

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044929.D
 Acq On : 12 Feb 2025 13:40
 Operator : JC/MD
 Sample : Q1347-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-660-662

Quant Time: Feb 13 00:50:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

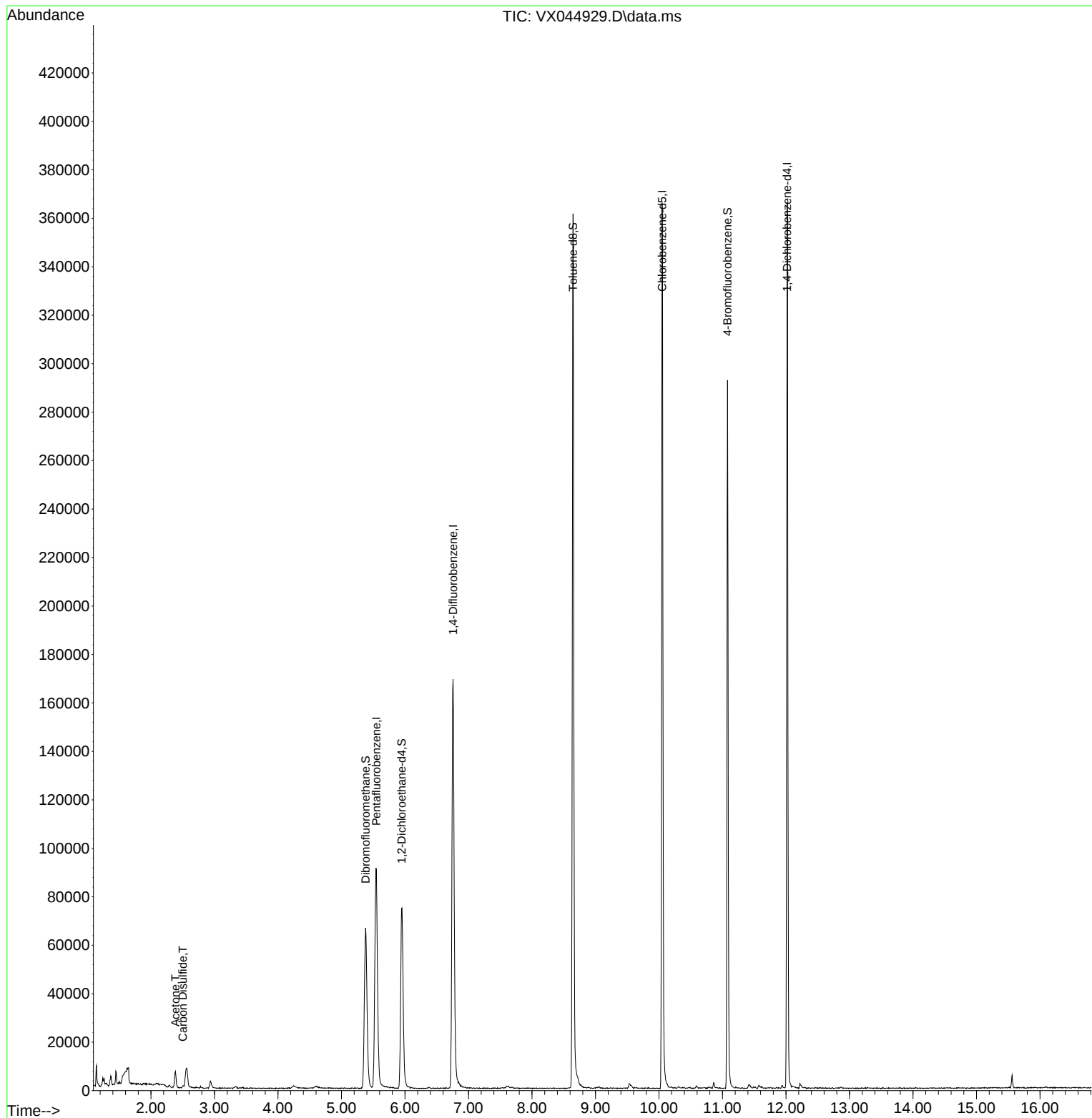
Internal Standards						
1) Pentafluorobenzene	5.550	168	87405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	164986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71019	55.507	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.020%	
35) Dibromofluoromethane	5.379	113	59283	51.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.580%	
50) Toluene-d8	8.647	98	221697	50.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.440%	
62) 4-Bromofluorobenzene	11.079	95	78758	53.448	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.900%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7472	14.527	ug/l	93
17) Carbon Disulfide	2.502	76	1166	0.377	ug/l #	76

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

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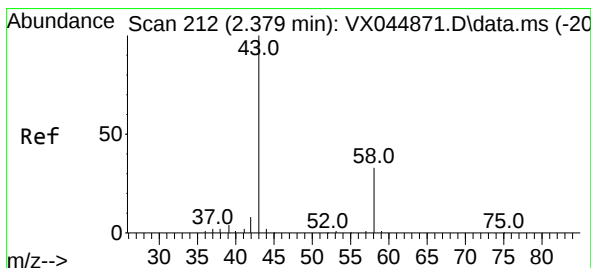
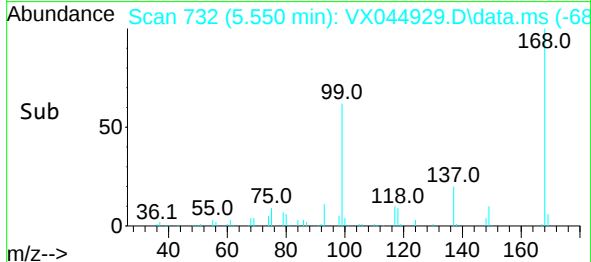
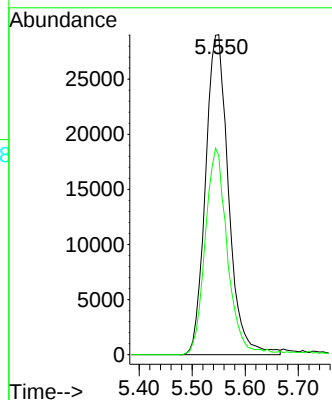
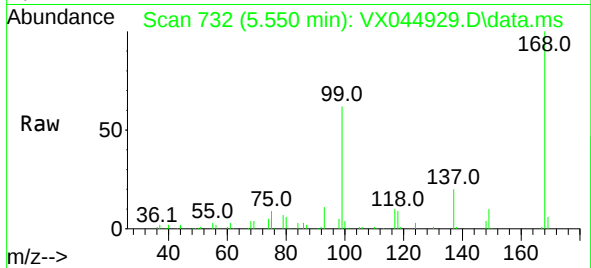




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044929.D
Acq: 12 Feb 2025 13:40

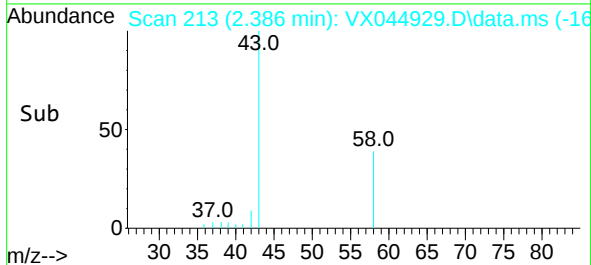
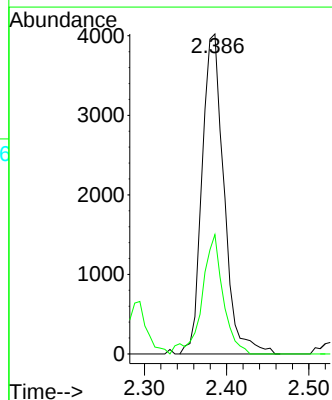
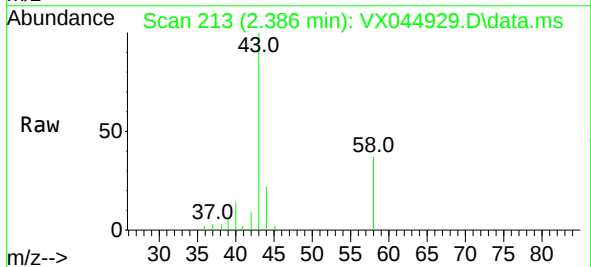
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-660-662

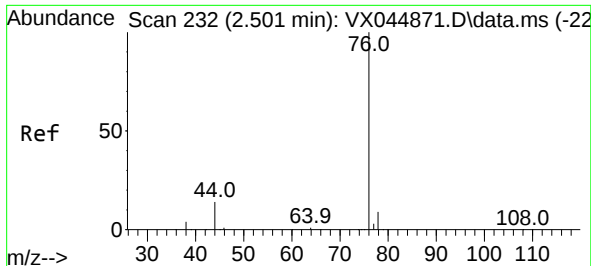
Tgt Ion:168 Resp: 87405
Ion Ratio Lower Upper
168 100
99 62.3 51.2 76.8



#16
Acetone
Concen: 14.527 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.007 min
Lab File: VX044929.D
Acq: 12 Feb 2025 13:40

Tgt Ion: 43 Resp: 7472
Ion Ratio Lower Upper
43 100
58 37.3 26.5 39.7

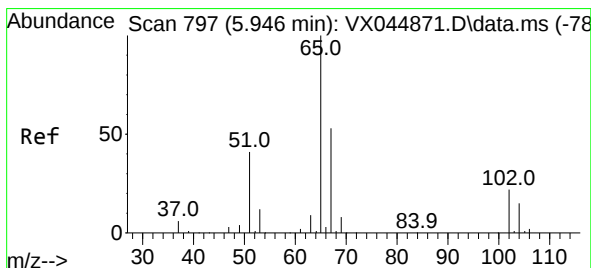
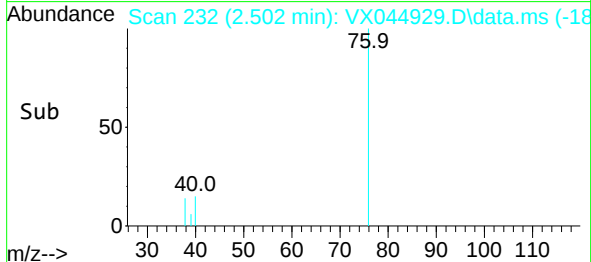
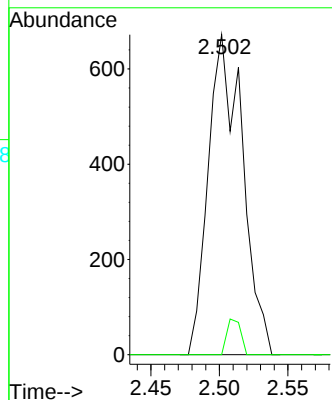
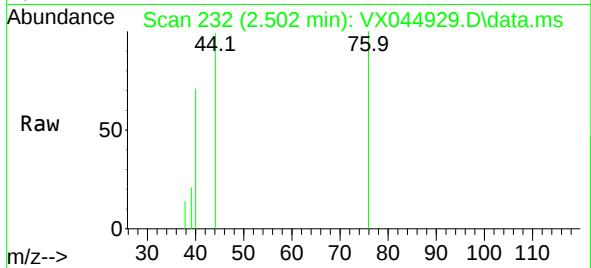




#17
Carbon Disulfide
Concen: 0.377 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044929.D
Acq: 12 Feb 2025 13:40

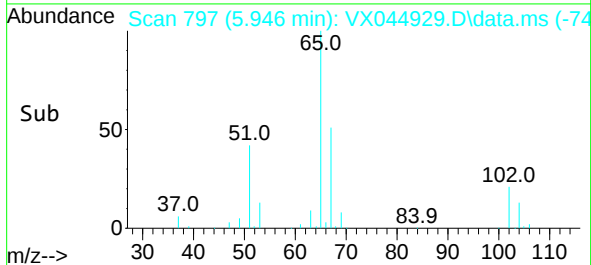
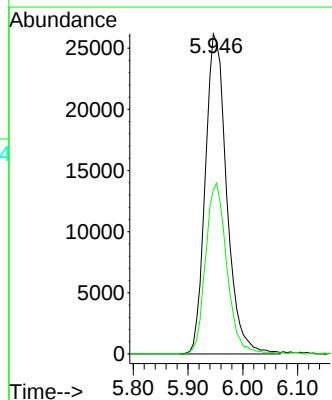
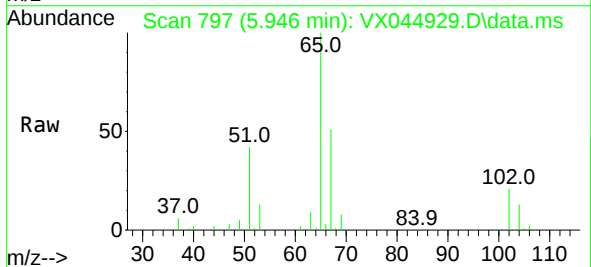
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-660-662

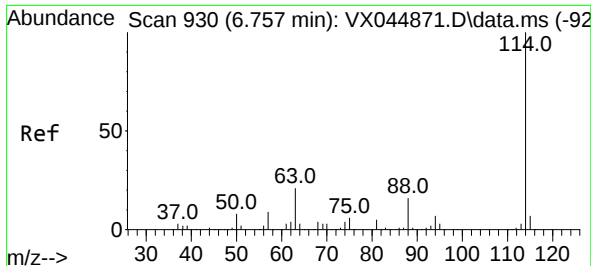
Tgt Ion: 76 Resp: 1166
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#33
1,2-Dichloroethane-d4
Concen: 55.507 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044929.D
Acq: 12 Feb 2025 13:40

Tgt Ion: 65 Resp: 71019
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.2

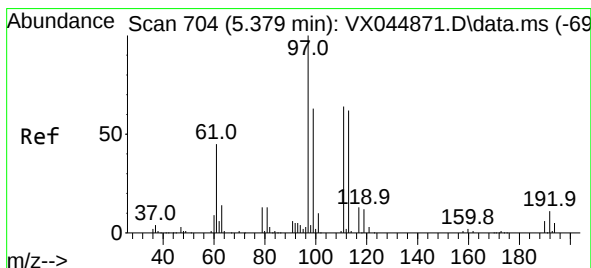
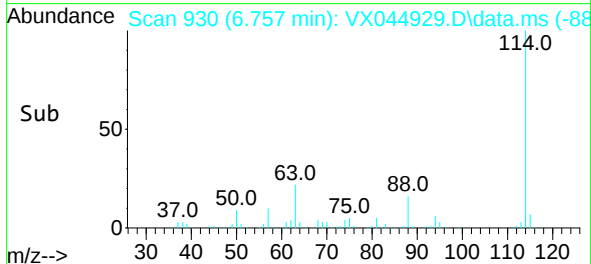
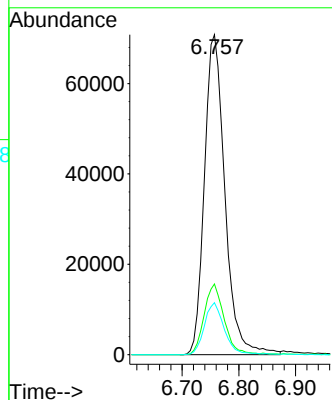
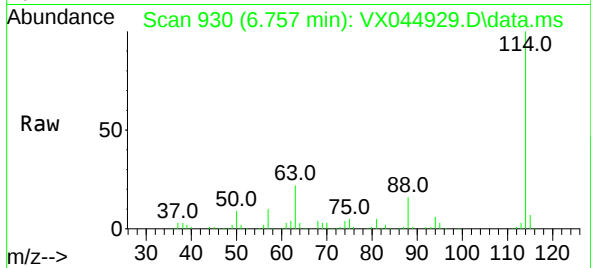




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044929.D
Acq: 12 Feb 2025 13:40

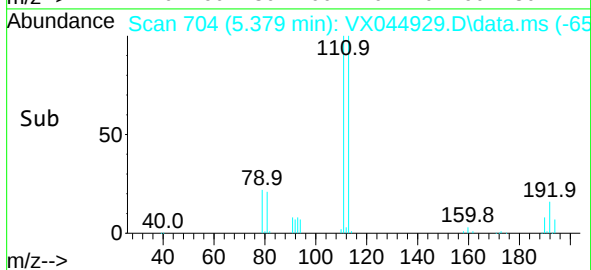
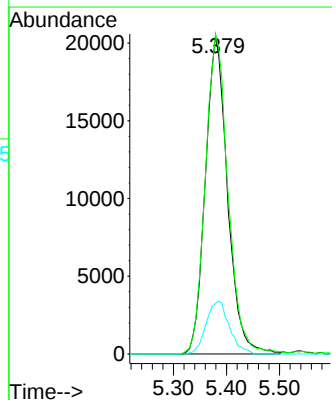
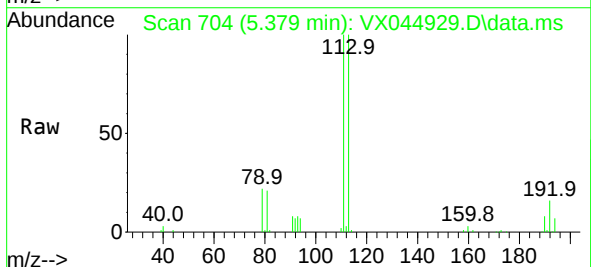
Instrument :
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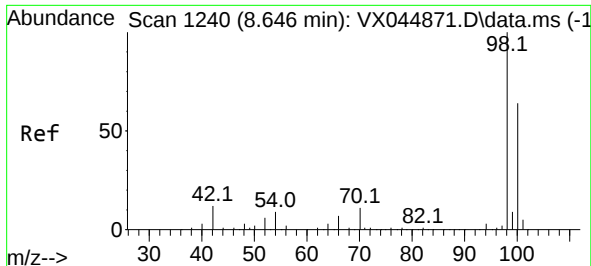
Tgt Ion:114 Resp: 177786
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.4
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.287 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044929.D
Acq: 12 Feb 2025 13:40

Tgt Ion:113 Resp: 59283
Ion Ratio Lower Upper
113 100
111 103.2 83.5 125.3
192 17.4 14.4 21.6

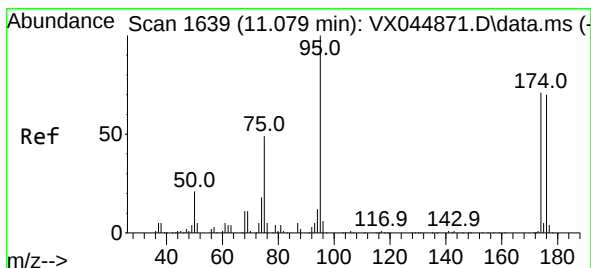
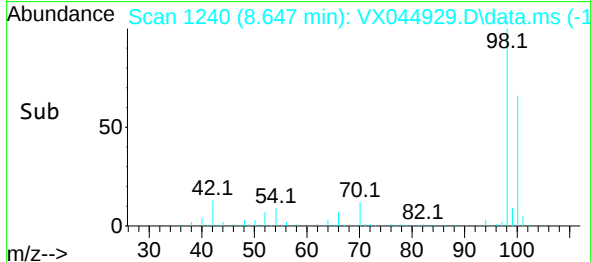
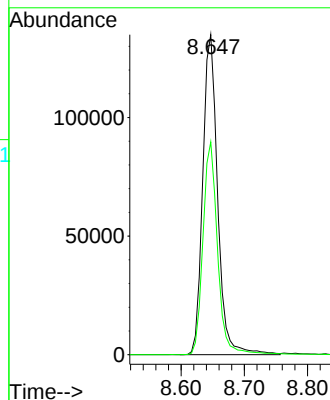
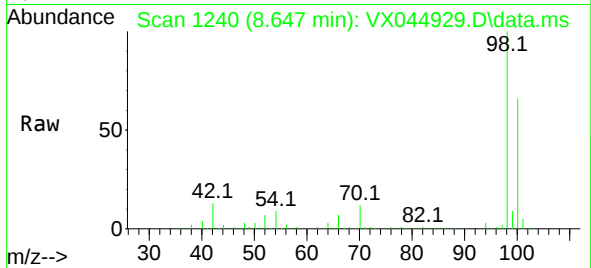




#50
Toluene-d8
Concen: 50.721 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044929.D
Acq: 12 Feb 2025 13:40

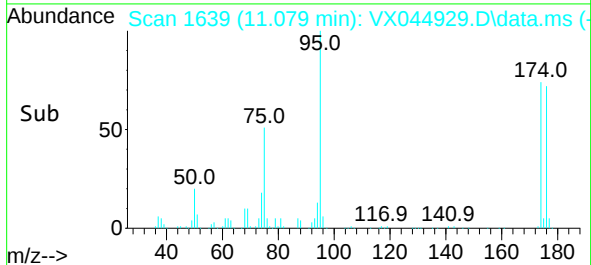
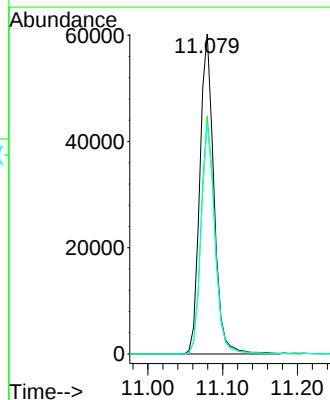
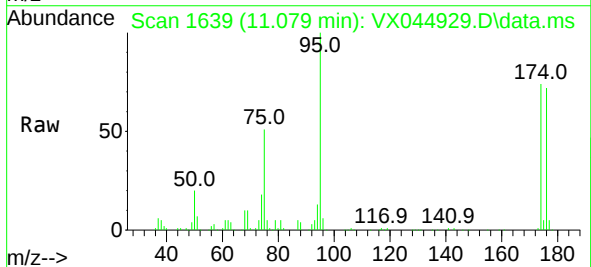
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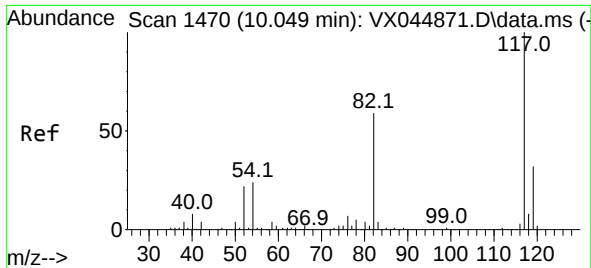
Tgt Ion: 98 Resp: 221697
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 53.448 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044929.D
Acq: 12 Feb 2025 13:40

Tgt Ion: 95 Resp: 78758
Ion Ratio Lower Upper
95 100
174 72.8 0.0 142.6
176 70.0 0.0 141.6

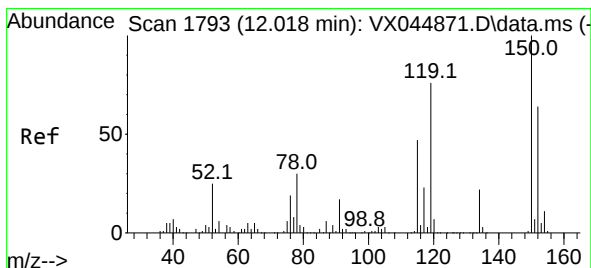
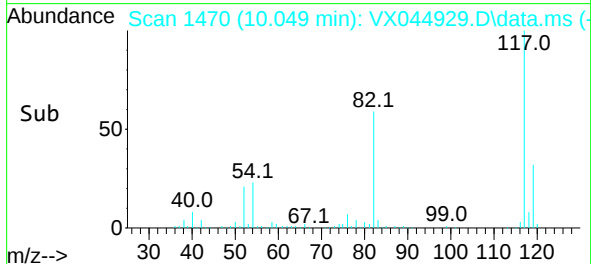
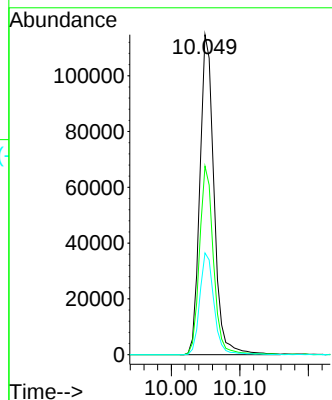
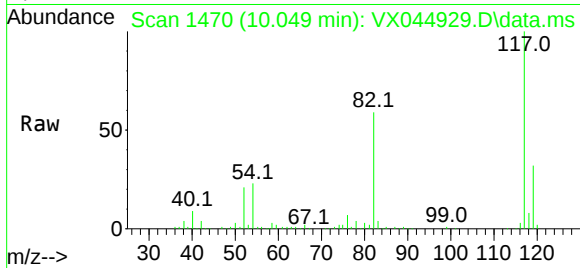




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044929.D
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Tgt Ion:117 Resp: 164986
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044929.D
Acq: 12 Feb 2025 13:40

Tgt Ion:152 Resp: 70815
Ion Ratio Lower Upper
152 100
115 63.0 43.4 130.1
150 160.0 0.0 350.4

