

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045172.D
 Acq On : 06 Mar 2025 16:39
 Operator : JC/MD
 Sample : Q1488-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ENV-102-SB01

Quant Time: Mar 07 00:46:58 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)

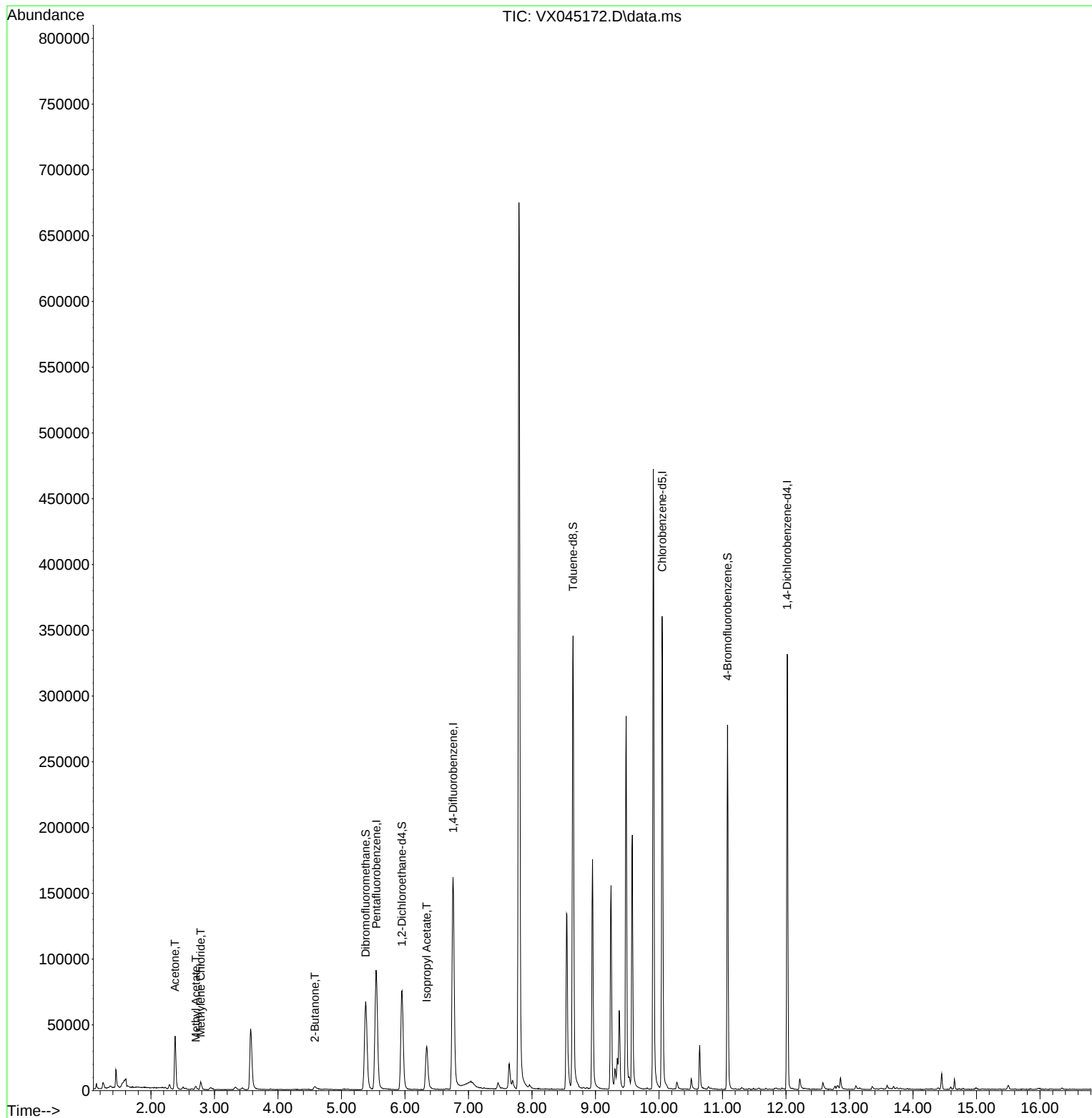
Internal Standards						
1) Pentafluorobenzene	5.550	168	84608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	153445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72361	53.767	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.540%	
35) Dibromofluoromethane	5.379	113	57808	51.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.960%	
50) Toluene-d8	8.647	98	208160	51.134	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.260%	
62) 4-Bromofluorobenzene	11.079	95	70449	52.225	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.440%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	43675	69.945	ug/l	99
18) Methyl Acetate	2.709	43	3472	2.311	ug/l	99
20) Methylene Chloride	2.782	84	2563	2.072	ug/l #	90
25) 2-Butanone	4.581	43	5867	6.242	ug/l	93
43) Isopropyl Acetate	6.342	43	49551	16.887	ug/l	98

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

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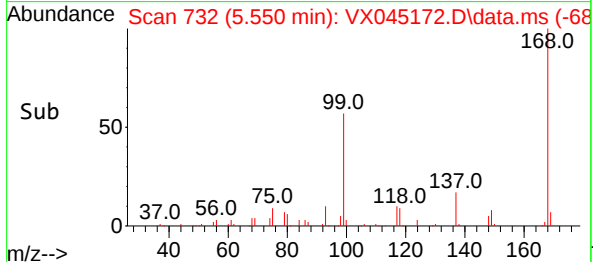
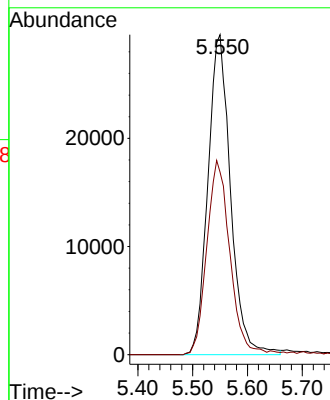
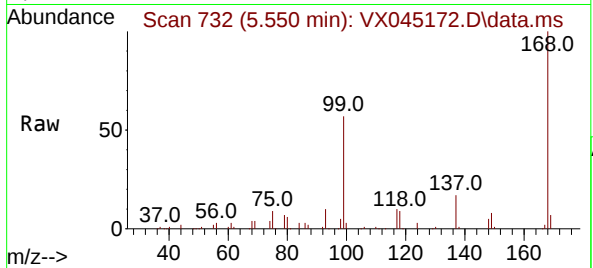




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

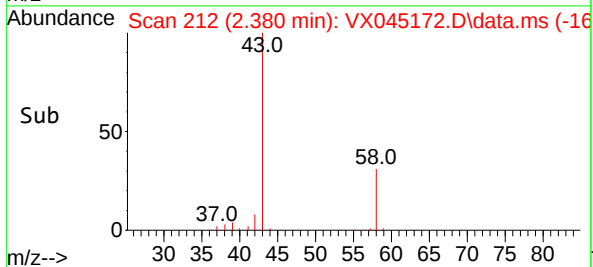
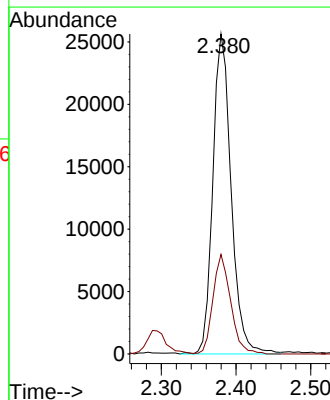
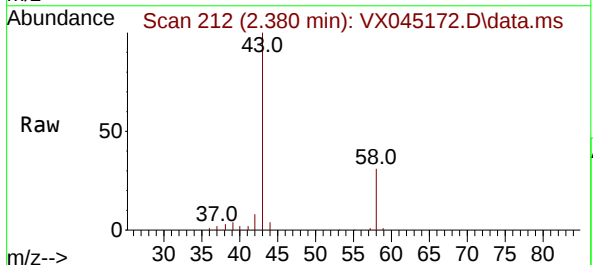
Instrument :
MSVOA_X
ClientSampleId :
ENV-102-SB01

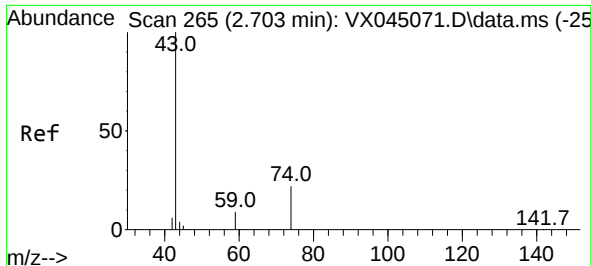
Tgt Ion:168 Resp: 84608
Ion Ratio Lower Upper
168 100
99 57.0 48.2 72.4



#16
Acetone
Concen: 69.945 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

Tgt Ion: 43 Resp: 43675
Ion Ratio Lower Upper
43 100
58 31.1 24.2 36.4

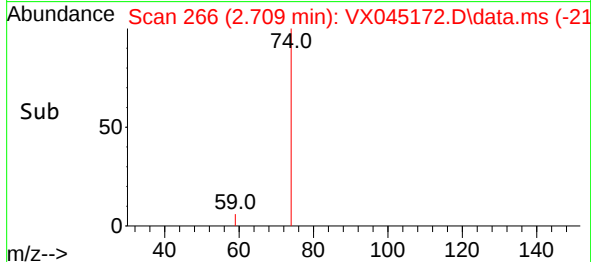
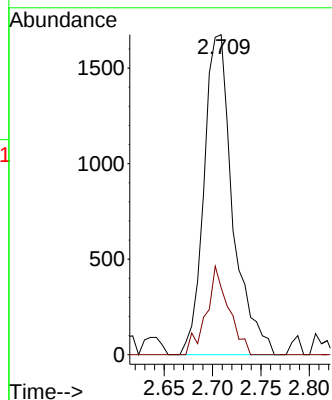
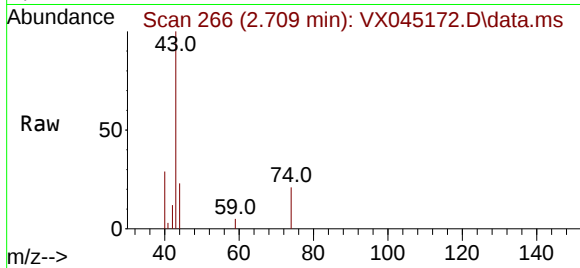




#18
Methyl Acetate
Concen: 2.311 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

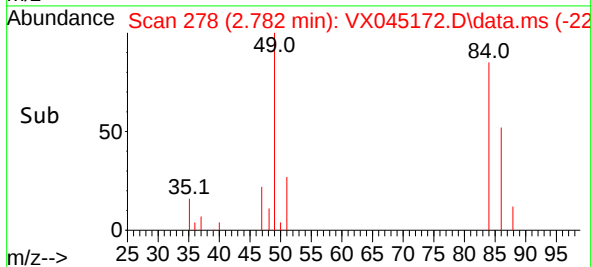
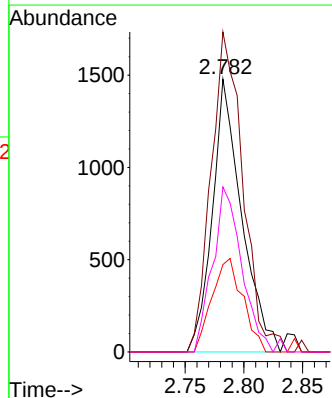
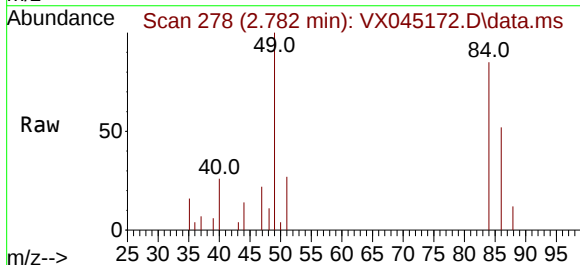
Instrument :
MSVOA_X
ClientSampleId :
ENV-102-SB01

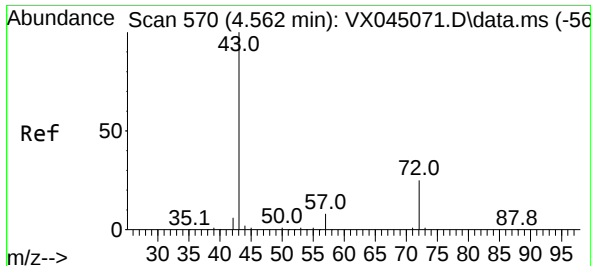
Tgt Ion: 43 Resp: 3472
Ion Ratio Lower Upper
43 100
74 21.5 17.4 26.2



#20
Methylene Chloride
Concen: 2.072 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

Tgt Ion: 84 Resp: 2563
Ion Ratio Lower Upper
84 100
49 117.3 106.5 159.7
51 32.0 32.1 48.1#
86 60.5 50.0 75.0

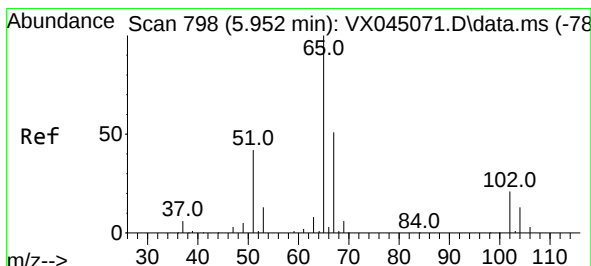
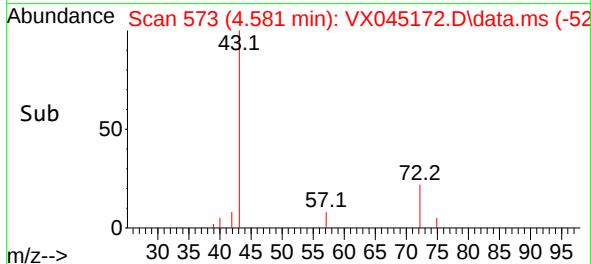
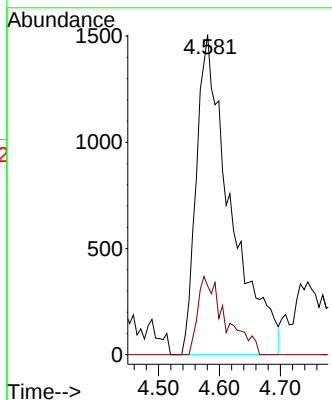
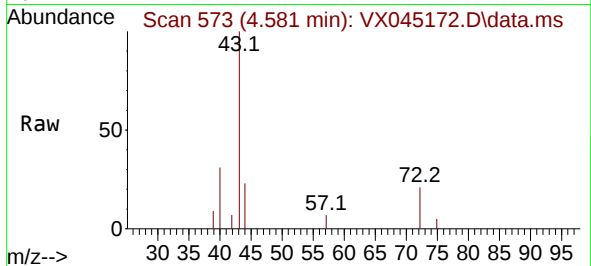




#25
2-Butanone
Concen: 6.242 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

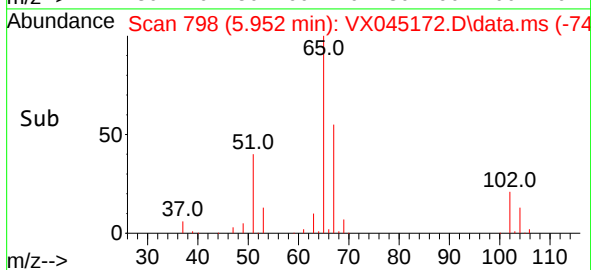
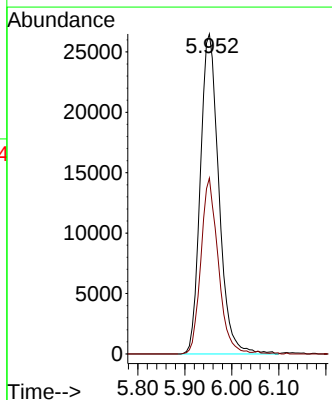
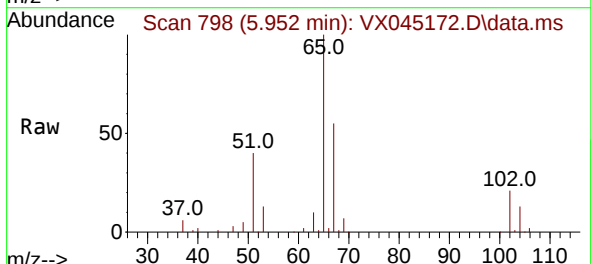
Instrument :
MSVOA_X
ClientSampleId :
ENV-102-SB01

Tgt Ion: 43 Resp: 5867
Ion Ratio Lower Upper
43 100
72 21.5 20.0 30.0



#33
1,2-Dichloroethane-d4
Concen: 53.767 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

Tgt Ion: 65 Resp: 72361
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.2

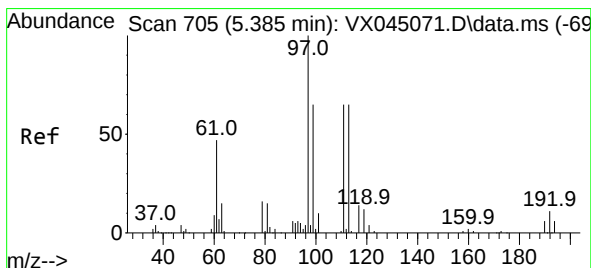
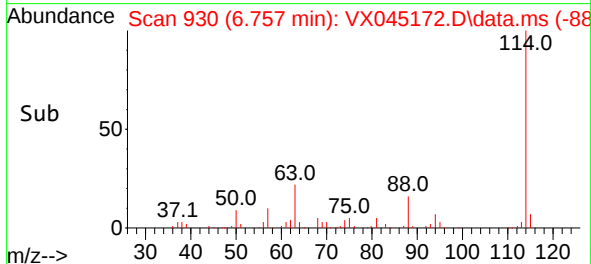
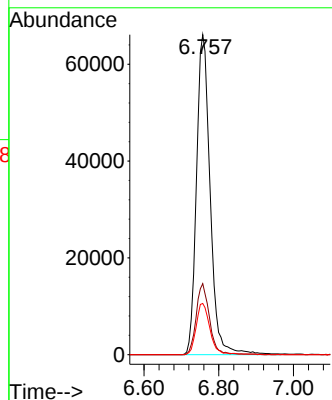
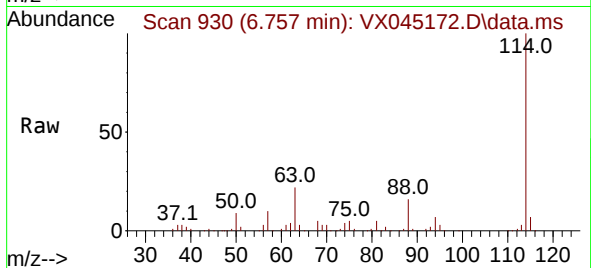




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

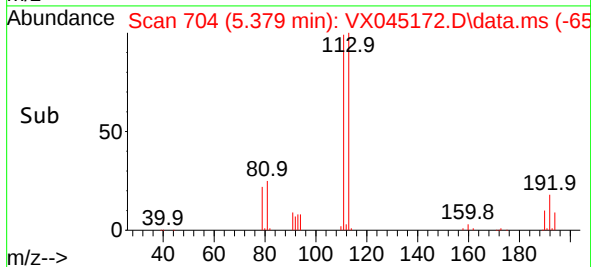
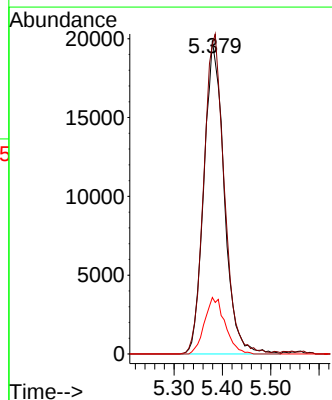
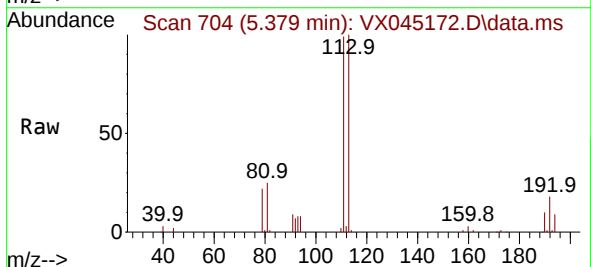
Instrument :
MSVOA_X
ClientSampleId :
ENV-102-SB01

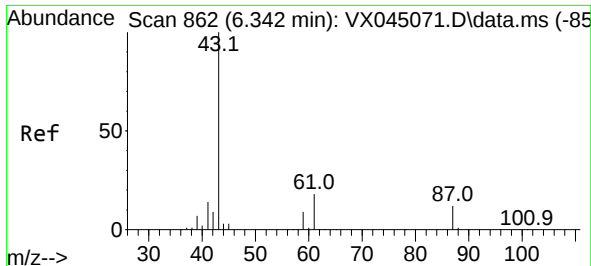
Tgt Ion:114 Resp: 167928
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.481 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

Tgt Ion:113 Resp: 57808
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.6
192 18.3 14.3 21.5

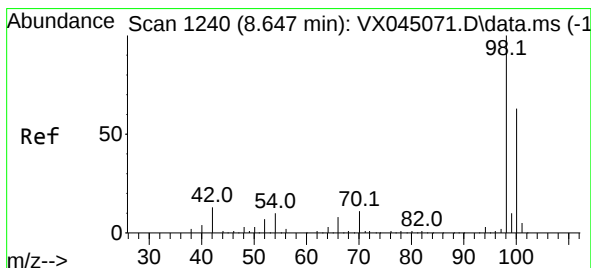
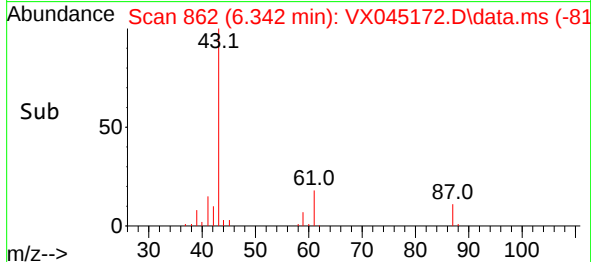
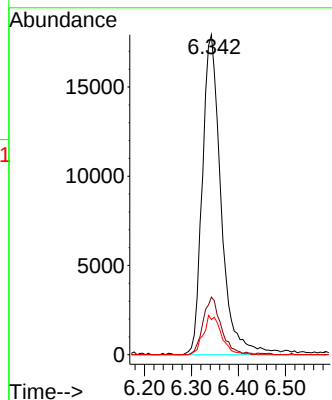
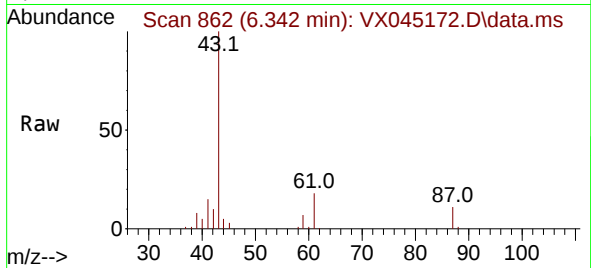




#43
Isopropyl Acetate
Concen: 16.887 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

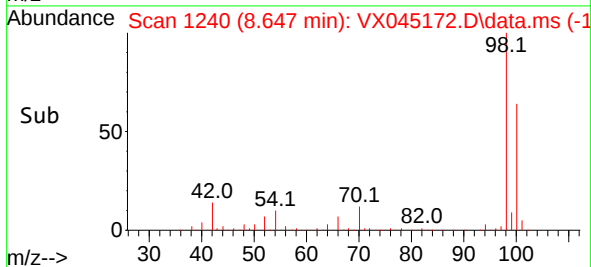
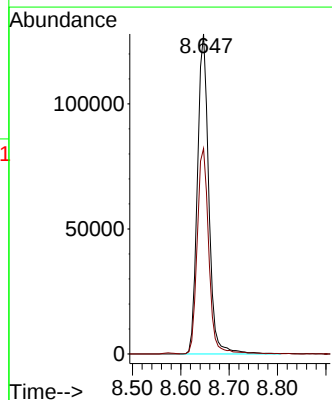
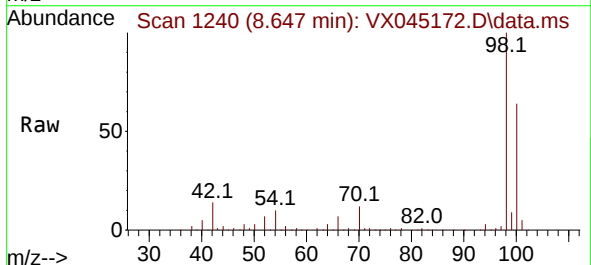
Instrument :
MSVOA_X
ClientSampleId :
ENV-102-SB01

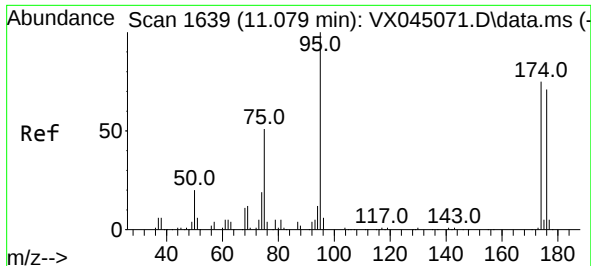
Tgt Ion: 43 Resp: 49551
Ion Ratio Lower Upper
43 100
61 17.4 14.9 22.3
87 11.9 9.4 14.2



#50
Toluene-d8
Concen: 51.134 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

Tgt Ion: 98 Resp: 208160
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

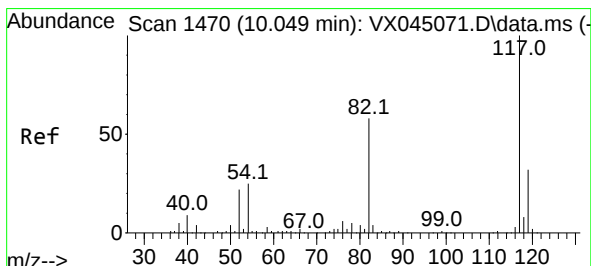
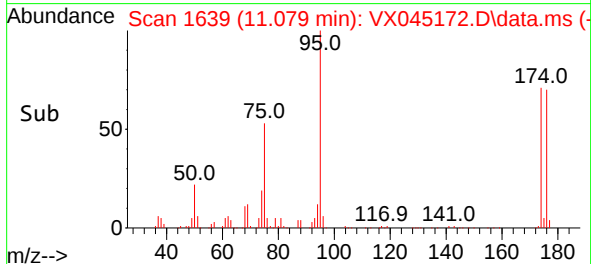
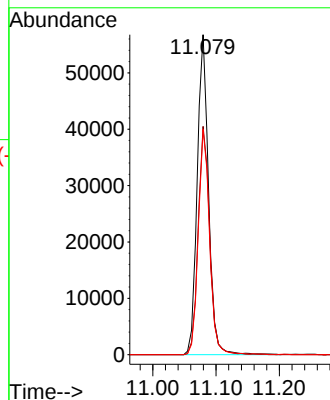
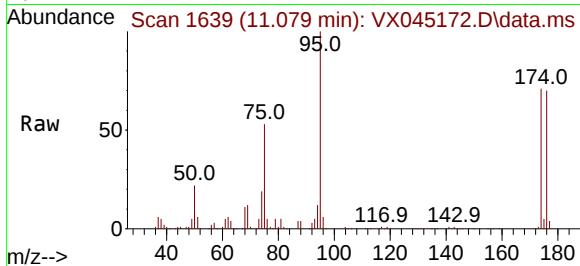




#62
4-Bromofluorobenzene
Concen: 52.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

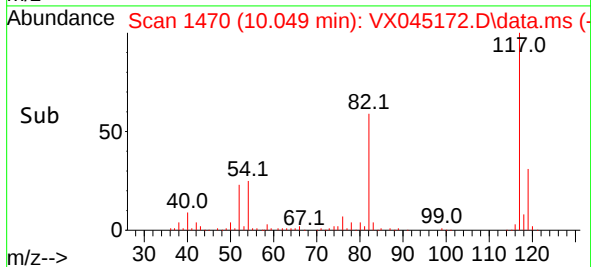
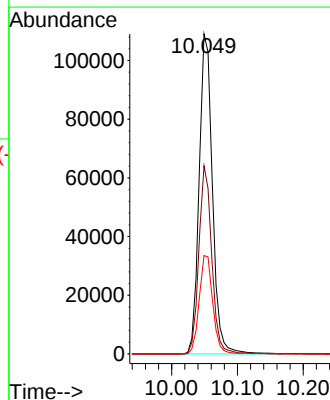
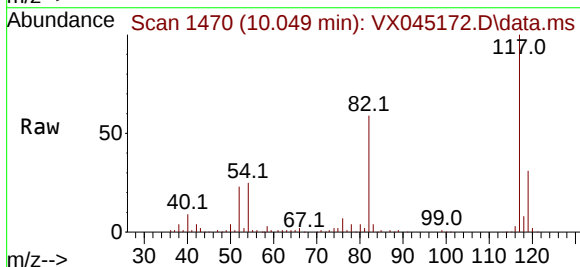
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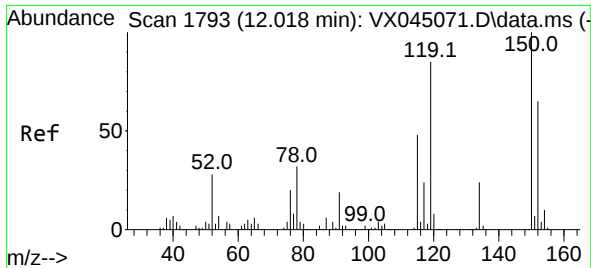
Tgt Ion: 95 Resp: 70449
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.2
176 70.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045172.D
Acq: 06 Mar 2025 16:39

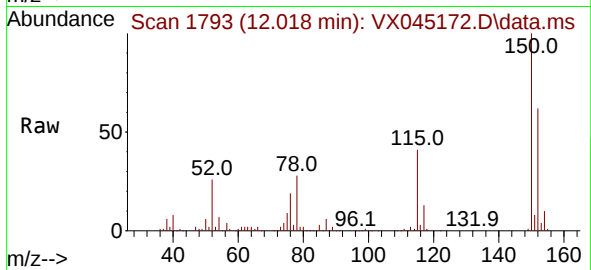
Tgt Ion: 117 Resp: 153445
Ion Ratio Lower Upper
117 100
82 58.8 46.3 69.5
119 30.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045172.D
 Acq: 06 Mar 2025 16:39

Instrument :
 MSVOA_X
 ClientSampleId :
 ENV-102-SB01



Tgt Ion:152 Resp: 63036
 Ion Ratio Lower Upper
 152 100
 115 62.8 44.2 132.6
 150 158.2 0.0 349.0

