

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044720.D
 Acq On : 27 Jan 2025 13:47
 Operator : JC/MD
 Sample : Q1173-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-140-142

Quant Time: Jan 28 04:11:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

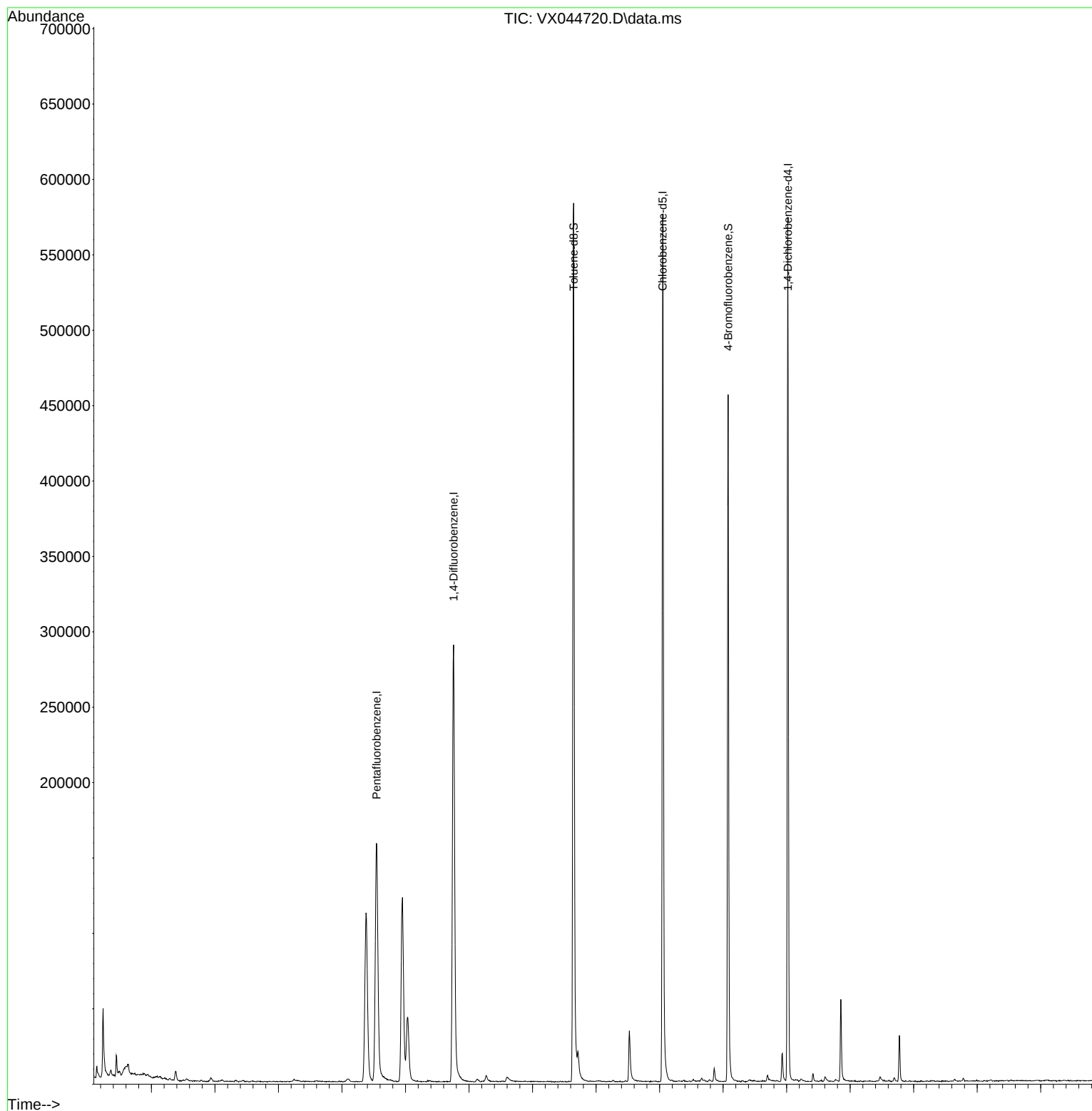
Internal Standards						
1) Pentafluorobenzene	5.544	168	153813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	313071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	272691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113117	48.722	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.440%		
35) Dibromofluoromethane	5.379	113	101908	51.239	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.480%		
50) Toluene-d8	8.647	98	380557	54.876	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.760%		
62) 4-Bromofluorobenzene	11.079	95	131541	50.881	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.760%		
Target Compounds						
16) Acetone	2.380	43	6840	7.446	ug/l	91
30) Chloroform	5.093	83	2564	0.703	ug/l	87
40) Benzene	6.038	78	55540	6.474	ug/l	98
52) Toluene	8.720	92	5022	0.956	ug/l	96

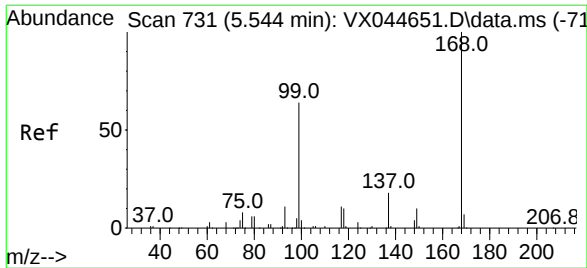
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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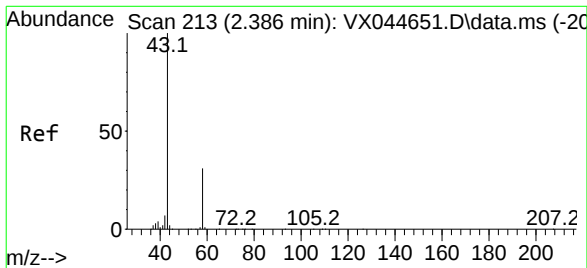
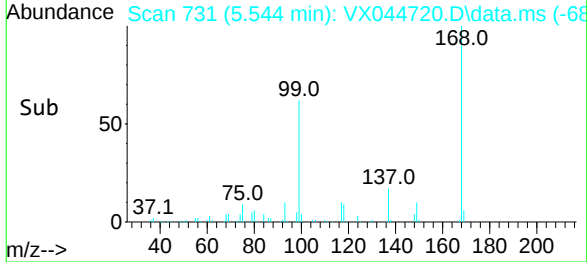
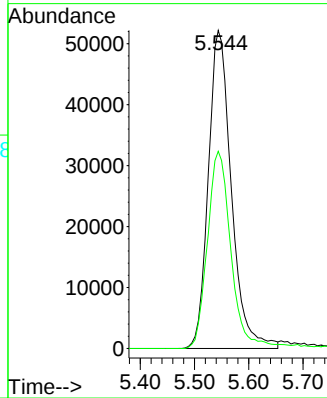
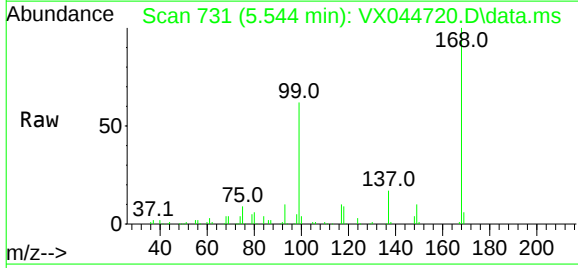




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044720.D
Acq: 27 Jan 2025 13:47

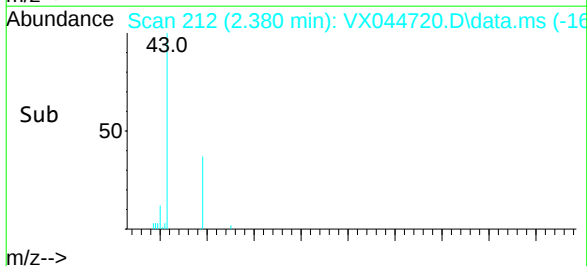
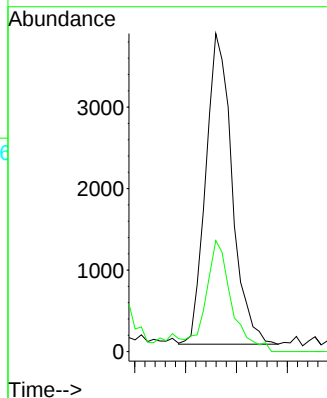
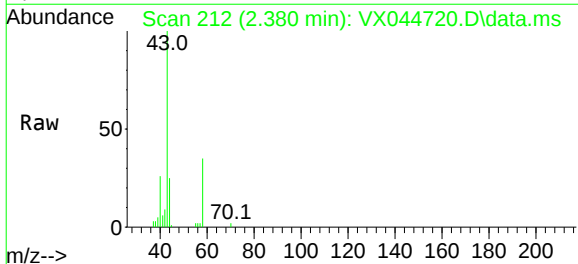
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-140-142

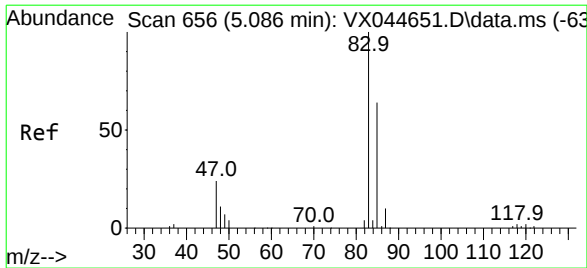
Tgt Ion:168 Resp: 153813
Ion Ratio Lower Upper
168 100
99 62.0 51.1 76.7



#16
Acetone
Concen: 7.446 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044720.D
Acq: 27 Jan 2025 13:47

Tgt Ion: 43 Resp: 6840
Ion Ratio Lower Upper
43 100
58 35.7 24.6 37.0





#30

Chloroform

Concen: 0.703 ug/l

RT: 5.093 min Scan# 65

Delta R.T. 0.006 min

Lab File: VX044720.D

Acq: 27 Jan 2025 13:47

Instrument :

MSVOA_X

ClientSampleId :

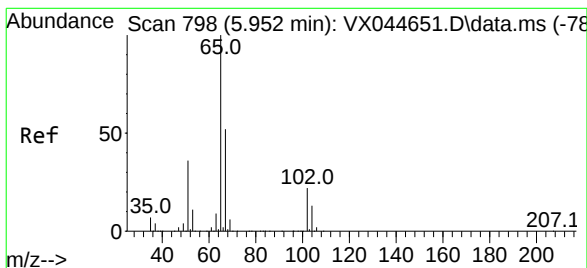
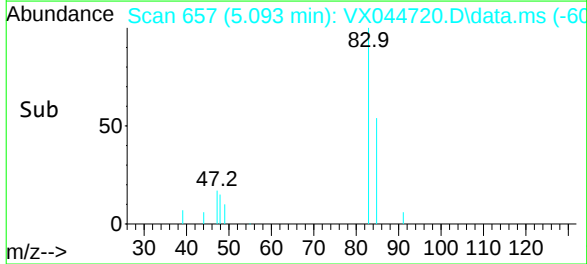
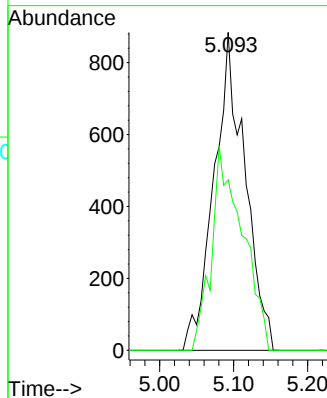
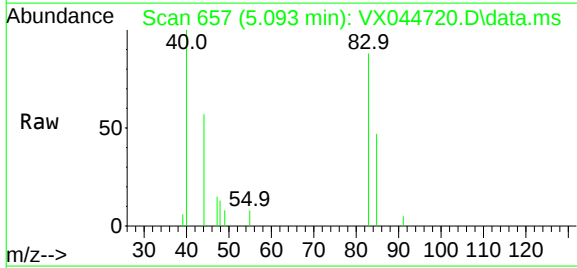
BP-VPB-192-GW-140-142

Tgt Ion: 83 Resp: 2564

Ion Ratio Lower Upper

83 100

85 53.6 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 48.722 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044720.D

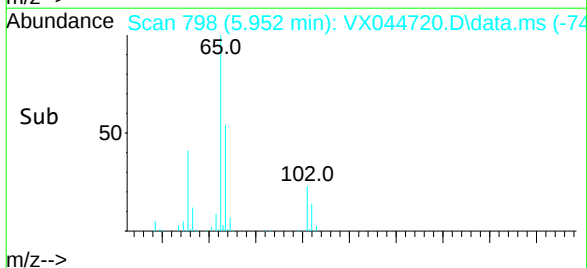
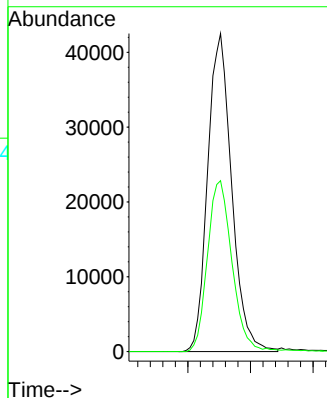
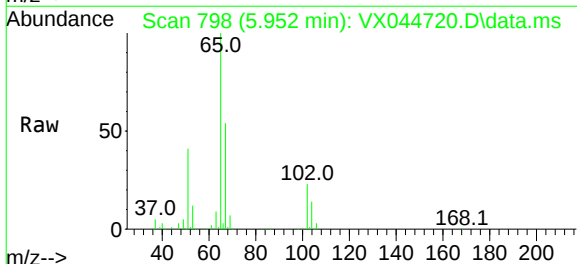
Acq: 27 Jan 2025 13:47

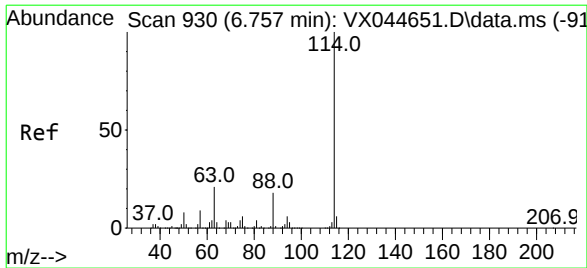
Tgt Ion: 65 Resp: 113117

Ion Ratio Lower Upper

65 100

67 54.9 0.0 103.4

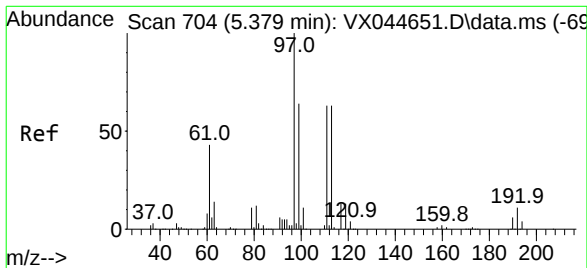
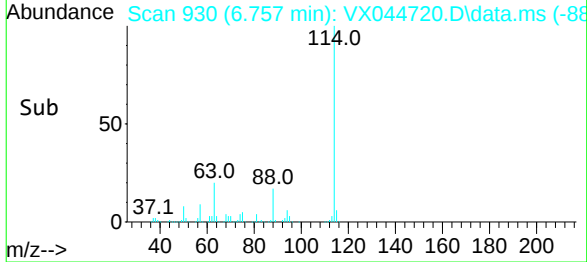
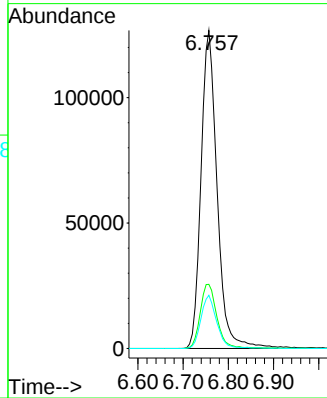
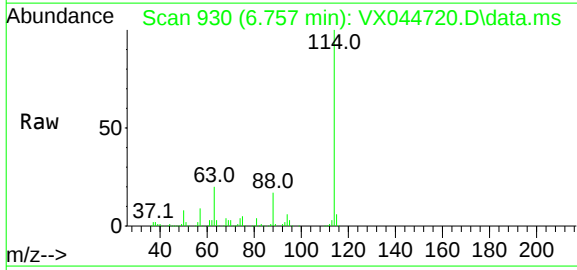




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044720.D
Acq: 27 Jan 2025 13:47

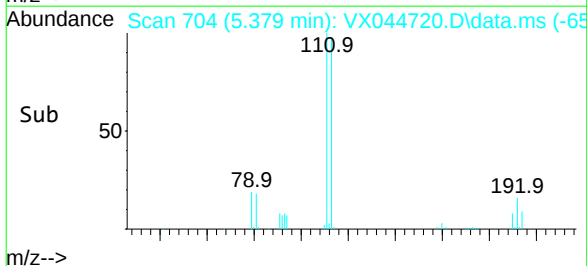
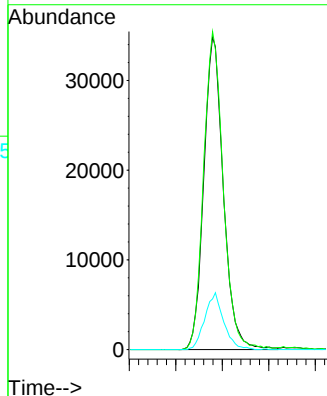
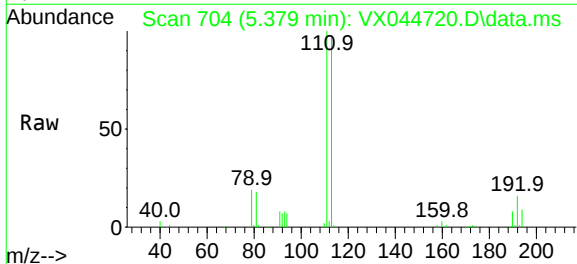
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-140-142

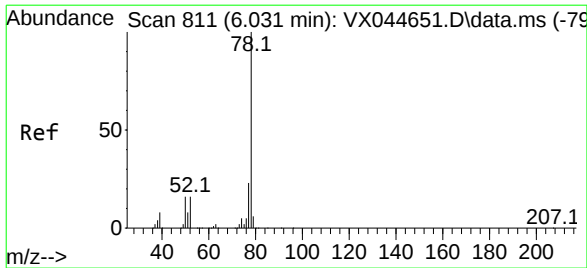
Tgt Ion:	114	Resp:	313071
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.0
88	16.7	0.0	35.4



#35
Dibromofluoromethane
Concen: 51.239 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044720.D
Acq: 27 Jan 2025 13:47

Tgt Ion:	113	Resp:	101908
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	17.5	14.4	21.6





#40

Benzene

Concen: 6.474 ug/l

RT: 6.038 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044720.D

Acq: 27 Jan 2025 13:47

Instrument :

MSVOA_X

ClientSampleId :

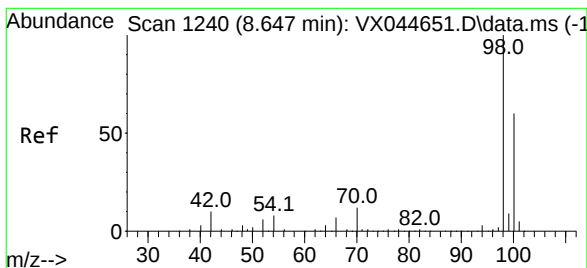
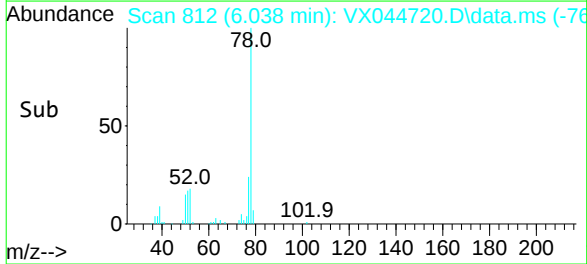
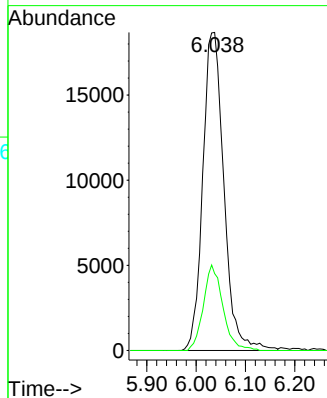
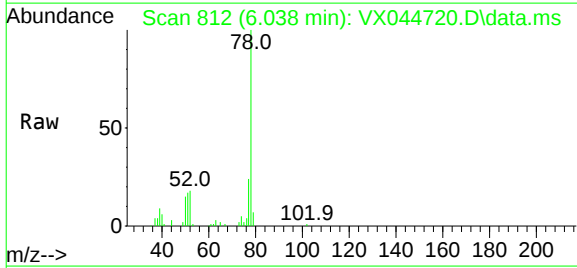
BP-VPB-192-GW-140-142

Tgt Ion: 78 Resp: 55540

Ion Ratio Lower Upper

78 100

77 24.2 18.7 28.1



#50

Toluene-d8

Concen: 54.876 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044720.D

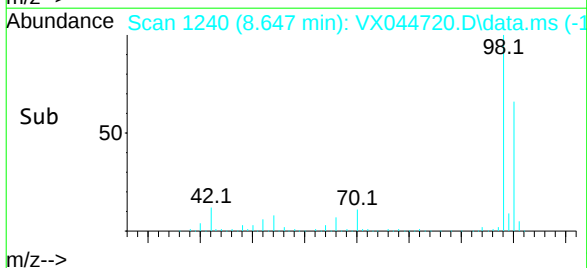
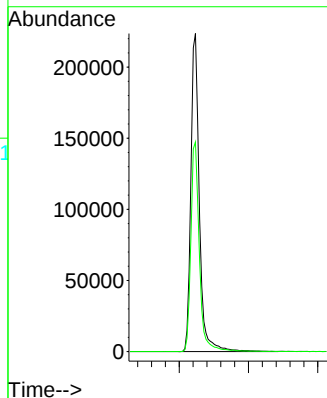
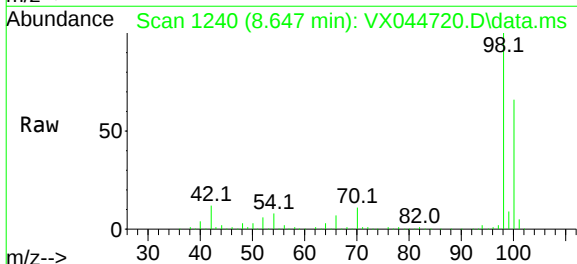
Acq: 27 Jan 2025 13:47

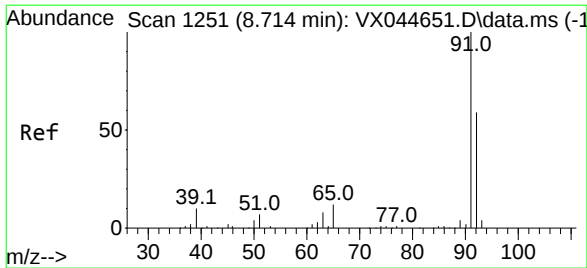
Tgt Ion: 98 Resp: 380557

Ion Ratio Lower Upper

98 100

100 65.9 53.2 79.8





#52

Toluene

Concen: 0.956 ug/l

RT: 8.720 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044720.D

Acq: 27 Jan 2025 13:47

Instrument :

MSVOA_X

ClientSampleId :

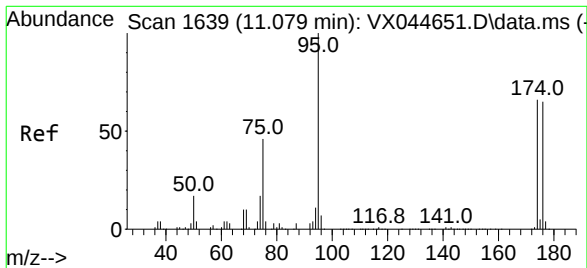
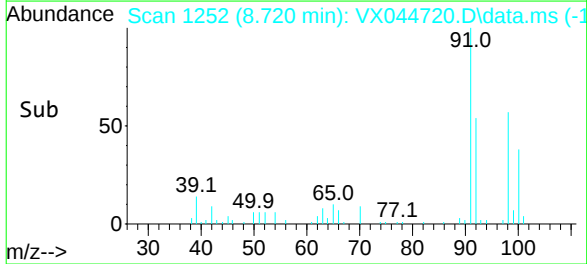
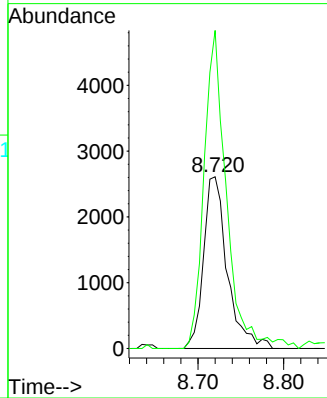
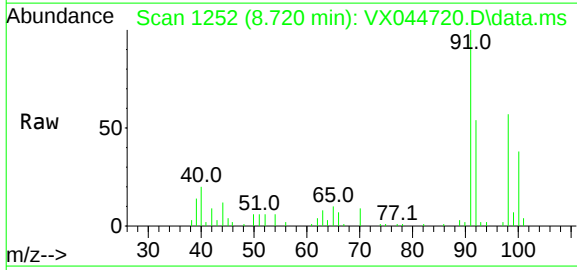
BP-VPB-192-GW-140-142

Tgt Ion: 92 Resp: 5022

Ion Ratio Lower Upper

92 100

91 175.6 135.7 203.5



#62

4-Bromofluorobenzene

Concen: 50.881 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044720.D

Acq: 27 Jan 2025 13:47

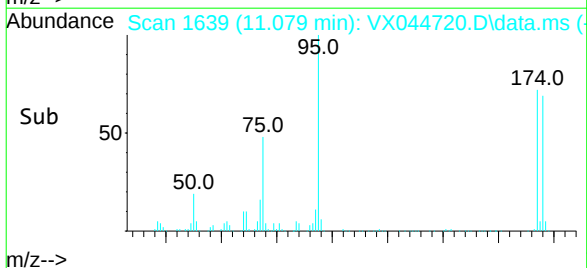
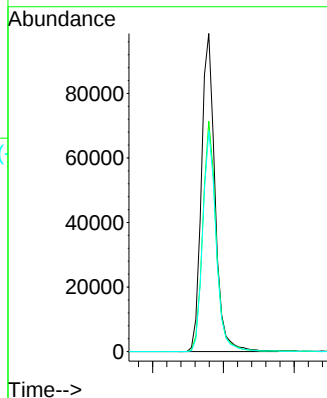
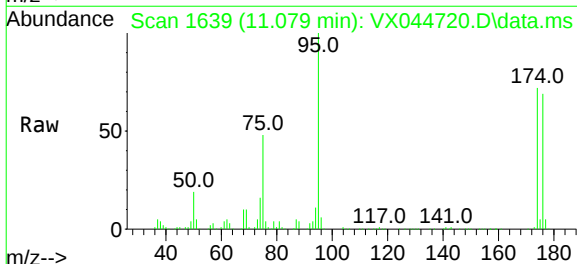
Tgt Ion: 95 Resp: 131541

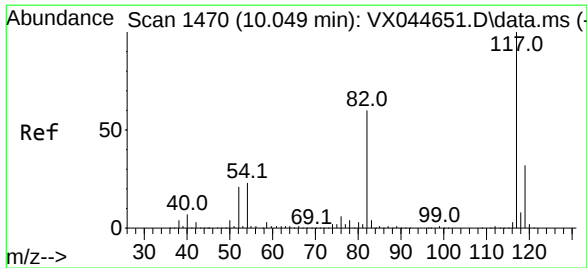
Ion Ratio Lower Upper

95 100

174 71.0 0.0 133.0

176 68.5 0.0 129.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044720.D

Acq: 27 Jan 2025 13:47

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-140-142

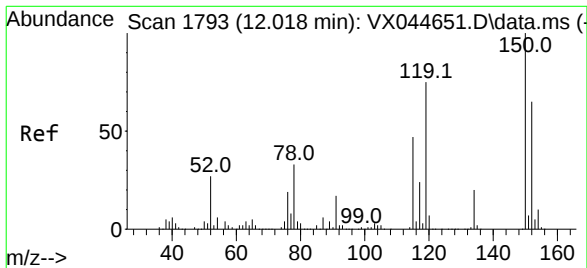
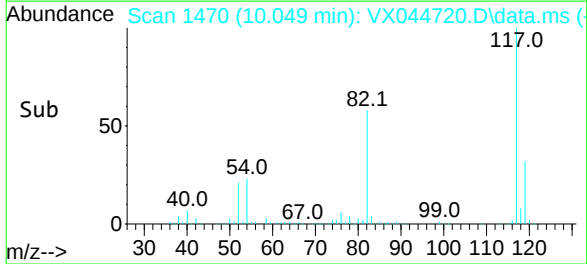
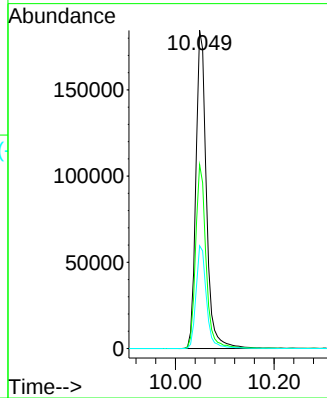
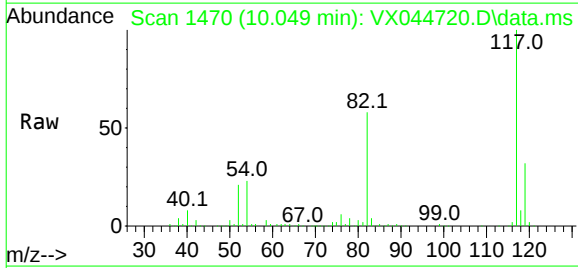
Tgt Ion:117 Resp: 272691

Ion Ratio Lower Upper

117 100

82 57.8 47.6 71.4

119 32.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044720.D

Acq: 27 Jan 2025 13:47

Tgt Ion:152 Resp: 114579

Ion Ratio Lower Upper

152 100

115 61.9 43.8 131.4

150 159.4 0.0 347.8

