

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045151.D
 Acq On : 05 Mar 2025 18:38
 Operator : JC/MD
 Sample : Q1488-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ENV-104-GW01

Quant Time: Mar 06 01:11:20 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)

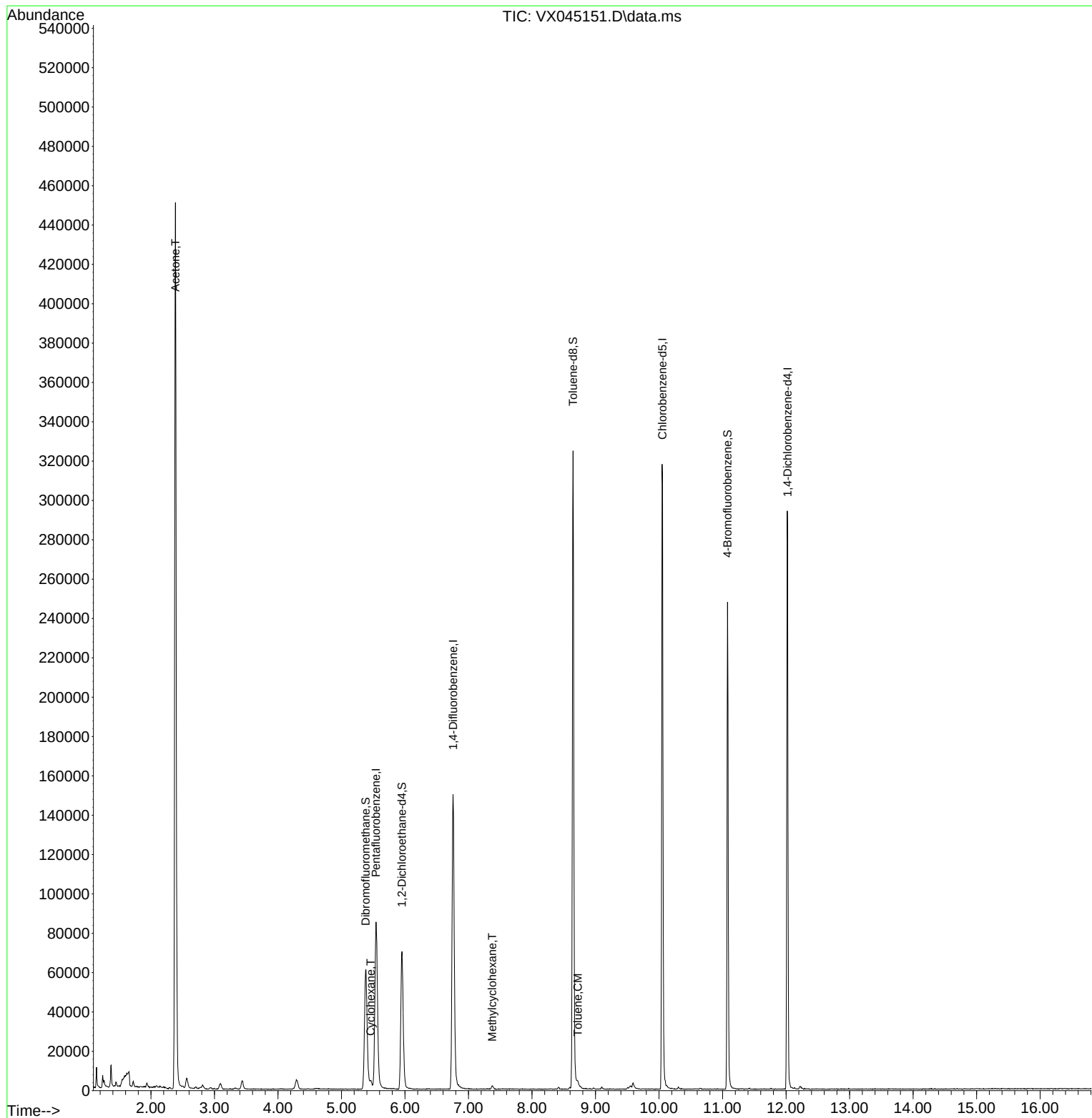
Internal Standards						
1) Pentafluorobenzene	5.543	168	79416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156296	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65462	51.821	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.640%	
35) Dibromofluoromethane	5.379	113	53404	51.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.200%	
50) Toluene-d8	8.646	98	193262	51.008	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	11.079	95	64393	51.288	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.580%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	485114	827.700	ug/l	99
31) Cyclohexane	5.458	56	2244	1.306	ug/l	98
39) Methylcyclohexane	7.372	83	675	0.393	ug/l #	85
52) Toluene	8.720	92	822	0.310	ug/l #	63

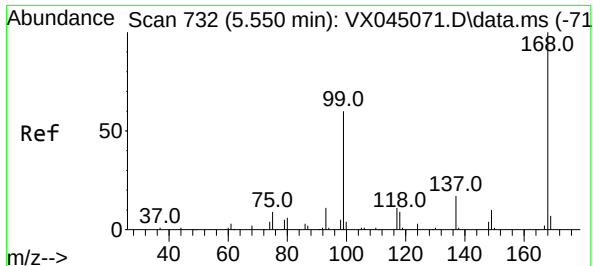
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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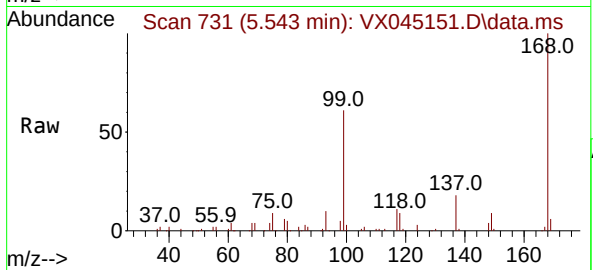
Quant Time: Mar 06 01:11:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



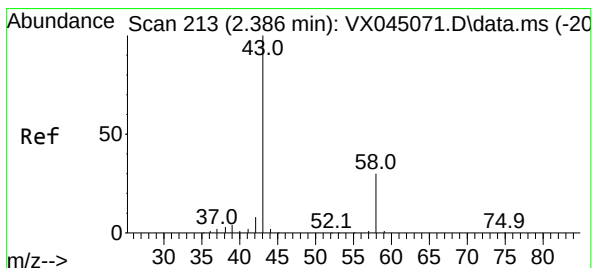
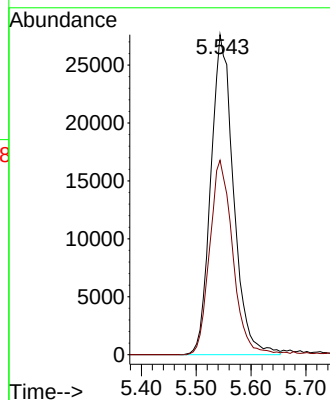
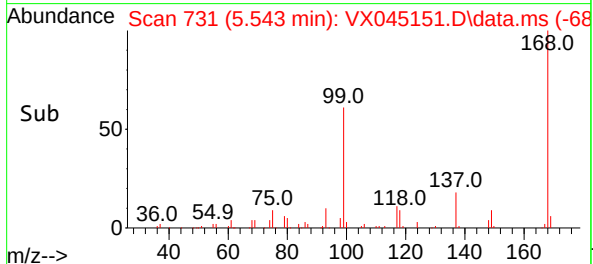


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045151.D
Acq: 05 Mar 2025 18:38

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-GW01

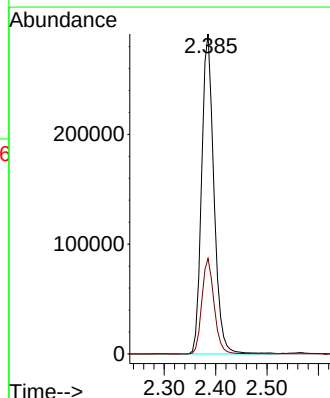
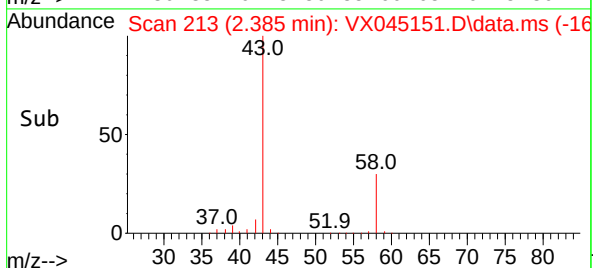
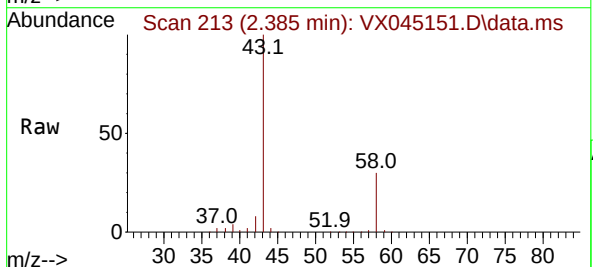


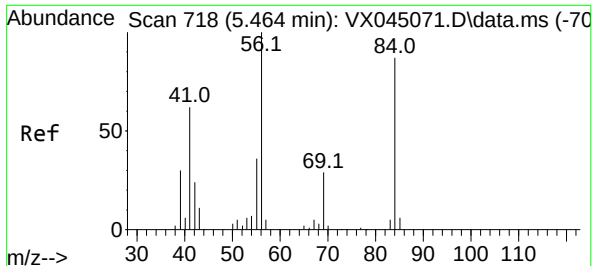
Tgt Ion:168 Resp: 79416
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4



#16
Acetone
Concen: 827.700 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045151.D
Acq: 05 Mar 2025 18:38

Tgt Ion: 43 Resp: 485114
Ion Ratio Lower Upper
43 100
58 29.9 24.2 36.4

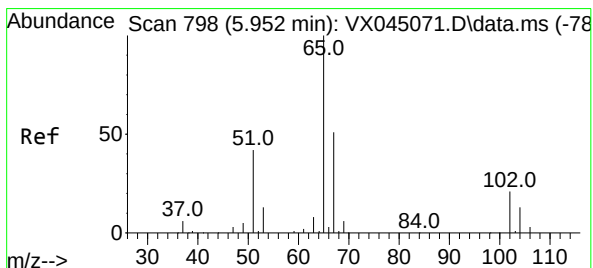
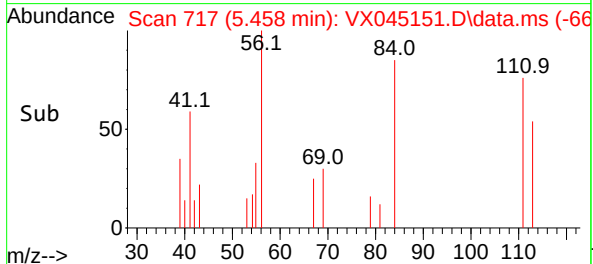
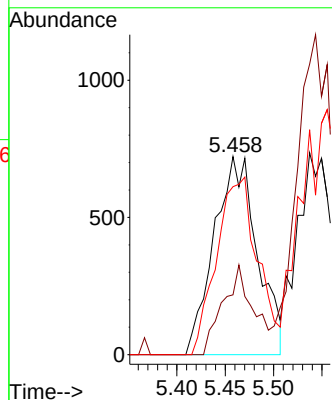
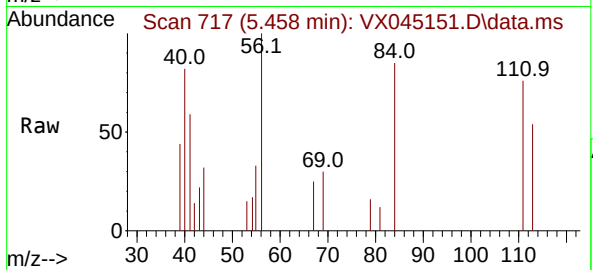




#31
Cyclohexane
Concen: 1.306 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045151.D
Acq: 05 Mar 2025 18:38

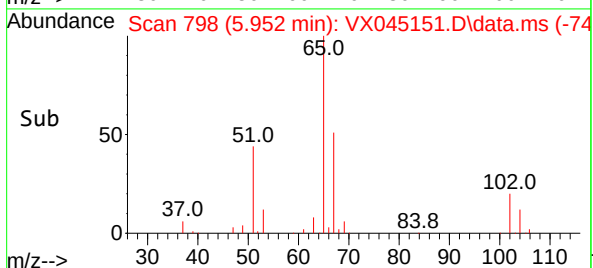
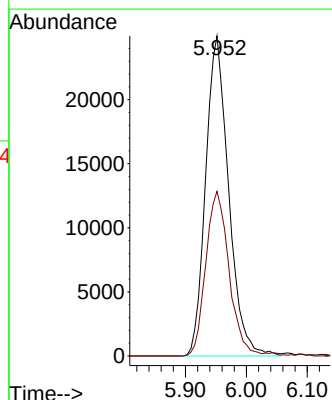
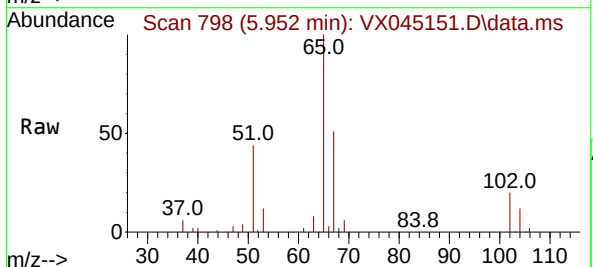
Instrument :
MSVOA_X
ClientSampleId :
ENV-104-GW01

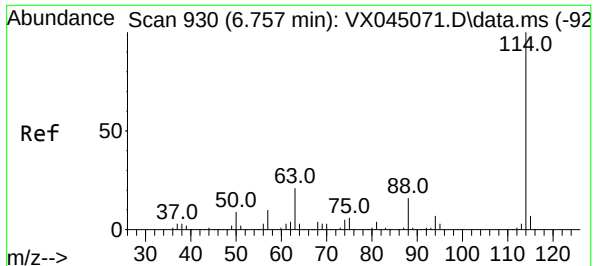
Tgt Ion: 56 Resp: 2244
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 84.8 69.4 104.2



#33
1,2-Dichloroethane-d4
Concen: 51.821 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045151.D
Acq: 05 Mar 2025 18:38

Tgt Ion: 65 Resp: 65462
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.2

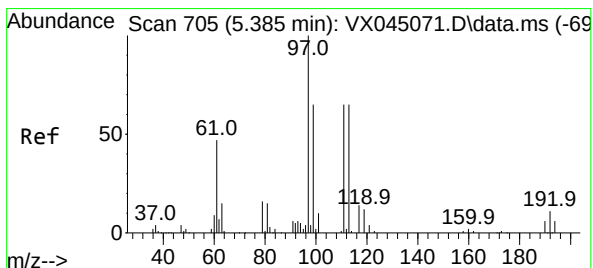
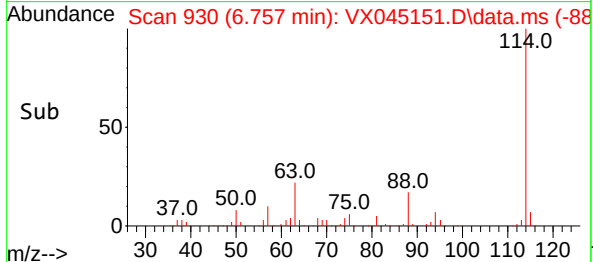
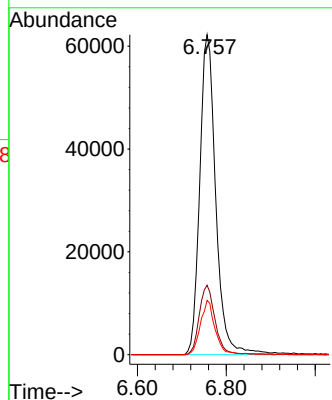
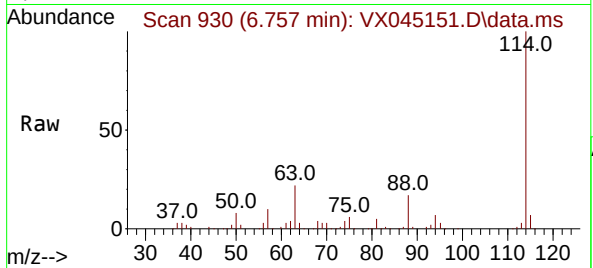




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045151.D
 Acq: 05 Mar 2025 18:38

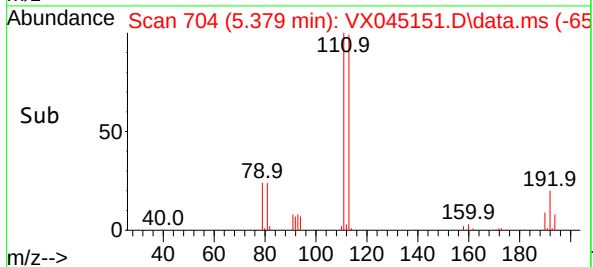
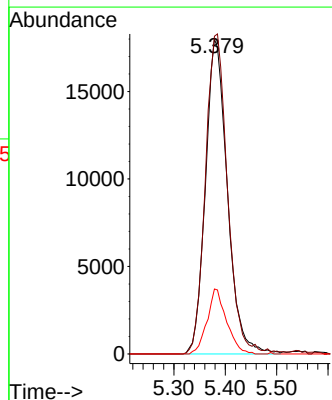
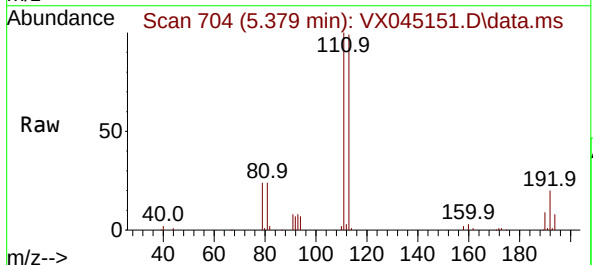
Instrument :
 MSVOA_X
 ClientSampleId :
 ENV-104-GW01

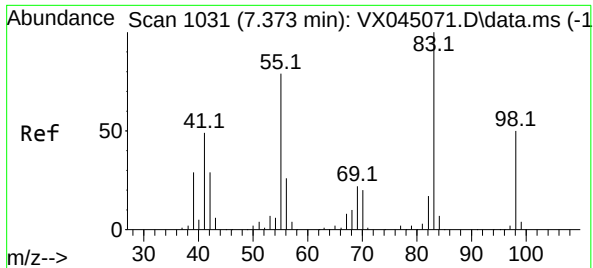
Tgt Ion:114 Resp: 156296
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 16.9 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 51.099 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX045151.D
 Acq: 05 Mar 2025 18:38

Tgt Ion:113 Resp: 53404
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.6
 192 18.3 14.3 21.5





#39

Methylcyclohexane

Concen: 0.393 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045151.D

Acq: 05 Mar 2025 18:38

Instrument :

MSVOA_X

ClientSampleId :

ENV-104-GW01

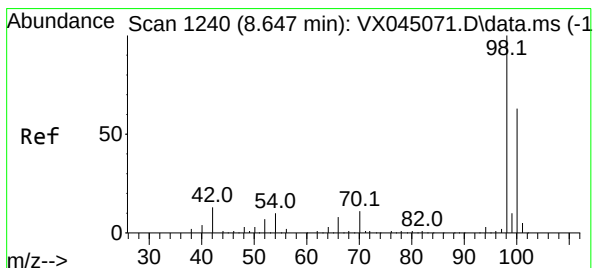
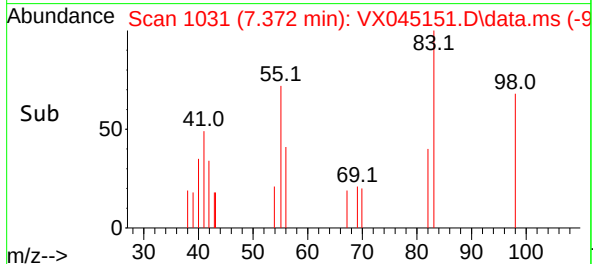
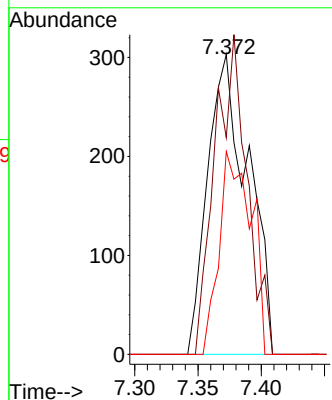
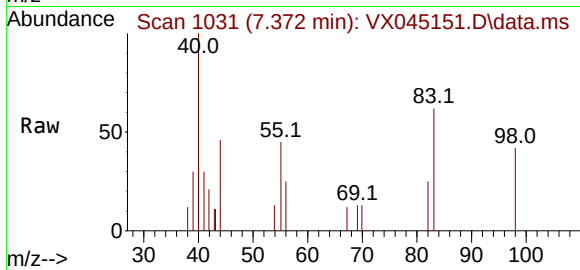
Tgt Ion: 83 Resp: 675

Ion Ratio Lower Upper

83 100

55 72.3 63.0 94.4

98 67.7 39.7 59.5#



#50

Toluene-d8

Concen: 51.008 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045151.D

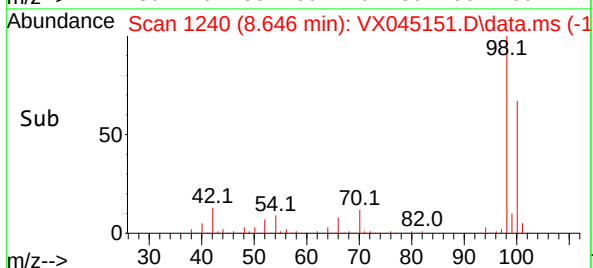
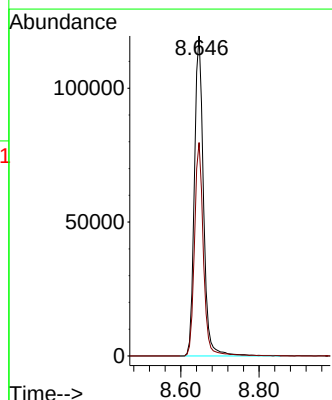
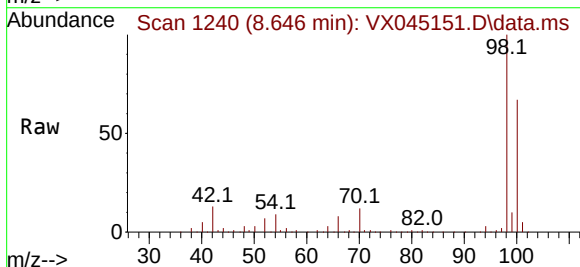
Acq: 05 Mar 2025 18:38

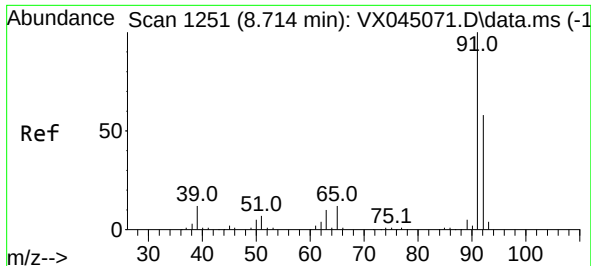
Tgt Ion: 98 Resp: 193262

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

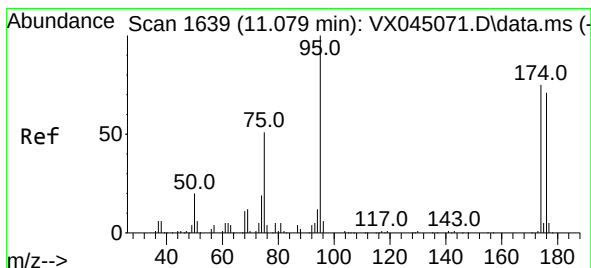
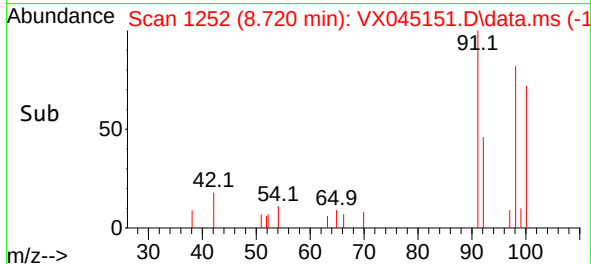
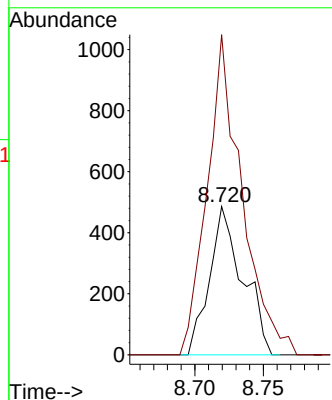
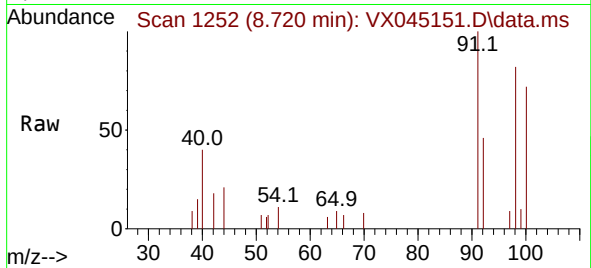




#52
Toluene
Concen: 0.310 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045151.D
Acq: 05 Mar 2025 18:38

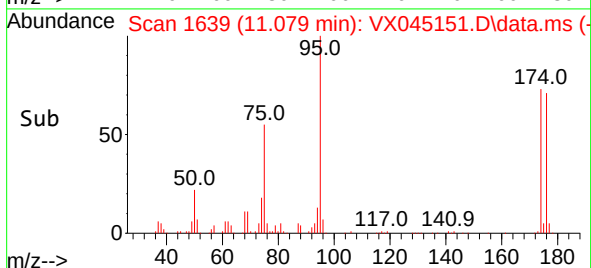
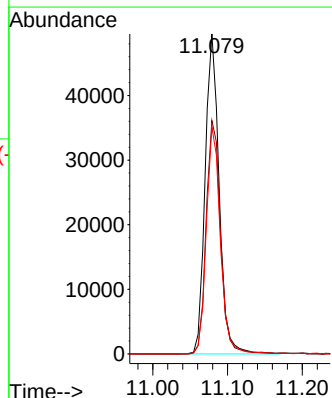
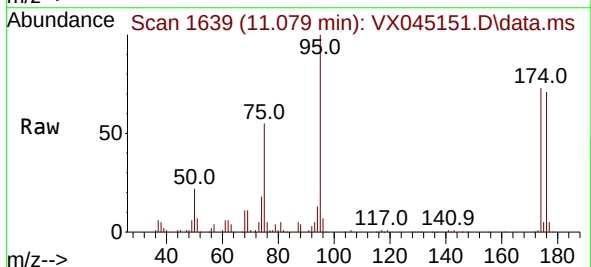
Instrument :
MSVOA_X
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ENV-104-GW01

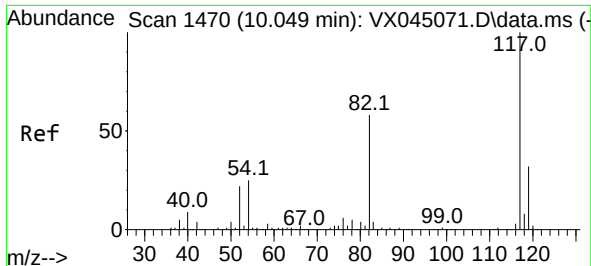
Tgt Ion: 92 Resp: 822
Ion Ratio Lower Upper
92 100
91 225.3 138.9 208.3#



#62
4-Bromofluorobenzene
Concen: 51.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045151.D
Acq: 05 Mar 2025 18:38

Tgt Ion: 95 Resp: 64393
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.2
176 71.0 0.0 141.4

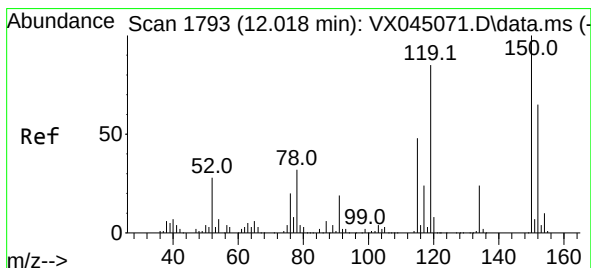
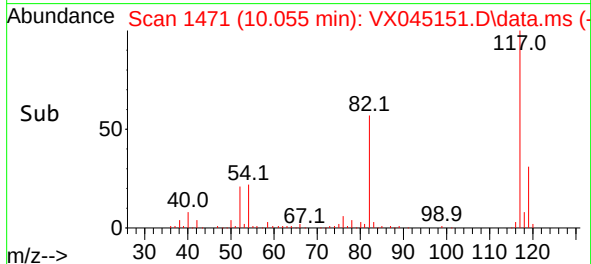
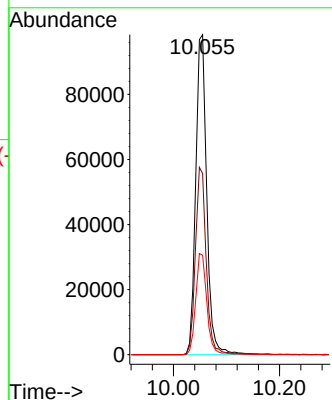
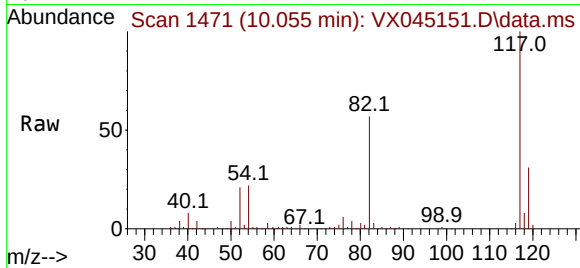




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045151.D
Acq: 05 Mar 2025 18:38

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-GW01

Tgt Ion:117 Resp: 141923
Ion Ratio Lower Upper
117 100
82 56.6 46.3 69.5
119 31.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045151.D
Acq: 05 Mar 2025 18:38

Tgt Ion:152 Resp: 59794
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 157.1 0.0 349.0

