

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044589.D
 Acq On : 06 Jan 2025 12:46
 Operator : JC/MD
 Sample : Q1004-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-818-820

Quant Time: Jan 06 16:03:37 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)

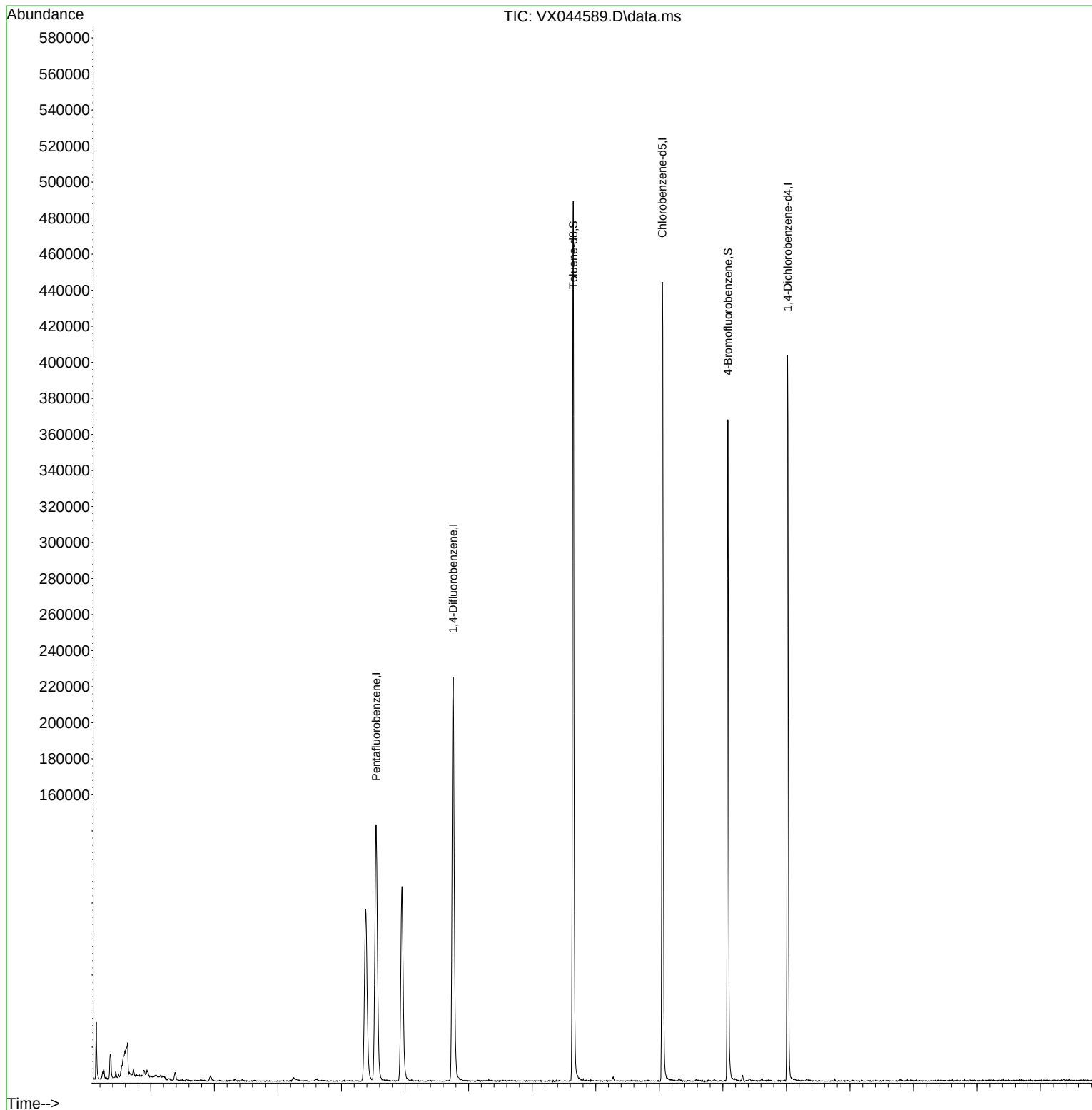
Internal Standards						
1) Pentafluorobenzene	5.544	168	134340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	200545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	103245	43.833	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.660%
35) Dibromofluoromethane	5.379	113	83751	52.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.320%
50) Toluene-d8	8.647	98	292767	54.567	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.140%
62) 4-Bromofluorobenzene	11.079	95	93424	49.833	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.660%
Target Compounds						
16) Acetone	2.380	43	4843	5.043	ug/l	Qvalue 96

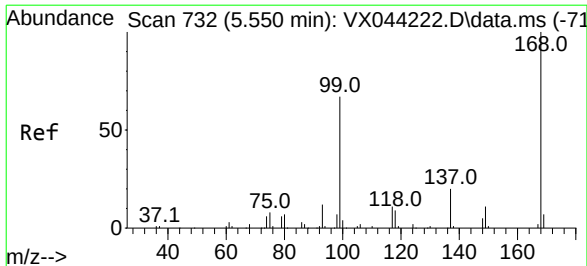
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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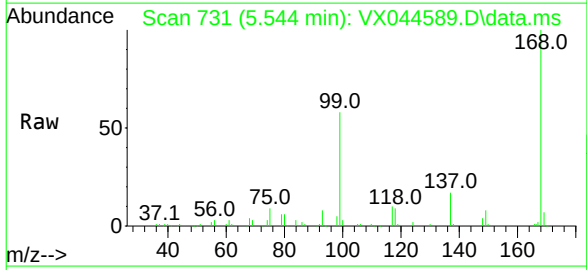
Quant Time: Jan 06 16:03:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



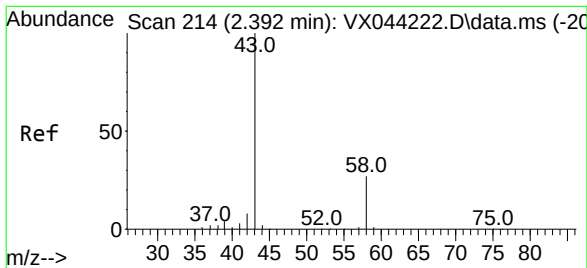
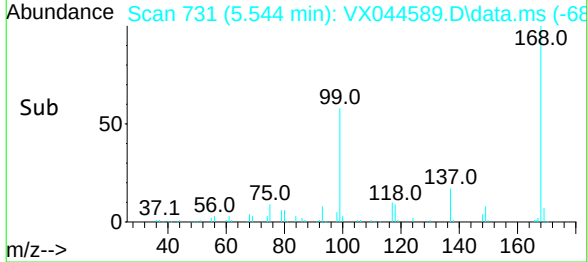
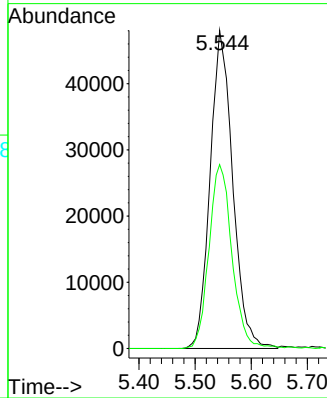


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044589.D
Acq: 06 Jan 2025 12:46

Instrument :
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ClientSampleId :
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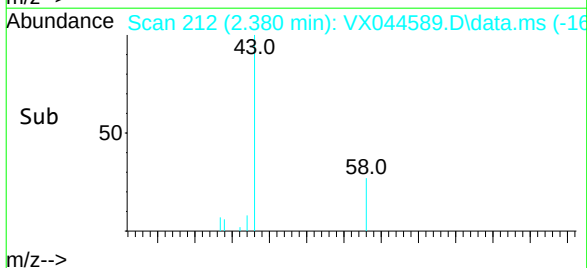
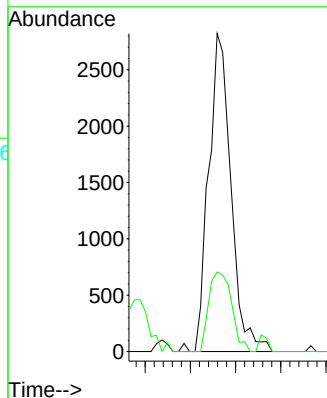
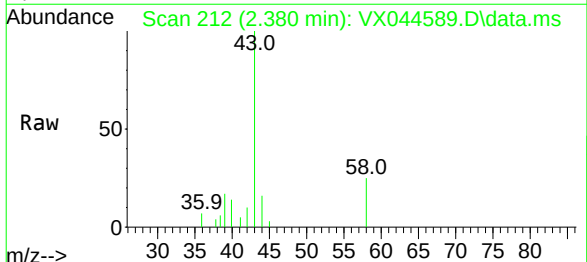


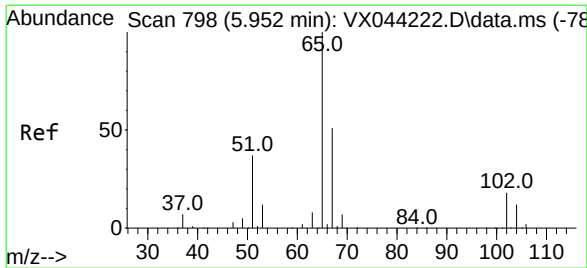
Tgt Ion:168 Resp: 134340
Ion Ratio Lower Upper
168 100
99 57.8 53.4 80.0



#16
Acetone
Concen: 5.043 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044589.D
Acq: 06 Jan 2025 12:46

Tgt Ion: 43 Resp: 4843
Ion Ratio Lower Upper
43 100
58 25.0 21.6 32.4

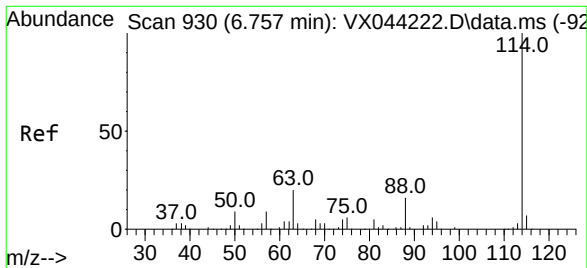
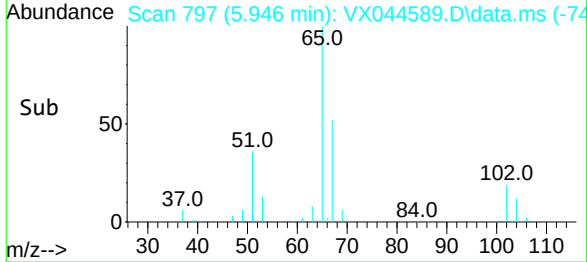
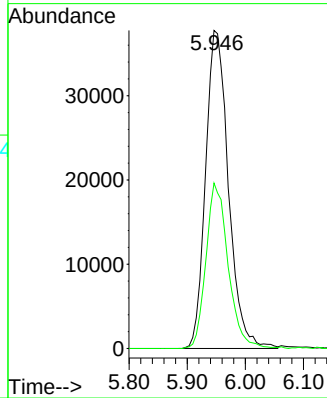
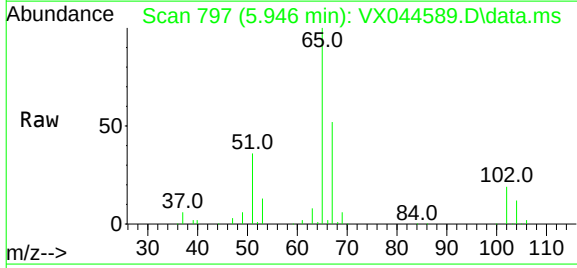




#33
1,2-Dichloroethane-d4
Concen: 43.833 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044589.D
Acq: 06 Jan 2025 12:46

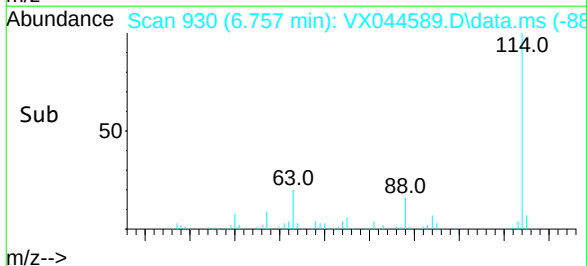
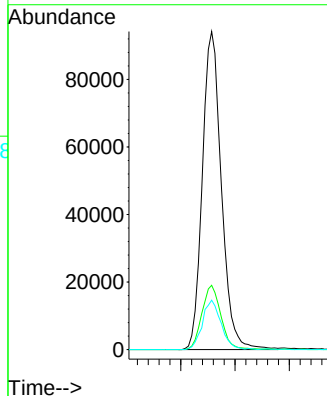
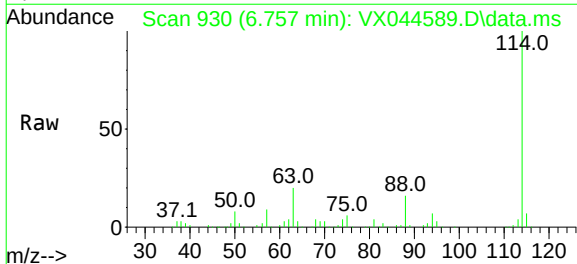
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-818-820

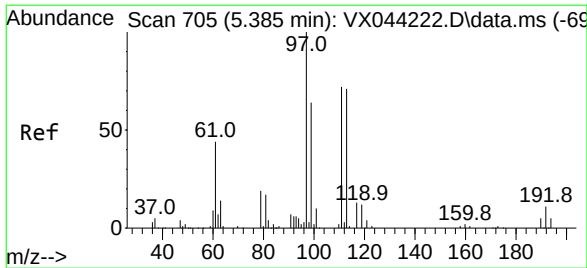
Tgt Ion: 65 Resp: 103245
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044589.D
Acq: 06 Jan 2025 12:46

Tgt Ion: 114 Resp: 229618
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.6
88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.663 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044589.D

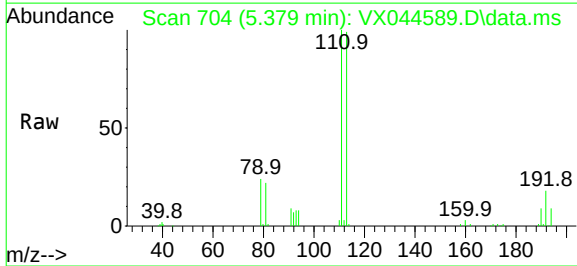
Acq: 06 Jan 2025 12:46

Instrument :

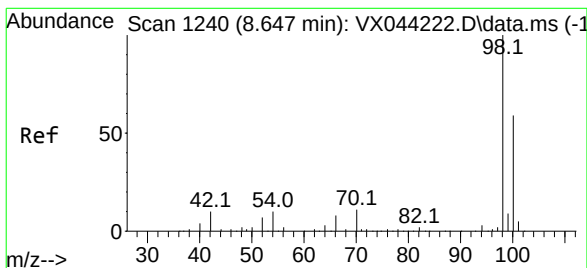
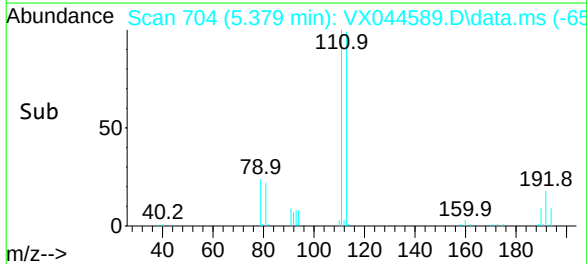
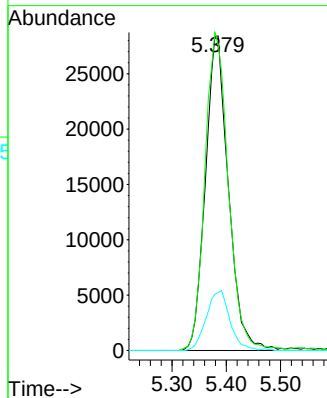
MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-818-820



Tgt Ion:	113	Resp:	83751
Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.4	120.6
192	19.5	13.3	19.9



#50

Toluene-d8

Concen: 54.567 ug/l

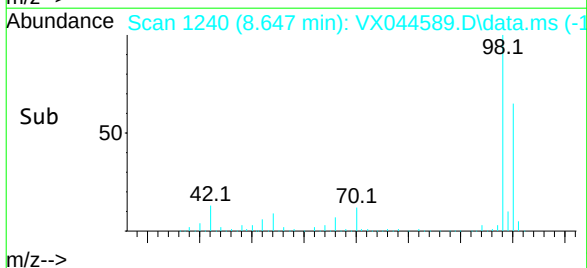
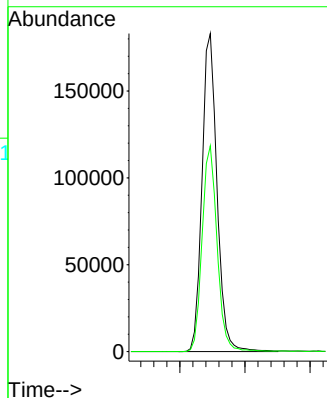
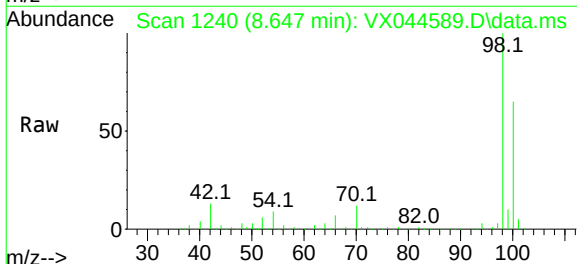
RT: 8.647 min Scan# 1240

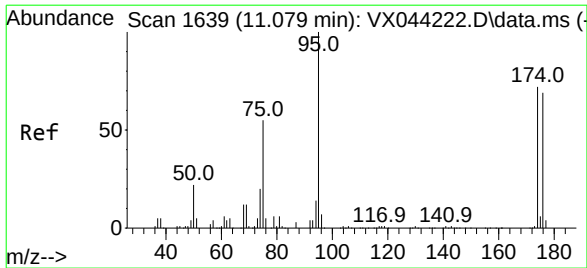
Delta R.T. -0.000 min

Lab File: VX044589.D

Acq: 06 Jan 2025 12:46

Tgt Ion:	98	Resp:	292767
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 49.833 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044589.D

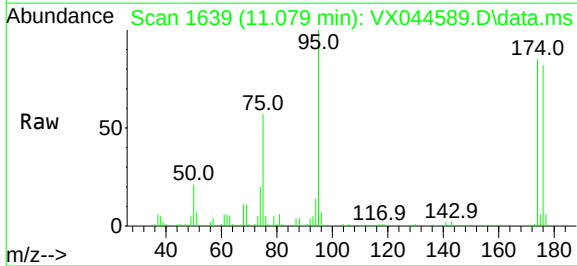
Acq: 06 Jan 2025 12:46

Instrument :

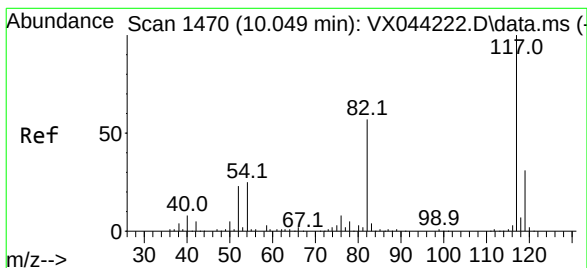
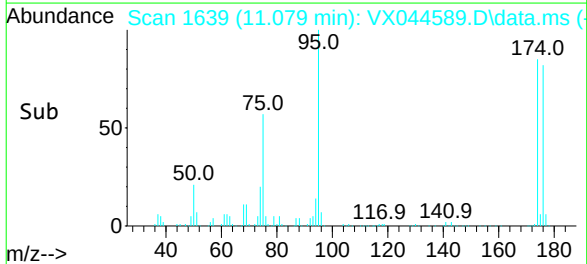
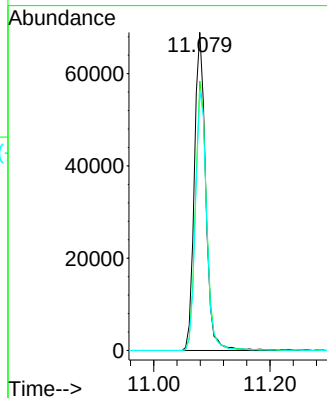
MSVOA_X

ClientSampleId :

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Tgt Ion:	95	Resp:	93424
Ion Ratio	100	Lower	Upper
95	100		
174	83.8	0.0	145.8
176	79.9	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

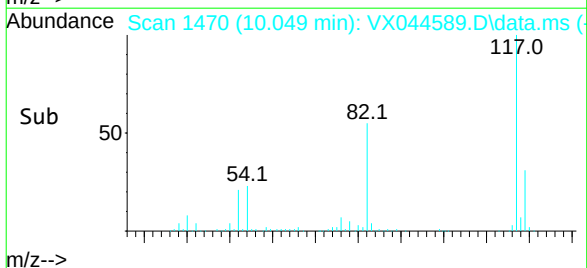
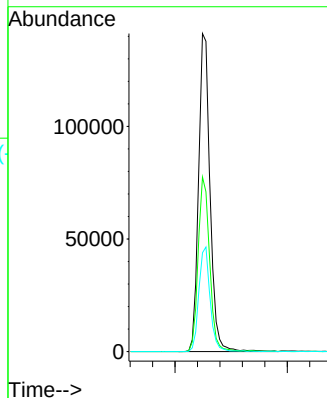
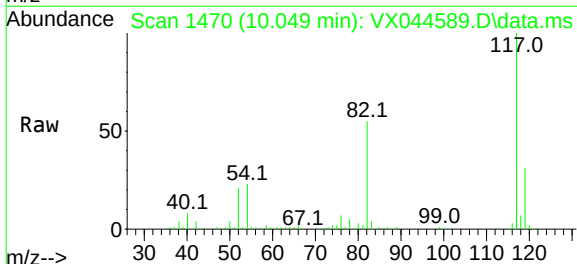
RT: 10.049 min Scan# 1470

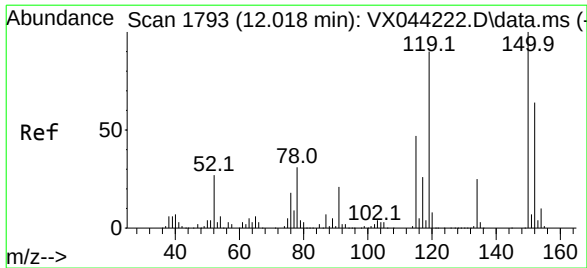
Delta R.T. -0.000 min

Lab File: VX044589.D

Acq: 06 Jan 2025 12:46

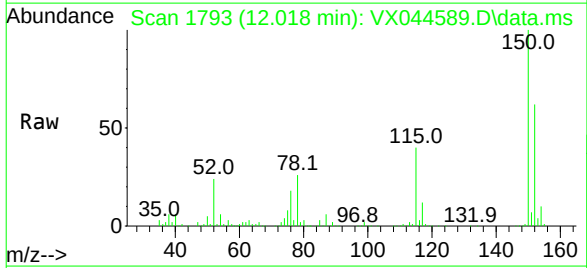
Tgt Ion:	117	Resp:	200545
Ion Ratio	100	Lower	Upper
117	100		
82	54.9	45.8	68.8
119	31.1	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044589.D
 Acq: 06 Jan 2025 12:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-818-820



Tgt Ion:	152	Resp:	84064
Ion	Ratio	Lower	Upper
152	100		
115	59.3	44.5	133.3
150	156.5	0.0	353.8

