

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044591.D
 Acq On : 06 Jan 2025 13:32
 Operator : JC/MD
 Sample : Q1004-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-EB-20241231

Quant Time: Jan 06 16:03:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

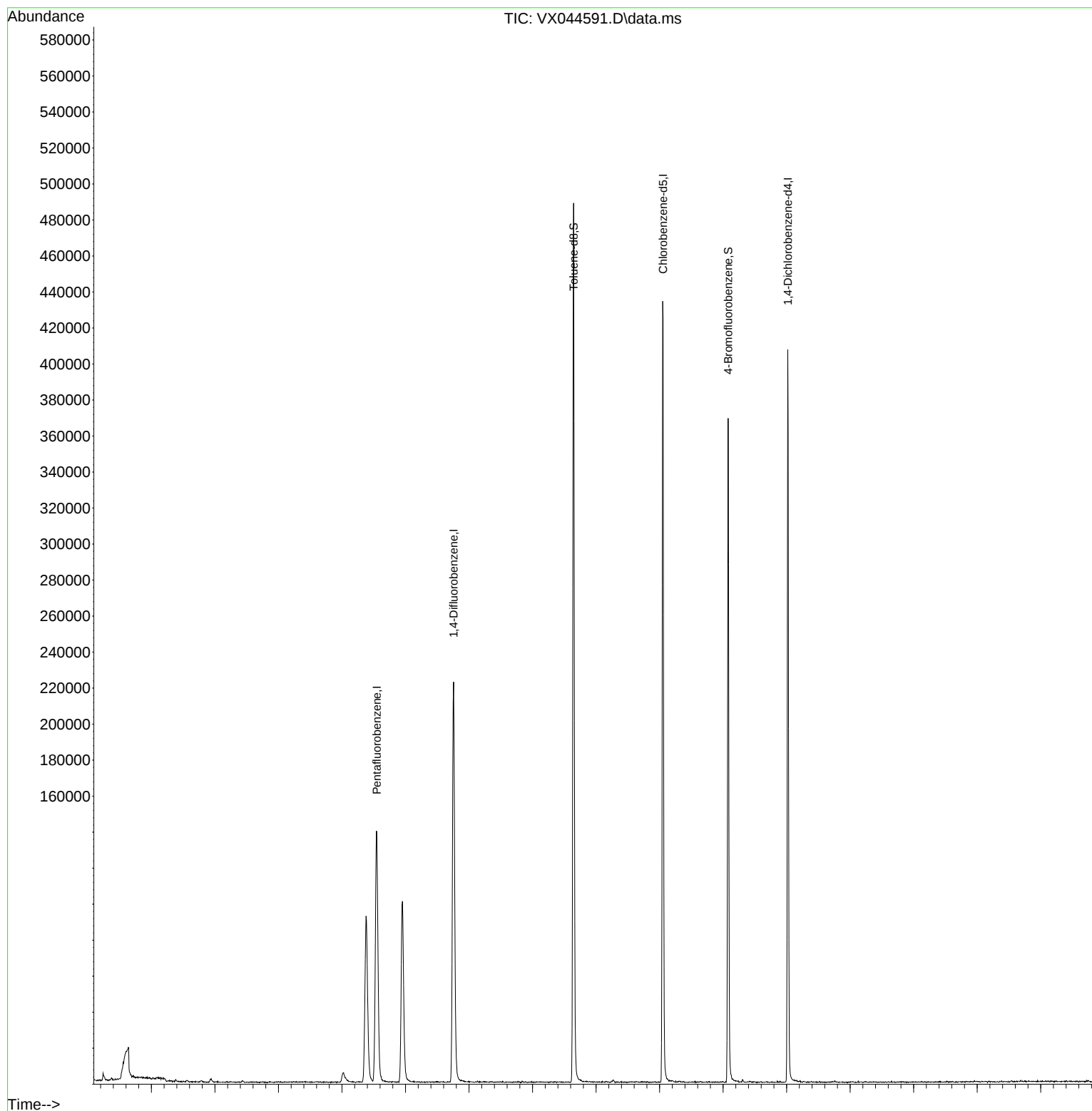
Internal Standards						
1) Pentafluorobenzene	5.550	168	133528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99194	42.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.740%
35) Dibromofluoromethane	5.379	113	79120	49.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	8.647	98	287903	53.694	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.380%
62) 4-Bromofluorobenzene	11.079	95	93039	49.658	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.320%
Target Compounds						
16) Acetone	2.386	43	687	0.720	ug/l	97
29) Tetrahydrofuran	5.025	42	5697	6.541	ug/l #	89

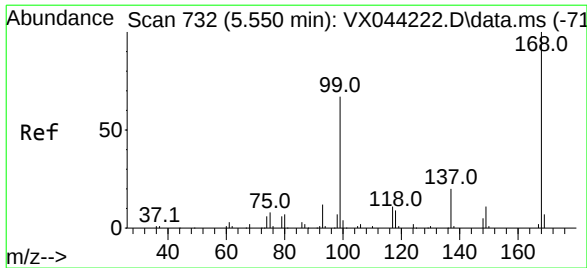
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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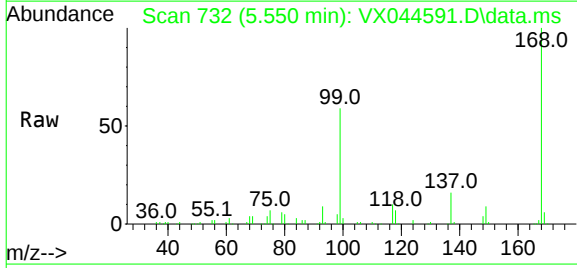
Quant Time: Jan 06 16:03:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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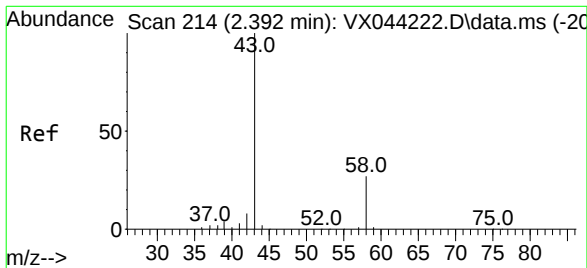
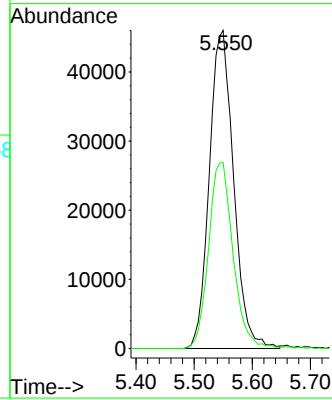
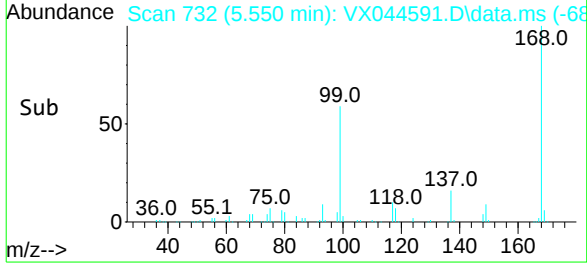


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044591.D
Acq: 06 Jan 2025 13:32

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-EB-20241231

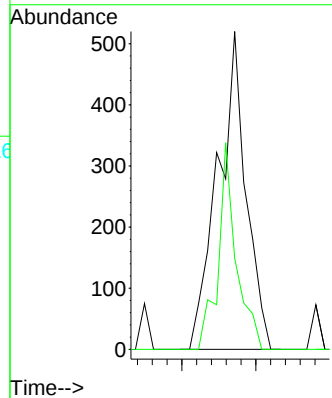
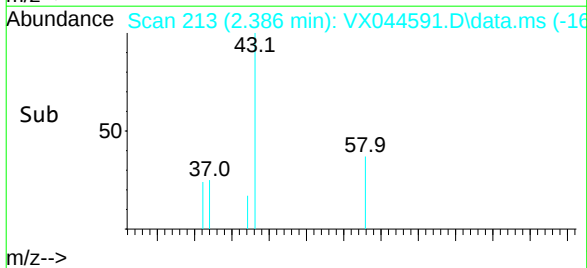
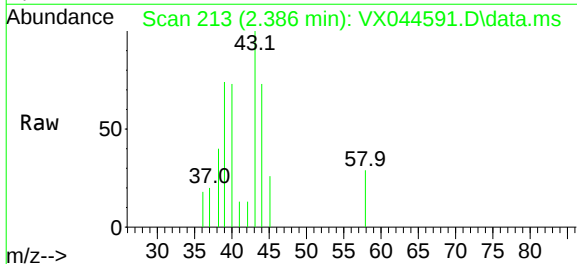


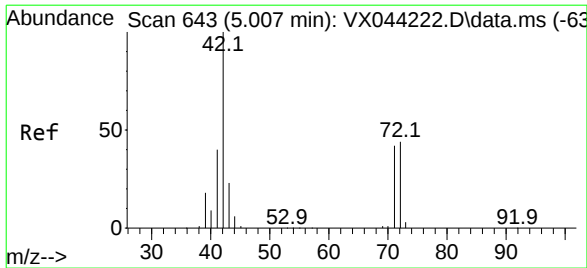
Tgt Ion:168 Resp: 133528
Ion Ratio Lower Upper
168 100
99 58.5 53.4 80.0



#16
Acetone
Concen: 0.720 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044591.D
Acq: 06 Jan 2025 13:32

Tgt Ion: 43 Resp: 687
Ion Ratio Lower Upper
43 100
58 28.7 21.6 32.4





#29

Tetrahydrofuran

Concen: 6.541 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX044591.D

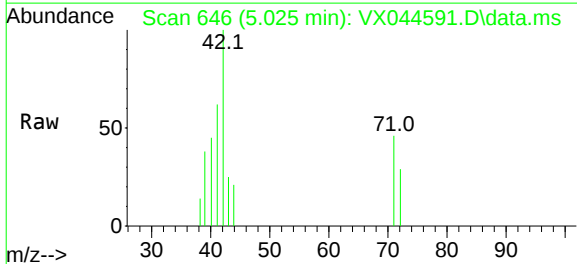
Acq: 06 Jan 2025 13:32

Instrument :

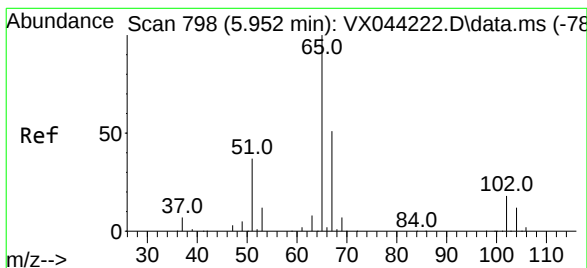
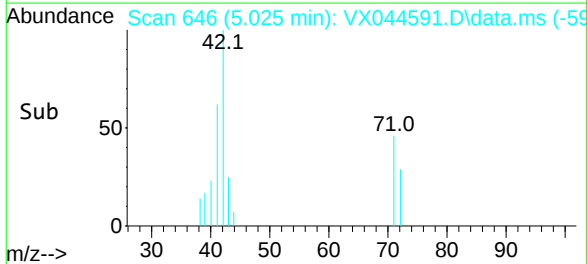
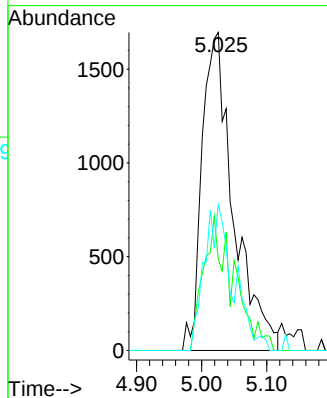
MSVOA_X

ClientSampleId :

BP-VPB-190A-EB-20241231



Tgt Ion:	42	Resp:	5697
Ion	Ratio	Lower	Upper
42	100		
72	40.7	37.0	55.6
71	33.4	33.6	50.4



#33

1,2-Dichloroethane-d4

Concen: 42.369 ug/l

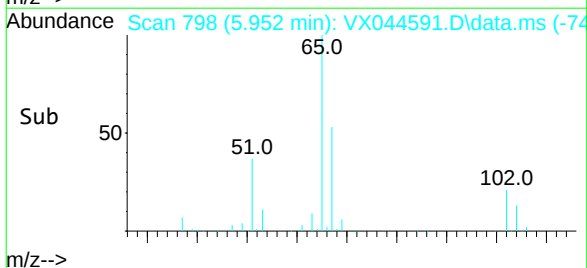
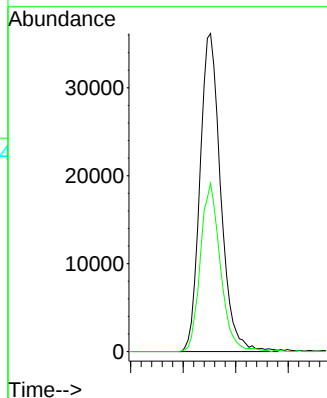
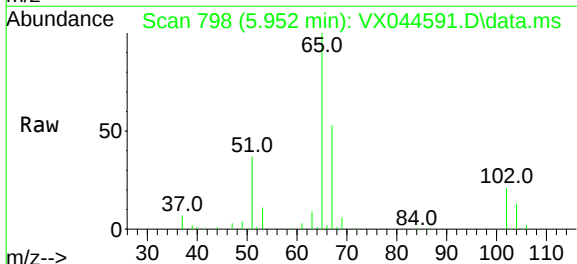
RT: 5.952 min Scan# 798

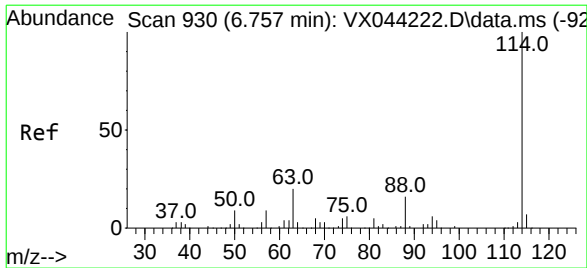
Delta R.T. -0.000 min

Lab File: VX044591.D

Acq: 06 Jan 2025 13:32

Tgt Ion:	65	Resp:	99194
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	101.6

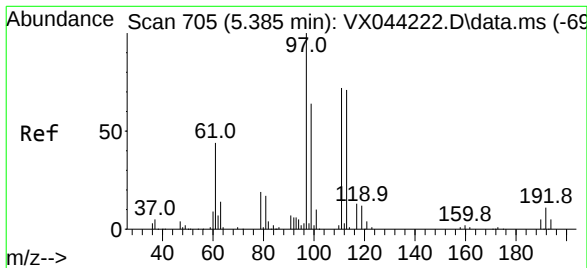
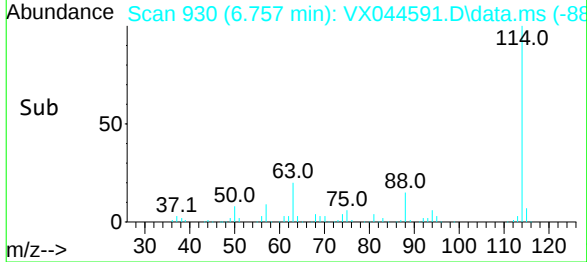
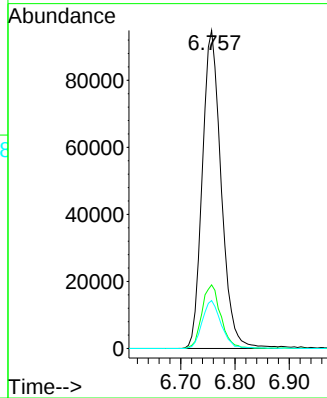
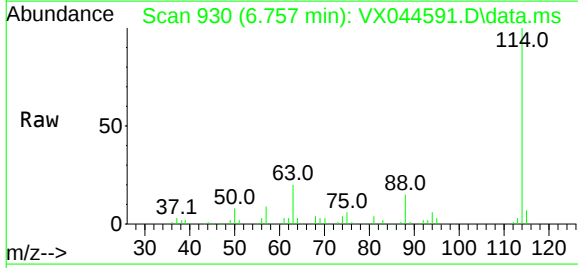




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044591.D
Acq: 06 Jan 2025 13:32

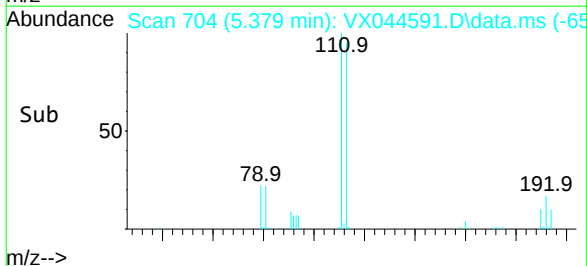
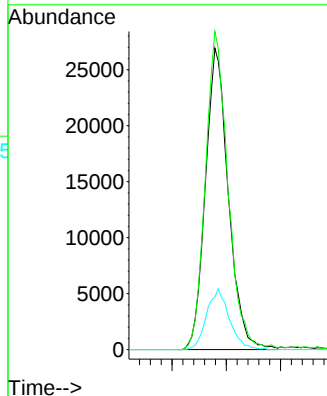
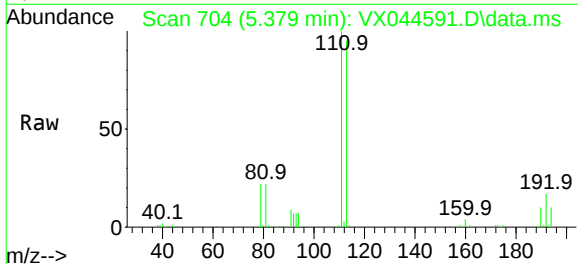
Instrument :
MSVOA_X
ClientSampleId :
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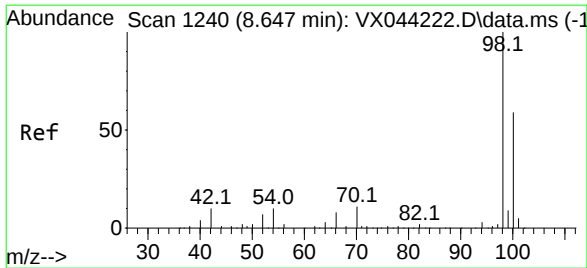
Tgt Ion:	114	Resp:	229475
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.6
88	15.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 49.782 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044591.D
Acq: 06 Jan 2025 13:32

Tgt Ion:	113	Resp:	79120
Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.4	120.6
192	19.8	13.3	19.9





#50

Toluene-d8

Concen: 53.694 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044591.D

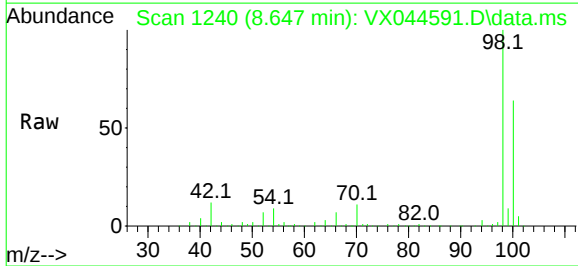
Acq: 06 Jan 2025 13:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-EB-20241231

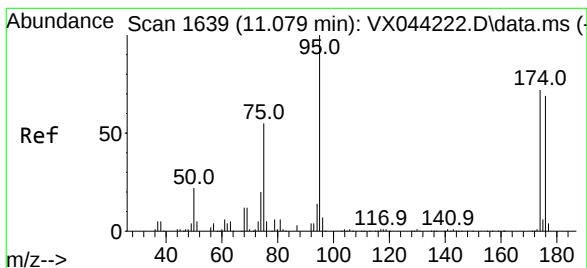
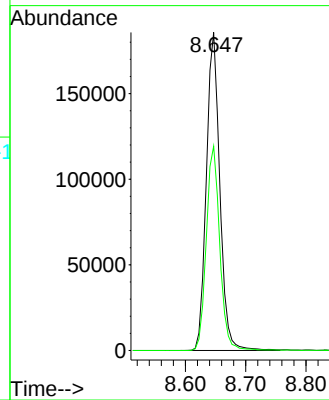
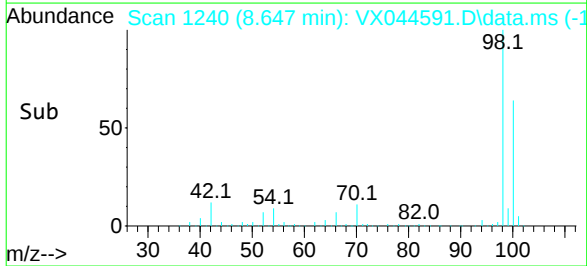


Tgt Ion: 98 Resp: 287903

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.658 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044591.D

Acq: 06 Jan 2025 13:32

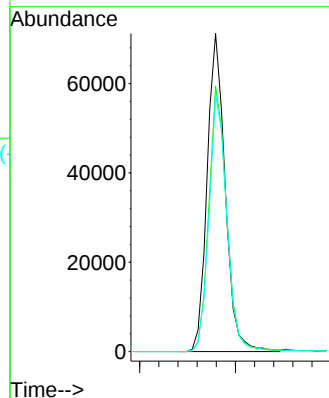
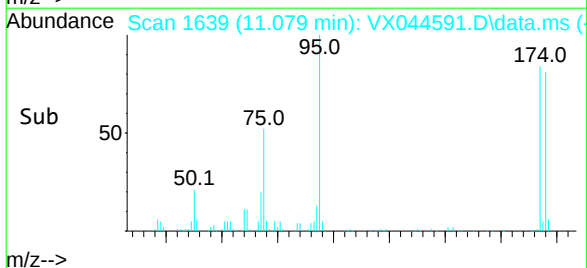
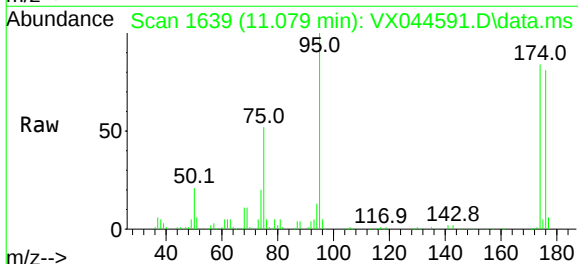
Tgt Ion: 95 Resp: 93039

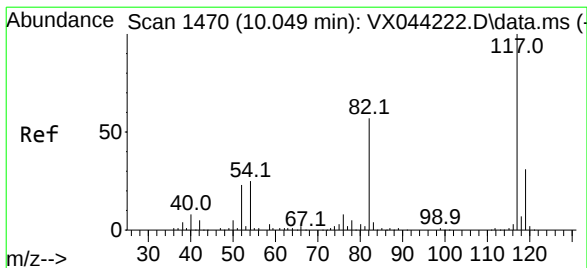
Ion Ratio Lower Upper

95 100

174 82.6 0.0 145.8

176 80.5 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044591.D

Acq: 06 Jan 2025 13:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-EB-20241231

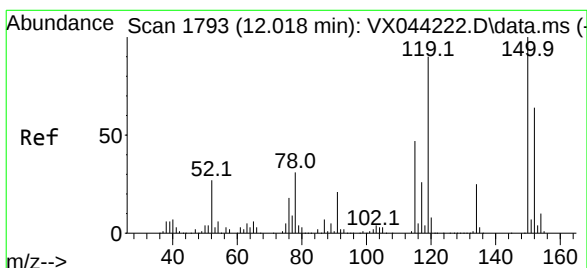
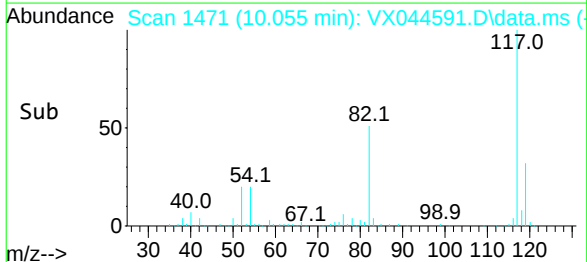
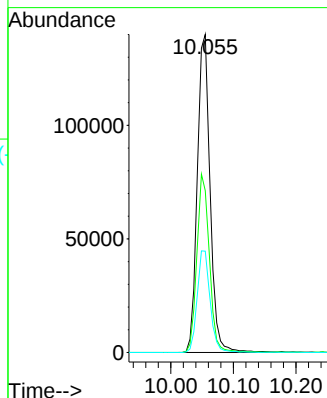
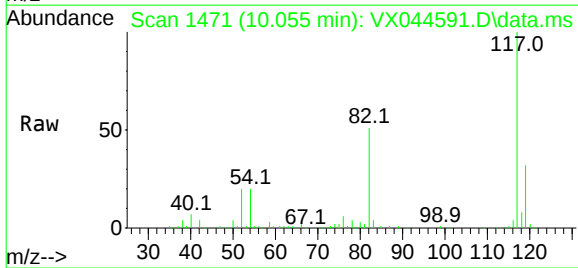
Tgt Ion:117 Resp: 198904

Ion Ratio Lower Upper

117 100

82 50.9 45.8 68.8

119 31.9 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044591.D

Acq: 06 Jan 2025 13:32

Tgt Ion:152 Resp: 86329

Ion Ratio Lower Upper

152 100

115 58.2 44.5 133.3

150 152.9 0.0 353.8

