

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045150.D
 Acq On : 05 Mar 2025 18:15
 Operator : JC/MD
 Sample : Q1488-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ENV-102-GW01

Quant Time: Mar 06 01:10:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

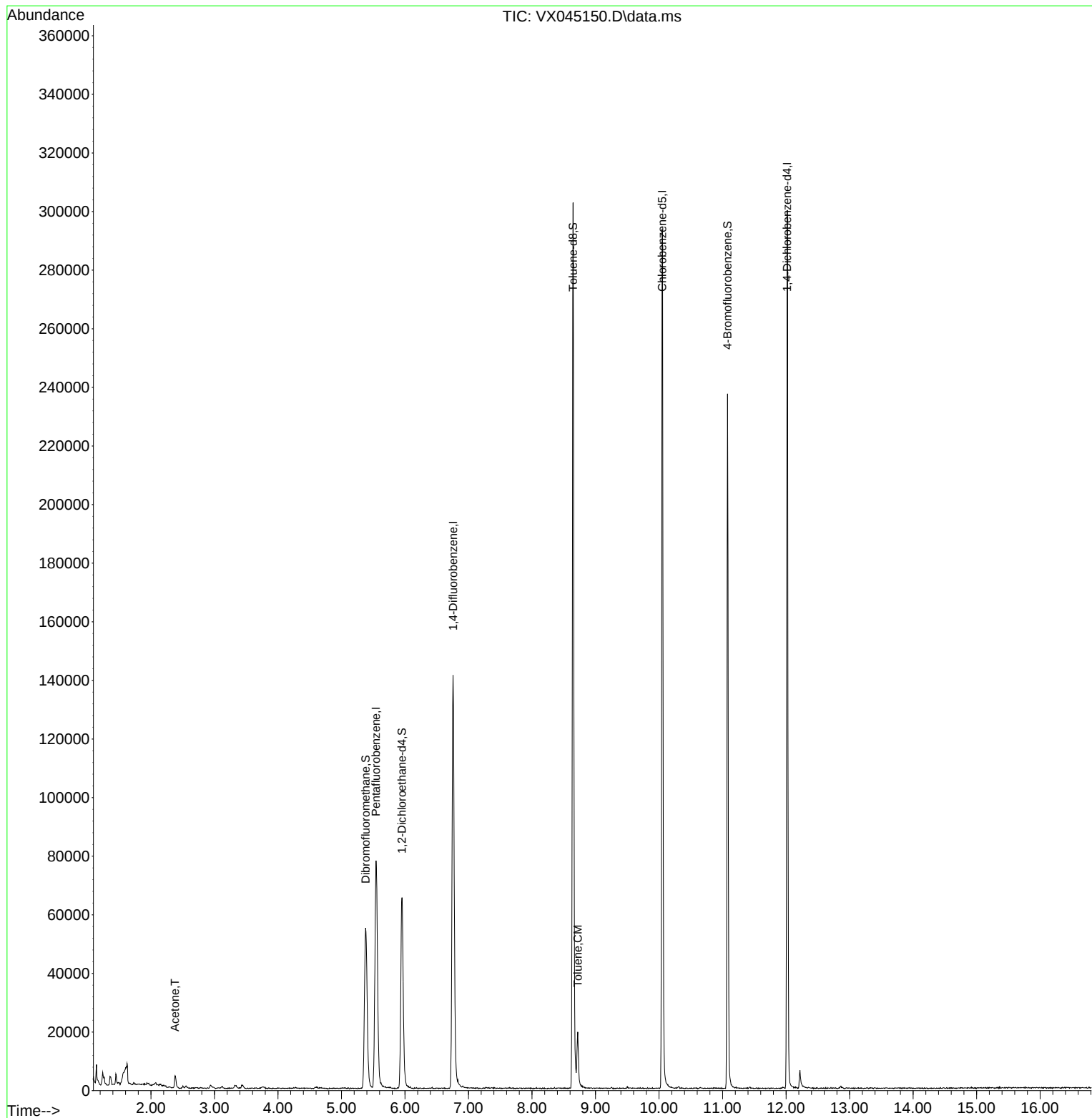
Internal Standards						
1) Pentafluorobenzene	5.544	168	72598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61188	52.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.980%	
35) Dibromofluoromethane	5.379	113	49182	51.177	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.360%	
50) Toluene-d8	8.647	98	177583	50.971	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.940%	
62) 4-Bromofluorobenzene	11.079	95	62689	54.300	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.600%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4804	8.966	ug/l	97
52) Toluene	8.720	92	6706	2.746	ug/l	99

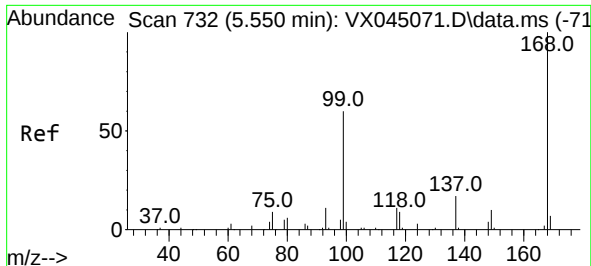
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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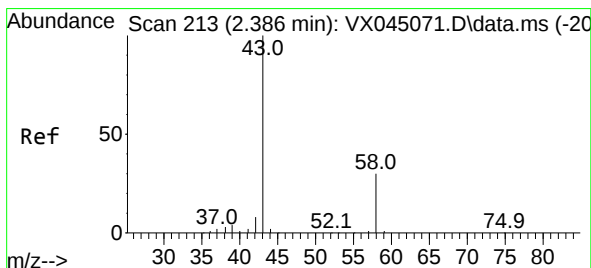
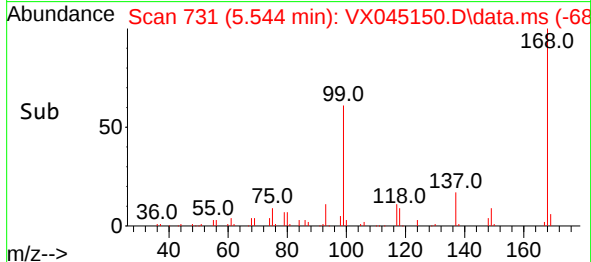
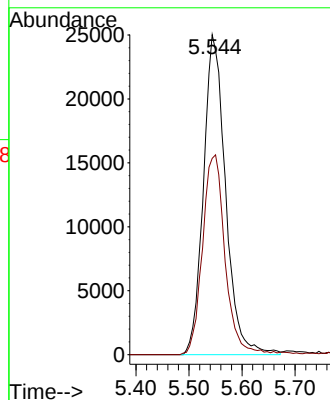
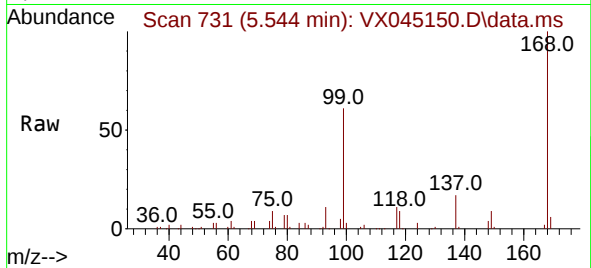




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045150.D
Acq: 05 Mar 2025 18:15

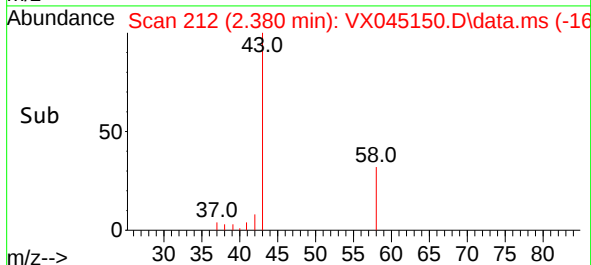
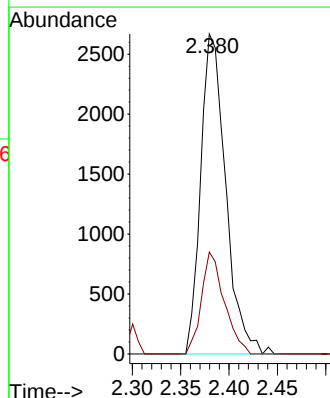
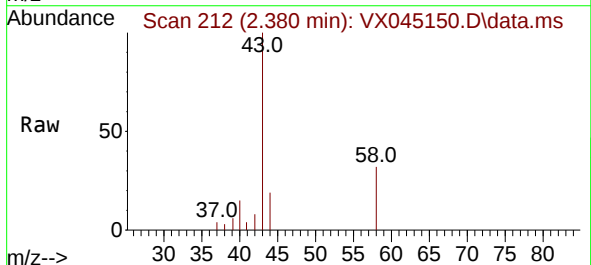
Instrument :
MSVOA_X
ClientSampleId :
ENV-102-GW01

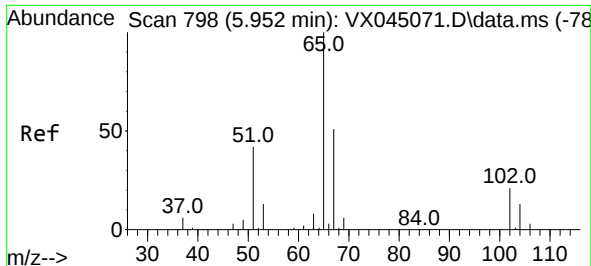
Tgt Ion:168 Resp: 72598
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#16
Acetone
Concen: 8.966 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045150.D
Acq: 05 Mar 2025 18:15

Tgt Ion: 43 Resp: 4804
Ion Ratio Lower Upper
43 100
58 31.8 24.2 36.4

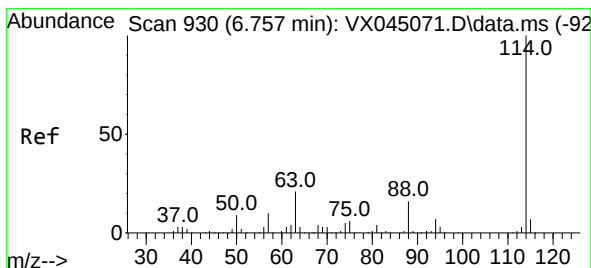
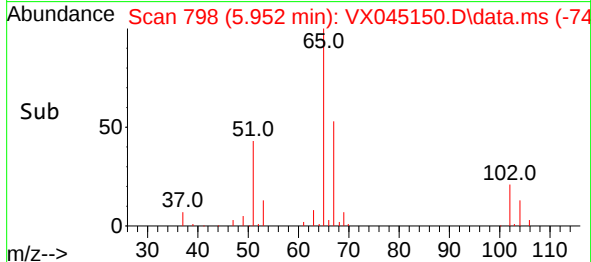
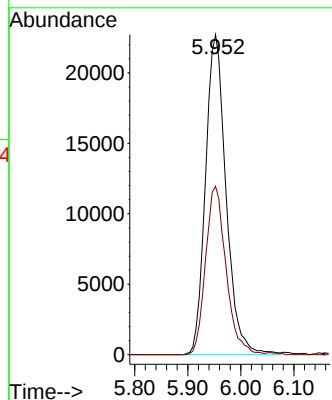
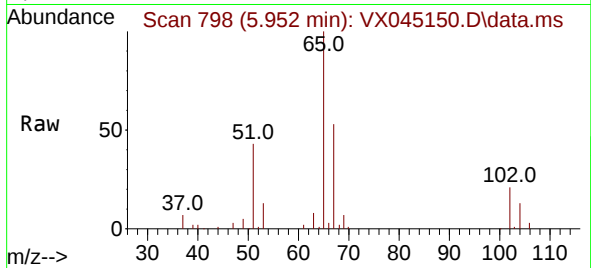




#33
 1,2-Dichloroethane-d4
 Concen: 52.987 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045150.D
 Acq: 05 Mar 2025 18:15

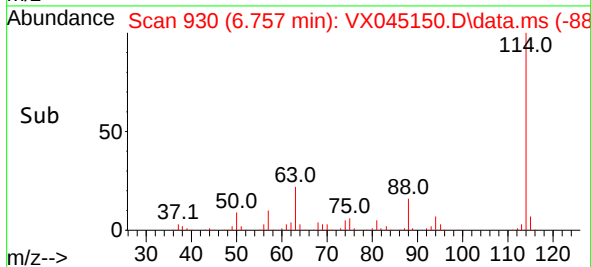
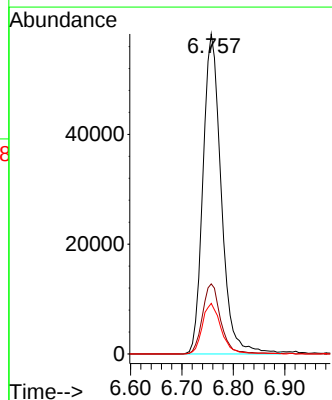
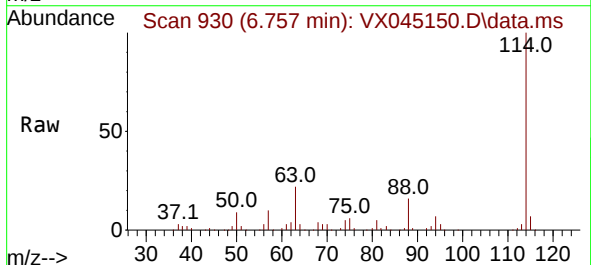
Instrument :
 MSVOA_X
 ClientSampleId :
 ENV-102-GW01

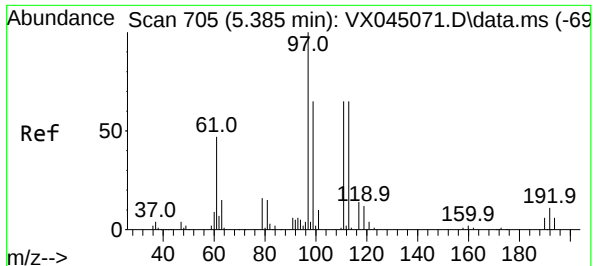
Tgt Ion: 65 Resp: 61188
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045150.D
 Acq: 05 Mar 2025 18:15

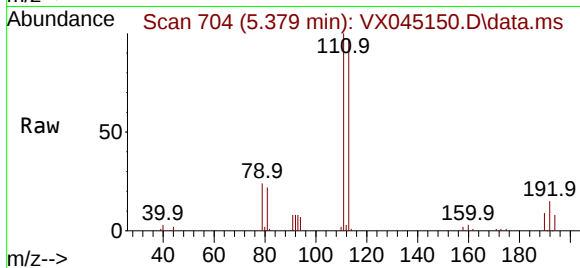
Tgt Ion: 114 Resp: 143720
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 41.8
 88 15.8 0.0 32.8



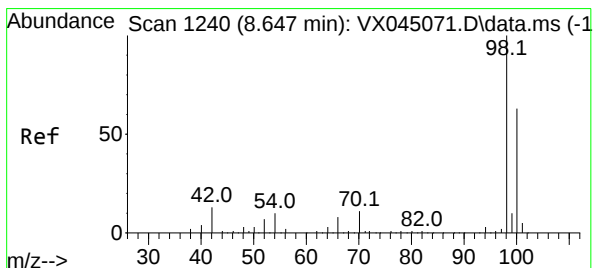
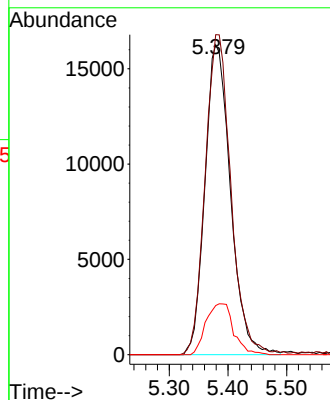
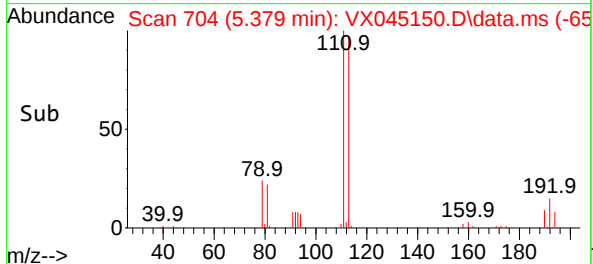


#35
Dibromofluoromethane
Concen: 51.177 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045150.D
Acq: 05 Mar 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
ENV-102-GW01

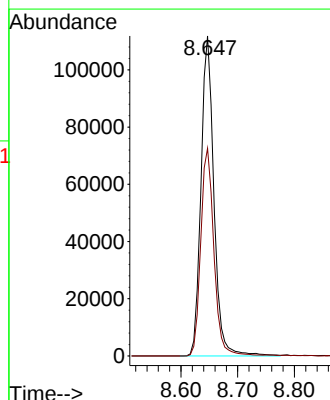
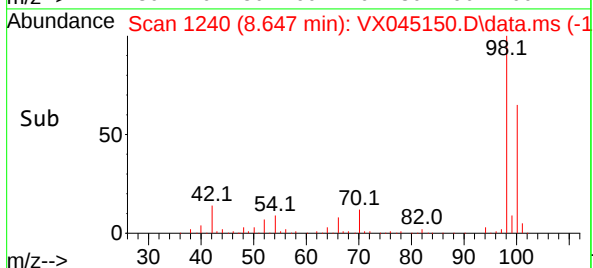
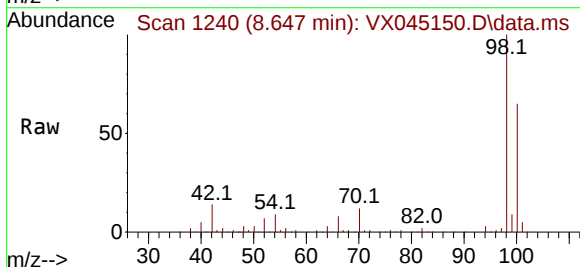


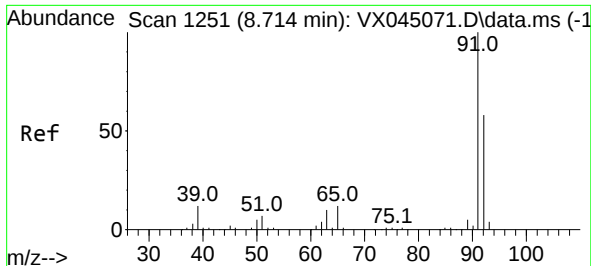
Tgt Ion:113 Resp: 49182
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 17.7 14.3 21.5



#50
Toluene-d8
Concen: 50.971 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045150.D
Acq: 05 Mar 2025 18:15

Tgt Ion: 98 Resp: 177583
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

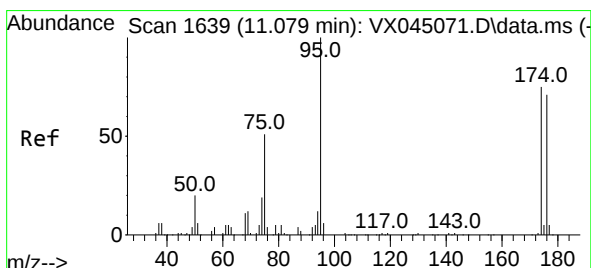
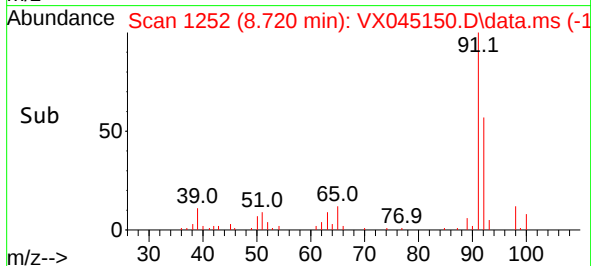
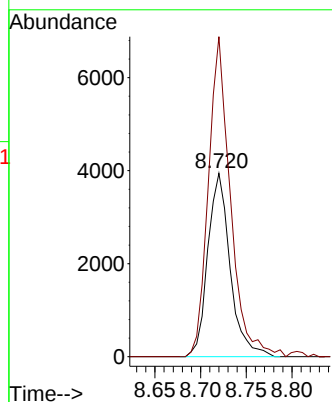
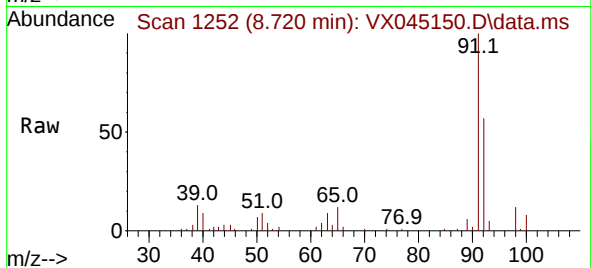




#52
Toluene
Concen: 2.746 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX045150.D
Acq: 05 Mar 2025 18:15

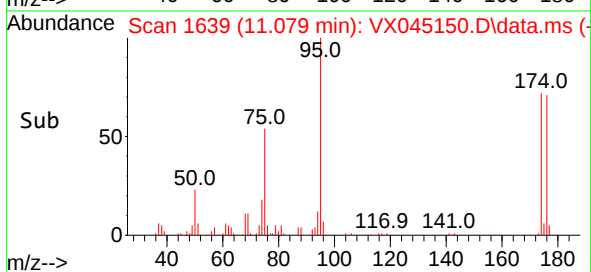
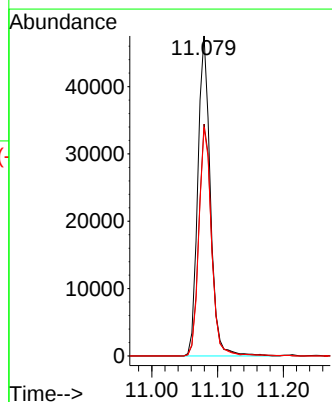
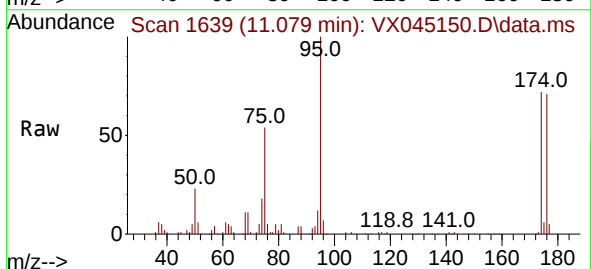
Instrument :
MSVOA_X
ClientSampleId :
ENV-102-GW01

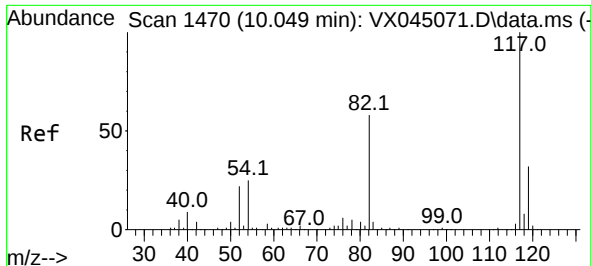
Tgt Ion: 92 Resp: 6706
Ion Ratio Lower Upper
92 100
91 171.8 138.9 208.3



#62
4-Bromofluorobenzene
Concen: 54.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045150.D
Acq: 05 Mar 2025 18:15

Tgt Ion: 95 Resp: 62689
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.2
176 71.9 0.0 141.4

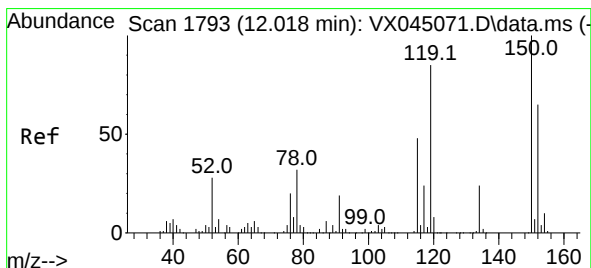
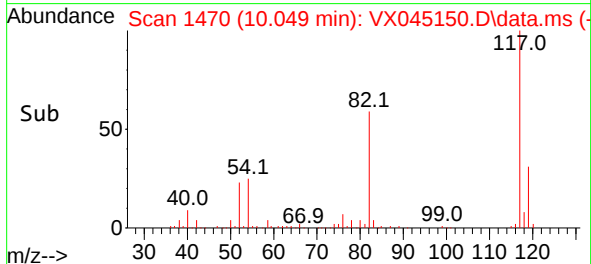
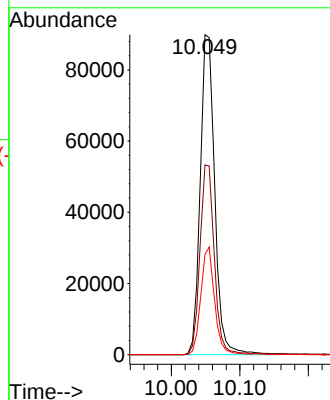
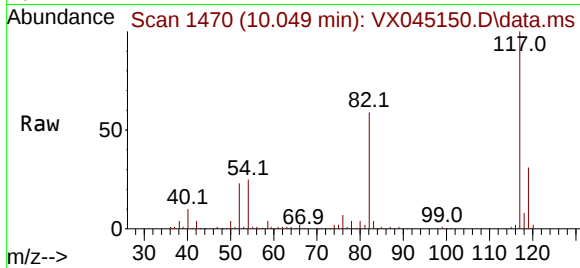




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045150.D
Acq: 05 Mar 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
ENV-102-GW01

Tgt Ion:117 Resp: 132869
Ion Ratio Lower Upper
117 100
82 59.3 46.3 69.5
119 31.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045150.D
Acq: 05 Mar 2025 18:15

Tgt Ion:152 Resp: 57679
Ion Ratio Lower Upper
152 100
115 62.6 44.2 132.6
150 159.6 0.0 349.0

