

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044917.D
 Acq On : 11 Feb 2025 19:28
 Operator : JC/MD
 Sample : Q1327-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-580-582

Quant Time: Feb 12 02:47:15 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)

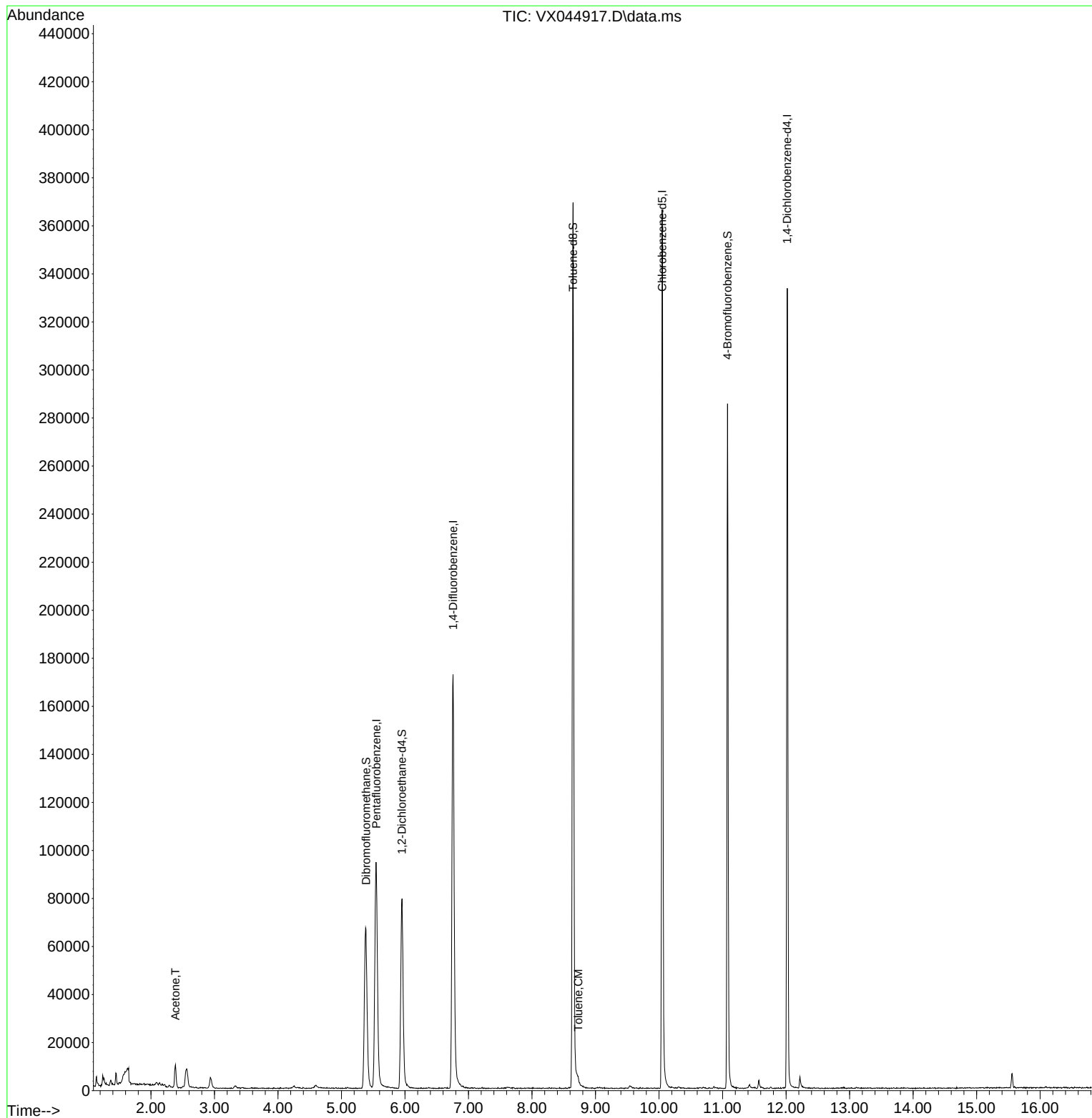
Internal Standards						
1) Pentafluorobenzene	5.550	168	91582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	164292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70620	52.678	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.360%	
35) Dibromofluoromethane	5.385	113	60174	50.796	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.600%	
50) Toluene-d8	8.647	98	226513	50.566	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	11.079	95	76883	50.911	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.820%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	10450	19.390	ug/l	95
52) Toluene	8.726	92	964	0.303	ug/l	92

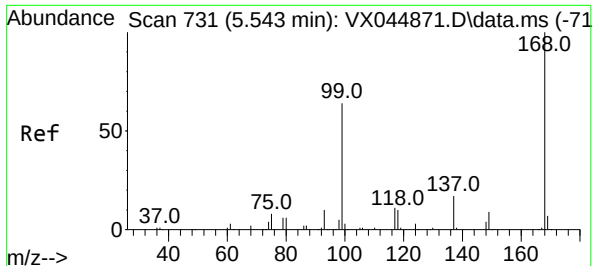
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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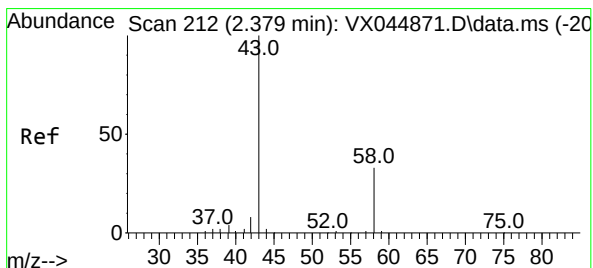
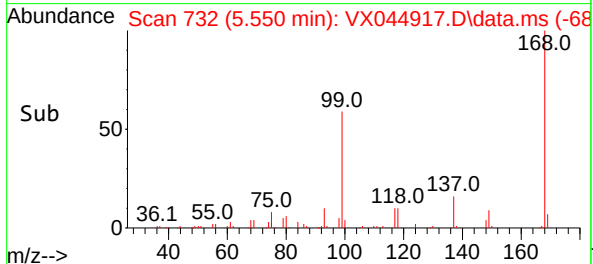
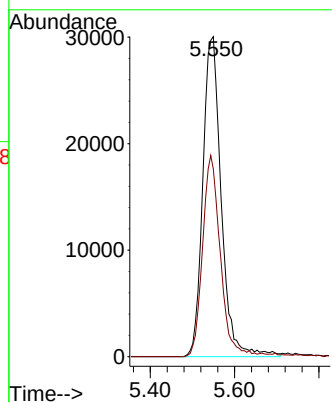
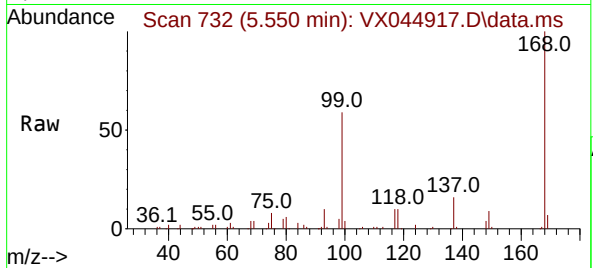




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044917.D
Acq: 11 Feb 2025 19:28

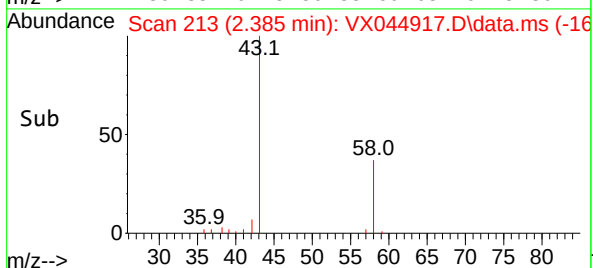
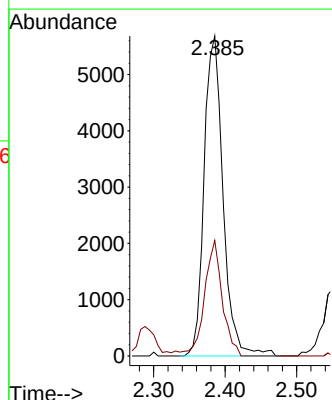
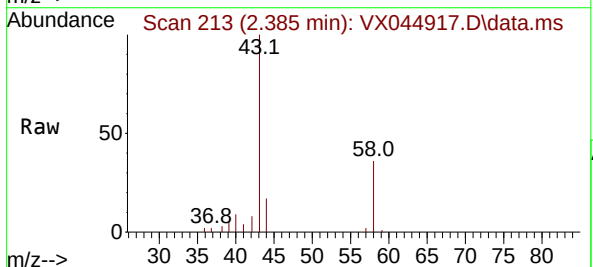
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-580-582

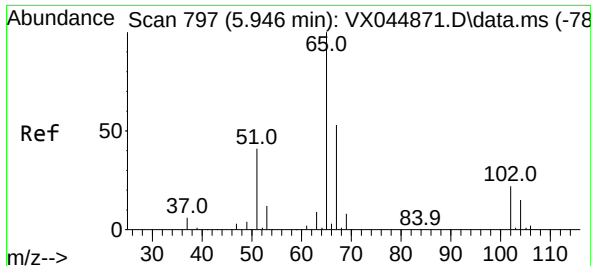
Tgt Ion:168 Resp: 91582
Ion Ratio Lower Upper
168 100
99 58.7 51.2 76.8



#16
Acetone
Concen: 19.390 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044917.D
Acq: 11 Feb 2025 19:28

Tgt Ion: 43 Resp: 10450
Ion Ratio Lower Upper
43 100
58 36.1 26.5 39.7

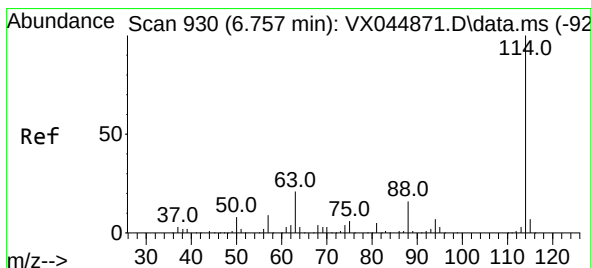
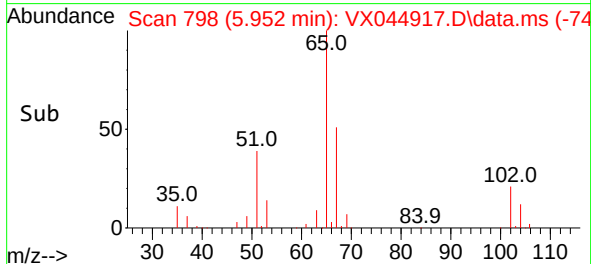
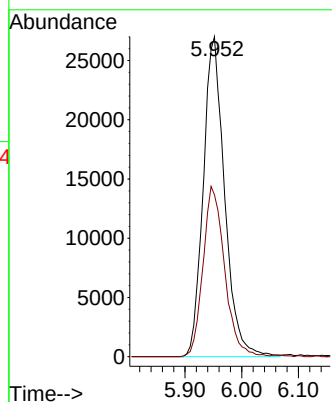
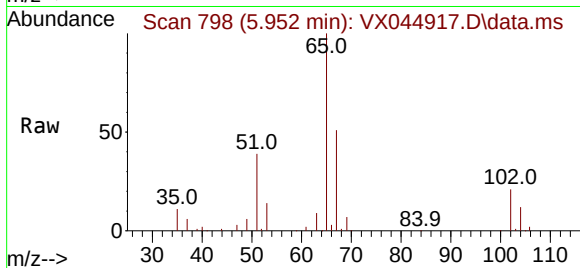




#33
 1,2-Dichloroethane-d4
 Concen: 52.678 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044917.D
 Acq: 11 Feb 2025 19:28

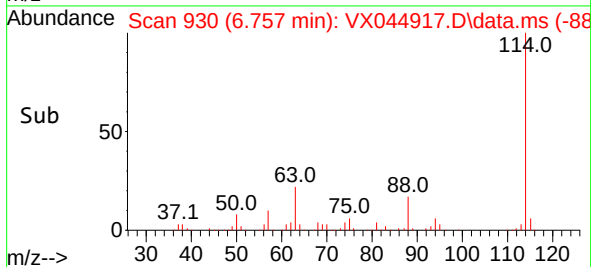
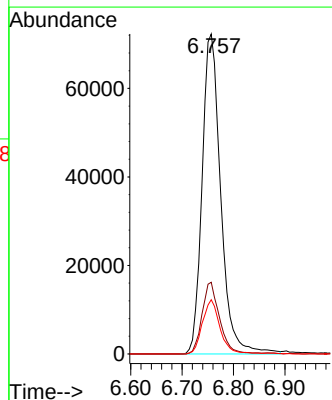
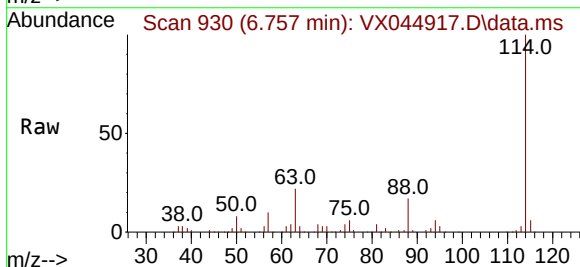
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-580-582

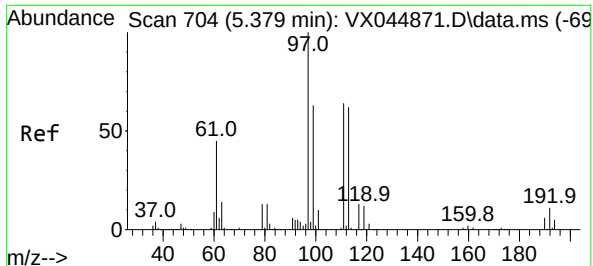
Tgt Ion: 65 Resp: 70620
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044917.D
 Acq: 11 Feb 2025 19:28

Tgt Ion: 114 Resp: 182202
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.4
 88 17.0 0.0 31.4

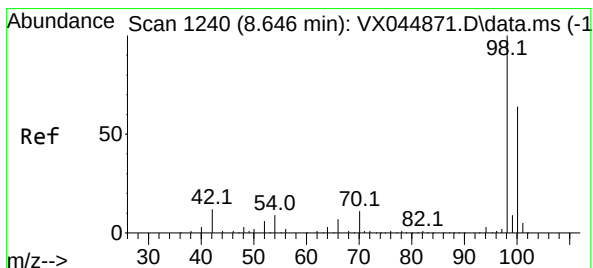
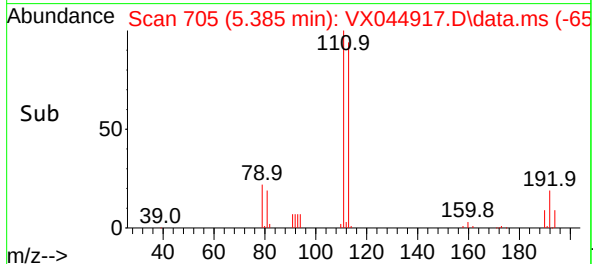
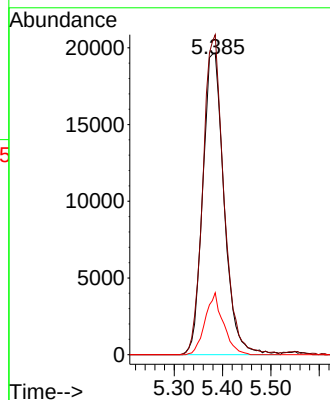
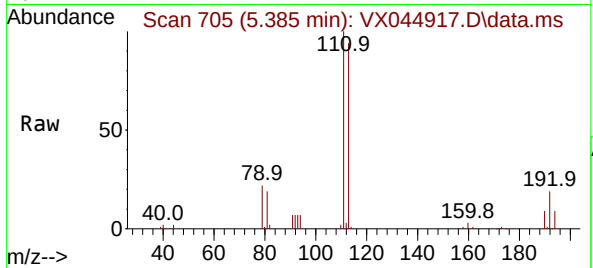




#35
Dibromofluoromethane
Concen: 50.796 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044917.D
Acq: 11 Feb 2025 19:28

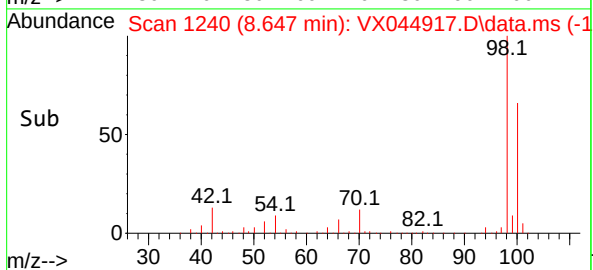
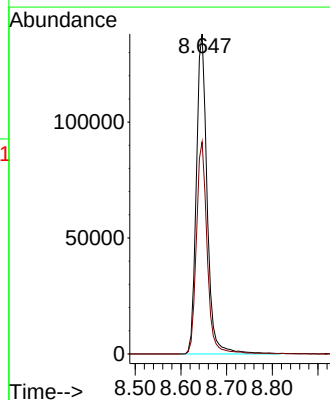
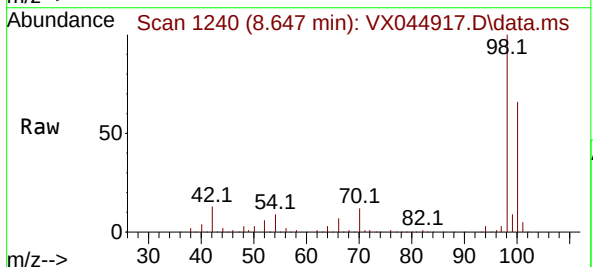
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-580-582

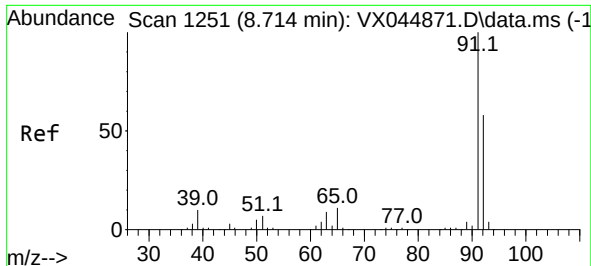
Tgt Ion:113 Resp: 60174
Ion Ratio Lower Upper
113 100
111 104.0 83.5 125.3
192 17.5 14.4 21.6



#50
Toluene-d8
Concen: 50.566 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044917.D
Acq: 11 Feb 2025 19:28

Tgt Ion: 98 Resp: 226513
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1

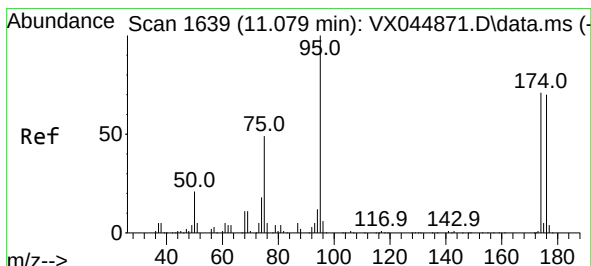
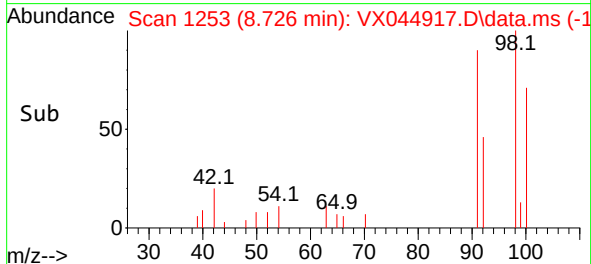
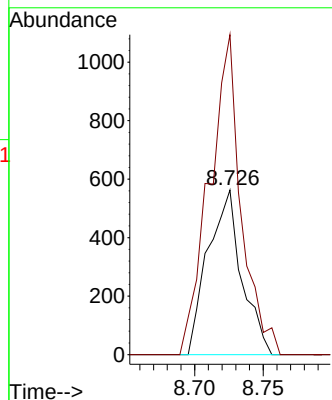
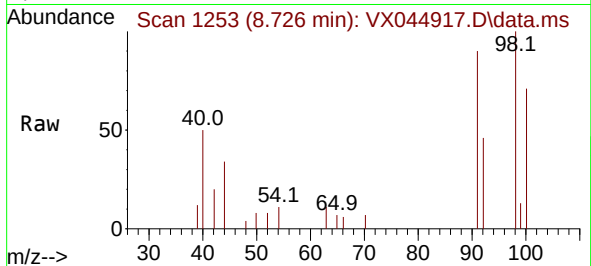




#52
Toluene
Concen: 0.303 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044917.D
Acq: 11 Feb 2025 19:28

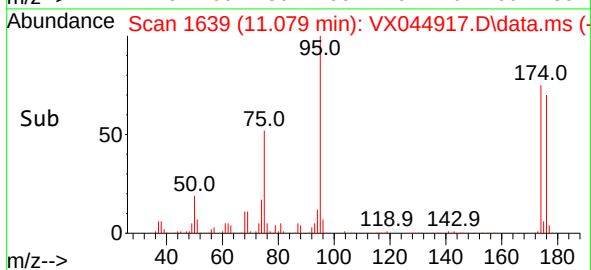
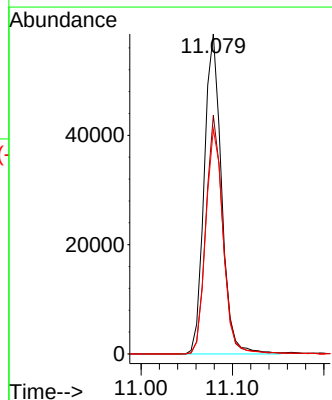
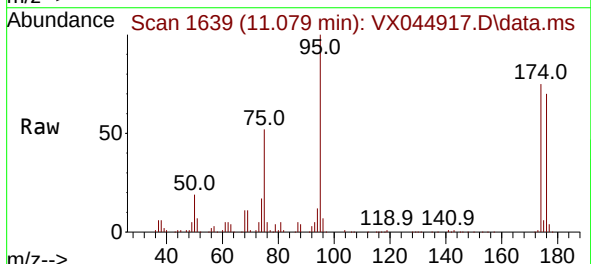
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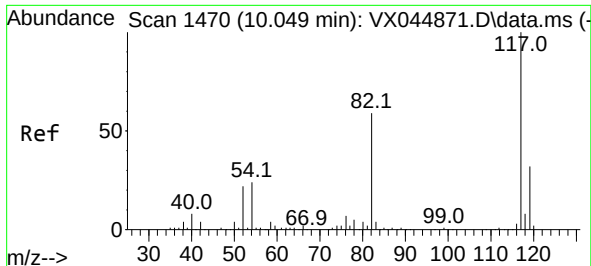
Tgt Ion: 92 Resp: 964
Ion Ratio Lower Upper
92 100
91 183.4 137.4 206.2



#62
4-Bromofluorobenzene
Concen: 50.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044917.D
Acq: 11 Feb 2025 19:28

Tgt Ion: 95 Resp: 76883
Ion Ratio Lower Upper
95 100
174 73.4 0.0 142.6
176 71.1 0.0 141.6

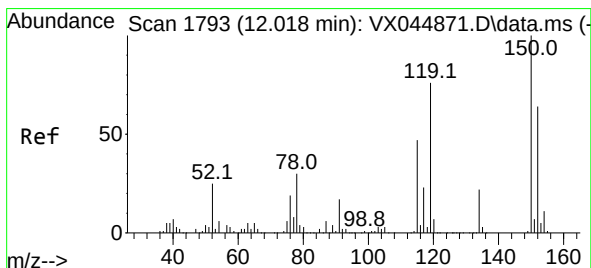
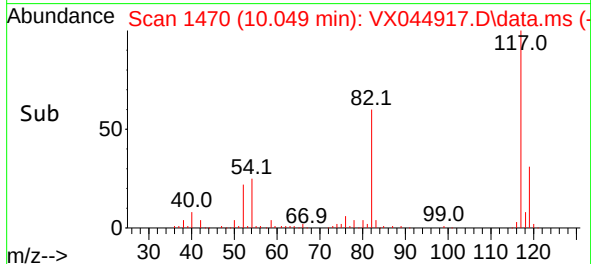
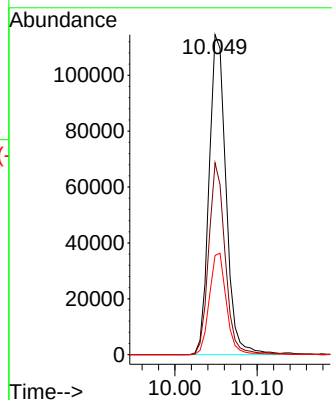
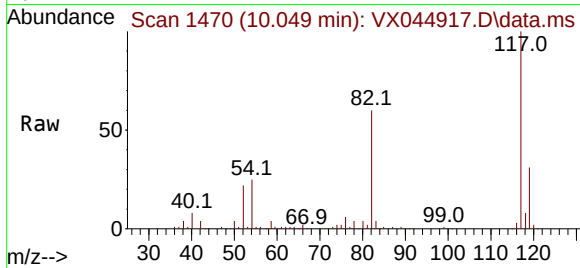




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044917.D
Acq: 11 Feb 2025 19:28

Instrument :
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ClientSampleId :
BP-VPB-192-GW-580-582

Tgt Ion:117 Resp: 164292
Ion Ratio Lower Upper
117 100
82 59.9 47.5 71.3
119 31.0 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: VX044917.D
Acq: 11 Feb 2025 19:28

Tgt Ion:152 Resp: 67262
Ion Ratio Lower Upper
152 100
115 62.2 43.4 130.1
150 157.4 0.0 350.4

