

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044901.D
 Acq On : 11 Feb 2025 13:20
 Operator : JC/MD
 Sample : Q1283-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250130

Quant Time: Feb 12 02:41:30 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)

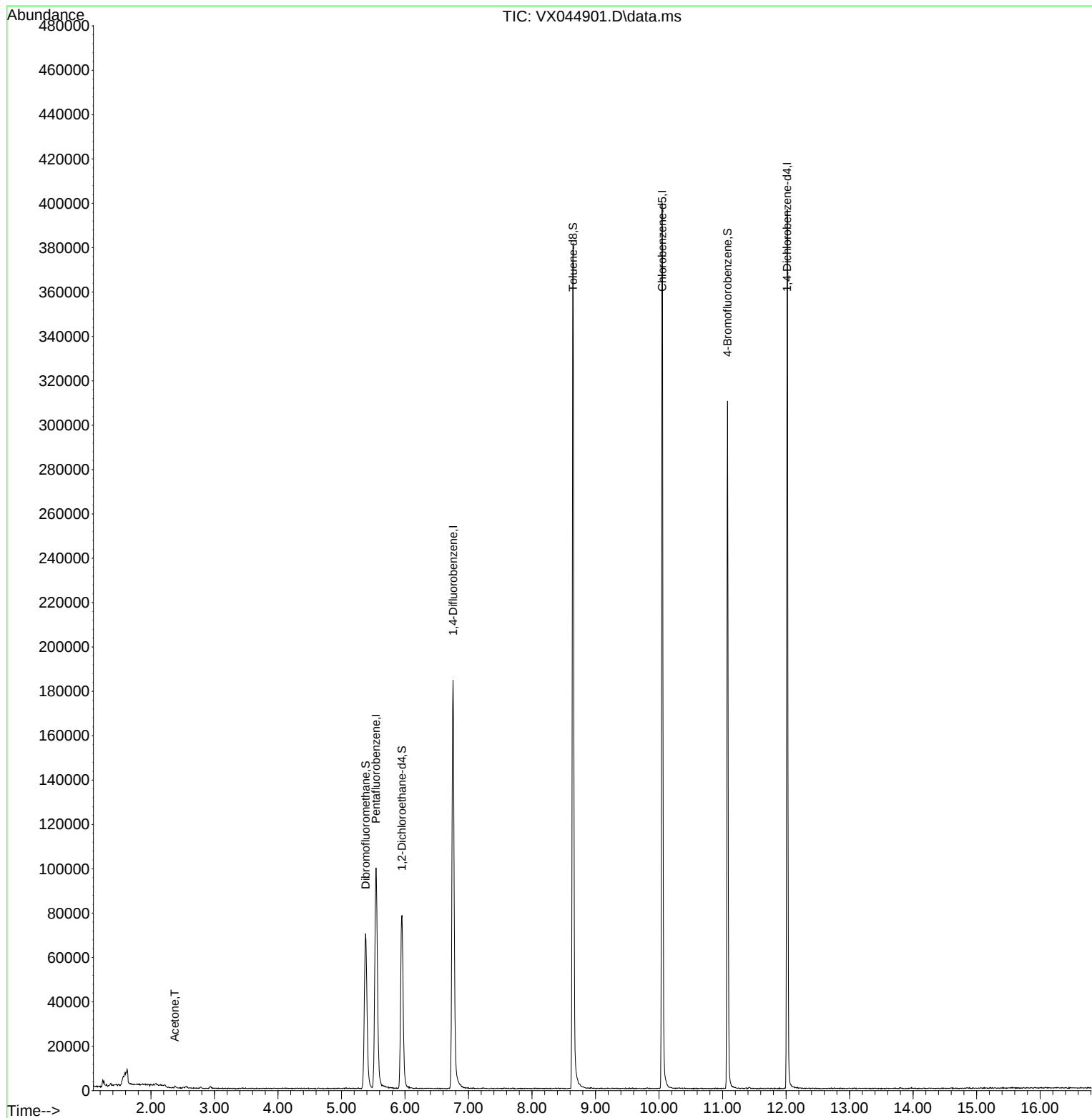
Internal Standards						
1) Pentafluorobenzene	5.544	168	94281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	193913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	175364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73809	53.481	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.960%	
35) Dibromofluoromethane	5.379	113	62271	49.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.780%	
50) Toluene-d8	8.647	98	239618	50.261	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	11.079	95	83811	52.147	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.300%	
Target Compounds						
16) Acetone	2.374	43	895	1.613	ug/l	Qvalue # 80

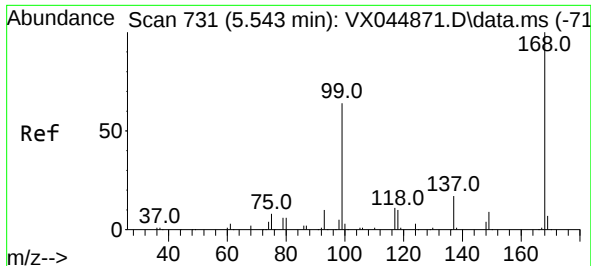
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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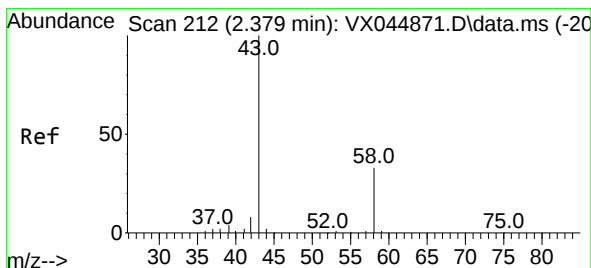
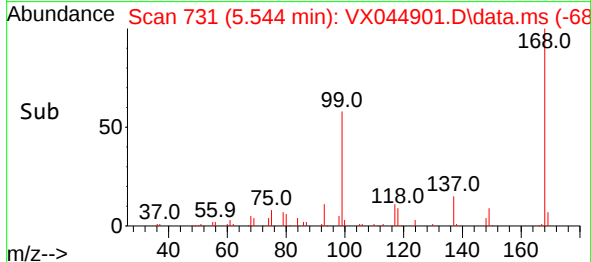
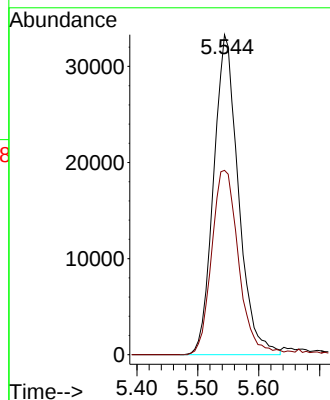
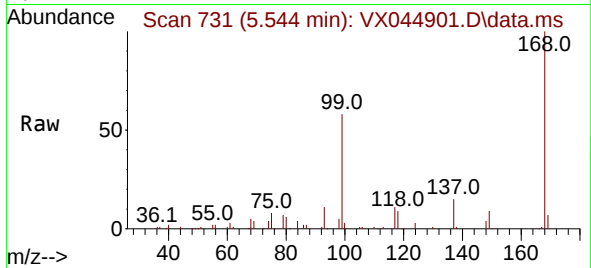




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044901.D
Acq: 11 Feb 2025 13:20

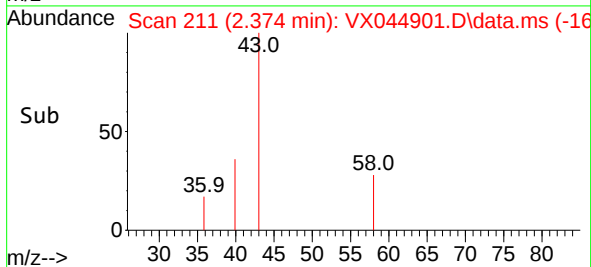
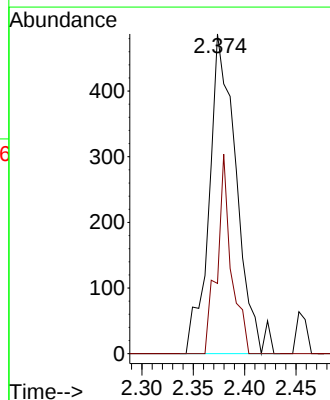
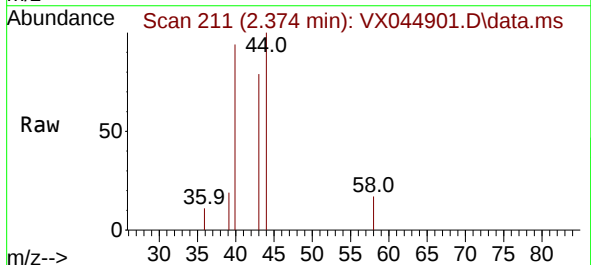
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250130

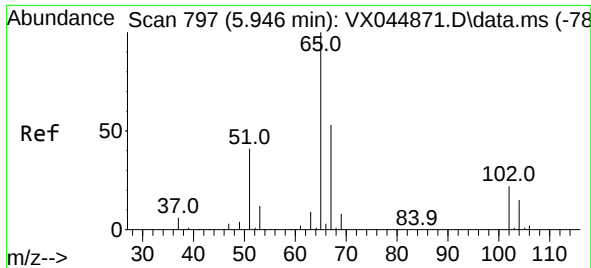
Tgt Ion:168 Resp: 94281
Ion Ratio Lower Upper
168 100
99 57.6 51.2 76.8



#16
Acetone
Concen: 1.613 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044901.D
Acq: 11 Feb 2025 13:20

Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
58 22.0 26.5 39.7#

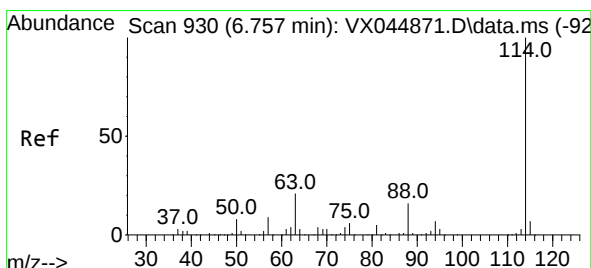
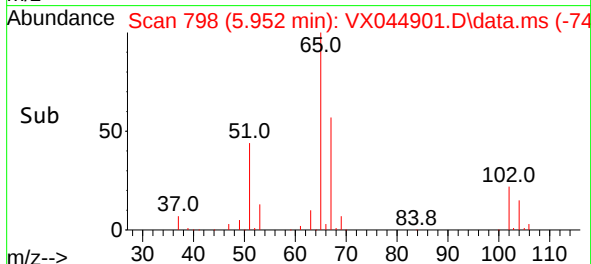
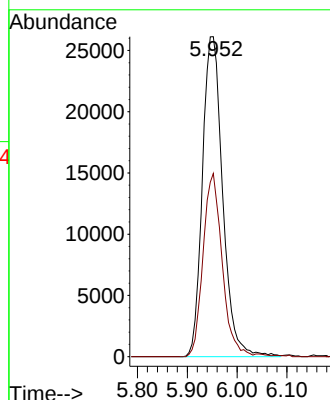
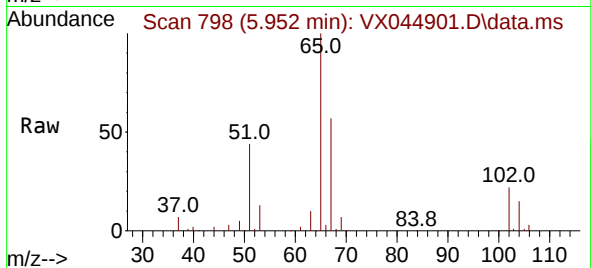




#33
 1,2-Dichloroethane-d4
 Concen: 53.481 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044901.D
 Acq: 11 Feb 2025 13:20

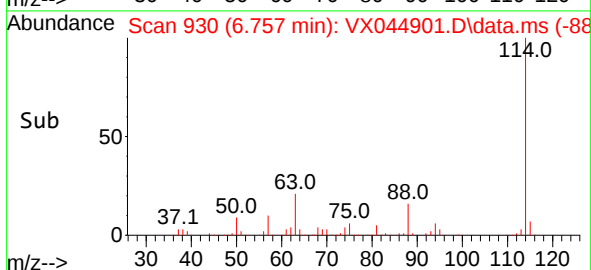
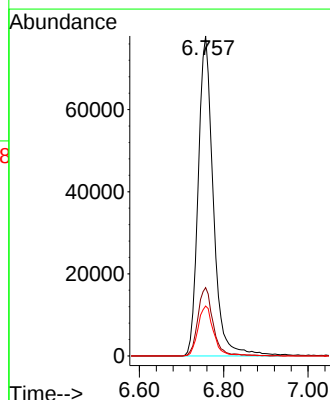
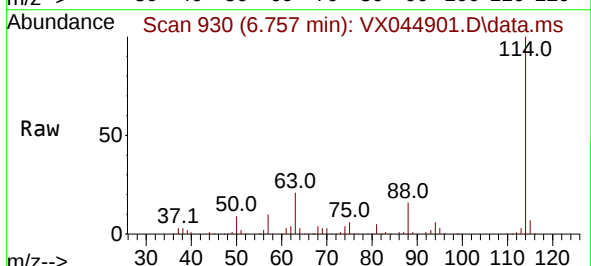
Instrument :
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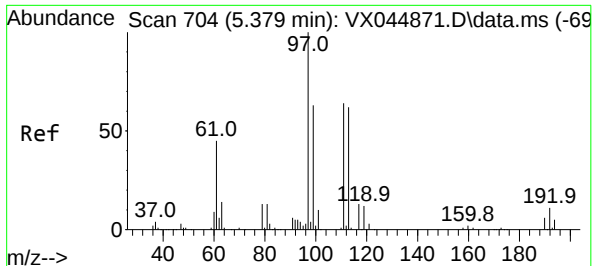
Tgt Ion: 65 Resp: 73809
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044901.D
 Acq: 11 Feb 2025 13:20

Tgt Ion: 114 Resp: 193913
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 15.6 0.0 31.4

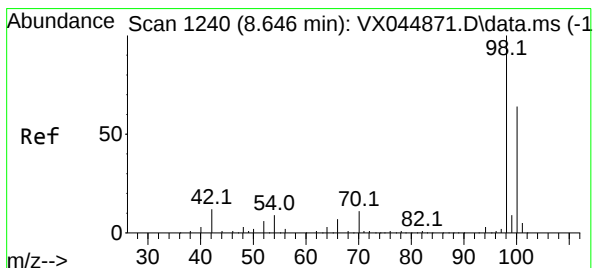
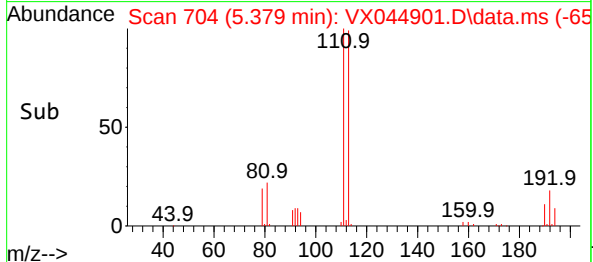
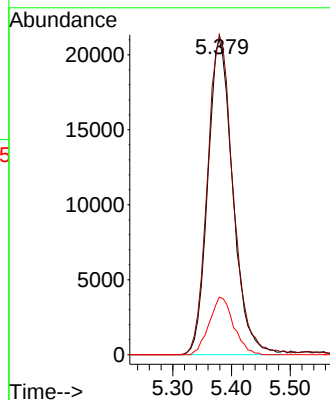
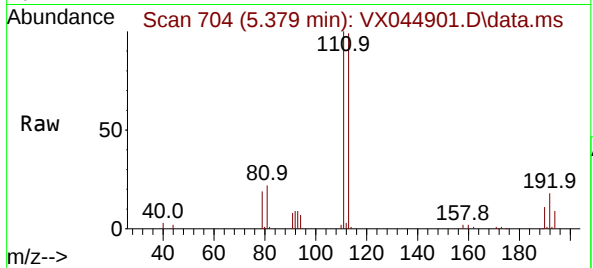




#35
Dibromofluoromethane
Concen: 49.392 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044901.D
Acq: 11 Feb 2025 13:20

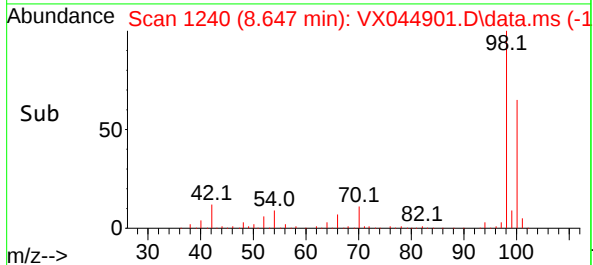
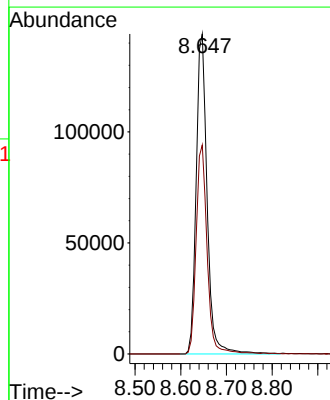
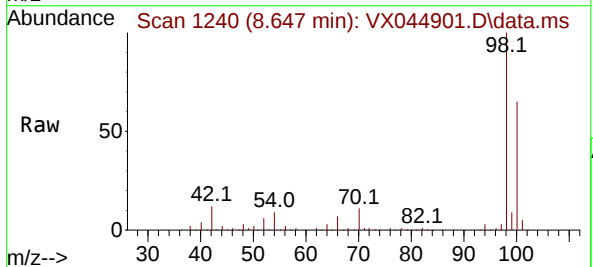
Instrument :
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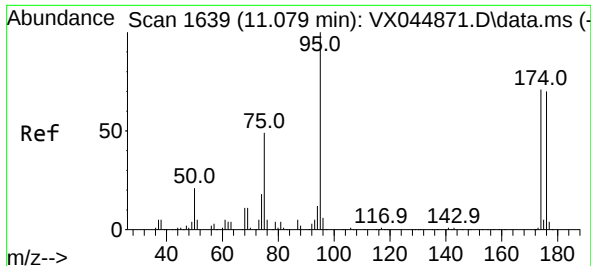
Tgt Ion:113 Resp: 62271
Ion Ratio Lower Upper
113 100
111 104.1 83.5 125.3
192 17.7 14.4 21.6



#50
Toluene-d8
Concen: 50.261 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044901.D
Acq: 11 Feb 2025 13:20

Tgt Ion: 98 Resp: 239618
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1

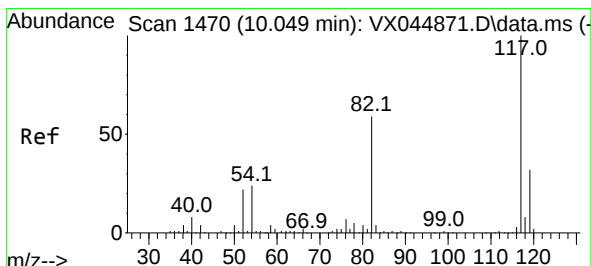
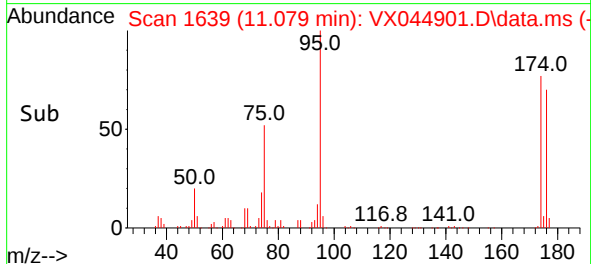
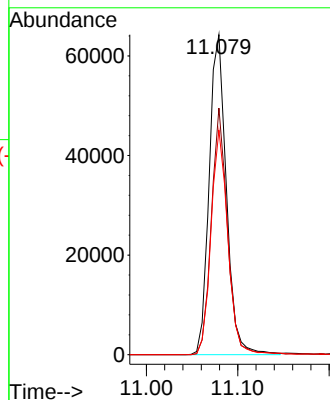
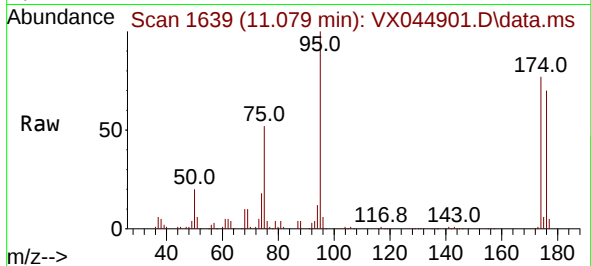




#62
4-Bromofluorobenzene
Concen: 52.147 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044901.D
Acq: 11 Feb 2025 13:20

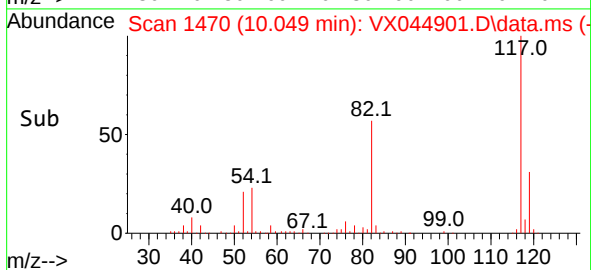
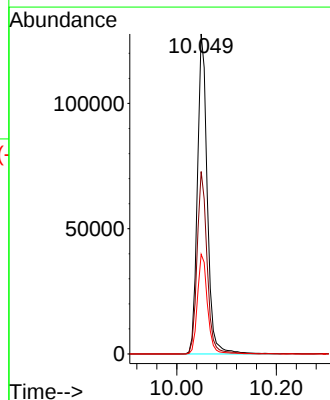
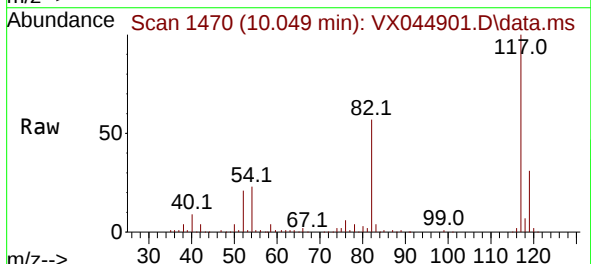
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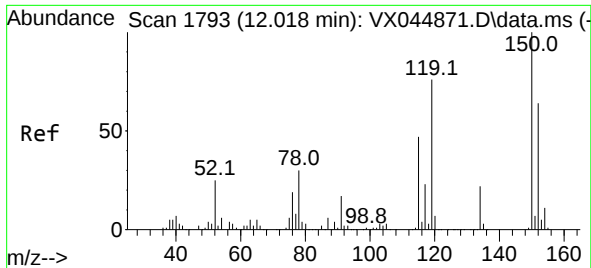
Tgt Ion: 95 Resp: 83811
Ion Ratio Lower Upper
95 100
174 72.7 0.0 142.6
176 68.8 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044901.D
Acq: 11 Feb 2025 13:20

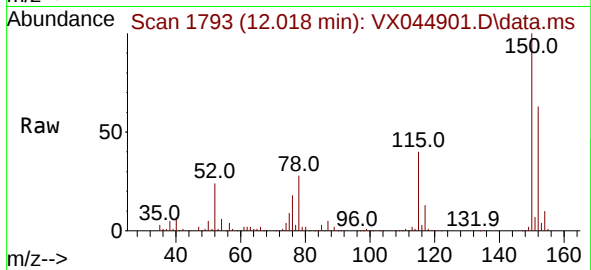
Tgt Ion: 117 Resp: 175364
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 31.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044901.D
 Acq: 11 Feb 2025 13:20

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 76629
 Ion Ratio Lower Upper
 152 100
 115 61.7 43.4 130.1
 150 159.8 0.0 350.4

