

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045082.D
 Acq On : 28 Feb 2025 12:37
 Operator : JC/MD
 Sample : Q1401-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-840-842

Quant Time: Feb 28 13:02:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

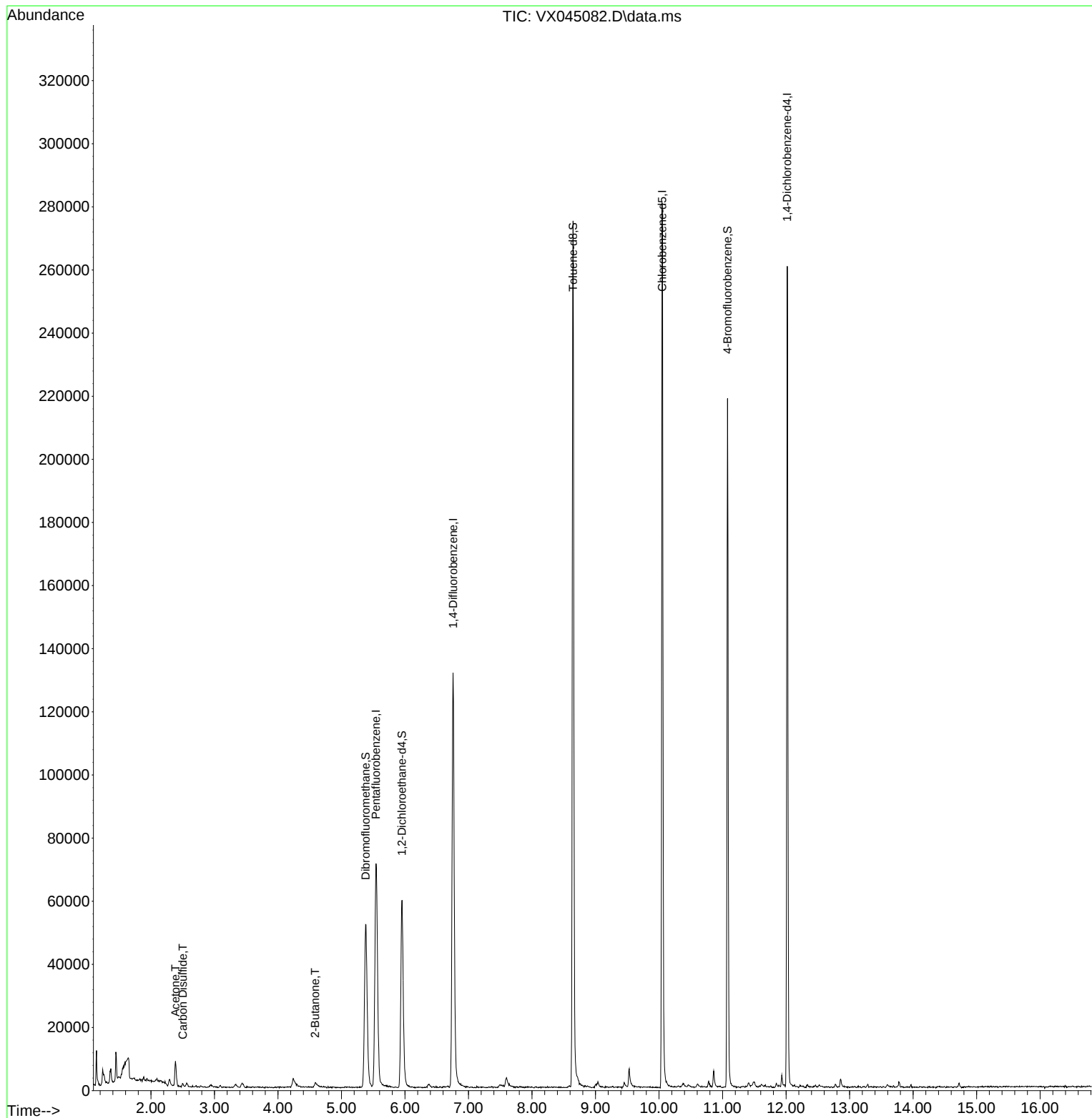
Internal Standards						
1) Pentafluorobenzene	5.544	168	67792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135879	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56408	52.310	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.620%	
35) Dibromofluoromethane	5.379	113	45952	50.575	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.160%	
50) Toluene-d8	8.647	98	170719	51.828	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.660%	
62) 4-Bromofluorobenzene	11.079	95	57385	52.574	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8718	17.425	ug/l	97
17) Carbon Disulfide	2.501	76	1081	0.487	ug/l #	95
25) 2-Butanone	4.586	43	3236	4.297	ug/l	98

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

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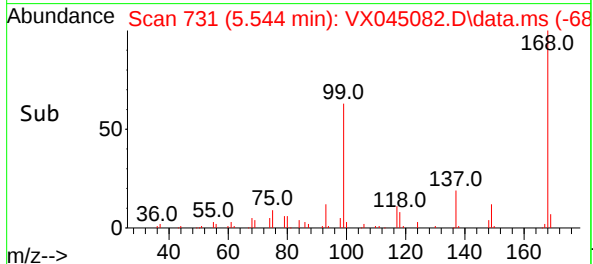
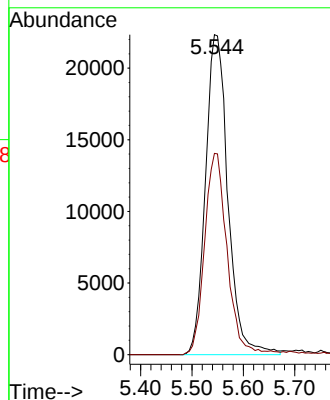
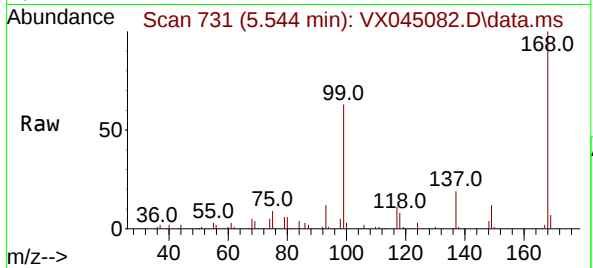




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

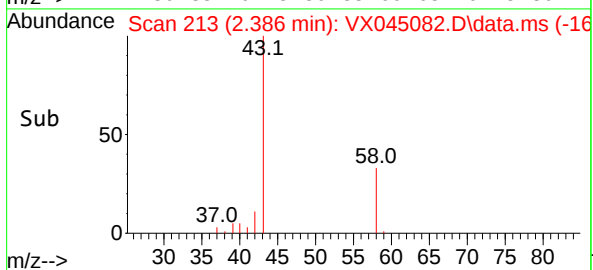
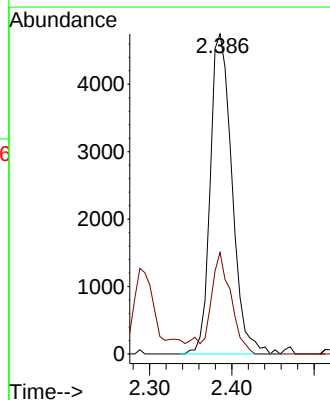
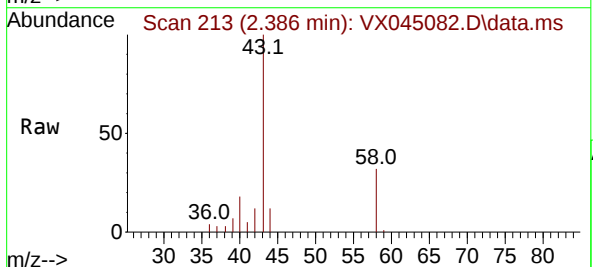
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

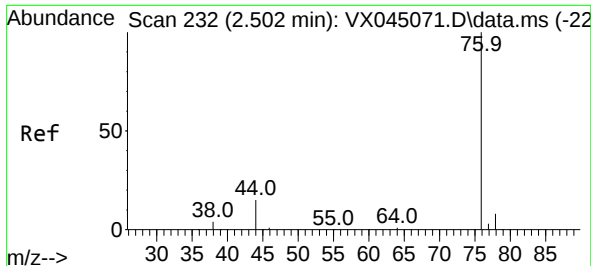
Tgt Ion:168 Resp: 67792
Ion Ratio Lower Upper
168 100
99 62.9 48.2 72.4



#16
Acetone
Concen: 17.425 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

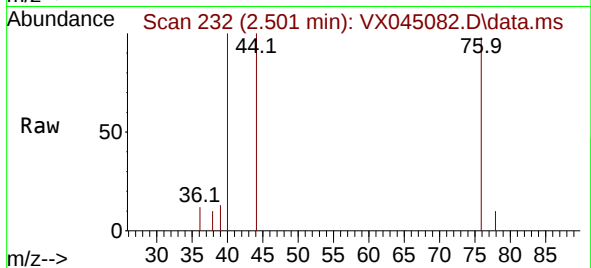
Tgt Ion: 43 Resp: 8718
Ion Ratio Lower Upper
43 100
58 31.7 24.2 36.4



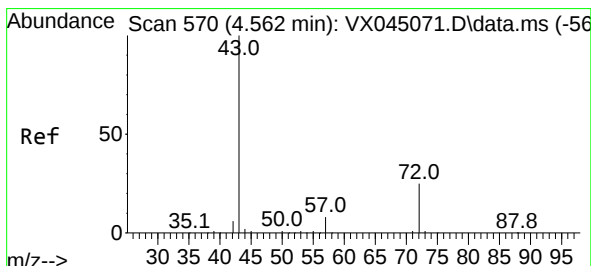
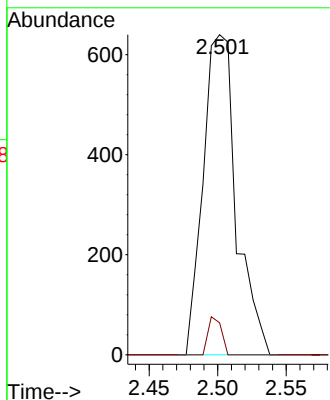
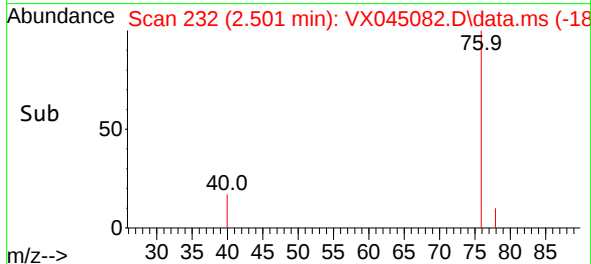


#17
Carbon Disulfide
Concen: 0.487 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

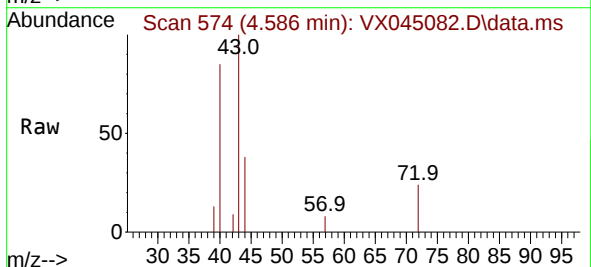
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842



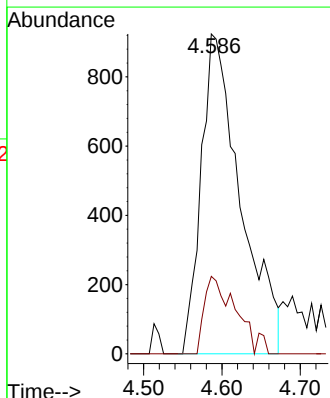
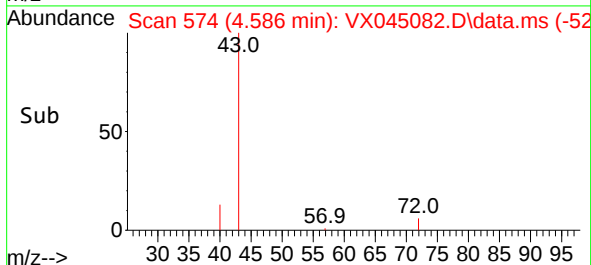
Tgt Ion: 76 Resp: 1081
Ion Ratio Lower Upper
76 100
78 10.0 6.6 9.8#

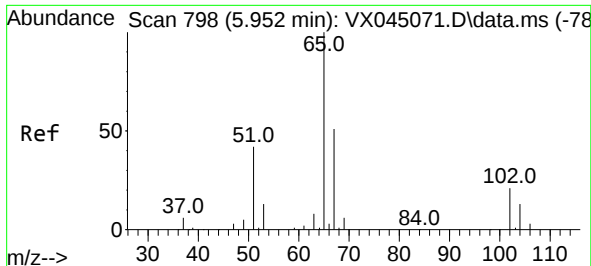


#25
2-Butanone
Concen: 4.297 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37



Tgt Ion: 43 Resp: 3236
Ion Ratio Lower Upper
43 100
72 24.2 20.0 30.0





#33

1,2-Dichloroethane-d4

Concen: 52.310 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045082.D

Acq: 28 Feb 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

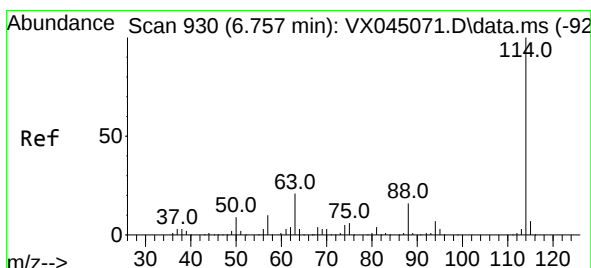
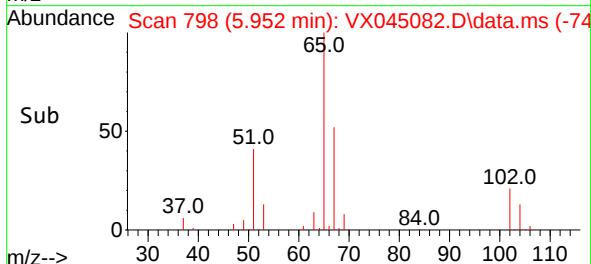
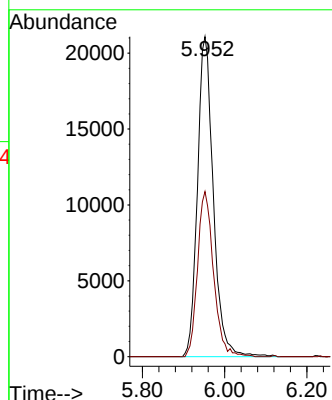
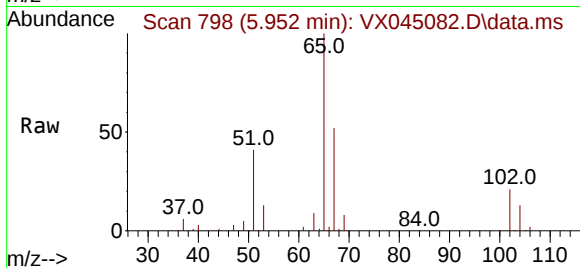
BP-VPB-192-GW-840-842

Tgt Ion: 65 Resp: 56408

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045082.D

Acq: 28 Feb 2025 12:37

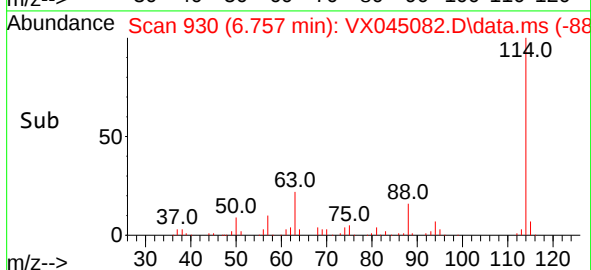
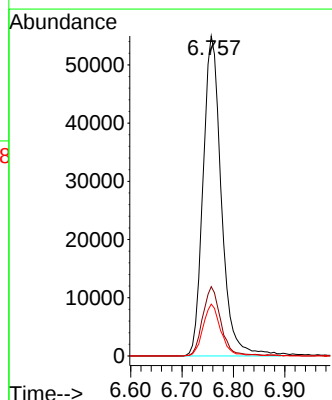
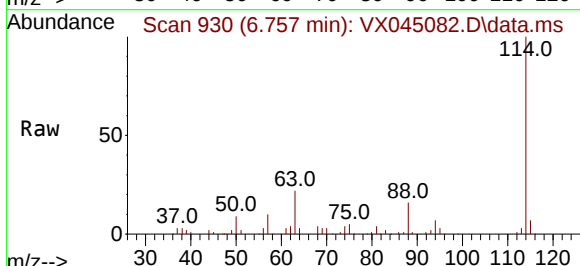
Tgt Ion: 114 Resp: 135879

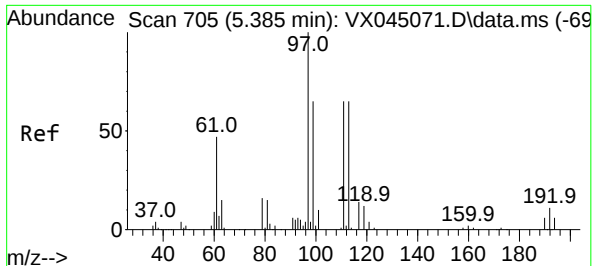
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.575 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045082.D

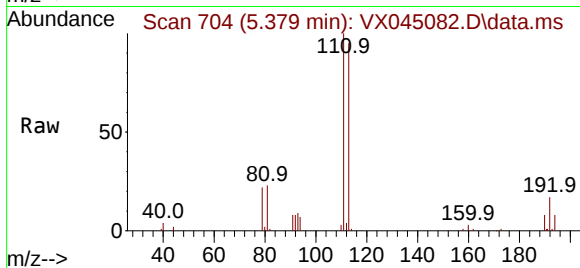
Acq: 28 Feb 2025 12:37

Instrument :

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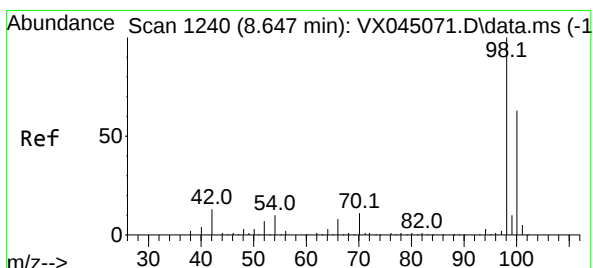
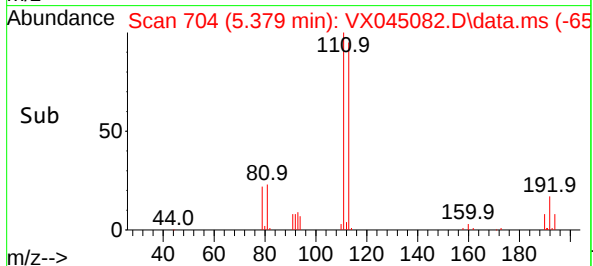
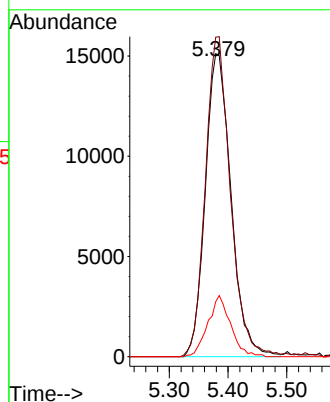
Tgt Ion:113 Resp: 45952

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.6

192 17.8 14.3 21.5



#50

Toluene-d8

Concen: 51.828 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045082.D

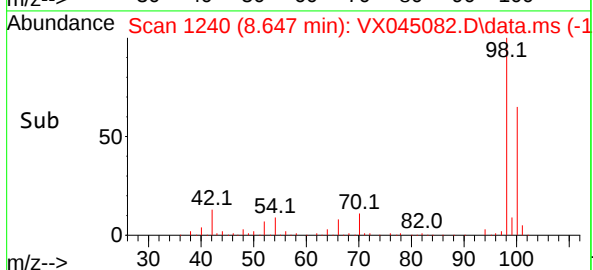
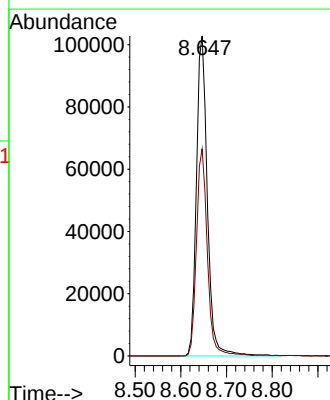
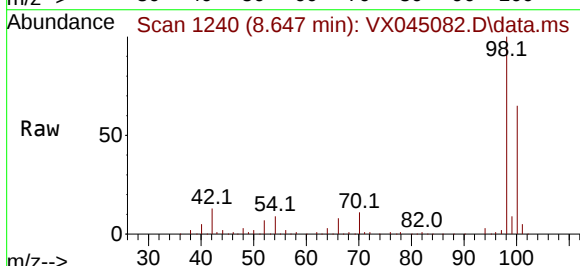
Acq: 28 Feb 2025 12:37

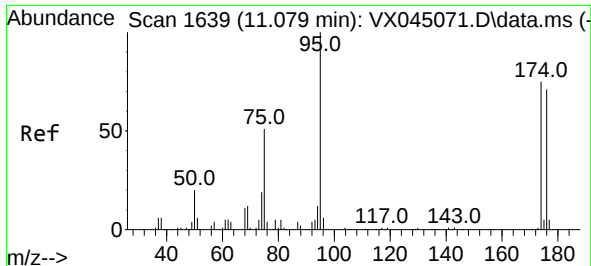
Tgt Ion: 98 Resp: 170719

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 52.574 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045082.D

Acq: 28 Feb 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-840-842

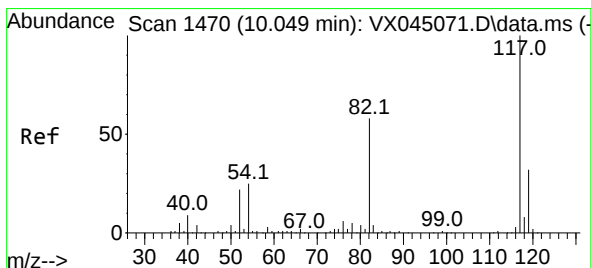
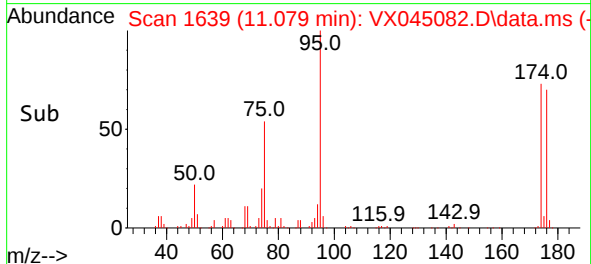
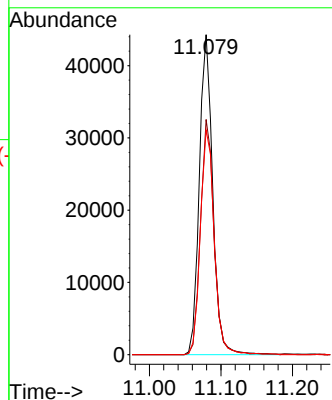
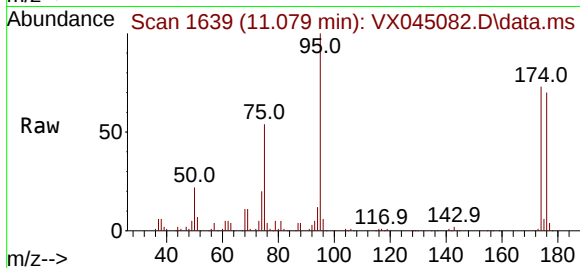
Tgt Ion: 95 Resp: 57385

Ion Ratio Lower Upper

95 100

174 74.0 0.0 148.2

176 73.4 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045082.D

Acq: 28 Feb 2025 12:37

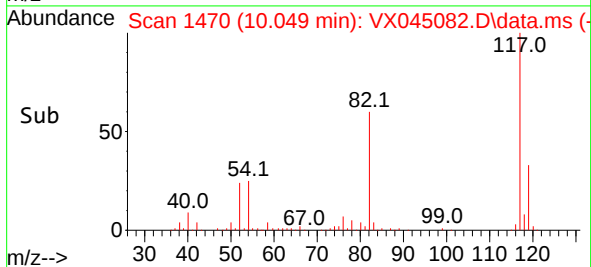
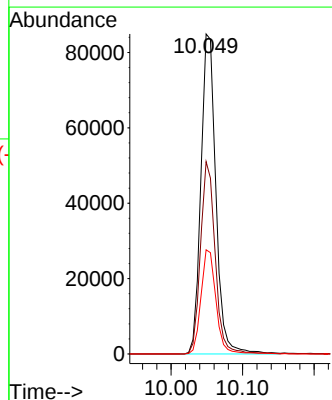
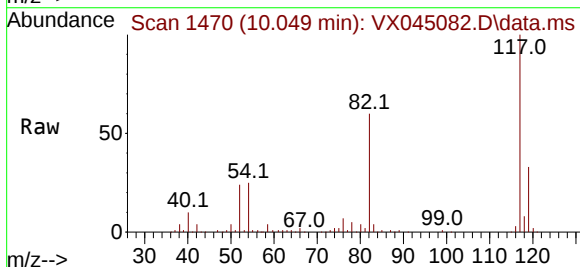
Tgt Ion: 117 Resp: 123593

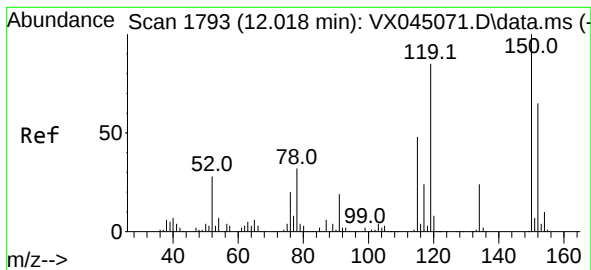
Ion Ratio Lower Upper

117 100

82 60.1 46.3 69.5

119 32.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045082.D

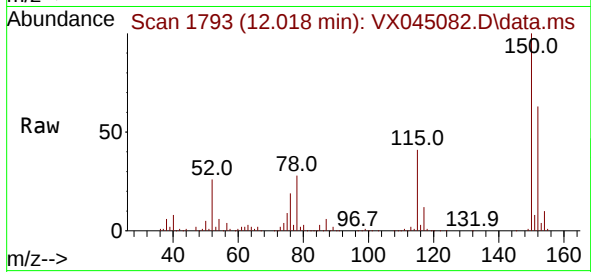
Acq: 28 Feb 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 52250

Ion Ratio Lower Upper

152 100

115 62.2 44.2 132.6

150 153.8 0.0 349.0

