

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044930.D
 Acq On : 12 Feb 2025 14:03
 Operator : JC/MD
 Sample : Q1347-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-680-682

Quant Time: Feb 13 00:51:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

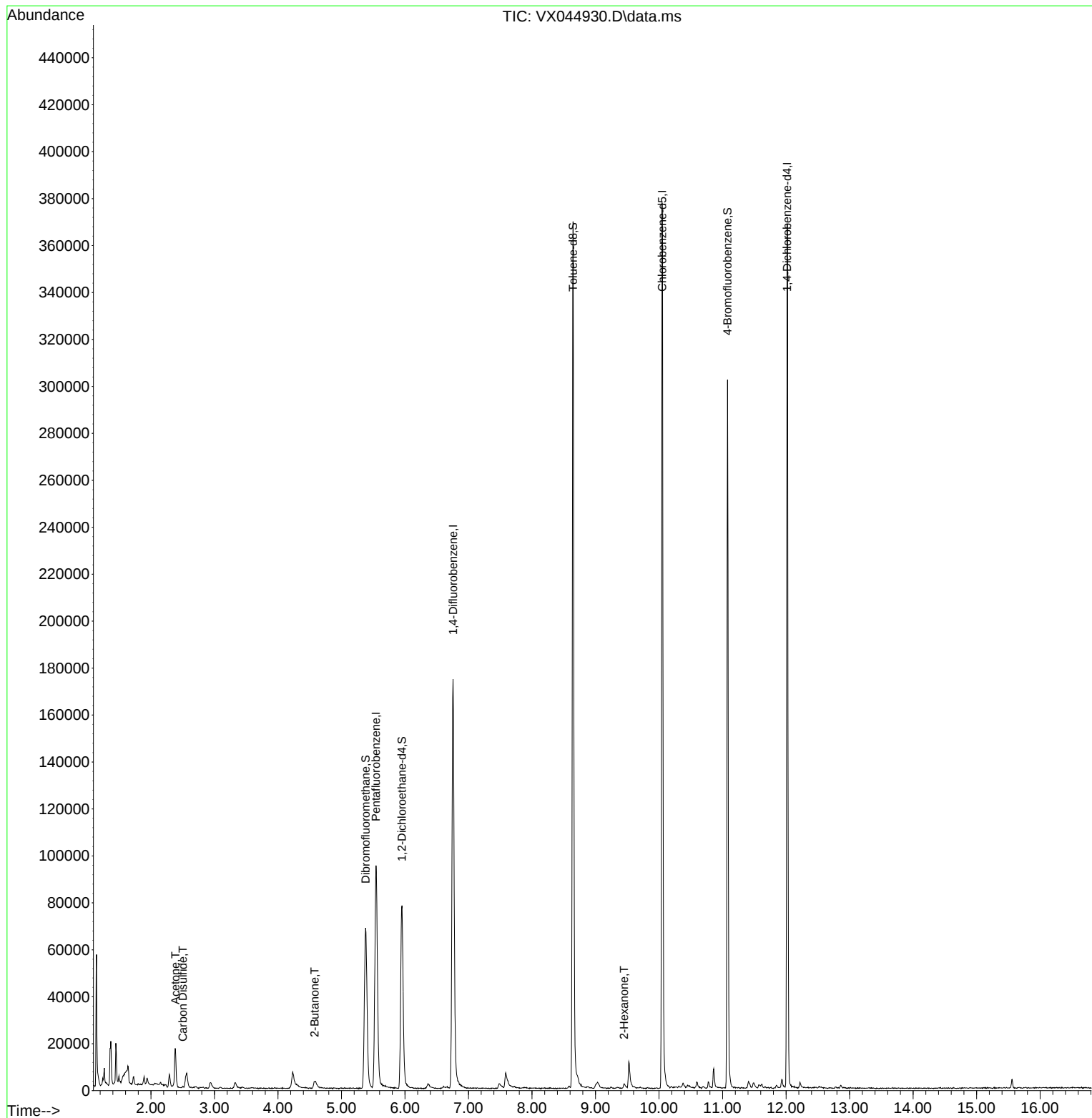
Internal Standards						
1) Pentafluorobenzene	5.544	168	89084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	185691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	170107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73552	56.404	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.800%
35) Dibromofluoromethane	5.379	113	61678	51.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.180%
50) Toluene-d8	8.647	98	226208	49.549	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	81128	52.713	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.420%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17967	34.273	ug/l	99
17) Carbon Disulfide	2.502	76	878	0.279	ug/l #	80
25) 2-Butanone	4.574	43	7534	8.850	ug/l	96
59) 2-Hexanone	9.452	43	1949	1.422	ug/l	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
Data File : VX044930.D
Acq On : 12 Feb 2025 14:03
Operator : JC/MD
Sample : Q1347-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-680-682

Quant Time: Feb 13 00:51:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

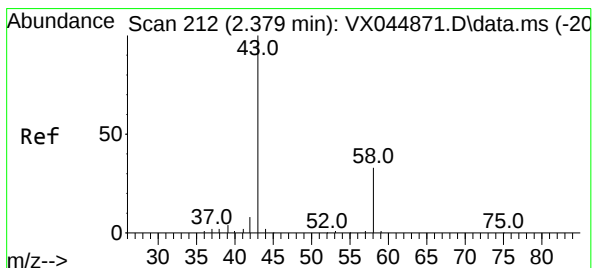
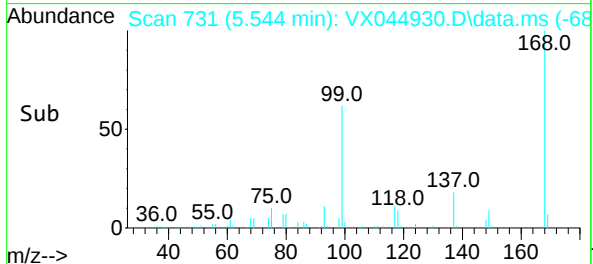
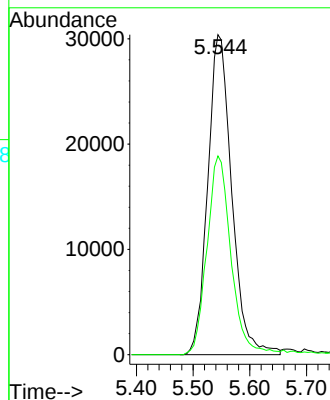
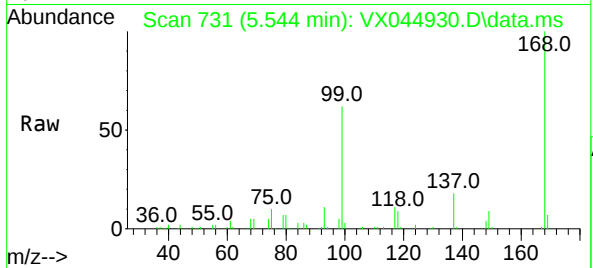




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044930.D
Acq: 12 Feb 2025 14:03

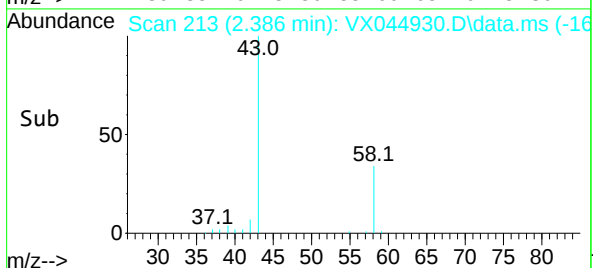
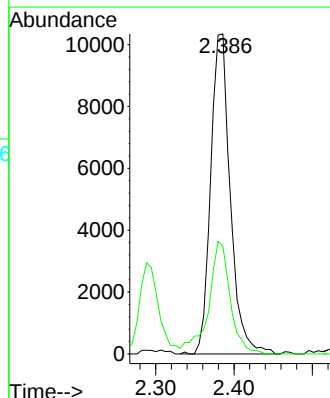
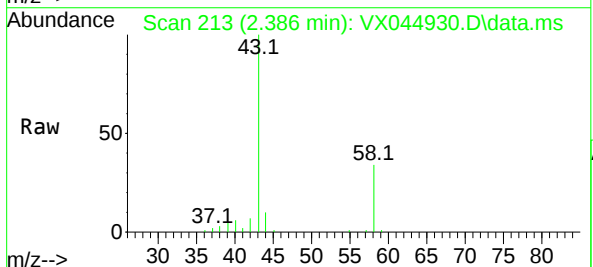
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-680-682

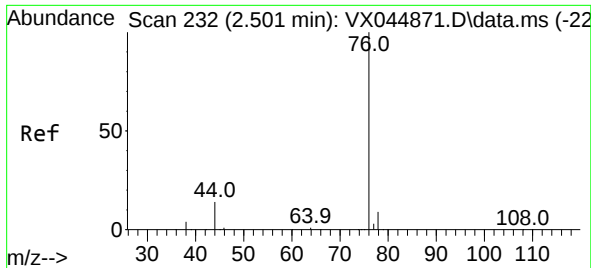
Tgt Ion:168 Resp: 89084
Ion Ratio Lower Upper
168 100
99 62.1 51.2 76.8



#16
Acetone
Concen: 34.273 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044930.D
Acq: 12 Feb 2025 14:03

Tgt Ion: 43 Resp: 17967
Ion Ratio Lower Upper
43 100
58 33.7 26.5 39.7





#17

Carbon Disulfide

Concen: 0.279 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044930.D

Acq: 12 Feb 2025 14:03

Instrument :

MSVOA_X

ClientSampleId :

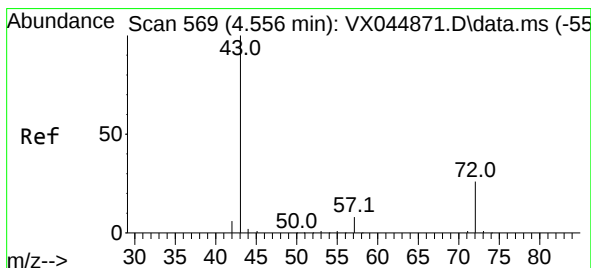
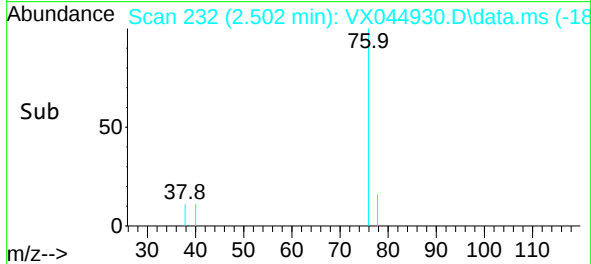
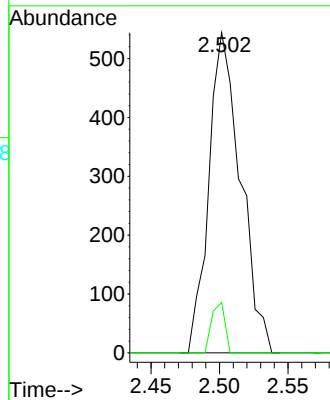
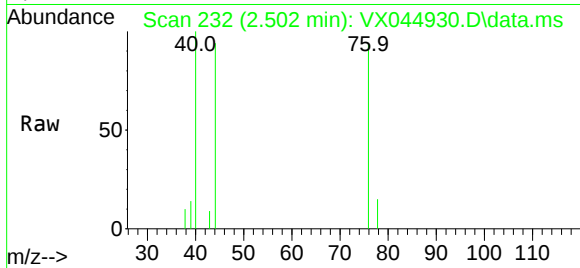
BP-VPB-192-GW-680-682

Tgt Ion: 76 Resp: 878

Ion Ratio Lower Upper

76 100

78 15.8 7.0 10.4#



#25

2-Butanone

Concen: 8.850 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.019 min

Lab File: VX044930.D

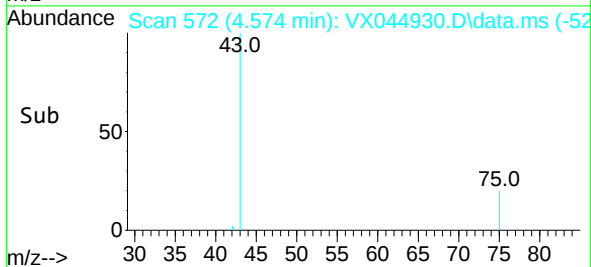
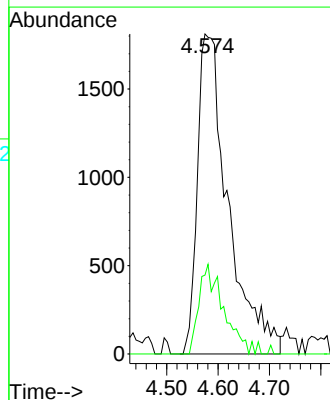
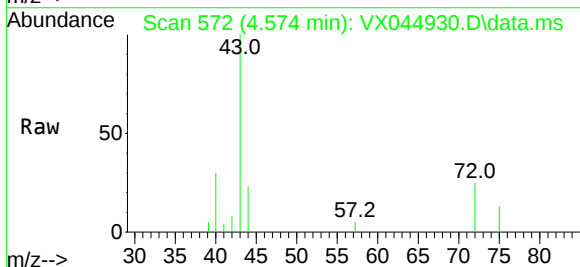
Acq: 12 Feb 2025 14:03

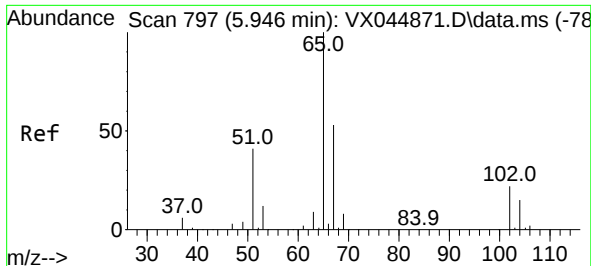
Tgt Ion: 43 Resp: 7534

Ion Ratio Lower Upper

43 100

72 24.7 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 56.404 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044930.D

Acq: 12 Feb 2025 14:03

Instrument :

MSVOA_X

ClientSampleId :

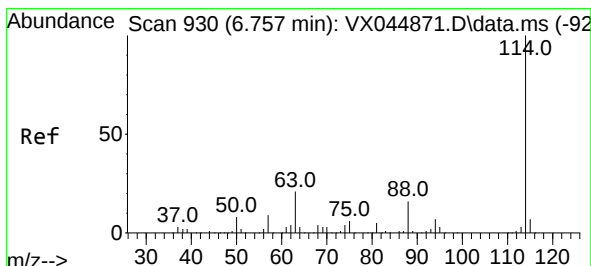
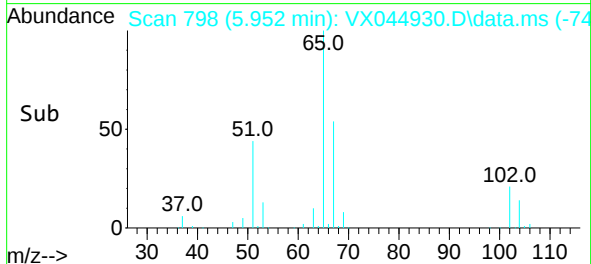
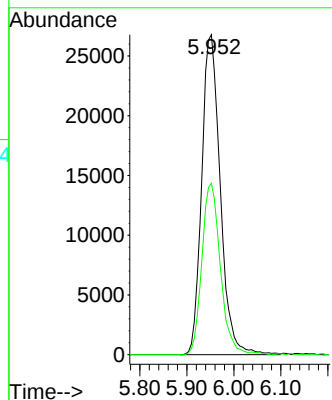
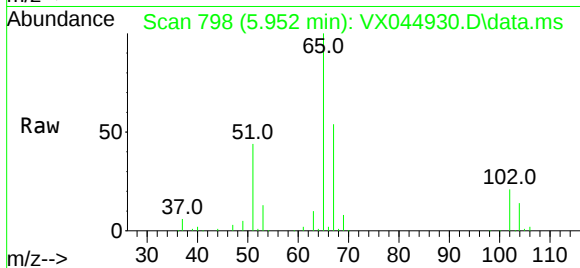
BP-VPB-192-GW-680-682

Tgt Ion: 65 Resp: 73552

Ion Ratio Lower Upper

65 100

67 52.9 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044930.D

Acq: 12 Feb 2025 14:03

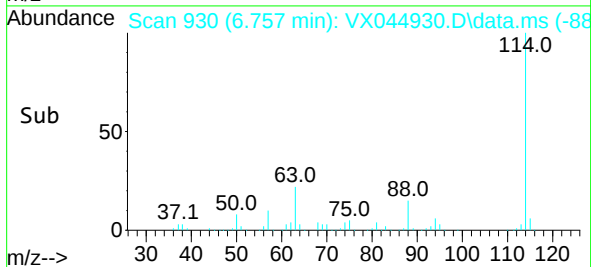
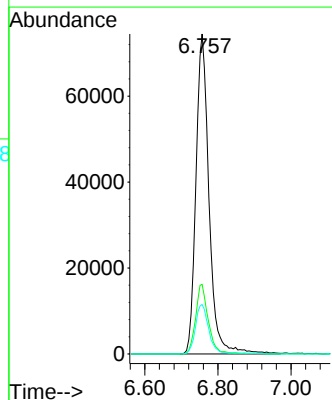
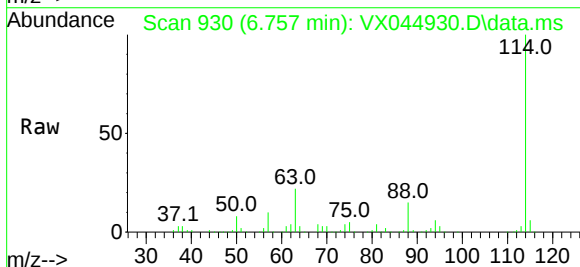
Tgt Ion: 114 Resp: 185691

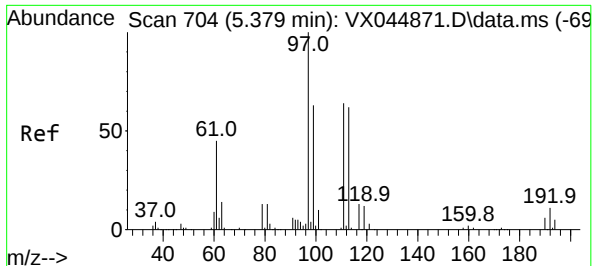
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.4

88 15.5 0.0 31.4

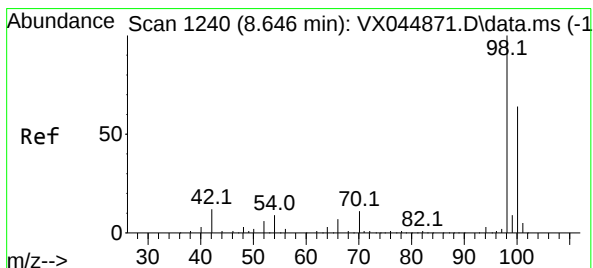
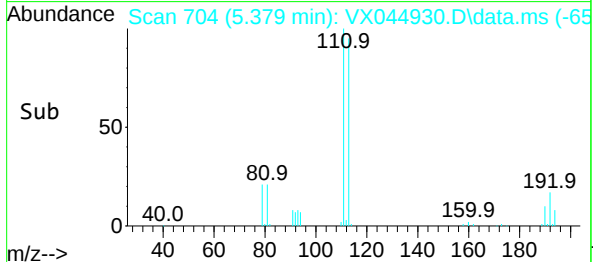
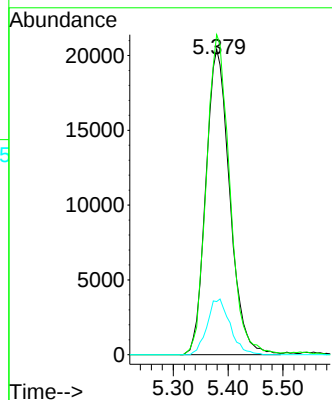
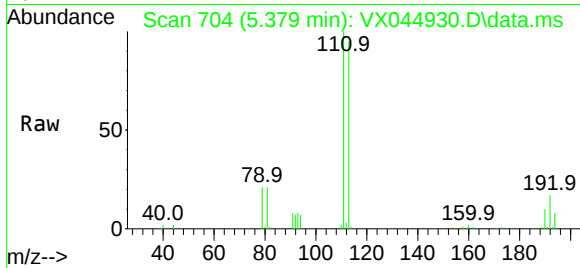




#35
Dibromofluoromethane
Concen: 51.088 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044930.D
Acq: 12 Feb 2025 14:03

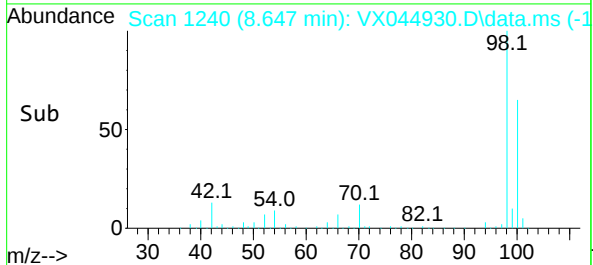
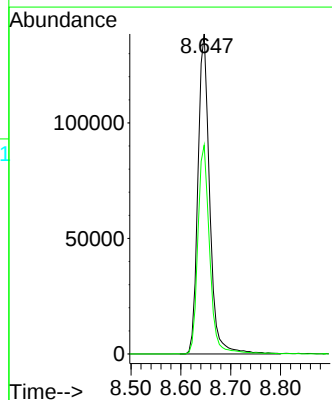
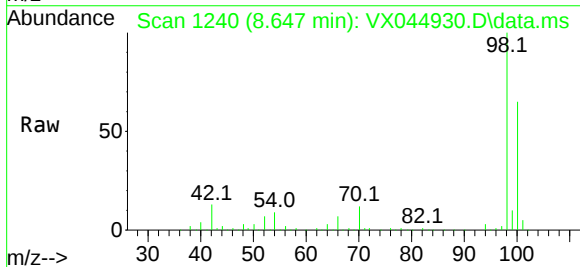
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-680-682

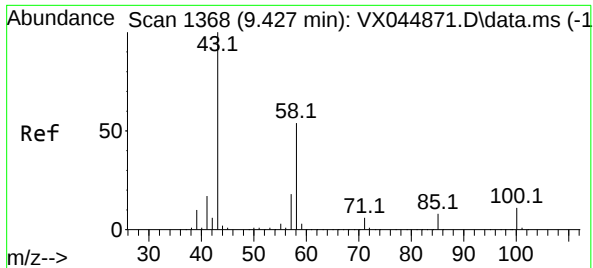
Tgt Ion:113 Resp: 61678
Ion Ratio Lower Upper
113 100
111 102.7 83.5 125.3
192 17.5 14.4 21.6



#50
Toluene-d8
Concen: 49.549 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044930.D
Acq: 12 Feb 2025 14:03

Tgt Ion: 98 Resp: 226208
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1





#59

2-Hexanone

Concen: 1.422 ug/l

RT: 9.452 min Scan# 11

Delta R.T. 0.025 min

Lab File: VX044930.D

Acq: 12 Feb 2025 14:03

Instrument :

MSVOA_X

ClientSampleId :

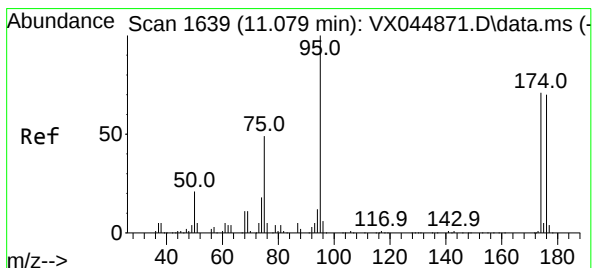
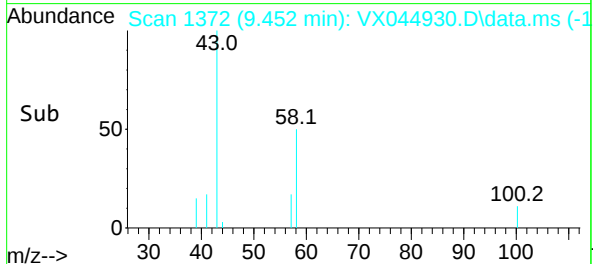
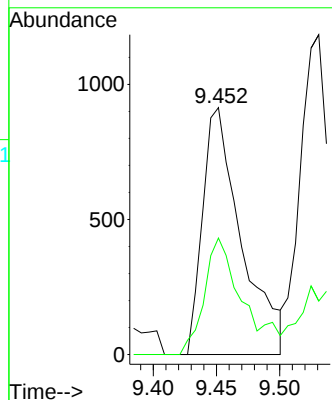
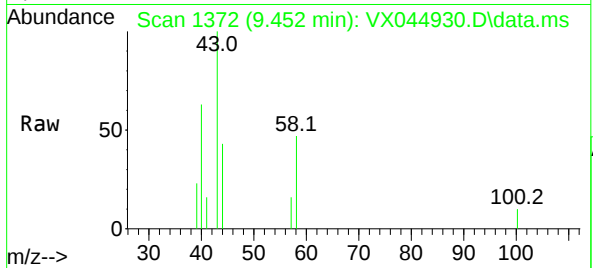
BP-VPB-192-GW-680-682

Tgt Ion: 43 Resp: 1949

Ion Ratio Lower Upper

43 100

58 47.0 27.5 82.4



#62

4-Bromofluorobenzene

Concen: 52.713 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044930.D

Acq: 12 Feb 2025 14:03

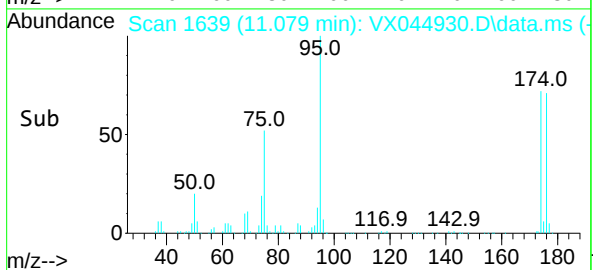
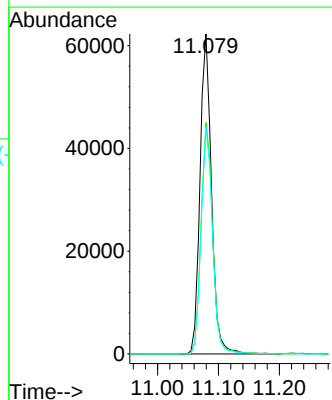
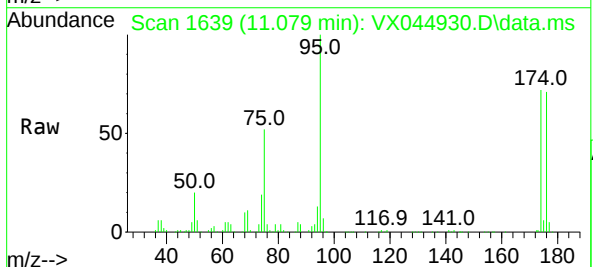
Tgt Ion: 95 Resp: 81128

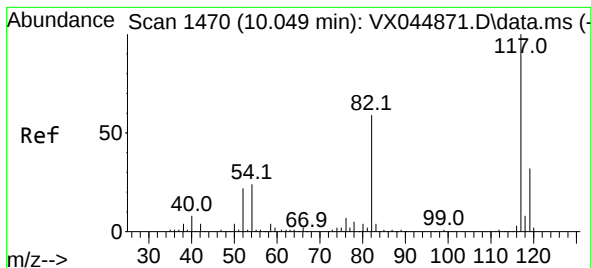
Ion Ratio Lower Upper

95 100

174 73.6 0.0 142.6

176 71.0 0.0 141.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044930.D

Acq: 12 Feb 2025 14:03

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-680-682

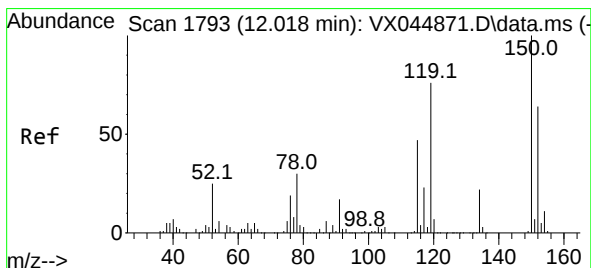
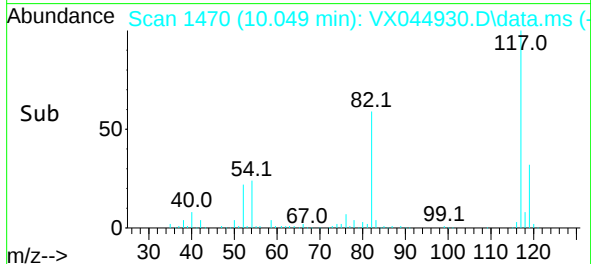
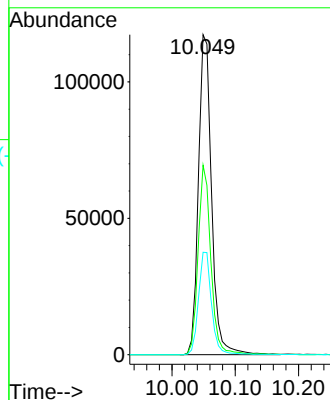
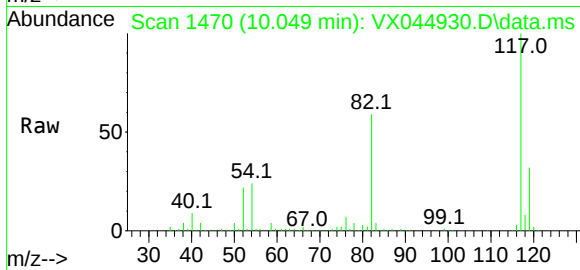
Tgt Ion:117 Resp: 170107

Ion Ratio Lower Upper

117 100

82 59.2 47.5 71.3

119 32.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044930.D

Acq: 12 Feb 2025 14:03

Tgt Ion:152 Resp: 73243

Ion Ratio Lower Upper

152 100

115 62.8 43.4 130.1

150 156.3 0.0 350.4

