

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044585.D
 Acq On : 06 Jan 2025 11:07
 Operator : JC/MD
 Sample : VX0106WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBL01

Quant Time: Jan 06 16:02:37 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	5.549	168	138122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	249283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	219263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105902	43.730	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.460%
35) Dibromofluoromethane	5.379	113	85011	49.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.646	98	298900	51.315	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.640%
62) 4-Bromofluorobenzene	11.079	95	105943	52.052	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.100%

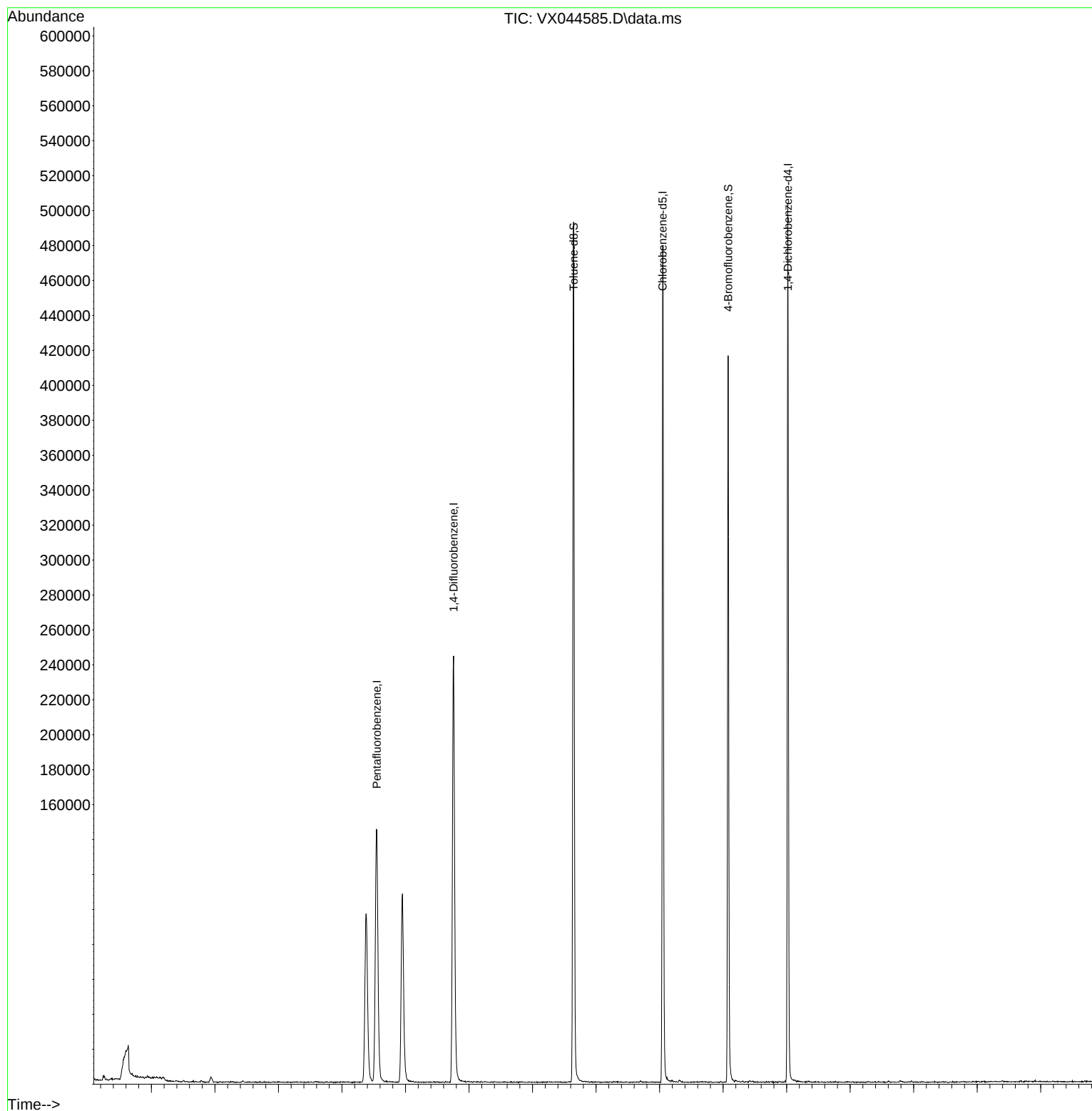
Target Compounds Qvalue

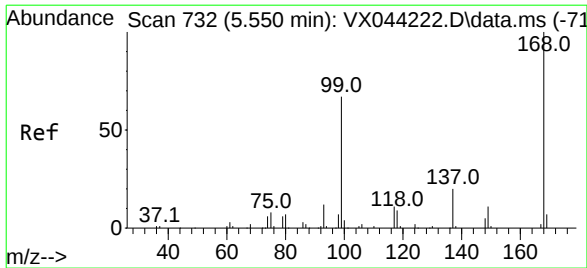
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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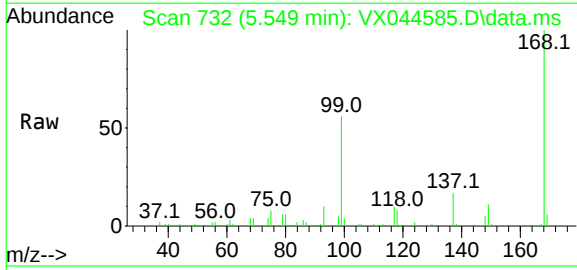
Quant Time: Jan 06 16:02:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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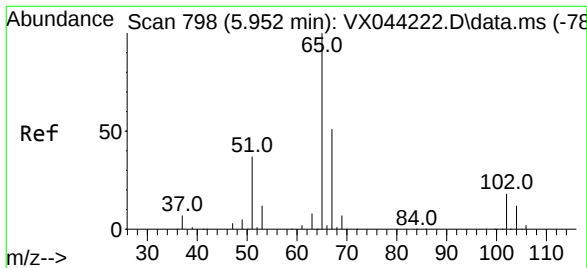
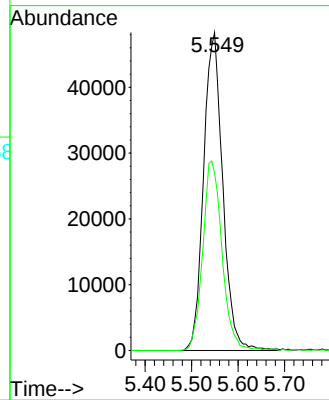
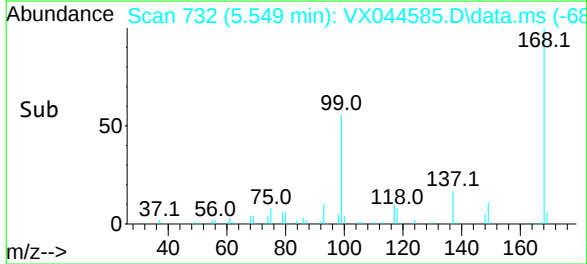


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

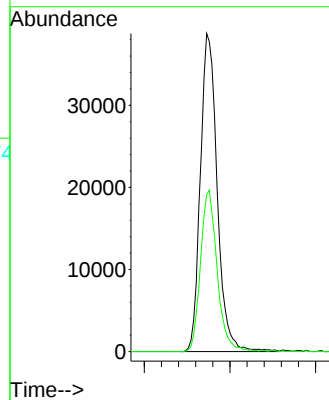
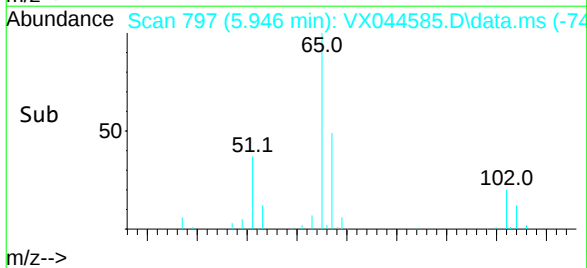
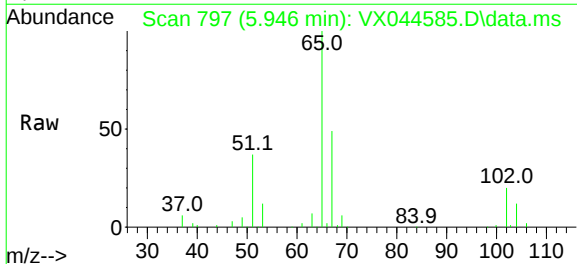


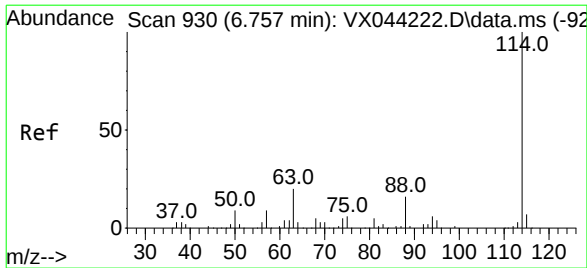
Tgt Ion:168 Resp: 138122
Ion Ratio Lower Upper
168 100
99 55.8 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 43.730 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.007 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Tgt Ion: 65 Resp: 105902
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.6

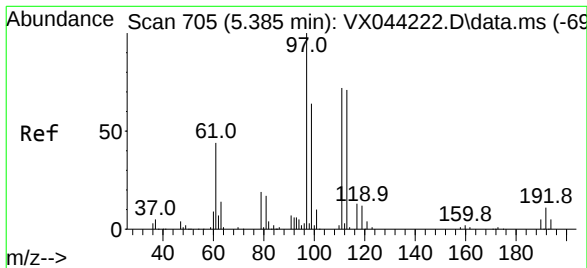
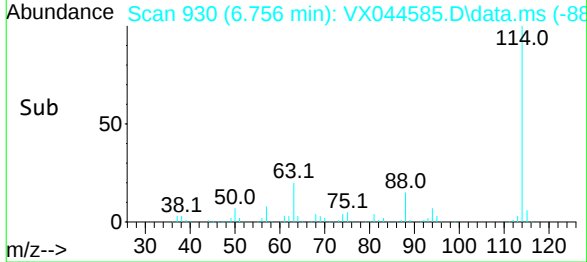
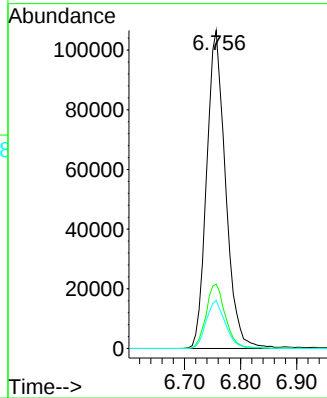
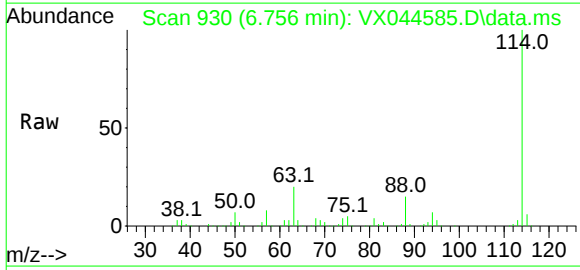




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 93
Delta R.T. -0.001 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

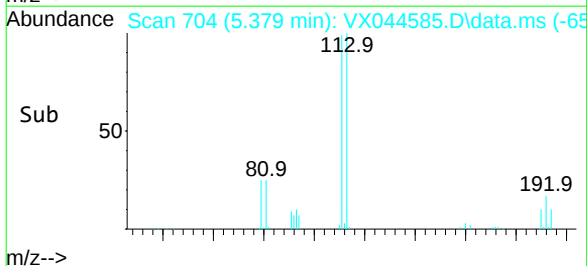
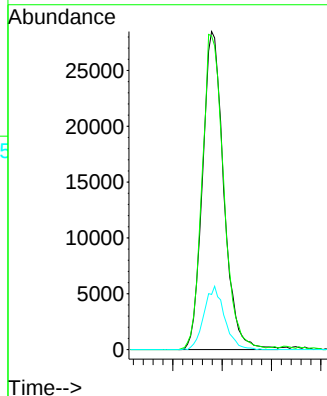
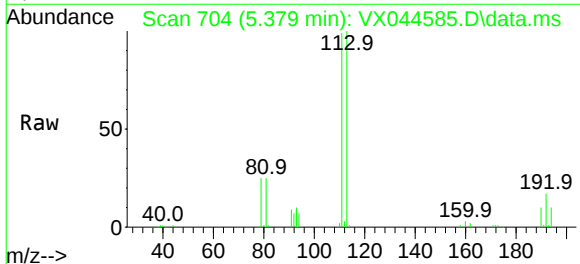
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

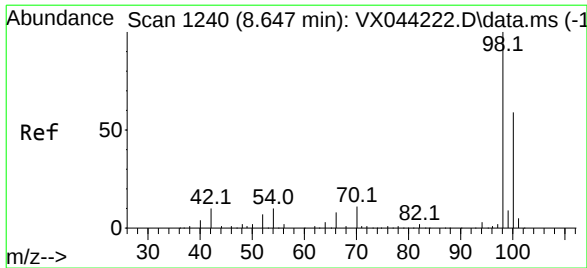
Tgt Ion:114 Resp: 249283
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.6
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.239 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX044585.D
Acq: 06 Jan 2025 11:07

Tgt Ion:113 Resp: 85011
Ion Ratio Lower Upper
113 100
111 100.6 80.4 120.6
192 19.2 13.3 19.9





#50

Toluene-d8

Concen: 51.315 ug/l

RT: 8.646 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044585.D

Acq: 06 Jan 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

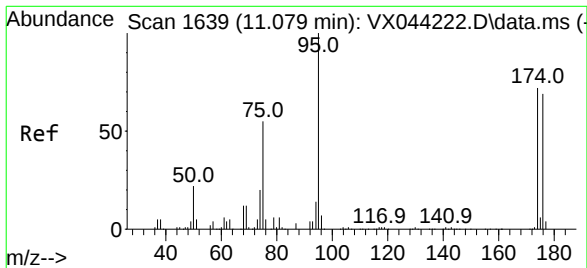
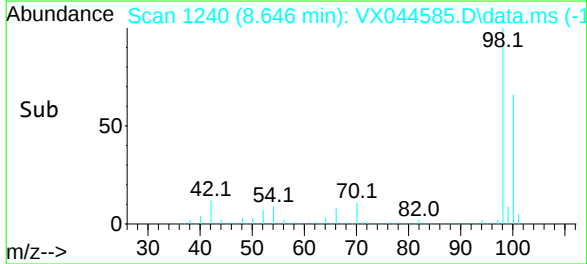
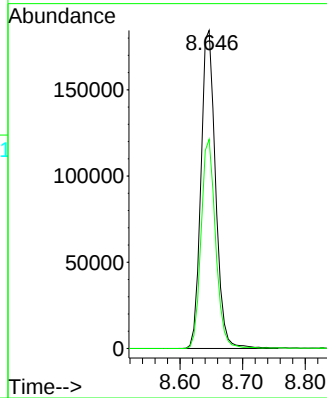
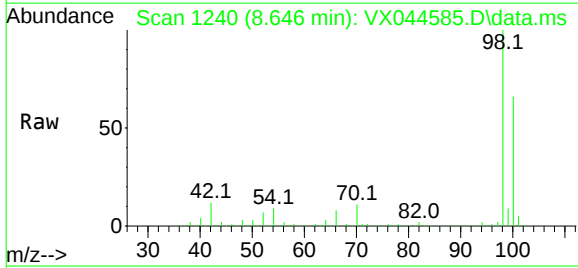
VX0106WBL01

Tgt Ion: 98 Resp: 298900

Ion Ratio Lower Upper

98 100

100 65.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 52.052 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.001 min

Lab File: VX044585.D

Acq: 06 Jan 2025 11:07

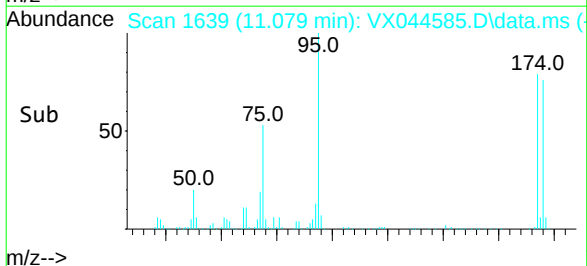
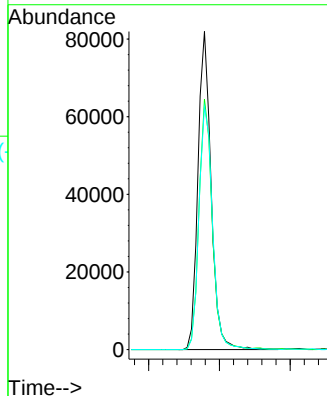
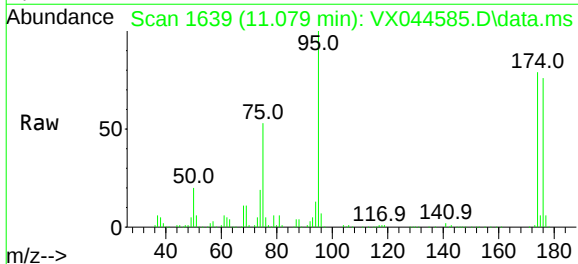
Tgt Ion: 95 Resp: 105943

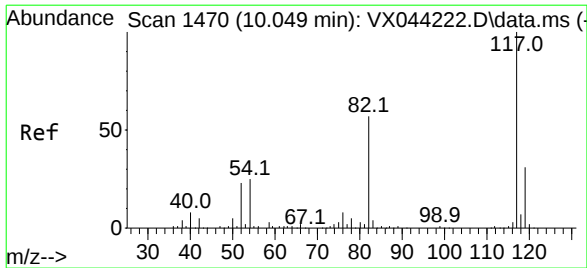
Ion Ratio Lower Upper

95 100

174 78.9 0.0 145.8

176 79.4 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044585.D

Acq: 06 Jan 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBL01

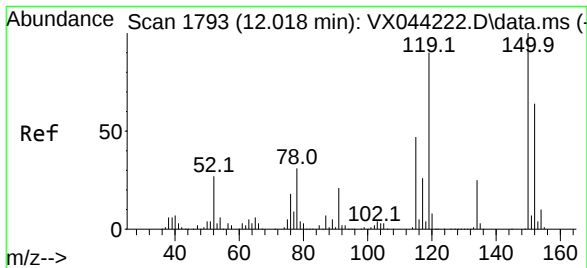
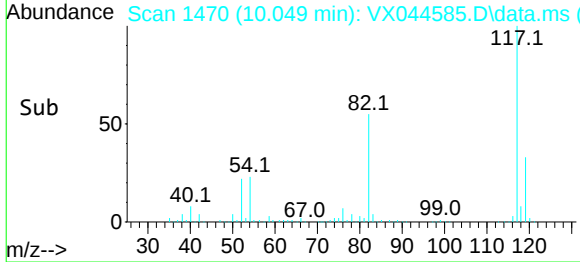
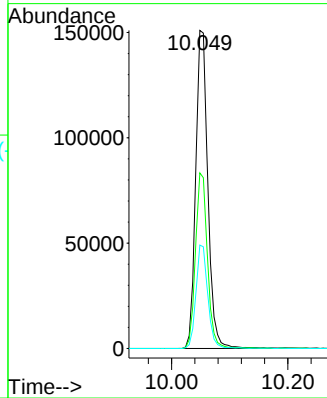
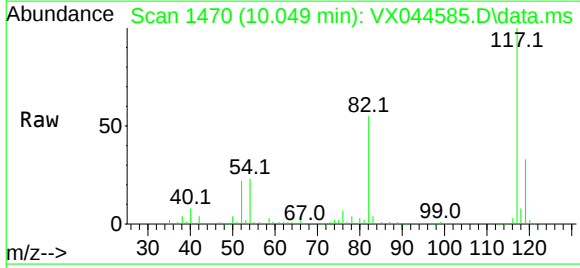
Tgt Ion:117 Resp: 219263

Ion Ratio Lower Upper

117 100

82 55.2 45.8 68.8

119 32.5 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.001 min

Lab File: VX044585.D

Acq: 06 Jan 2025 11:07

Tgt Ion:152 Resp: 101513

Ion Ratio Lower Upper

152 100

115 58.9 44.5 133.3

150 157.4 0.0 353.8

