3458-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-224-375

Quant Time: Aug 09 16:28:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

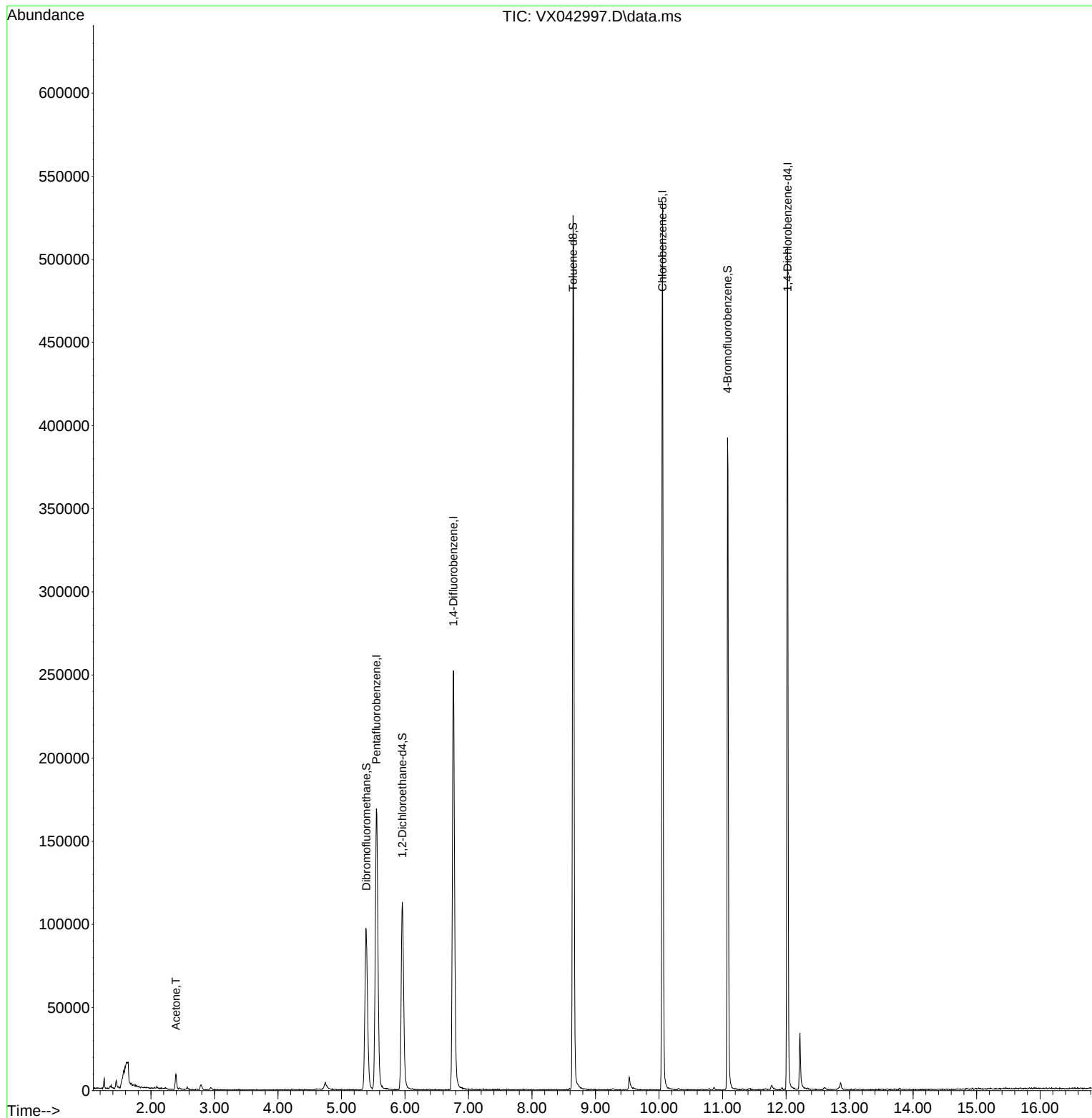
Internal Standards						
1) Pentafluorobenzene	5.550	168	160665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114474	51.901	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.800%	
35) Dibromofluoromethane	5.391	113	84828	50.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.140%	
50) Toluene-d8	8.647	98	316666	53.173	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.340%	
62) 4-Bromofluorobenzene	11.079	95	105819	49.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.900%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	9566	9.999	ug/l #	74

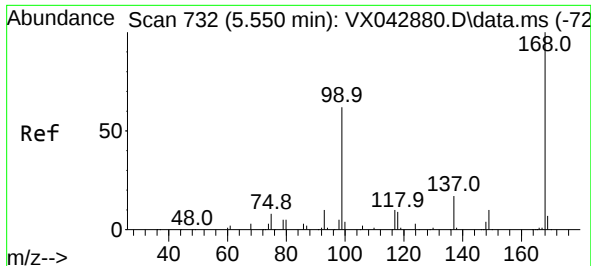
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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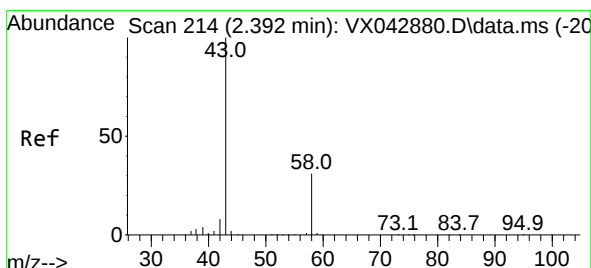
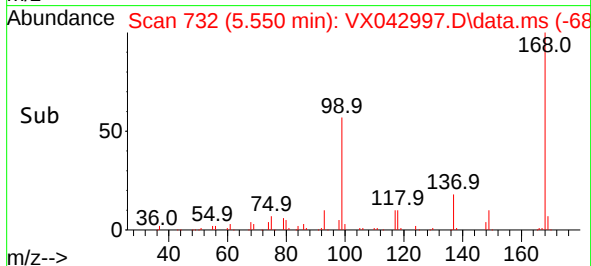
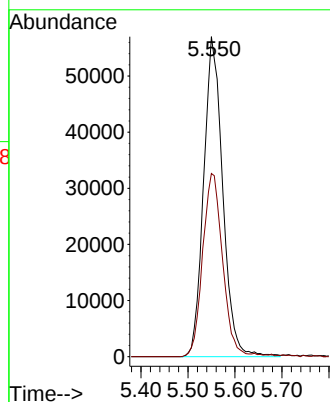
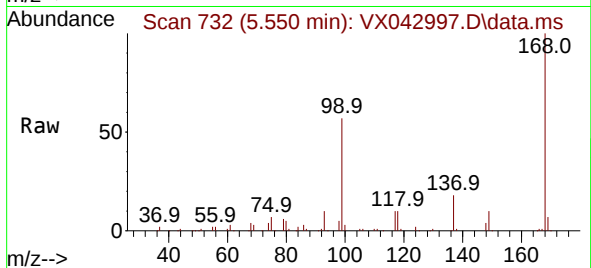




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042997.D
Acq: 09 Aug 2024 15:27

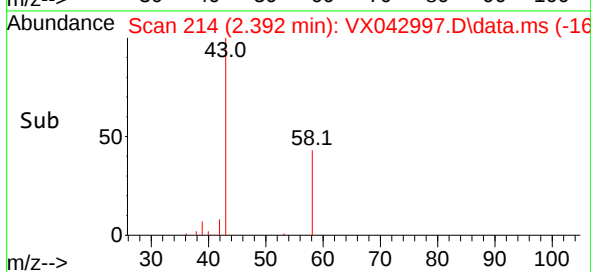
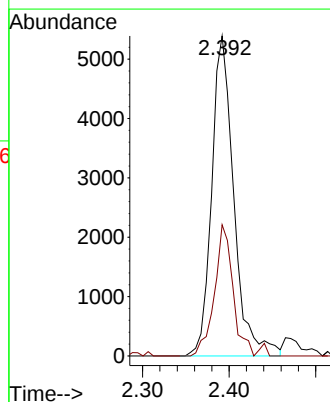
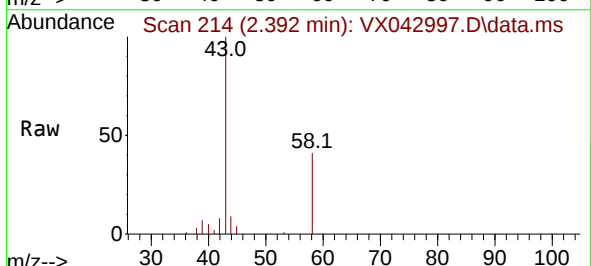
Instrument :
MSVOA_X
ClientSampleId :
EB-224-375

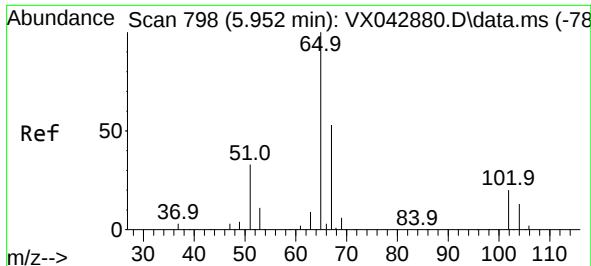
Tgt Ion:168 Resp: 160665
Ion Ratio Lower Upper
168 100
99 57.2 56.6 85.0



#16
Acetone
Concen: 9.999 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042997.D
Acq: 09 Aug 2024 15:27

Tgt Ion: 43 Resp: 9566
Ion Ratio Lower Upper
43 100
58 41.0 21.9 32.9#

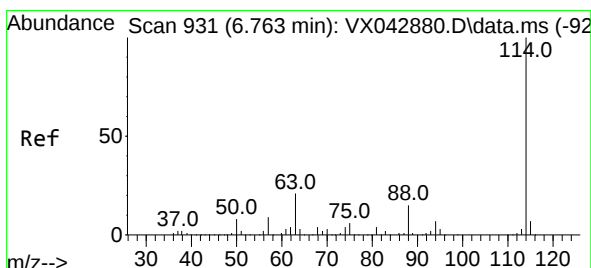
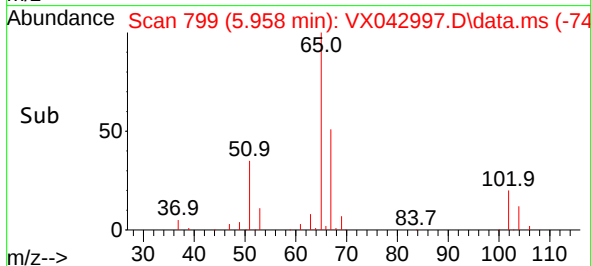
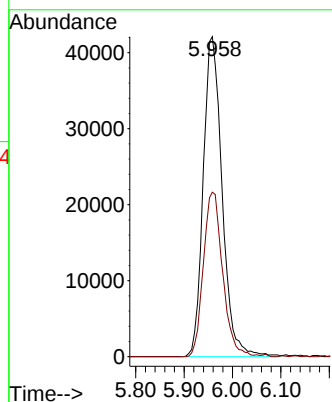
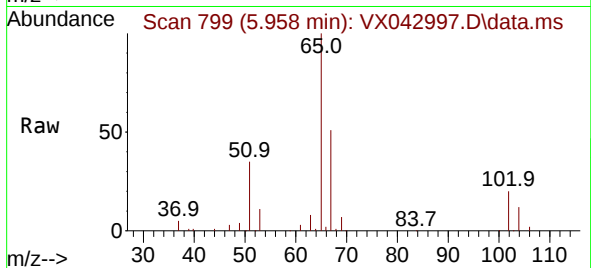




#33
1,2-Dichloroethane-d4
Concen: 51.901 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX042997.D
Acq: 09 Aug 2024 15:27

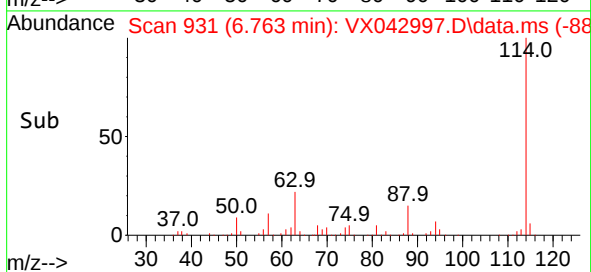
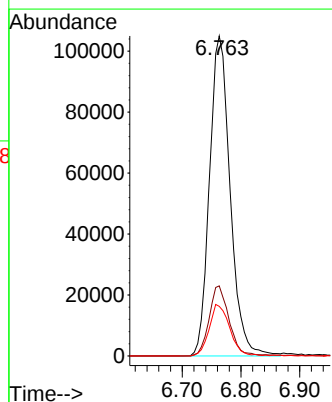
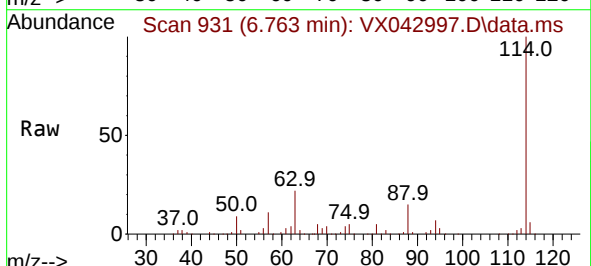
Instrument :
MSVOA_X
ClientSampleId :
EB-224-375

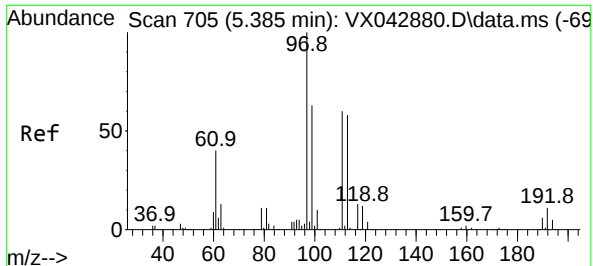
Tgt Ion: 65 Resp: 114474
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042997.D
Acq: 09 Aug 2024 15:27

Tgt Ion: 114 Resp: 256566
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.567 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX042997.D

Acq: 09 Aug 2024 15:27

Instrument :

MSVOA_X

ClientSampleId :

EB-224-375

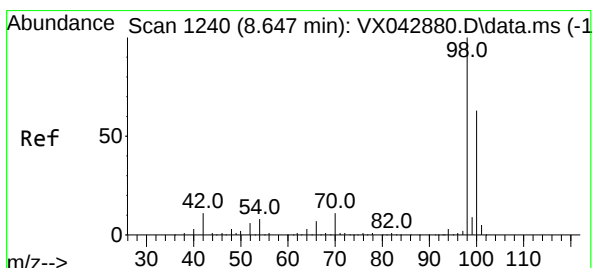
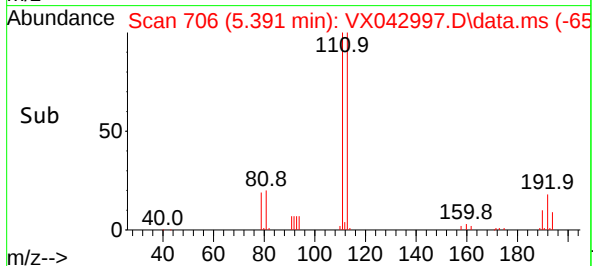
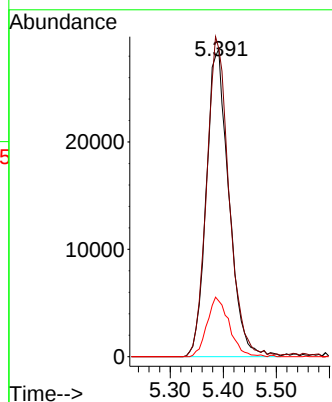
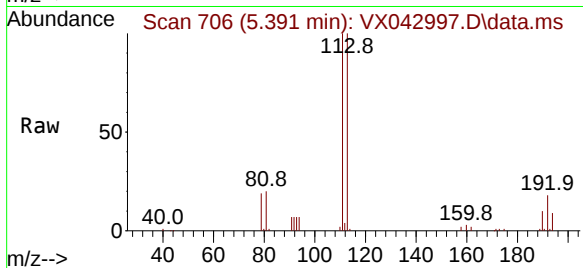
Tgt Ion:113 Resp: 84828

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 19.0 13.3 19.9



#50

Toluene-d8

Concen: 53.173 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042997.D

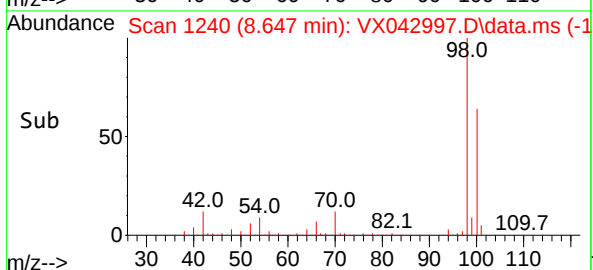
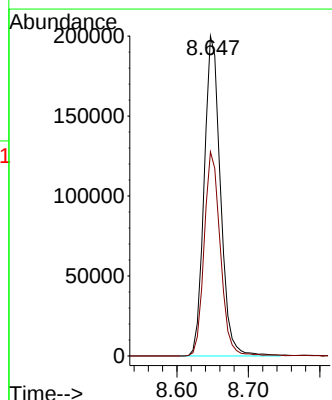
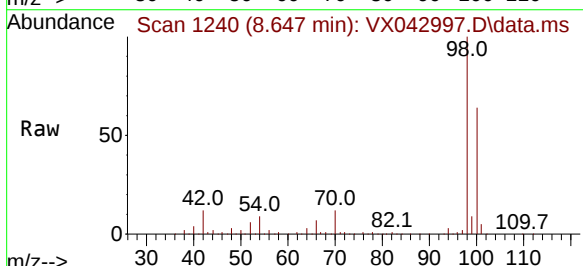
Acq: 09 Aug 2024 15:27

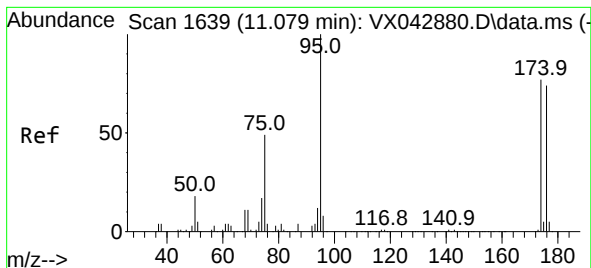
Tgt Ion: 98 Resp: 316666

Ion Ratio Lower Upper

98 100

100 63.2 53.1 79.7

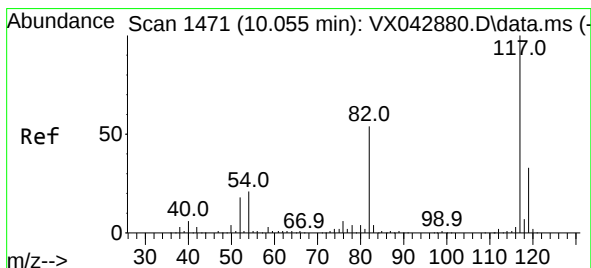
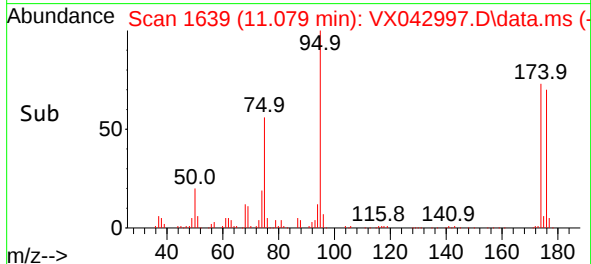
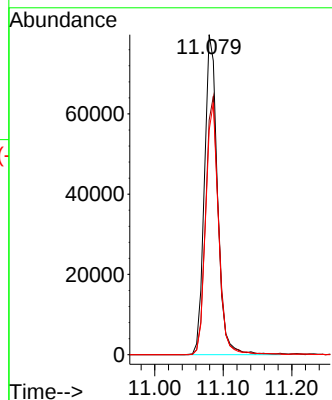
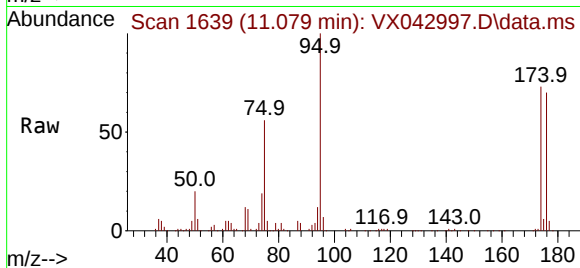




#62
4-Bromofluorobenzene
Concen: 49.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042997.D
Acq: 09 Aug 2024 15:27

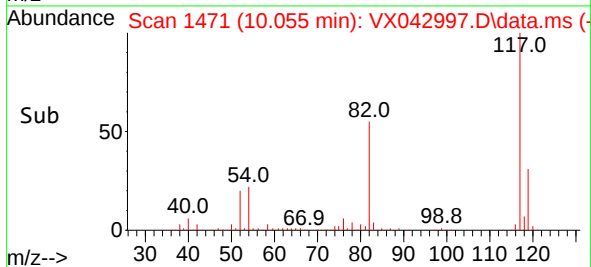
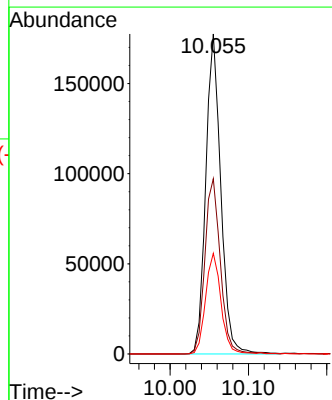
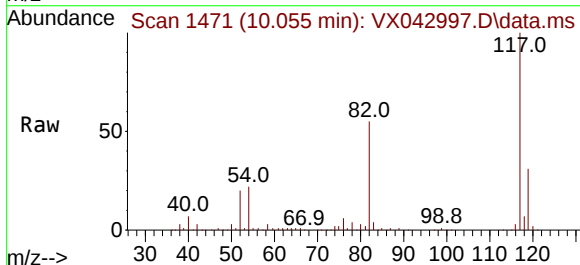
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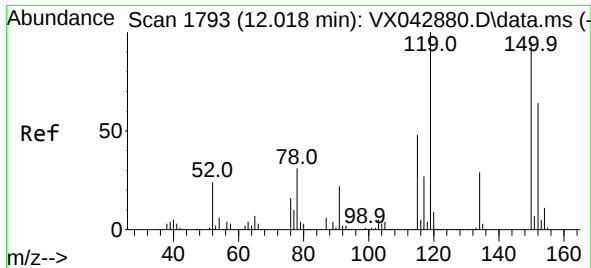
Tgt Ion: 95 Resp: 105819
Ion Ratio Lower Upper
95 100
174 80.5 0.0 135.6
176 77.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042997.D
Acq: 09 Aug 2024 15:27

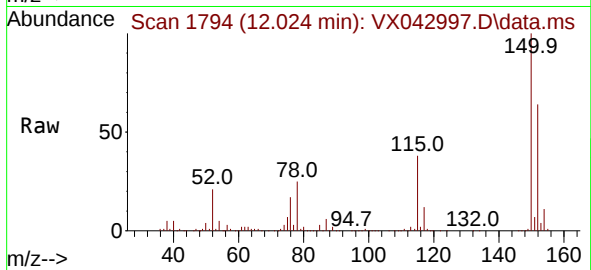
Tgt Ion: 117 Resp: 235679
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042997.D
 Acq: 09 Aug 2024 15:27

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-224-375



Tgt Ion:152	Resp:	105964
Ion	Ratio	Lower Upper
152	100	
115	61.2	43.3 129.9
150	156.4	0.0 345.0

