

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044611.D
 Acq On : 07 Jan 2025 18:51
 Operator : JC/MD
 Sample : Q1022-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-858-860

Quant Time: Jan 08 05:57:09 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)

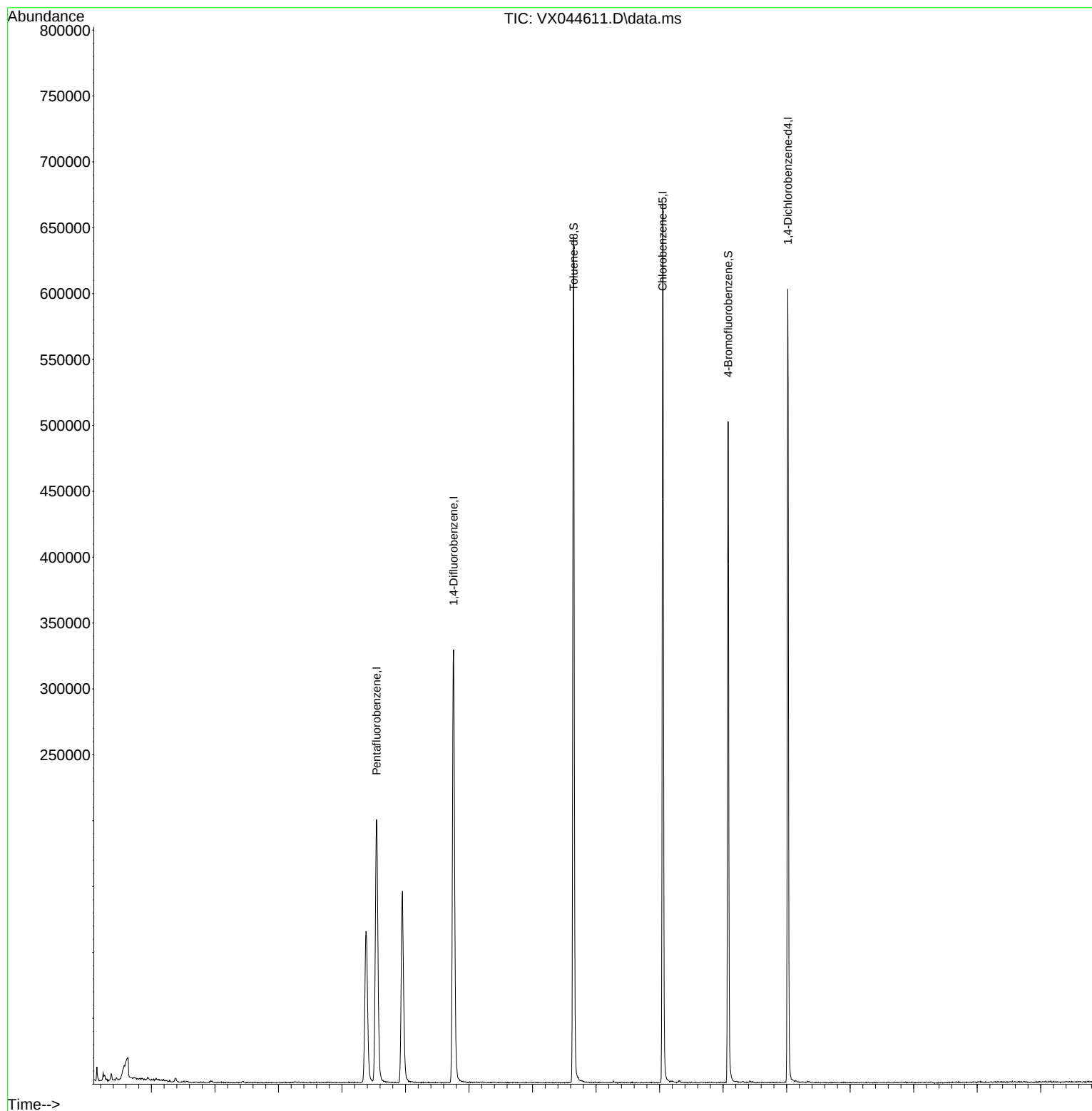
Internal Standards						
1) Pentafluorobenzene	5.544	168	178481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	326468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	293289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	119305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145465	50.547	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.100%	
35) Dibromofluoromethane	5.379	113	102441	45.760	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.520%	
50) Toluene-d8	8.647	98	388881	50.856	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.720%	
62) 4-Bromofluorobenzene	11.079	95	133679	49.529	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	99.060%	
Target Compounds						
16) Acetone	2.380	43	3376	3.722	ug/l	Qvalue 91

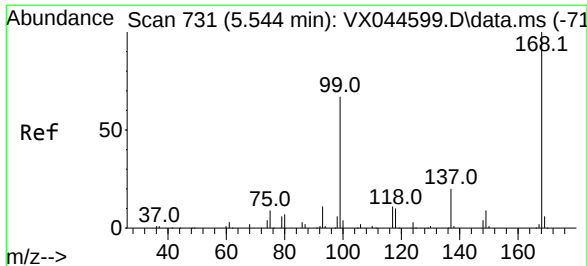
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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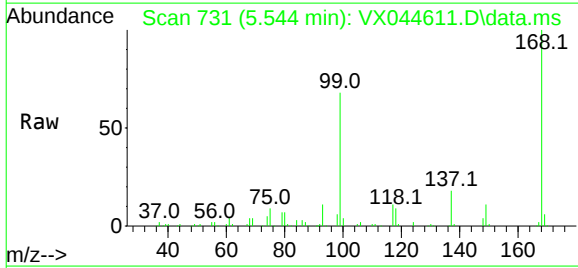
Quant Time: Jan 08 05:57:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
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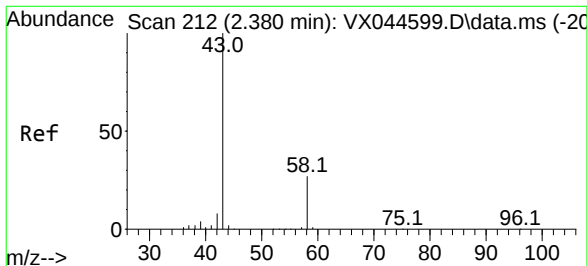
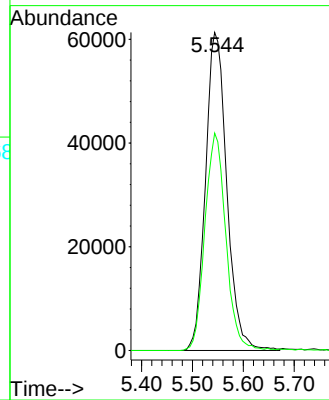
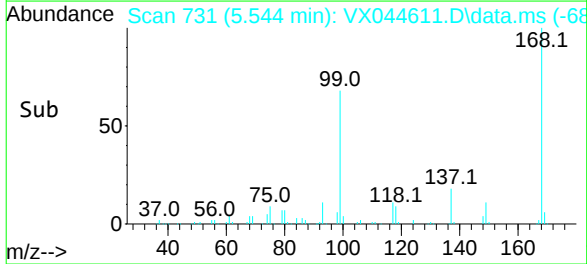


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044611.D
Acq: 07 Jan 2025 18:51

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-858-860

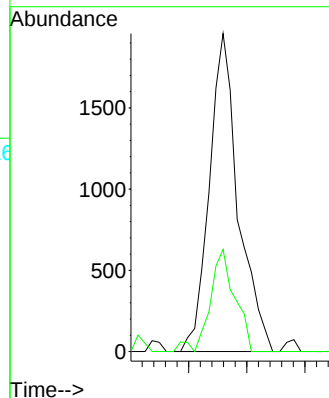
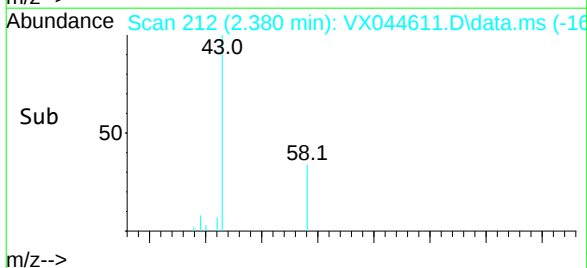
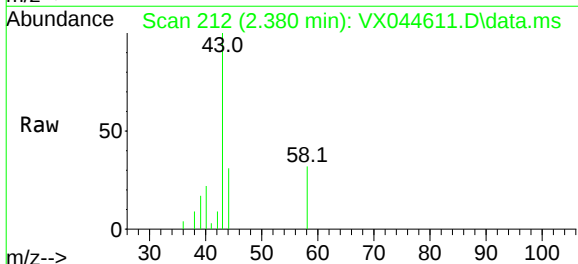


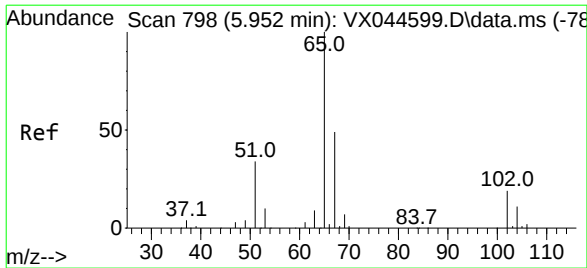
Tgt Ion:168 Resp: 178481
Ion Ratio Lower Upper
168 100
99 68.3 53.5 80.3



#16
Acetone
Concen: 3.722 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044611.D
Acq: 07 Jan 2025 18:51

Tgt Ion: 43 Resp: 3376
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

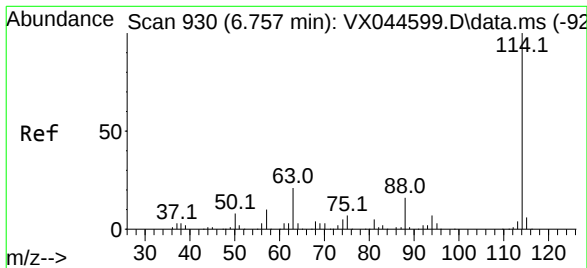
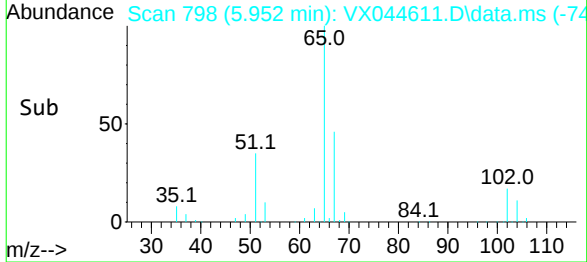
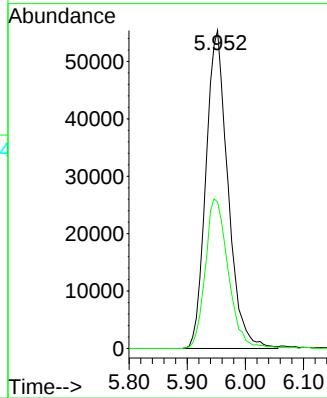
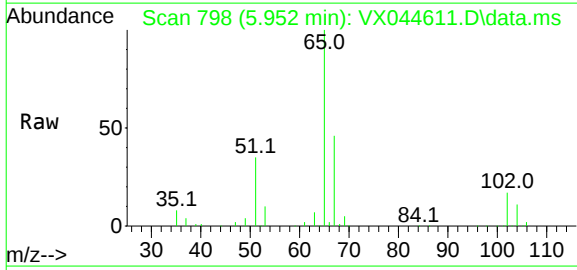




#33
1,2-Dichloroethane-d4
Concen: 50.547 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044611.D
Acq: 07 Jan 2025 18:51

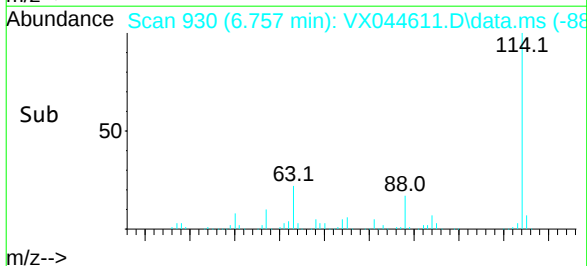
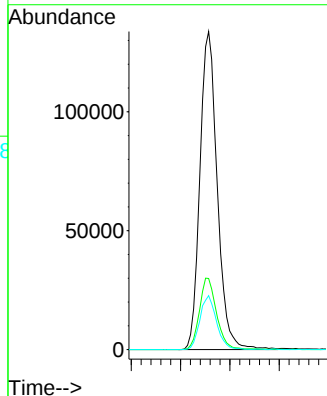
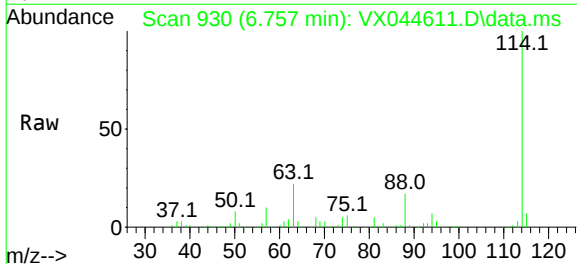
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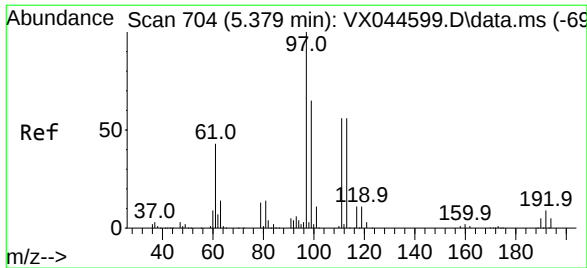
Tgt Ion: 65 Resp: 145465
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044611.D
Acq: 07 Jan 2025 18:51

Tgt Ion: 114 Resp: 326468
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.6
88 17.0 0.0 32.6

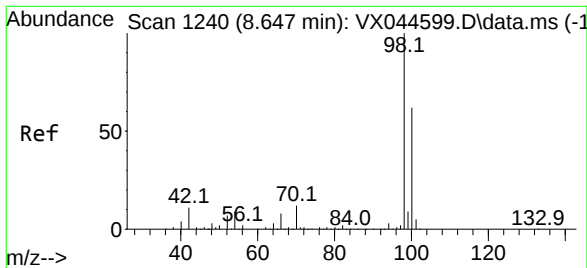
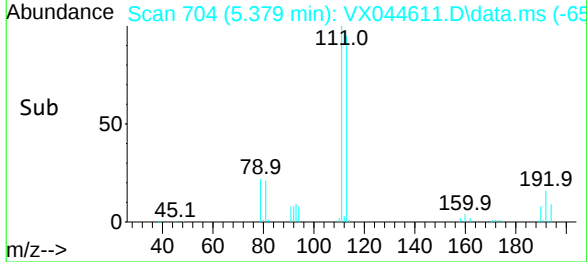
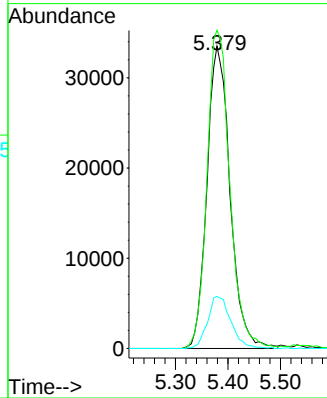
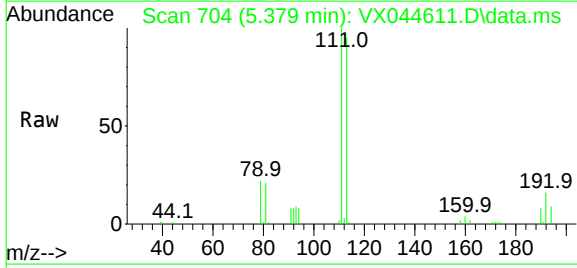




#35
Dibromofluoromethane
Concen: 45.760 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044611.D
Acq: 07 Jan 2025 18:51

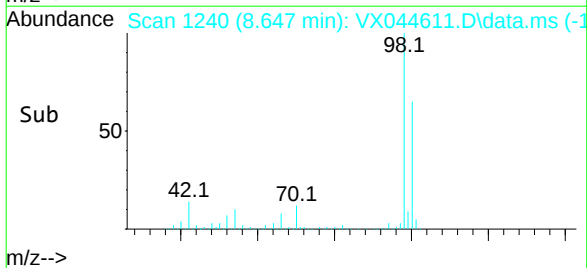
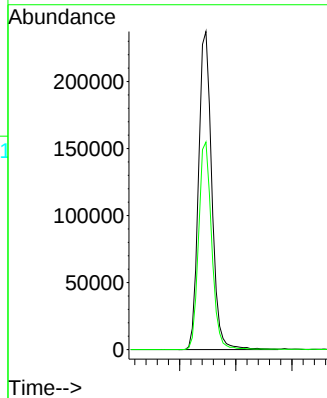
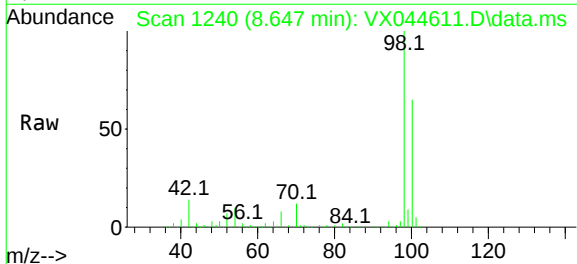
Instrument :
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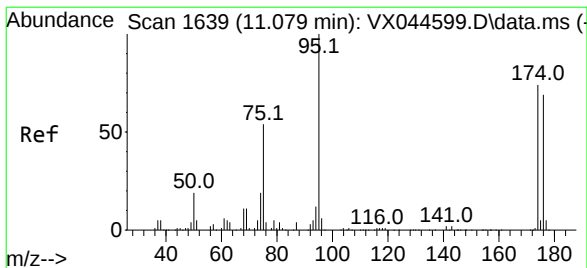
Tgt Ion:113 Resp: 102441
Ion Ratio Lower Upper
113 100
111 104.1 83.3 124.9
192 17.4 14.3 21.5



#50
Toluene-d8
Concen: 50.856 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044611.D
Acq: 07 Jan 2025 18:51

Tgt Ion: 98 Resp: 388881
Ion Ratio Lower Upper
98 100
100 64.4 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 49.529 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044611.D

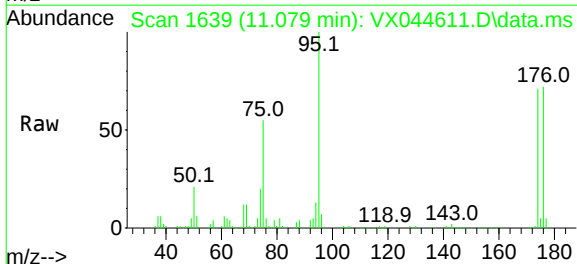
Acq: 07 Jan 2025 18:51

Instrument :

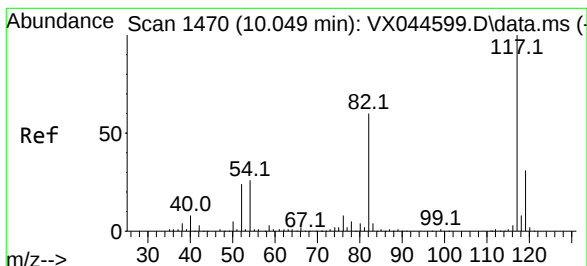
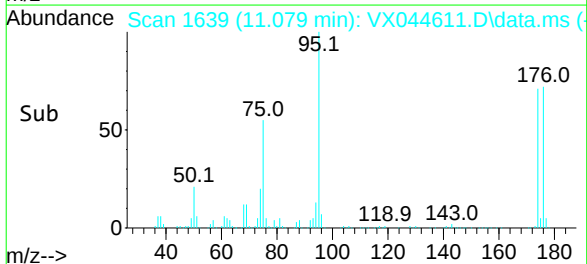
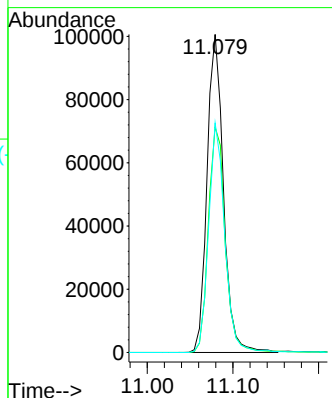
MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-858-860



Tgt Ion:	95	Resp:	133679
Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	148.8
176	71.1	0.0	139.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

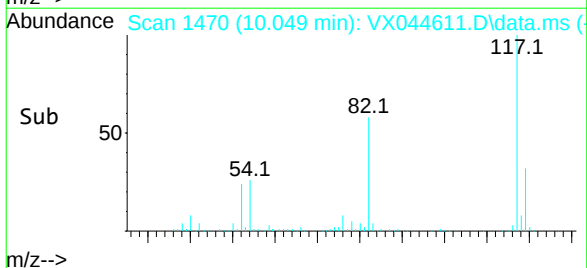
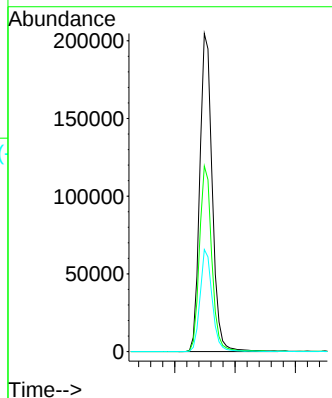
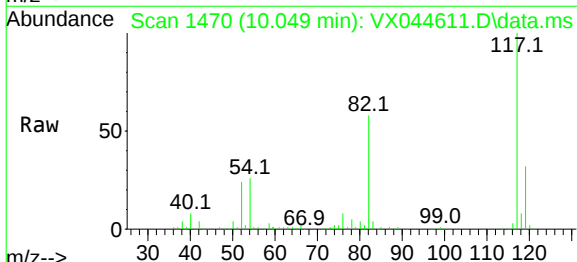
RT: 10.049 min Scan# 1470

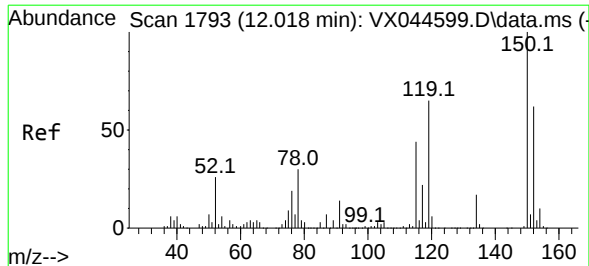
Delta R.T. -0.000 min

Lab File: VX044611.D

Acq: 07 Jan 2025 18:51

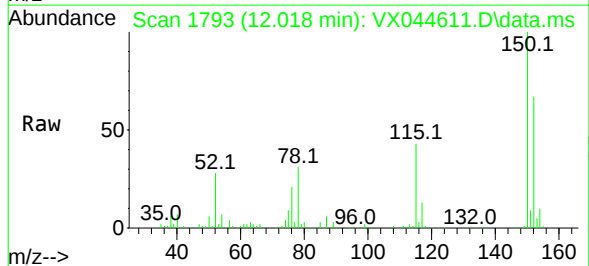
Tgt Ion:	117	Resp:	293289
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.8	71.6
119	32.1	25.0	37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044611.D
 Acq: 07 Jan 2025 18:51

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 119305
 Ion Ratio Lower Upper
 152 100
 115 63.1 44.4 133.1
 150 157.5 0.0 355.0

