

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044608.D
 Acq On : 07 Jan 2025 17:42
 Operator : JC/MD
 Sample : Q1004-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-778-780

Quant Time: Jan 08 05:56:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

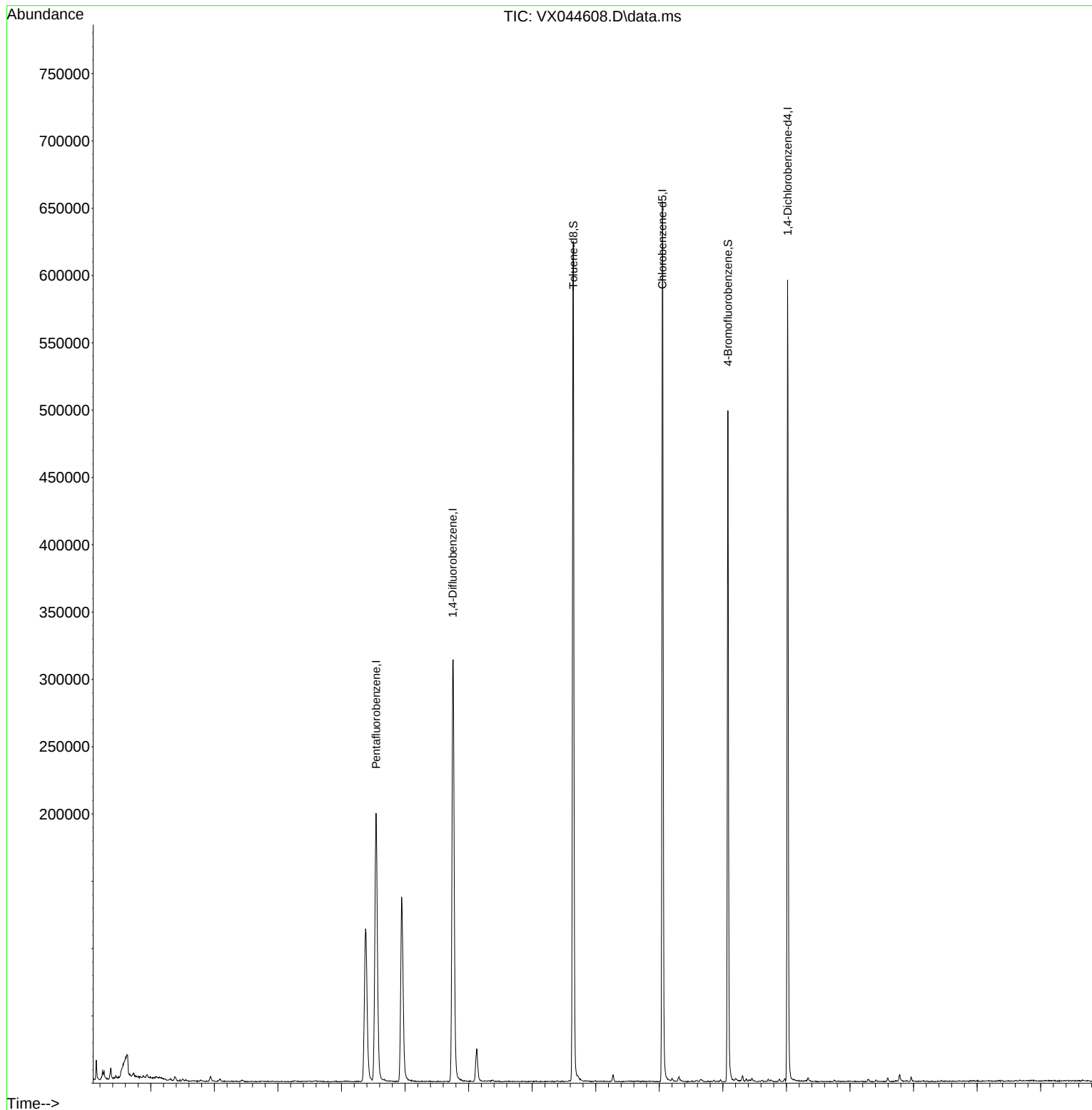
Internal Standards						
1) Pentafluorobenzene	5.544	168	172015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	313643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	283361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	116507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	138153	49.811	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.620%
35) Dibromofluoromethane	5.379	113	100812	46.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.647	98	371289	50.541	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	130449	50.309	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.620%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3556	4.068	ug/l	94
44) Trichloroethene	7.129	130	9851	4.401	ug/l	92

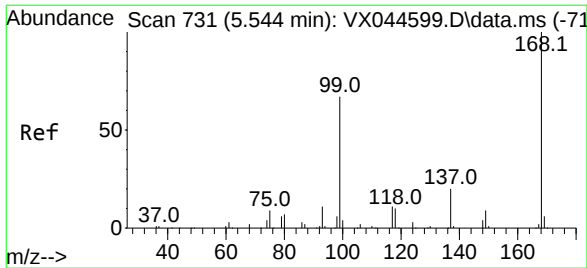
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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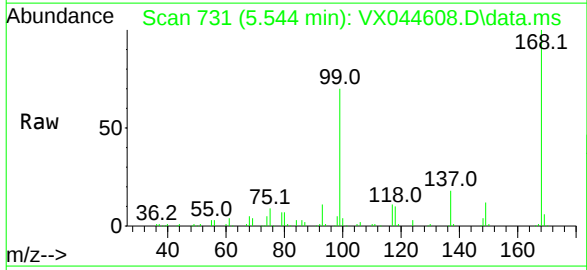
Quant Time: Jan 08 05:56:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
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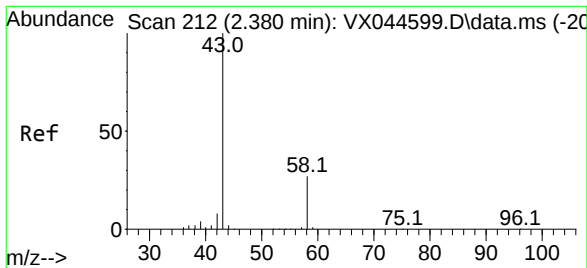
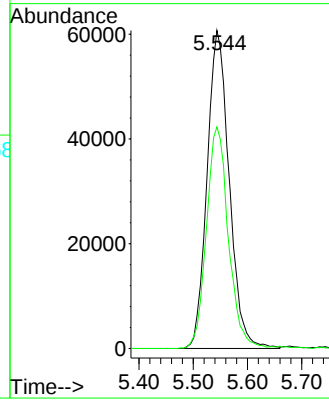
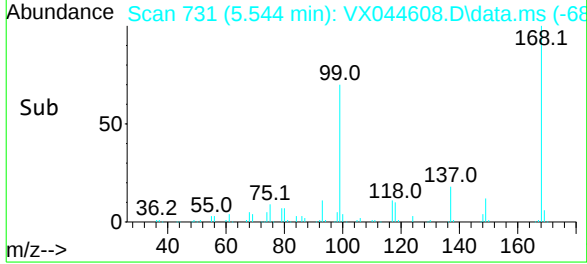


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044608.D
Acq: 07 Jan 2025 17:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-778-780

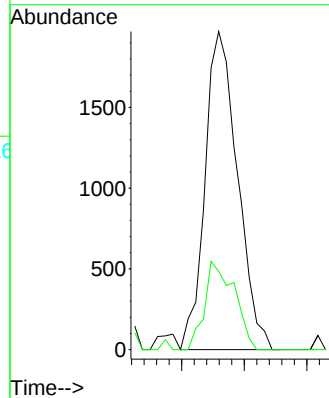
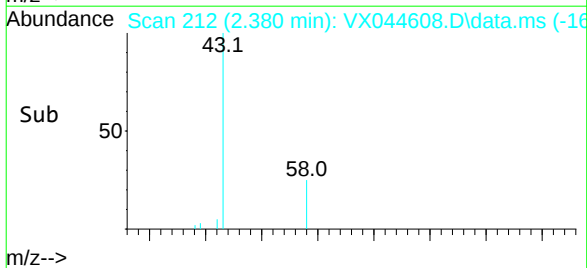
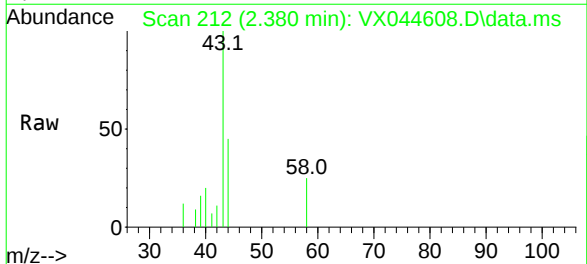


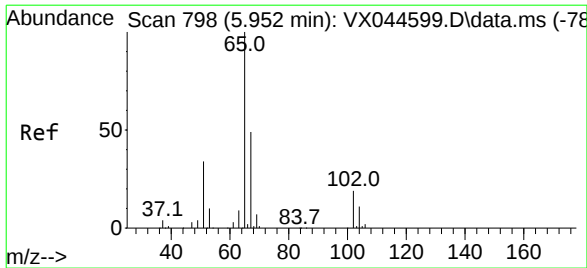
Tgt Ion:168 Resp: 172015
Ion Ratio Lower Upper
168 100
99 69.5 53.5 80.3



#16
Acetone
Concen: 4.068 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044608.D
Acq: 07 Jan 2025 17:42

Tgt Ion: 43 Resp: 3556
Ion Ratio Lower Upper
43 100
58 24.6 22.0 33.0

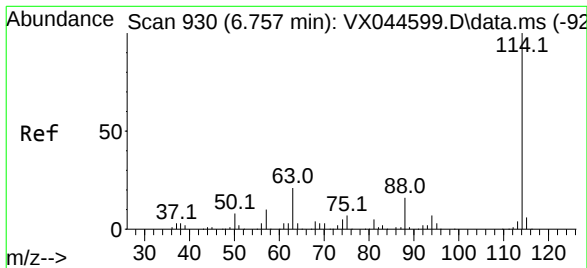
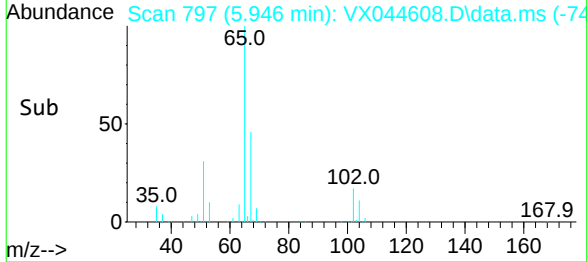
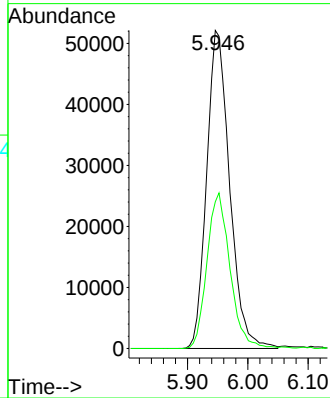
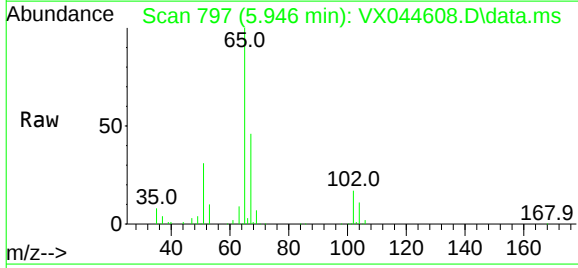




#33
1,2-Dichloroethane-d4
Concen: 49.811 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044608.D
Acq: 07 Jan 2025 17:42

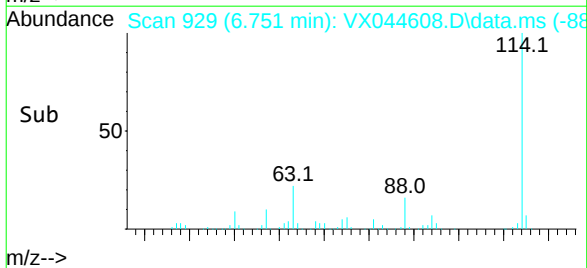
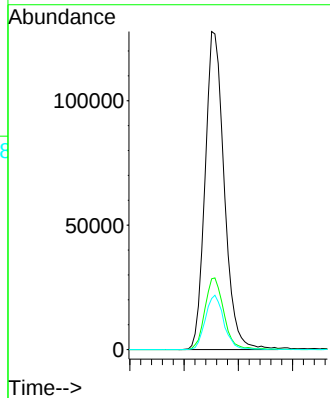
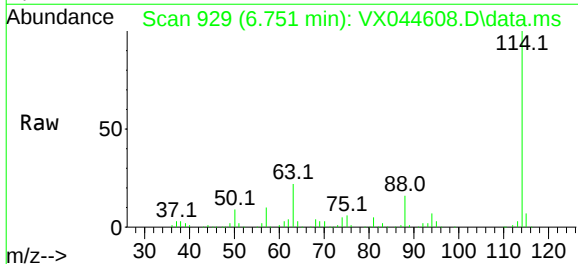
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-778-780

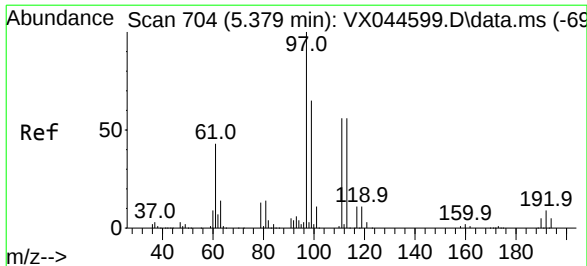
Tgt Ion: 65 Resp: 138153
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044608.D
Acq: 07 Jan 2025 17:42

Tgt Ion: 114 Resp: 313643
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.6
88 16.1 0.0 32.6

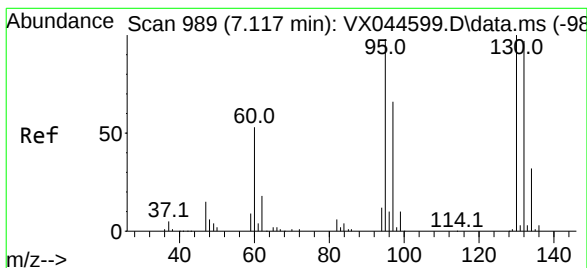
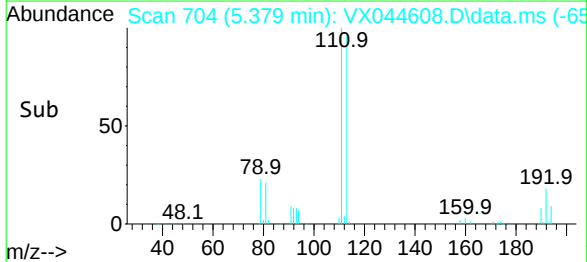
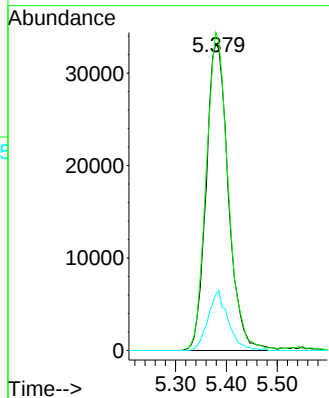
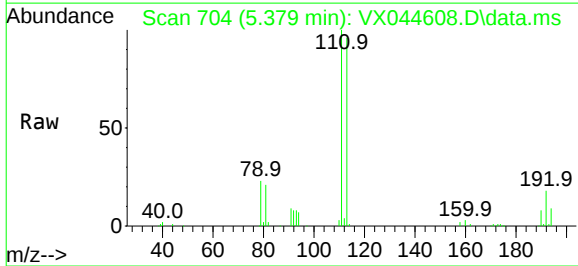




#35
Dibromofluoromethane
Concen: 46.874 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044608.D
Acq: 07 Jan 2025 17:42

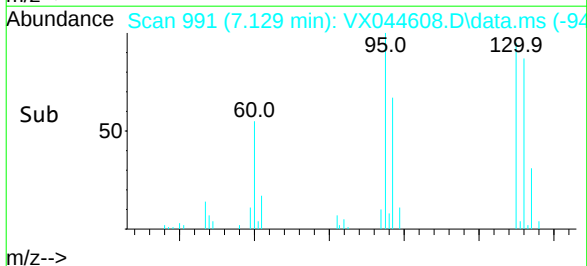
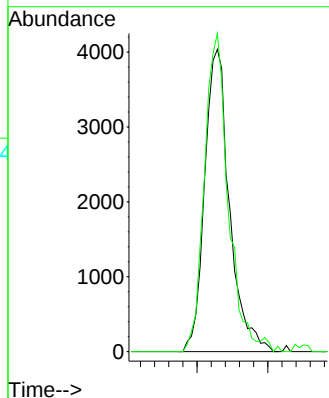
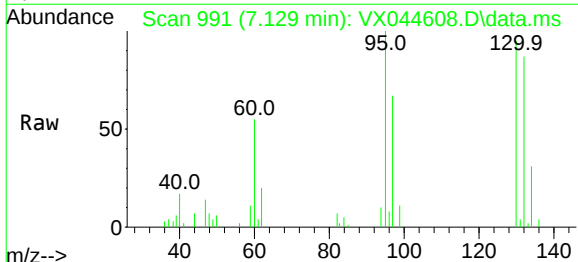
Instrument :
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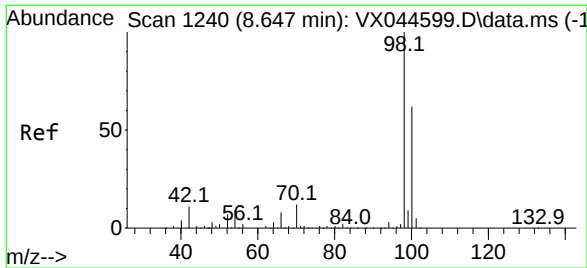
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.3	124.9
192	17.6	14.3	21.5



#44
Trichloroethene
Concen: 4.401 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX044608.D
Acq: 07 Jan 2025 17:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.2	0.0	195.6





#50

Toluene-d8

Concen: 50.541 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044608.D

Acq: 07 Jan 2025 17:42

Instrument :

MSVOA_X

ClientSampleId :

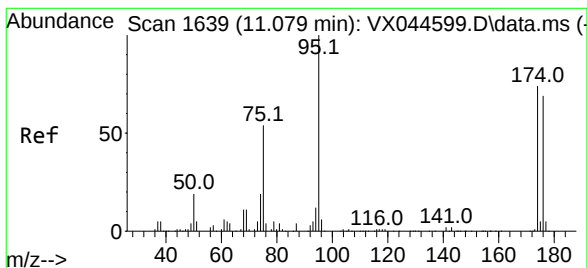
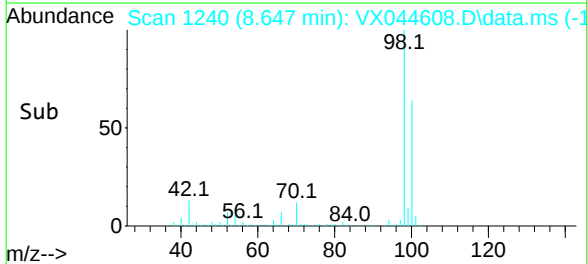
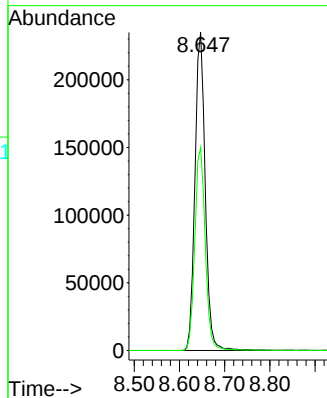
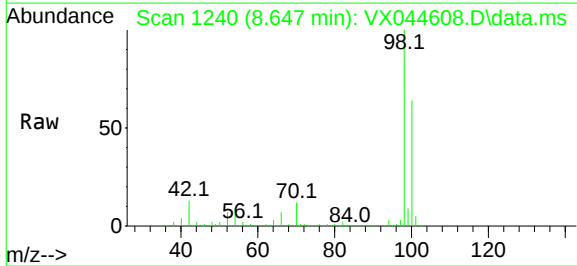
BP-VPB-190A-GW-778-780

Tgt Ion: 98 Resp: 371289

Ion Ratio Lower Upper

98 100

100 64.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 50.309 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044608.D

Acq: 07 Jan 2025 17:42

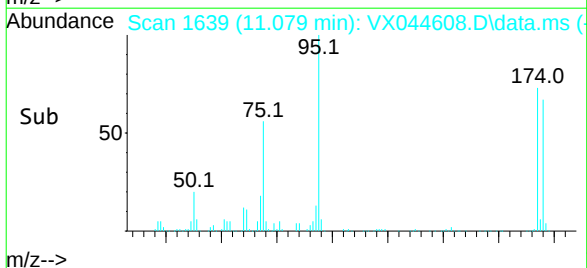
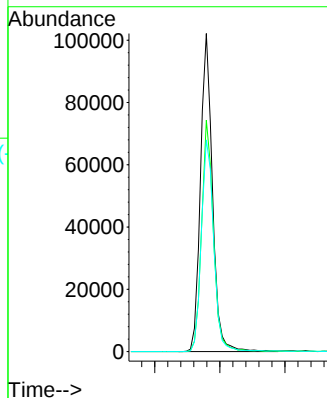
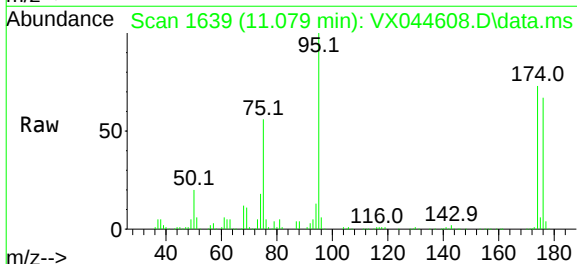
Tgt Ion: 95 Resp: 130449

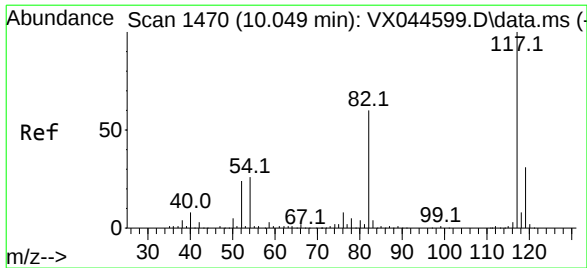
Ion Ratio Lower Upper

95 100

174 71.6 0.0 148.8

176 68.8 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044608.D

Acq: 07 Jan 2025 17:42

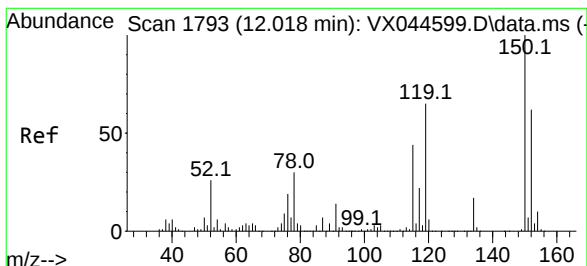
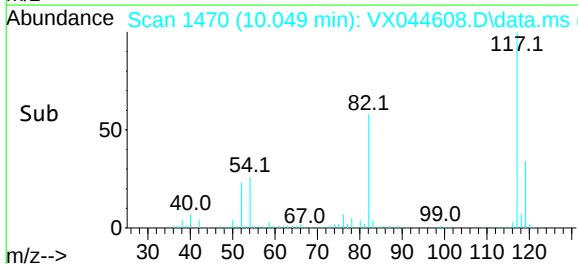
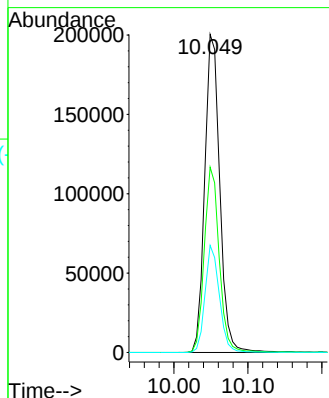
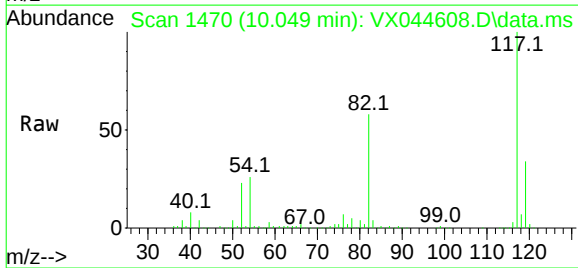
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Tgt Ion:	117	Resp:	283361
Ion Ratio	Lower	Upper	
117	100		
82	58.3	47.8	71.6
119	33.7	25.0	37.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044608.D

Acq: 07 Jan 2025 17:42

Tgt Ion:	152	Resp:	116507
Ion Ratio	Lower	Upper	
152	100		
115	63.8	44.4	133.1
150	155.0	0.0	355.0

