

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044609.D
 Acq On : 07 Jan 2025 18:05
 Operator : JC/MD
 Sample : Q1022-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-TB-20250103

Quant Time: Jan 08 05:56:28 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)

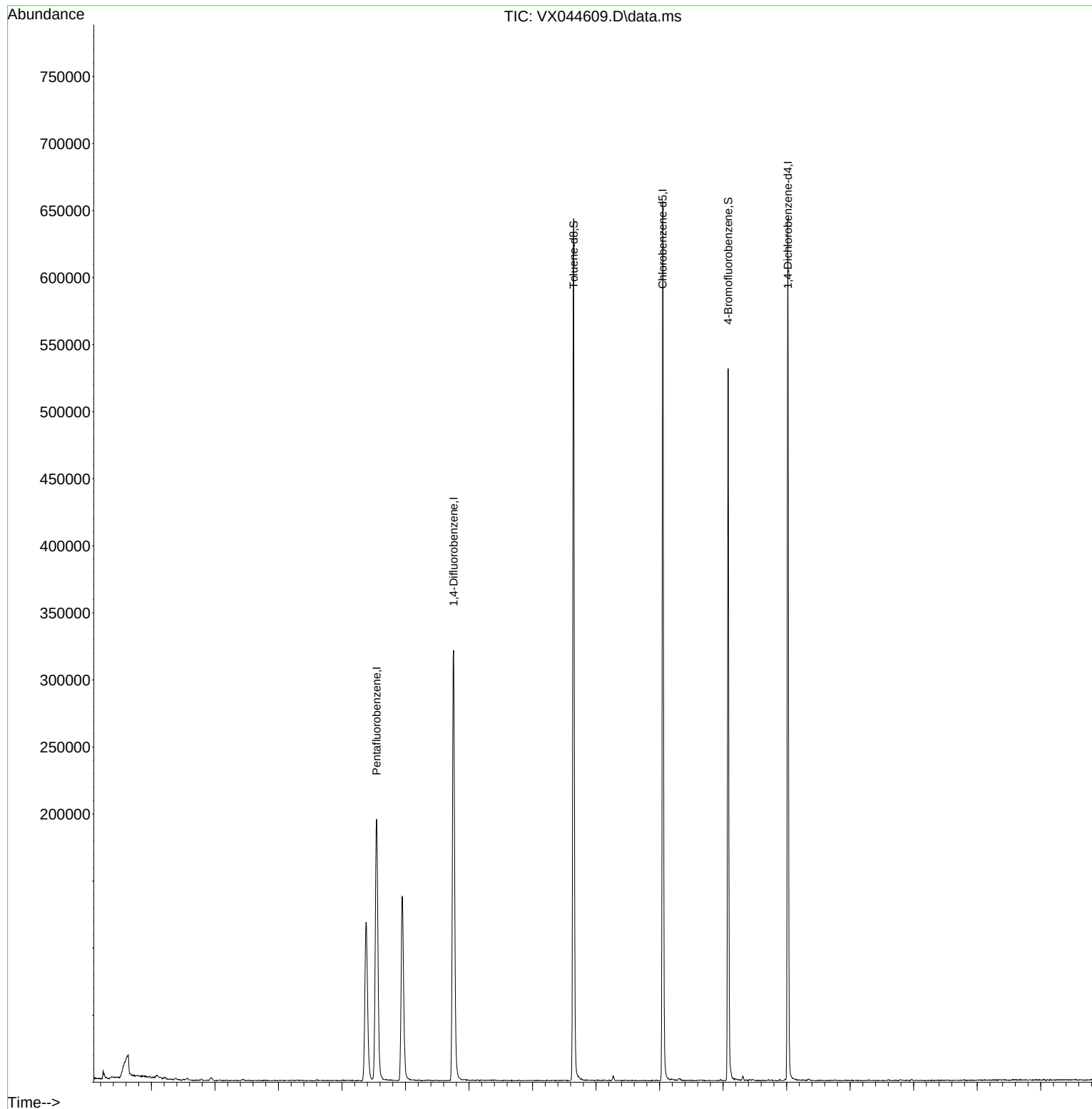
Internal Standards						
1) Pentafluorobenzene	5.544	168	176098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	318982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	290099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	127980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	143405	50.506	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.020%	
35) Dibromofluoromethane	5.385	113	103794	47.453	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.900%	
50) Toluene-d8	8.647	98	380100	50.874	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.740%	
62) 4-Bromofluorobenzene	11.079	95	136590	51.795	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	103.600%	
Target Compounds						
16) Acetone	2.386	43	1342	1.500	ug/l	Qvalue 96

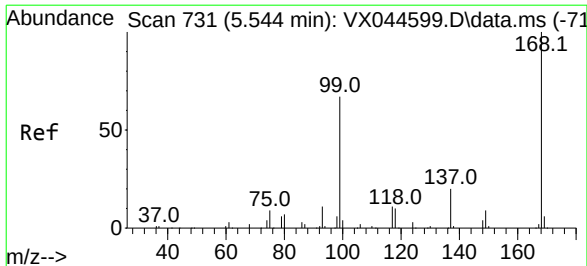
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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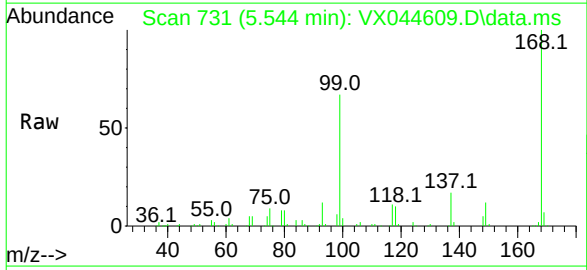
Quant Time: Jan 08 05:56:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
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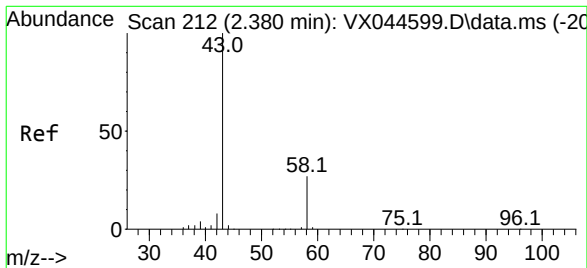
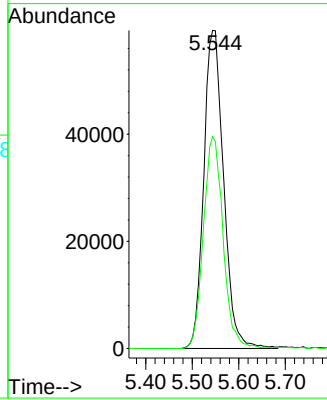
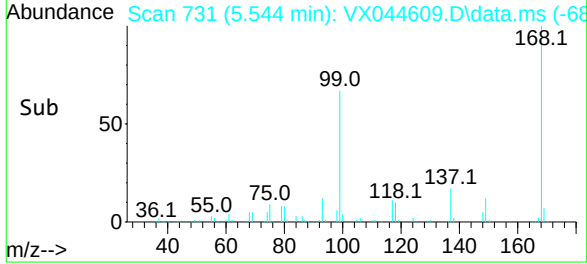


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044609.D
Acq: 07 Jan 2025 18:05

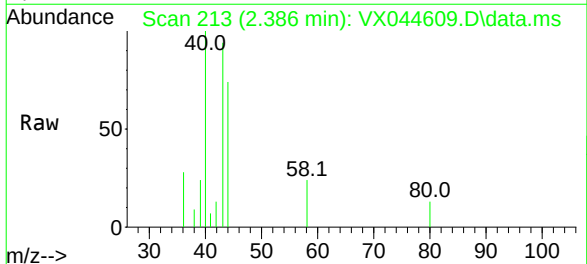
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20250103



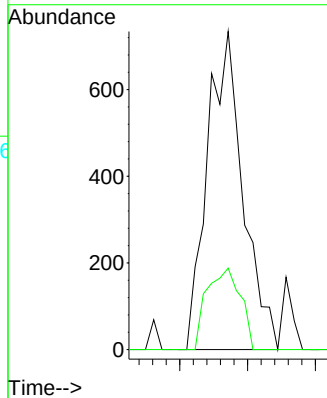
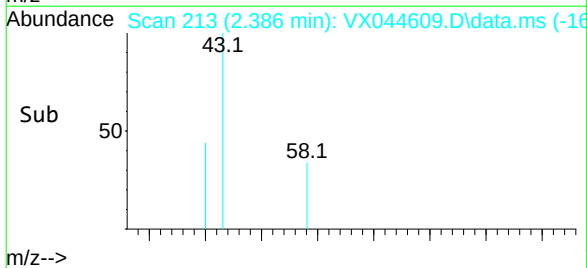
Tgt Ion:168 Resp: 176098
Ion Ratio Lower Upper
168 100
99 66.6 53.5 80.3

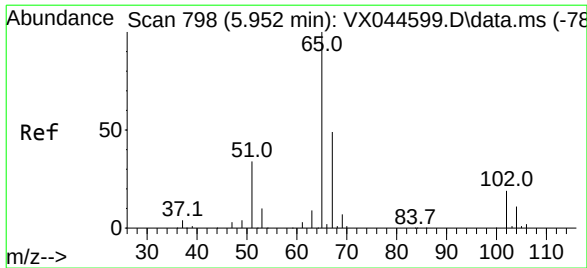


#16
Acetone
Concen: 1.500 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044609.D
Acq: 07 Jan 2025 18:05



Tgt Ion: 43 Resp: 1342
Ion Ratio Lower Upper
43 100
58 25.6 22.0 33.0

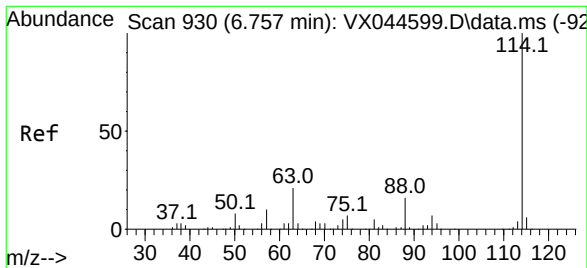
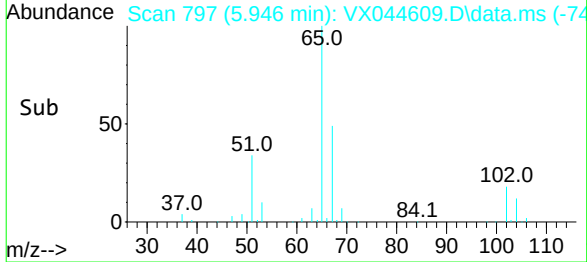
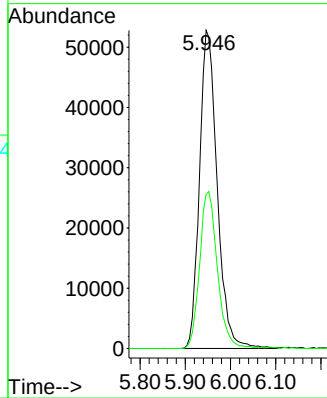
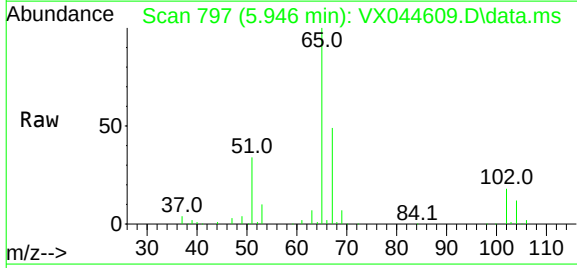




#33
1,2-Dichloroethane-d4
Concen: 50.506 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044609.D
Acq: 07 Jan 2025 18:05

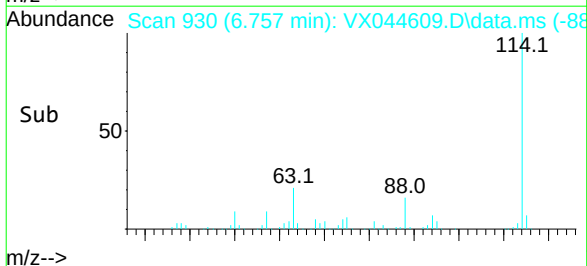
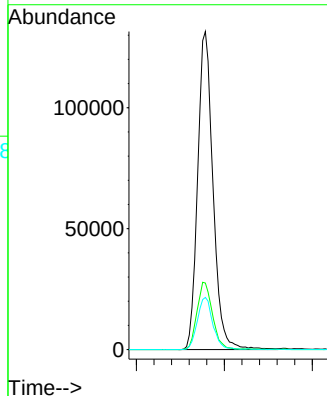
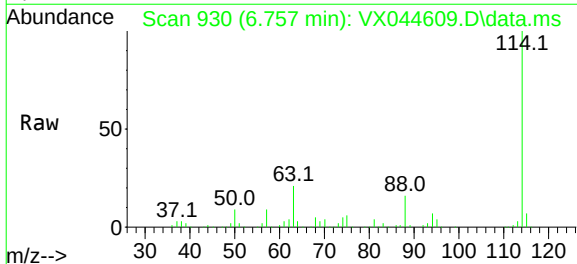
Instrument :
MSVOA_X
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BP-VPB-190A-TB-20250103

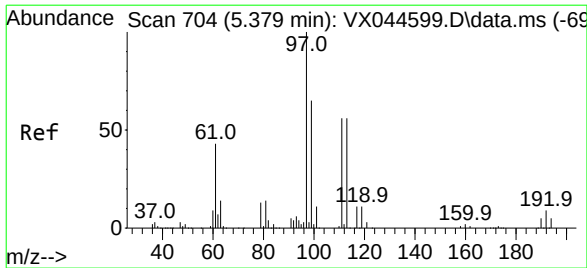
Tgt Ion: 65 Resp: 143405
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044609.D
Acq: 07 Jan 2025 18:05

Tgt Ion: 114 Resp: 318982
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.453 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044609.D

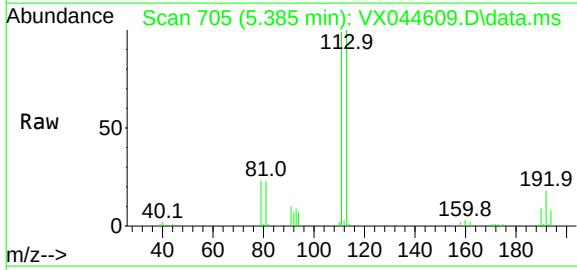
Acq: 07 Jan 2025 18:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-TB-20250103



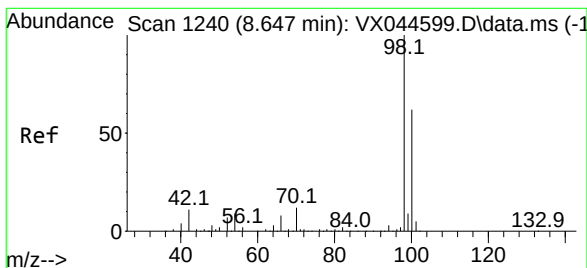
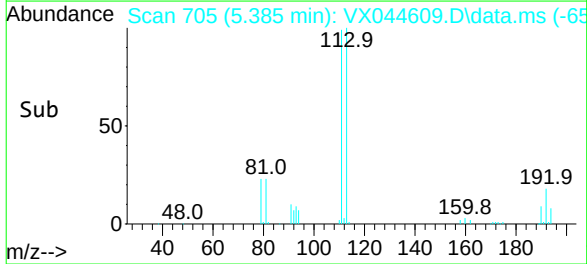
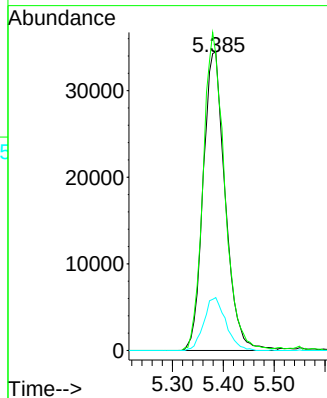
Tgt Ion:113 Resp: 103794

Ion Ratio Lower Upper

113 100

111 103.8 83.3 124.9

192 17.7 14.3 21.5



#50

Toluene-d8

Concen: 50.874 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044609.D

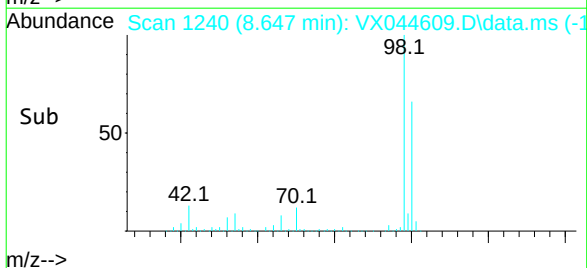
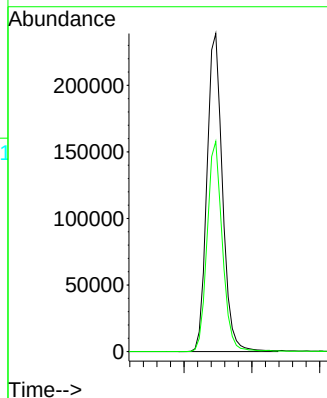
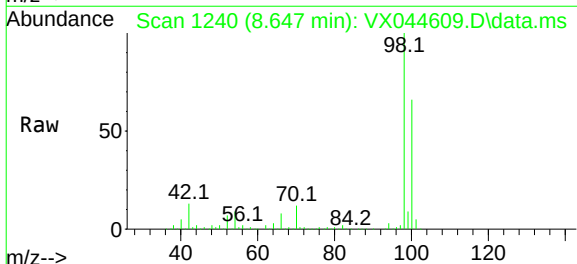
Acq: 07 Jan 2025 18:05

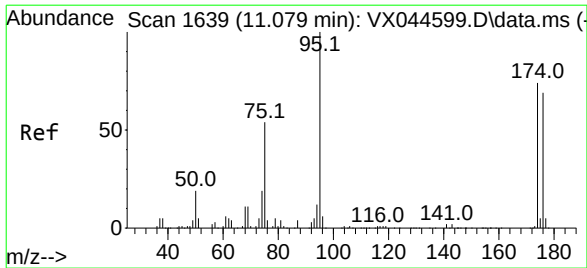
Tgt Ion: 98 Resp: 380100

Ion Ratio Lower Upper

98 100

100 64.4 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 51.795 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044609.D

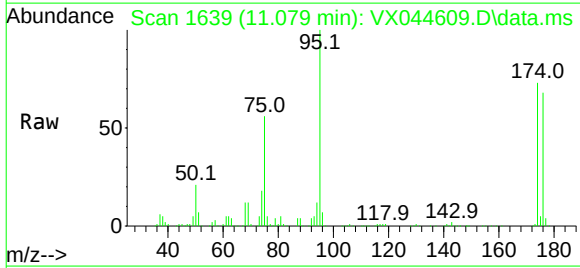
Acq: 07 Jan 2025 18:05

Instrument :

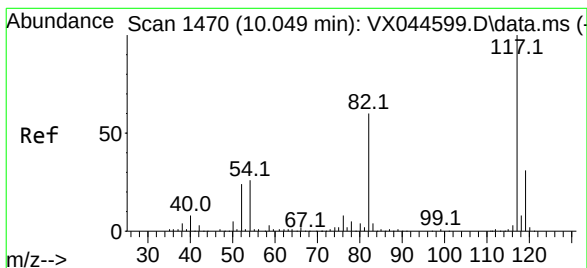
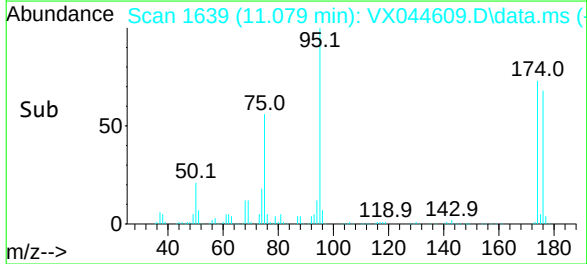
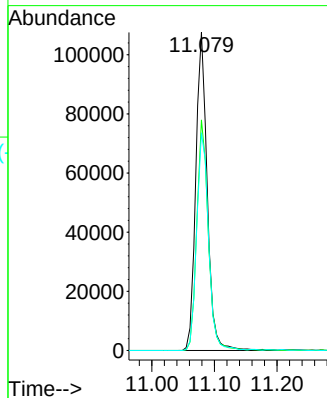
MSVOA_X

ClientSampleId :

BP-VPB-190A-TB-20250103



Tgt Ion:	95	Resp:	136590
Ion Ratio	Lower	Upper	
95	100		
174	72.6	0.0	148.8
176	70.8	0.0	139.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

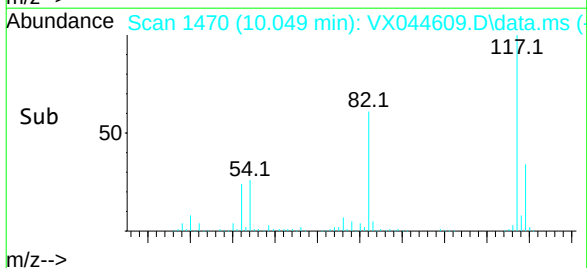
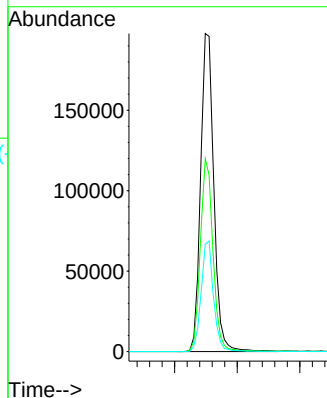
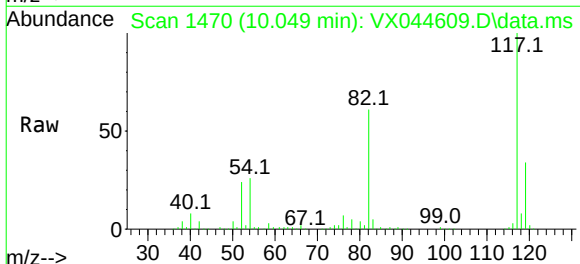
RT: 10.049 min Scan# 1470

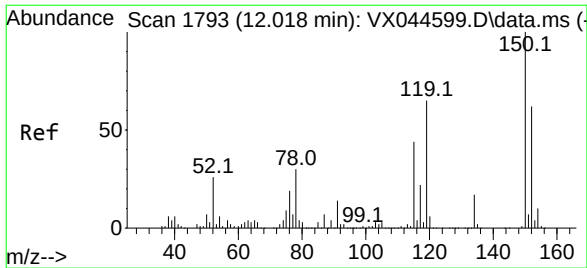
Delta R.T. -0.000 min

Lab File: VX044609.D

Acq: 07 Jan 2025 18:05

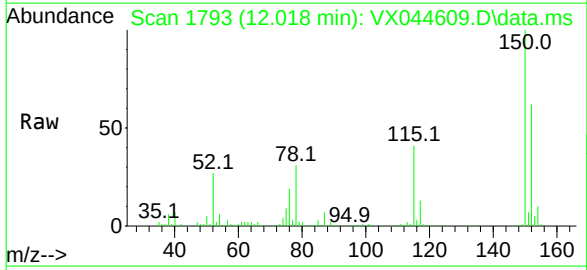
Tgt Ion:	117	Resp:	290099
Ion Ratio	Lower	Upper	
117	100		
82	60.7	47.8	71.6
119	33.7	25.0	37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044609.D
 Acq: 07 Jan 2025 18:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-TB-20250103



Tgt Ion:152 Resp: 127980
 Ion Ratio Lower Upper
 152 100
 115 63.0 44.4 133.1
 150 154.0 0.0 355.0

