

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043618.D
 Acq On : 30 Oct 2024 12:52
 Operator : JC/MD
 Sample : P4562-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Oct 31 09:42:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

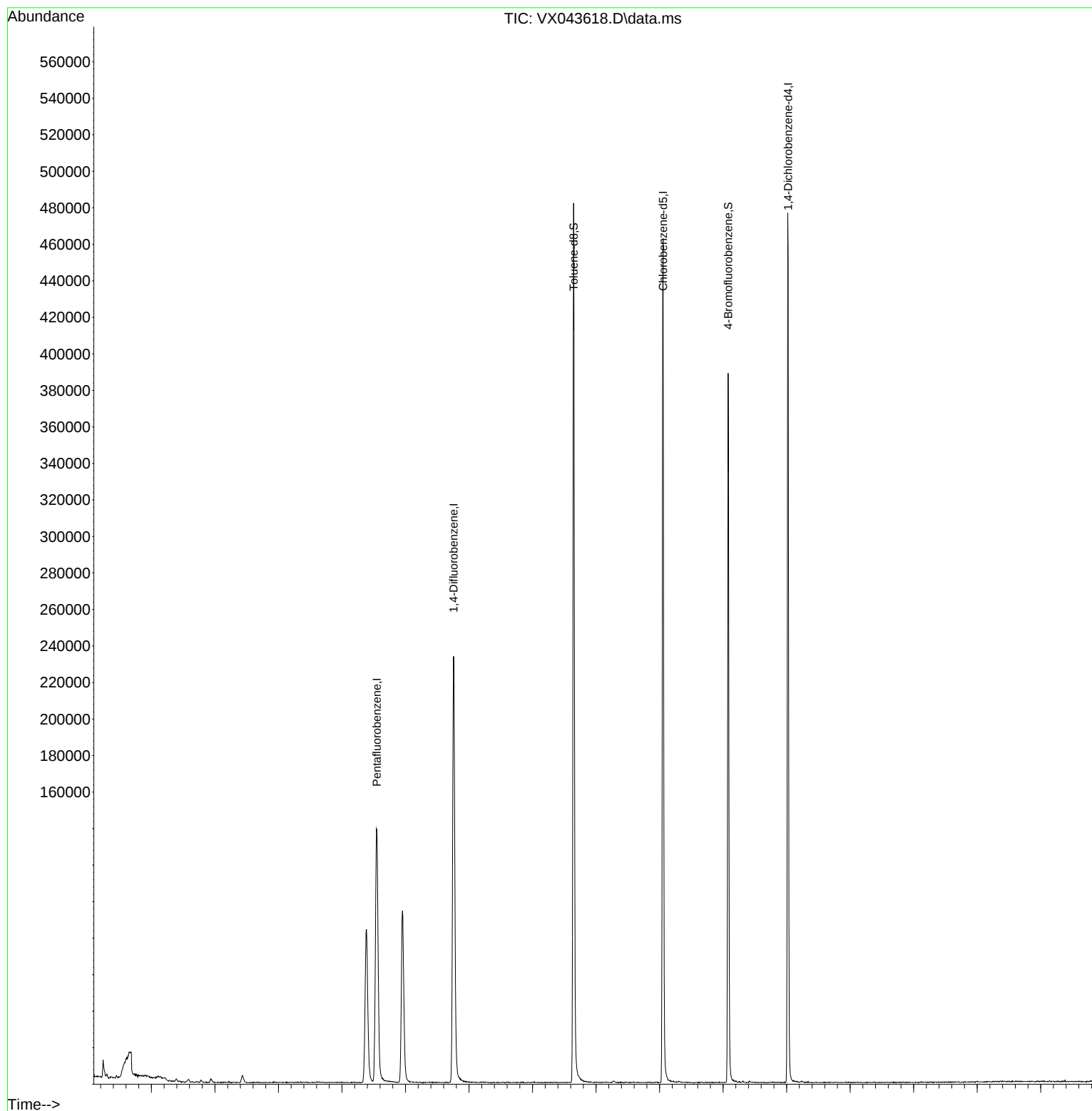
Internal Standards						
1) Pentafluorobenzene	5.550	168	140231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92697	41.456	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.920%		
35) Dibromofluoromethane	5.385	113	77720	44.763	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.520%		
50) Toluene-d8	8.647	98	301484	50.161	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.320%		
62) 4-Bromofluorobenzene	11.079	95	109421	49.131	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.260%		
Target Compounds						
16) Acetone	2.392	43	1587	1.787	ug/l	Qvalue 96

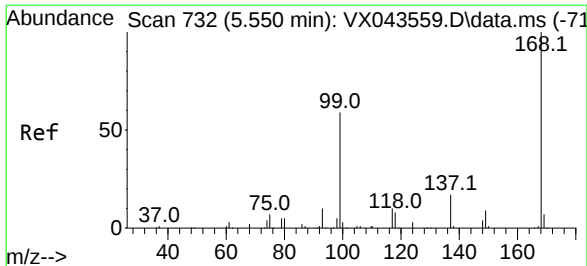
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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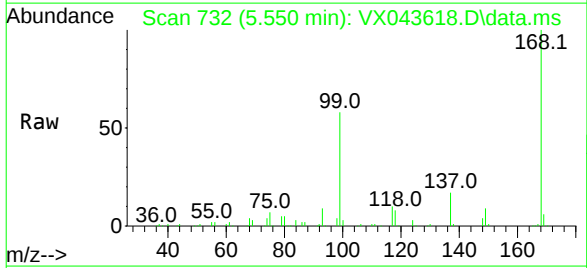
Quant Time: Oct 31 09:42:28 2024
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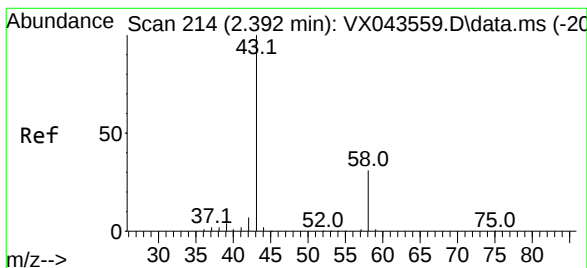
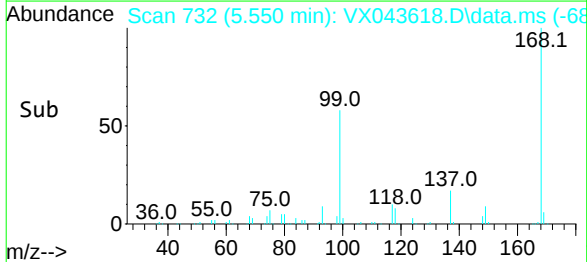
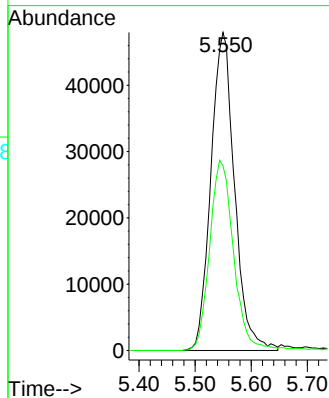


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

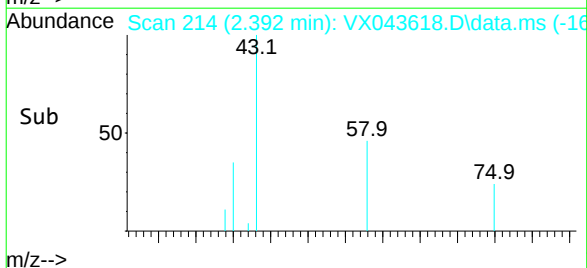
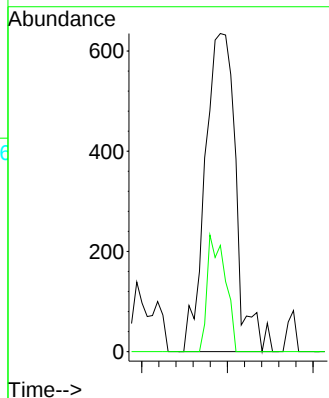
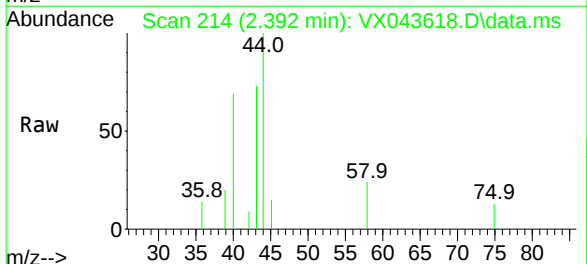


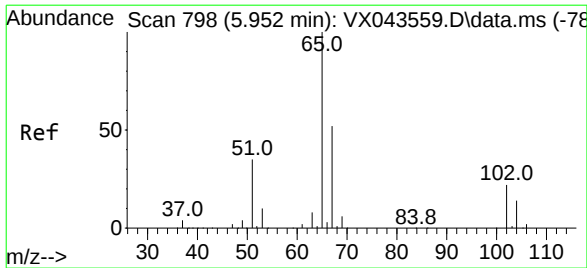
Tgt Ion:168 Resp: 140231
Ion Ratio Lower Upper
168 100
99 58.0 52.6 78.8



#16
Acetone
Concen: 1.787 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Tgt Ion: 43 Resp: 1587
Ion Ratio Lower Upper
43 100
58 33.4 25.1 37.7

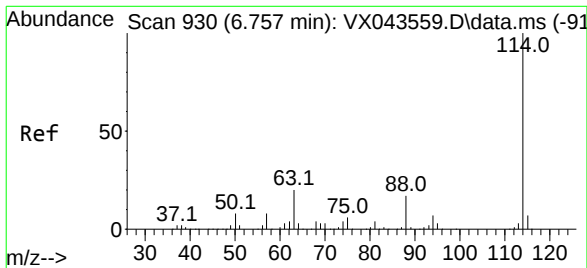
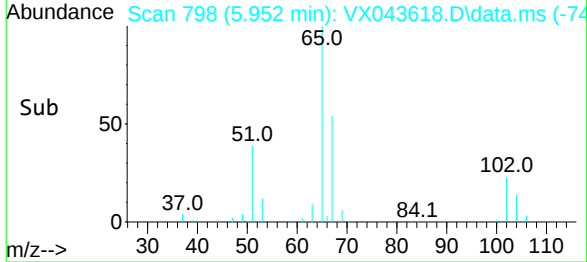
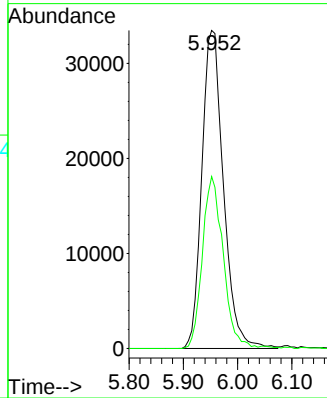
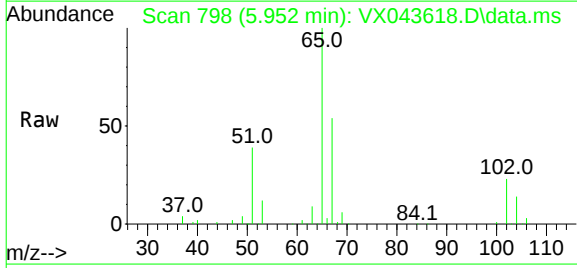




#33
1,2-Dichloroethane-d4
Concen: 41.456 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

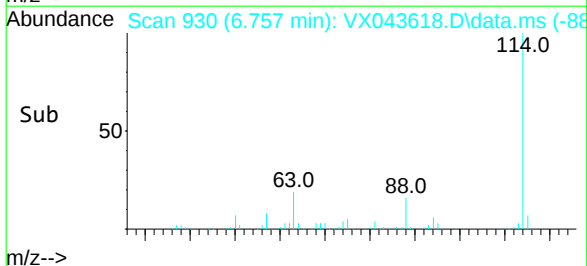
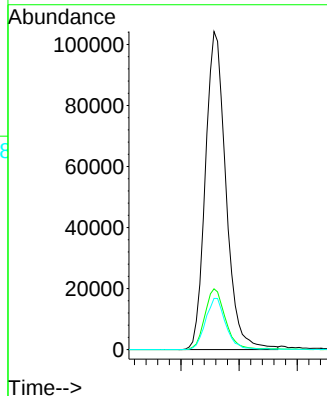
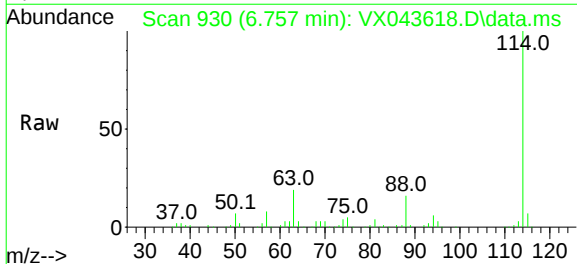
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

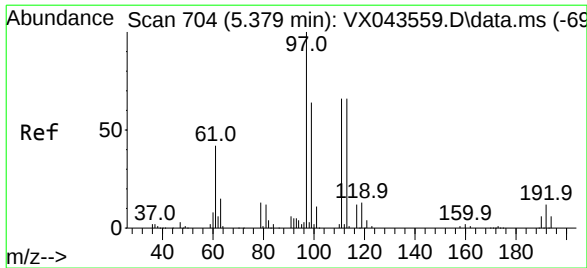
Tgt Ion: 65 Resp: 92697
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Tgt Ion: 114 Resp: 256051
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.2
88 16.1 0.0 34.0





#35

Dibromofluoromethane

Concen: 44.763 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043618.D

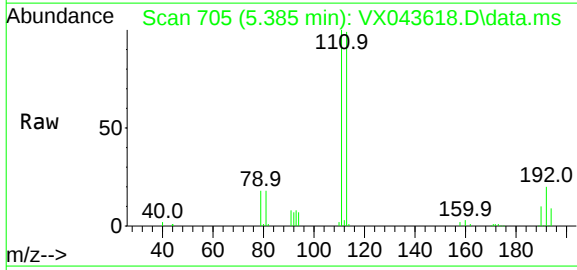
Acq: 30 Oct 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4



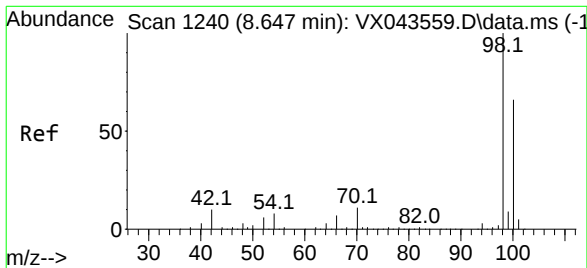
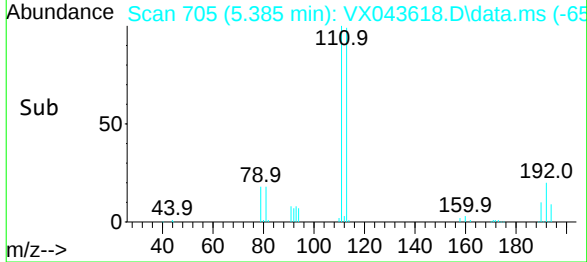
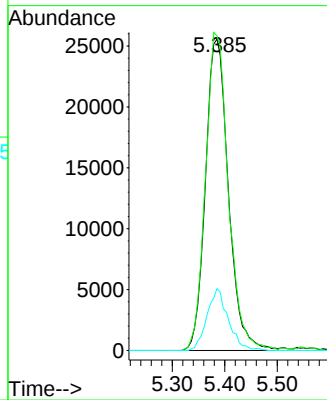
Tgt Ion:113 Resp: 77720

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 18.4 14.1 21.1



#50

Toluene-d8

Concen: 50.161 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043618.D

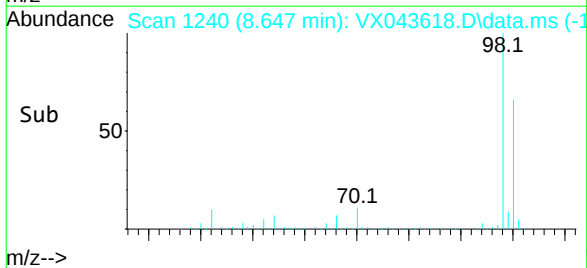
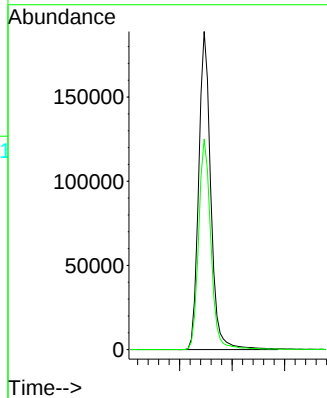
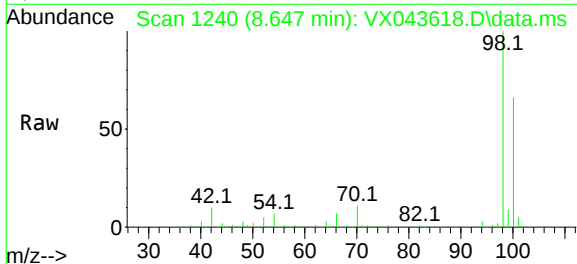
Acq: 30 Oct 2024 12:52

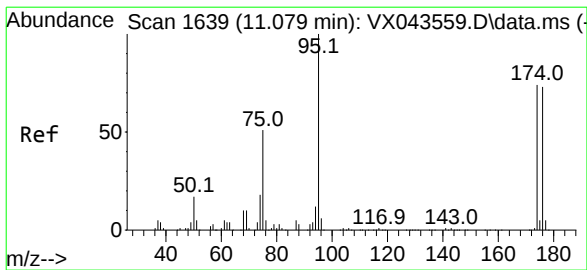
Tgt Ion: 98 Resp: 301484

Ion Ratio Lower Upper

98 100

100 67.1 53.4 80.2

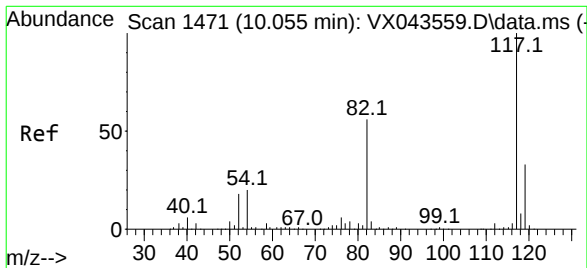
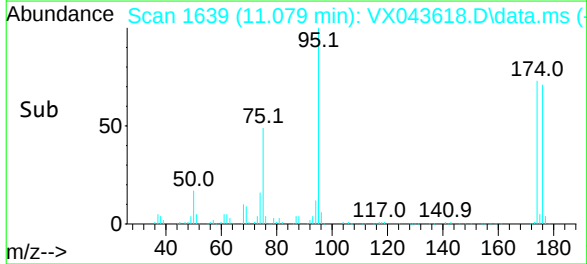
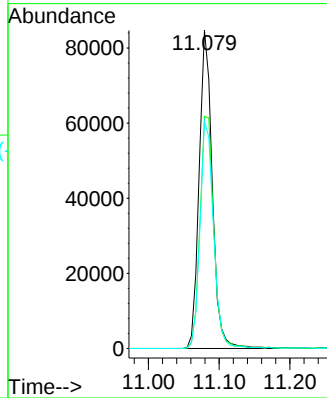
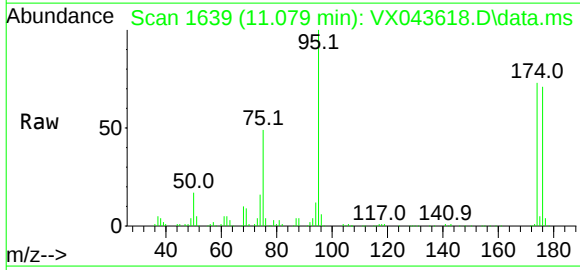




#62
4-Bromofluorobenzene
Concen: 49.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

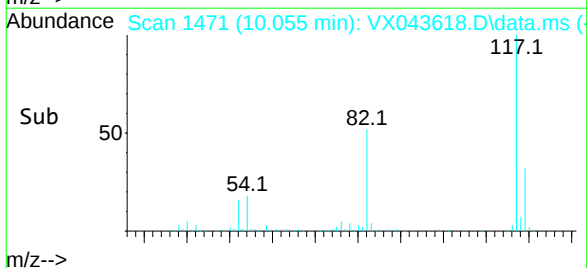
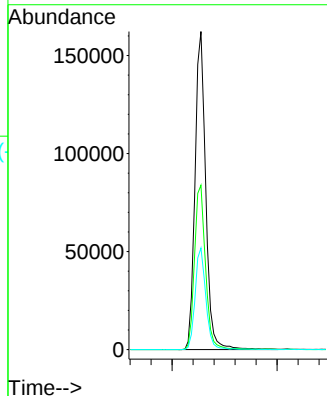
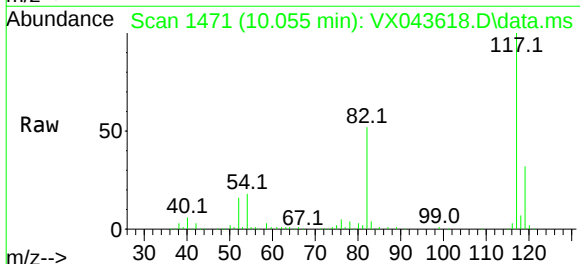
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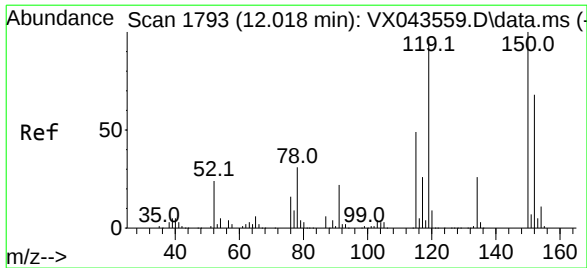
Tgt Ion:	95	Resp:	109421
Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	146.6
176	73.7	0.0	139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

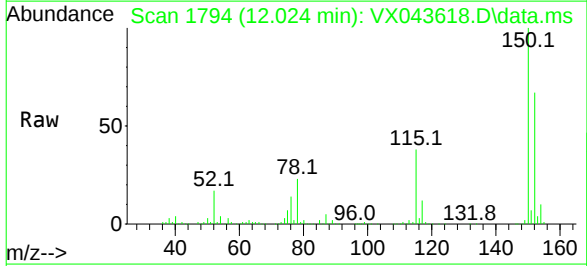
Tgt Ion:	117	Resp:	230067
Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.1	63.1
119	32.0	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX043618.D
 Acq: 30 Oct 2024 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4



Tgt Ion:152 Resp: 107109
 Ion Ratio Lower Upper
 152 100
 115 59.8 42.9 128.7
 150 154.9 0.0 343.6

