

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045893.D
 Acq On : 22 Apr 2025 18:23
 Operator : JC/MD
 Sample : Q1842-30
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-12

Quant Time: Apr 23 01:36:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

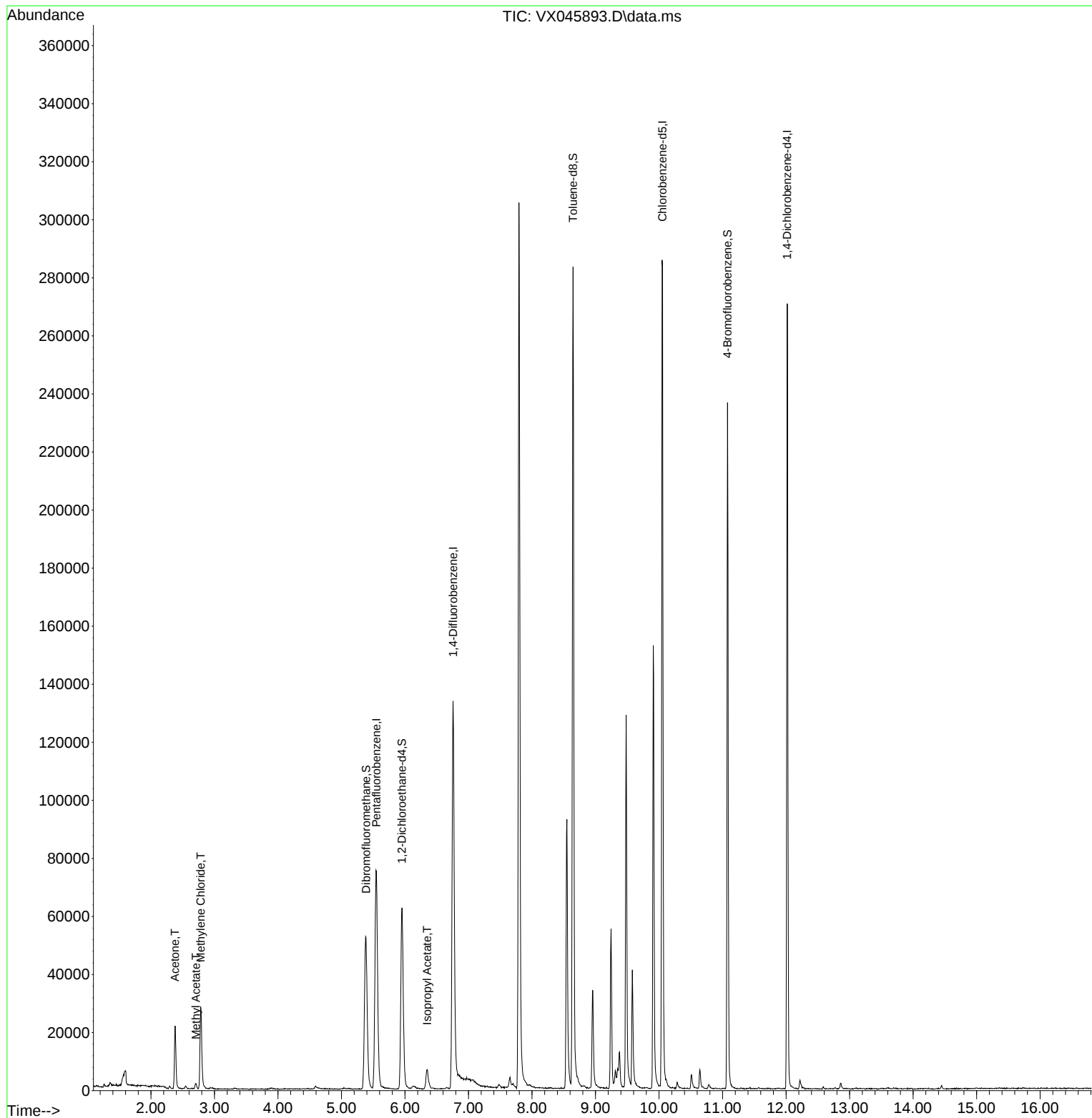
Internal Standards						
1) Pentafluorobenzene	5.550	168	65569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63993	53.368	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.740%		
35) Dibromofluoromethane	5.385	113	47215	51.790	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.580%		
50) Toluene-d8	8.647	98	163926	51.516	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.040%		
62) 4-Bromofluorobenzene	11.079	95	60788	52.446	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 104.900%		
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	23181	47.080	ug/l	99
18) Methyl Acetate	2.709	43	2670	2.355	ug/l #	88
20) Methylene Chloride	2.782	84	13160	14.277	ug/l	91
43) Isopropyl Acetate	6.348	43	10254	4.361	ug/l	99

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

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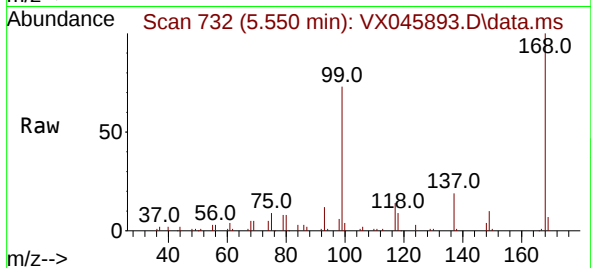
Quant Time: Apr 23 01:36:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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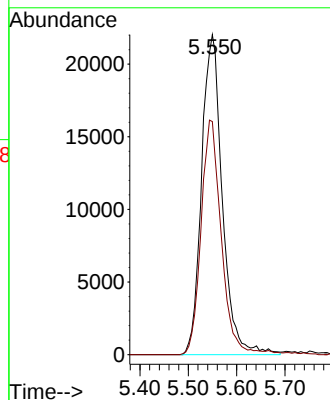
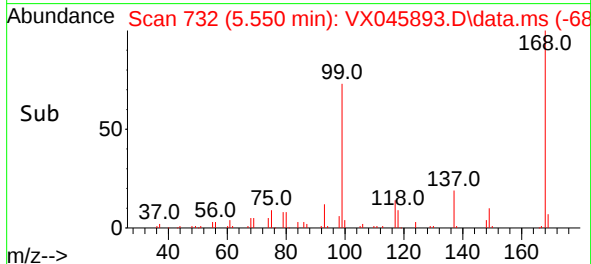


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045893.D
Acq: 22 Apr 2025 18:23

Instrument :
MSVOA_X
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PL-714-COMP-12

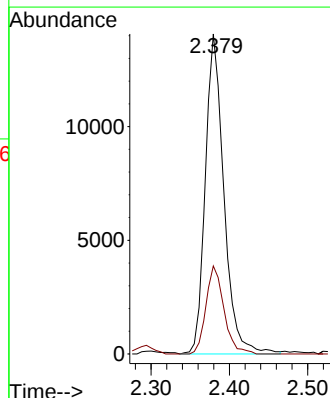
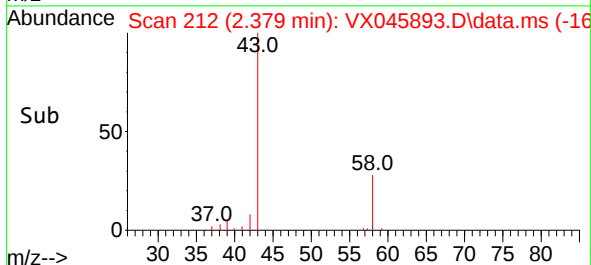
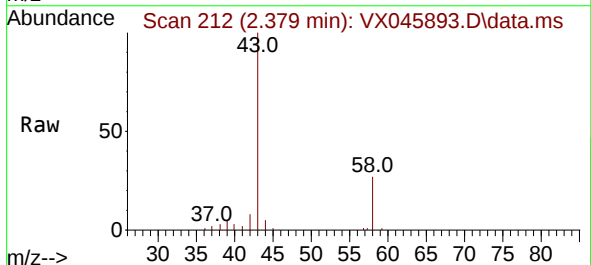


Tgt Ion:168 Resp: 65569
Ion Ratio Lower Upper
168 100
99 72.8 52.3 78.5



#16
Acetone
Concen: 47.080 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045893.D
Acq: 22 Apr 2025 18:23

Tgt Ion: 43 Resp: 23181
Ion Ratio Lower Upper
43 100
58 27.5 22.3 33.5

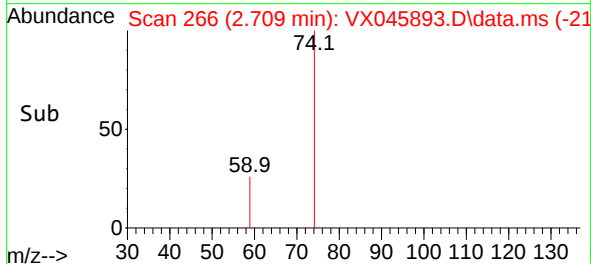
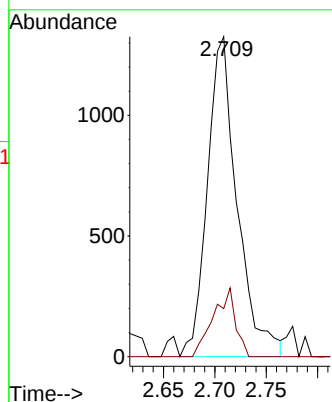
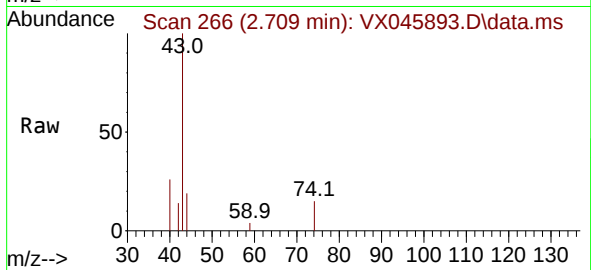




#18
Methyl Acetate
Concen: 2.355 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045893.D
Acq: 22 Apr 2025 18:23

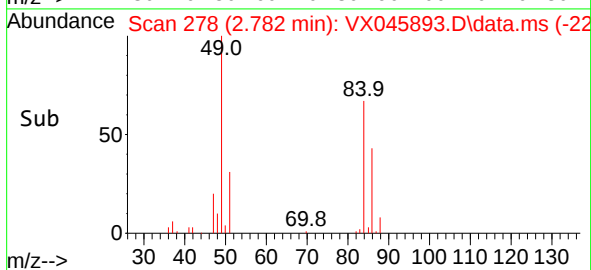
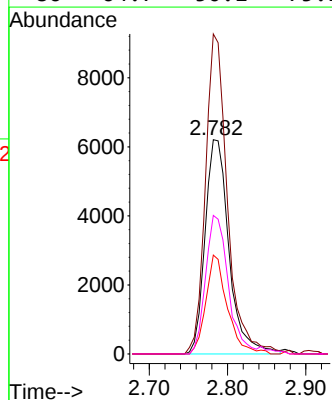
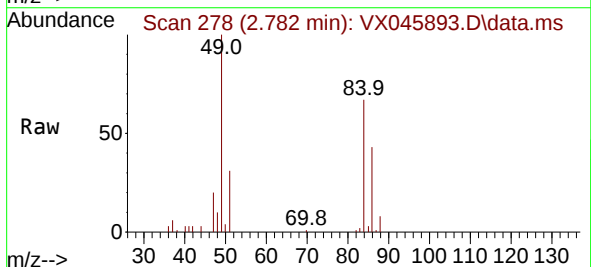
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-12

Tgt Ion: 43 Resp: 2670
Ion Ratio Lower Upper
43 100
74 16.0 17.5 26.3#



#20
Methylene Chloride
Concen: 14.277 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045893.D
Acq: 22 Apr 2025 18:23

Tgt Ion: 84 Resp: 13160
Ion Ratio Lower Upper
84 100
49 149.4 107.5 161.3
51 46.2 33.0 49.6
86 64.7 50.1 75.1

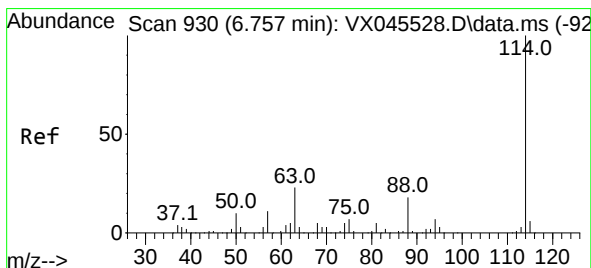
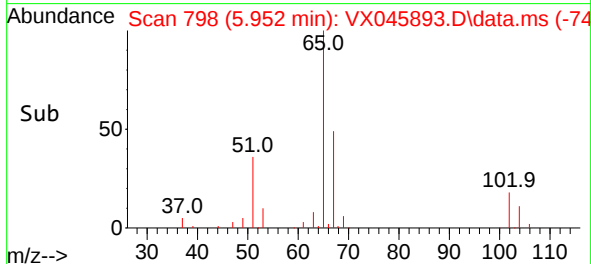
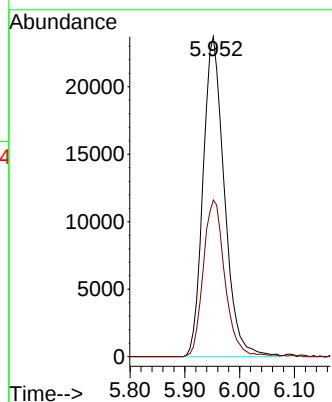
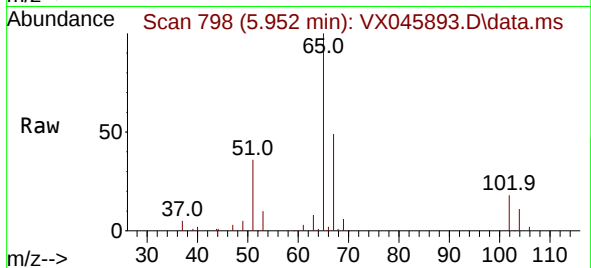




#33
 1,2-Dichloroethane-d4
 Concen: 53.368 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045893.D
 Acq: 22 Apr 2025 18:23

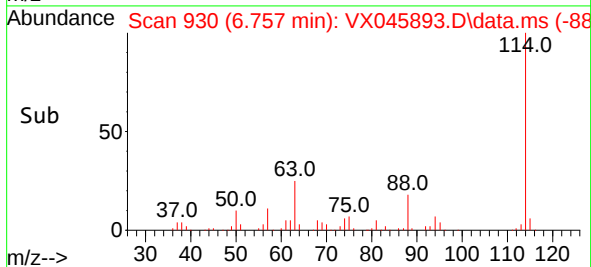
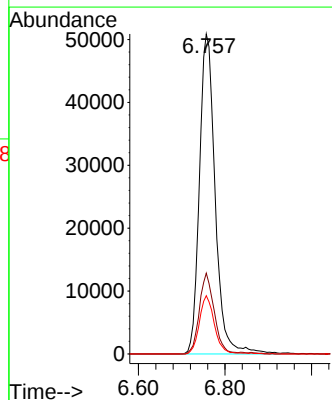
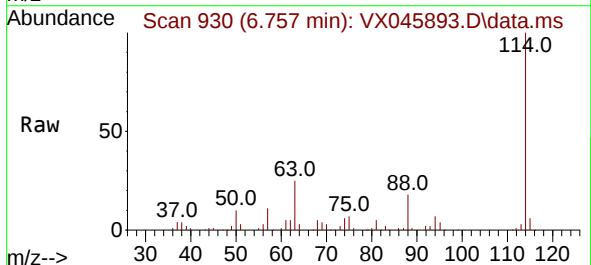
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-12

Tgt Ion: 65 Resp: 63993
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045893.D
 Acq: 22 Apr 2025 18:23

Tgt Ion: 114 Resp: 128493
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 46.8
 88 18.2 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.790 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045893.D

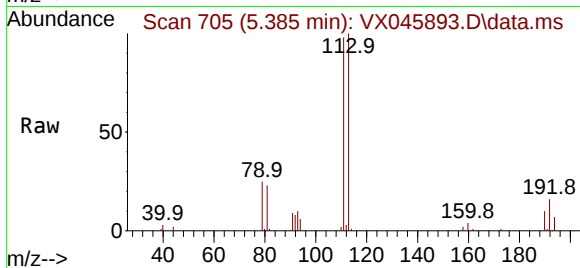
Acq: 22 Apr 2025 18:23

Instrument :

MSVOA_X

ClientSampleId :

PL-714-COMP-12



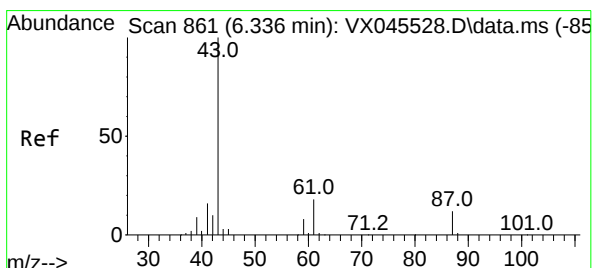
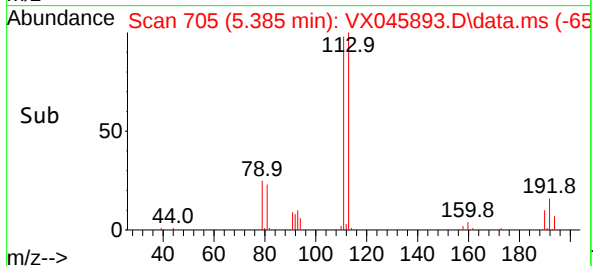
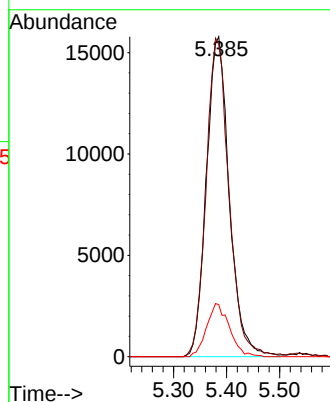
Tgt Ion:113 Resp: 47215

Ion Ratio Lower Upper

113 100

111 99.7 81.8 122.6

192 16.6 13.8 20.6



#43

Isopropyl Acetate

Concen: 4.361 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX045893.D

Acq: 22 Apr 2025 18:23

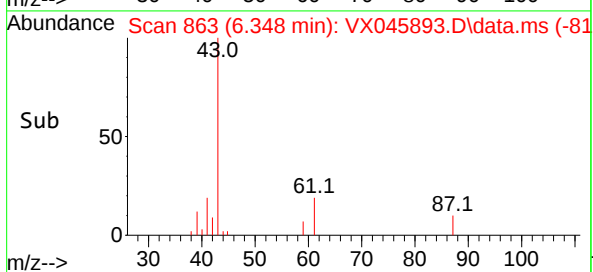
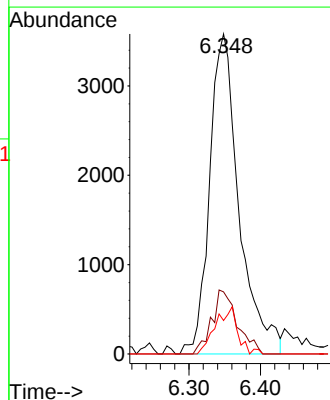
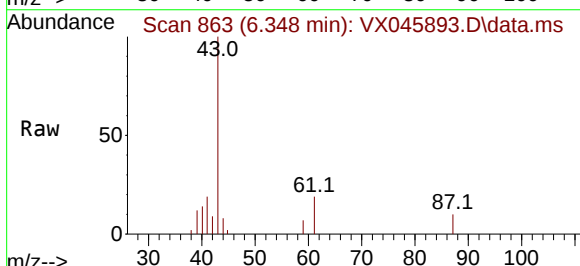
Tgt Ion: 43 Resp: 10254

Ion Ratio Lower Upper

43 100

61 17.3 14.1 21.1

87 11.2 9.2 13.8

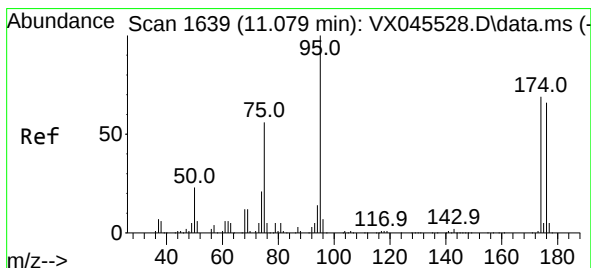
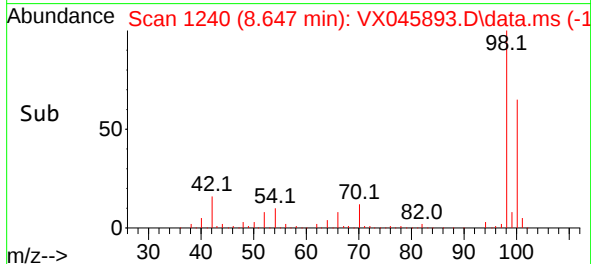
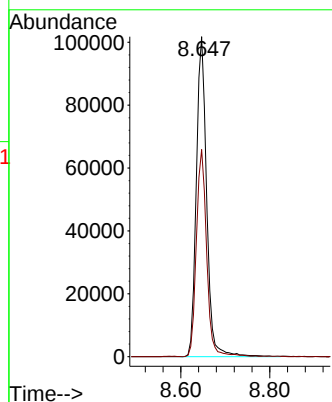
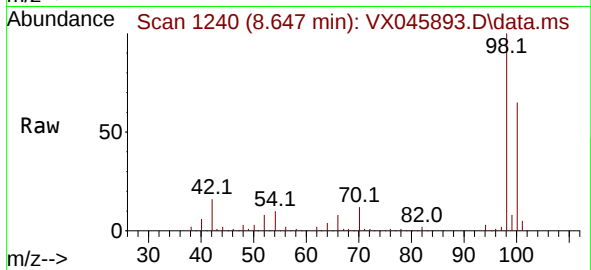




#50
Toluene-d8
Concen: 51.516 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045893.D
Acq: 22 Apr 2025 18:23

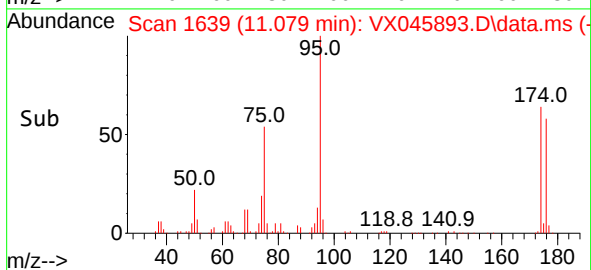
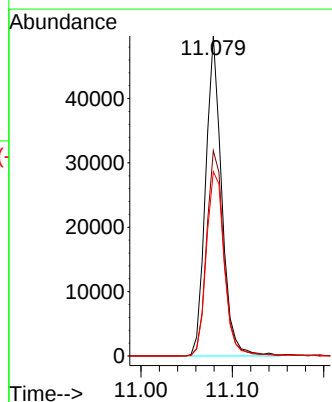
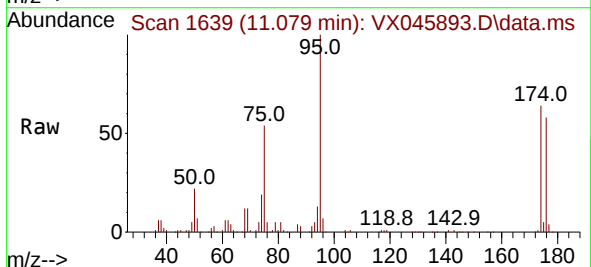
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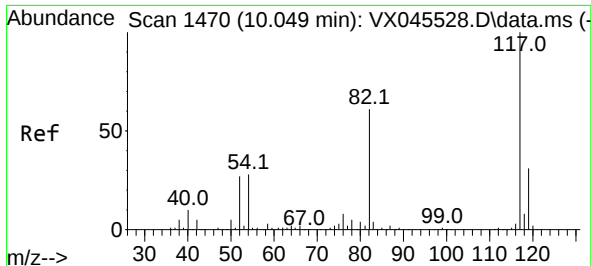
Tgt Ion: 98 Resp: 163926
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.446 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045893.D
Acq: 22 Apr 2025 18:23

Tgt Ion: 95 Resp: 60788
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.8
176 64.2 0.0 131.4

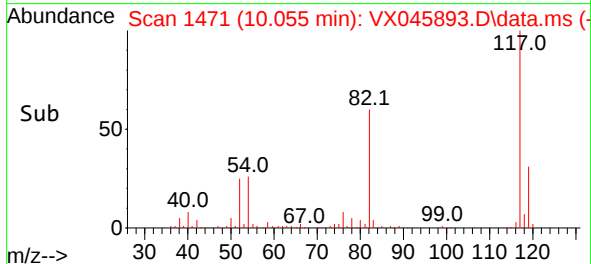
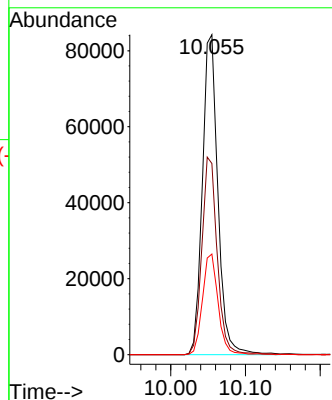
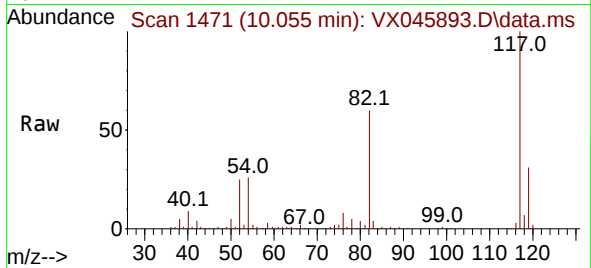




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045893.D
Acq: 22 Apr 2025 18:23

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-12

Tgt Ion:117 Resp: 121521
Ion Ratio Lower Upper
117 100
82 59.7 49.2 73.8
119 31.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045893.D
Acq: 22 Apr 2025 18:23

Tgt Ion:152 Resp: 48784
Ion Ratio Lower Upper
152 100
115 66.0 46.9 140.7
150 160.1 0.0 349.4

