

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045892.D
 Acq On : 22 Apr 2025 18:00
 Operator : JC/MD
 Sample : Q1842-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-11

Quant Time: Apr 23 01:36:16 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)

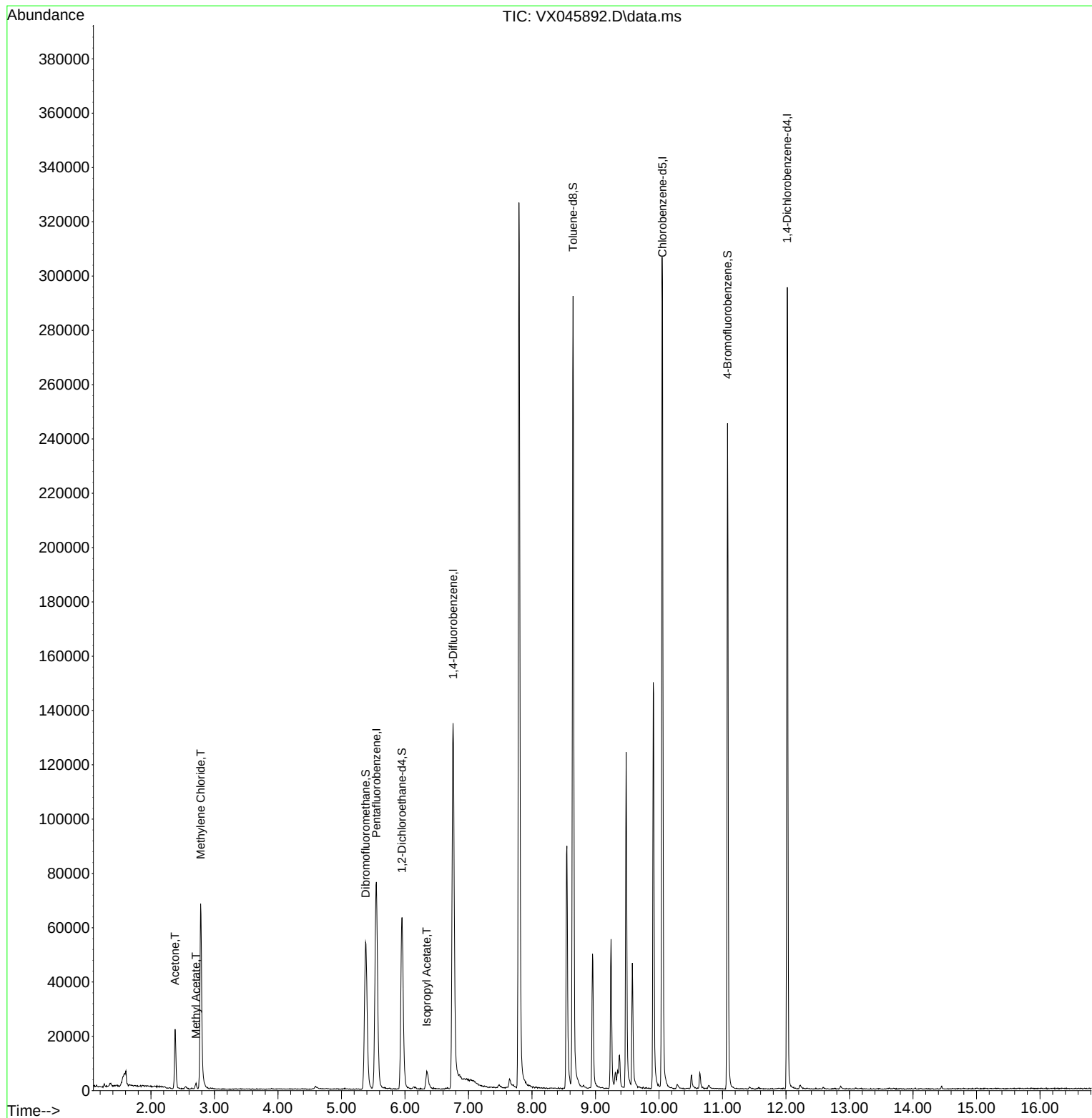
Internal Standards						
1) Pentafluorobenzene	5.550	168	65801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64724	53.787	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.580%		
35) Dibromofluoromethane	5.379	113	46969	50.457	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.920%		
50) Toluene-d8	8.647	98	166402	51.214	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.420%		
62) 4-Bromofluorobenzene	11.079	95	63616	53.753	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 107.500%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	23810	48.187	ug/l	100
18) Methyl Acetate	2.709	43	2555	2.246	ug/l	92
20) Methylene Chloride	2.782	84	30975	33.485	ug/l	97
43) Isopropyl Acetate	6.342	43	10494	4.371	ug/l	98

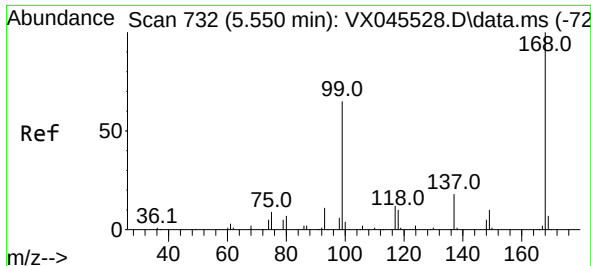
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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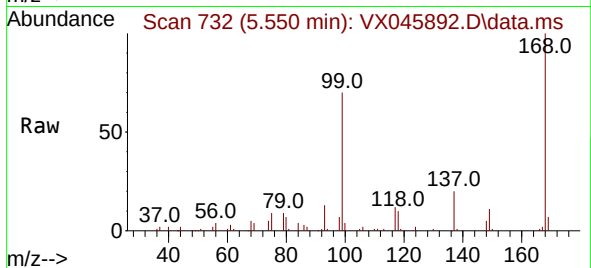
Quant Time: Apr 23 01:36:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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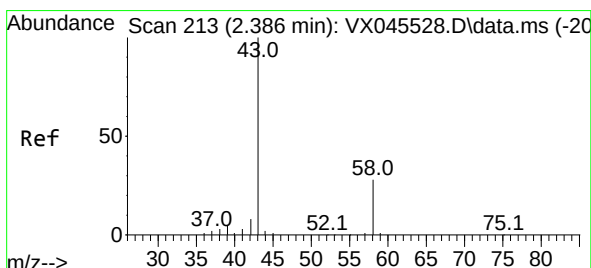
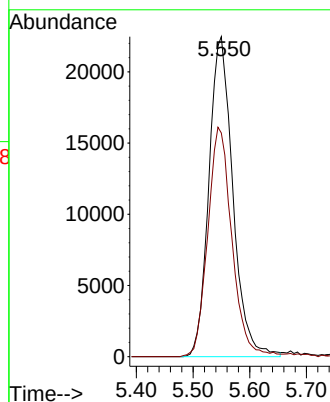
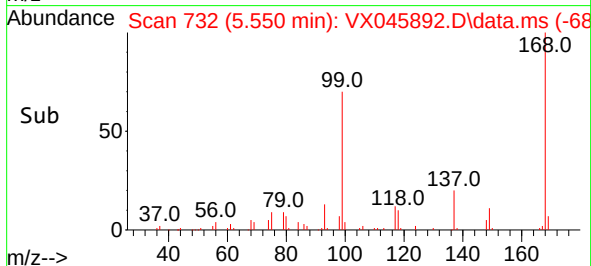


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045892.D
Acq: 22 Apr 2025 18:00

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-11

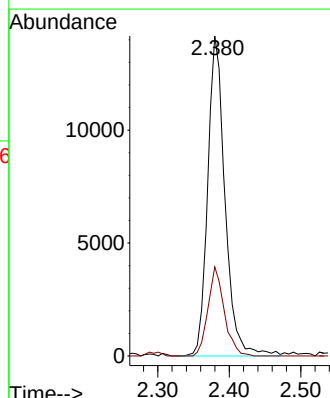
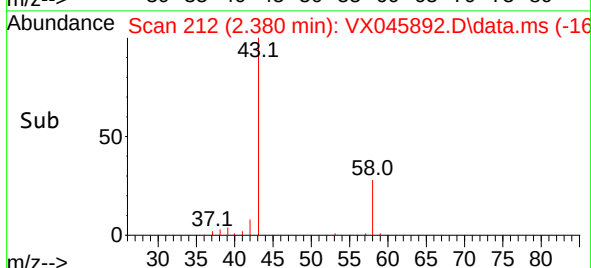
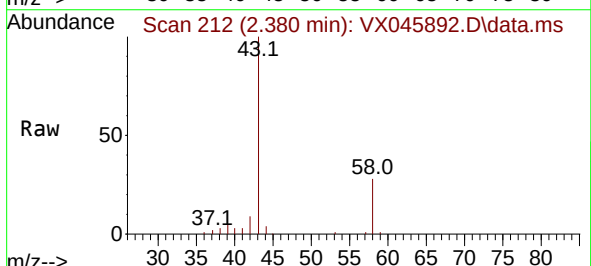


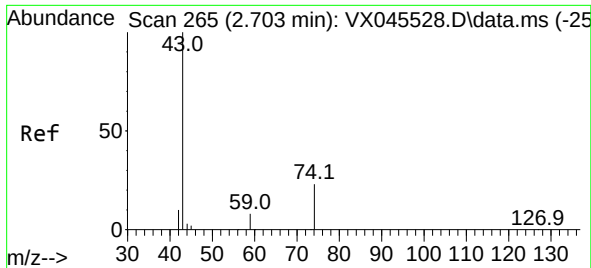
Tgt Ion:168 Resp: 65801
Ion Ratio Lower Upper
168 100
99 69.9 52.3 78.5



#16
Acetone
Concen: 48.187 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045892.D
Acq: 22 Apr 2025 18:00

Tgt Ion: 43 Resp: 23810
Ion Ratio Lower Upper
43 100
58 27.8 22.3 33.5

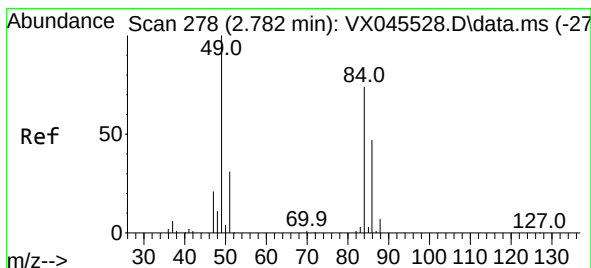
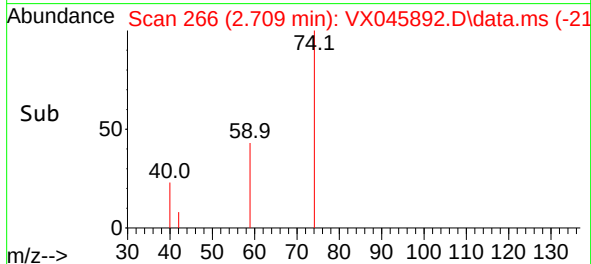
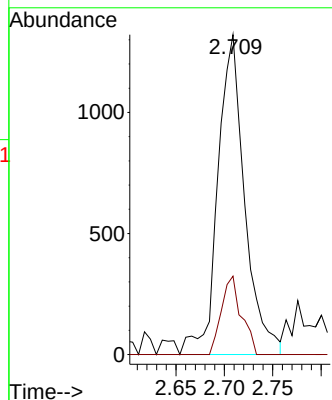
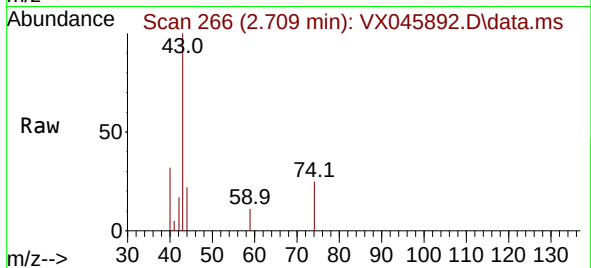




#18
Methyl Acetate
Concen: 2.246 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045892.D
Acq: 22 Apr 2025 18:00

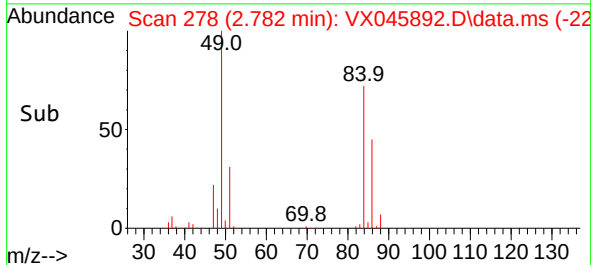
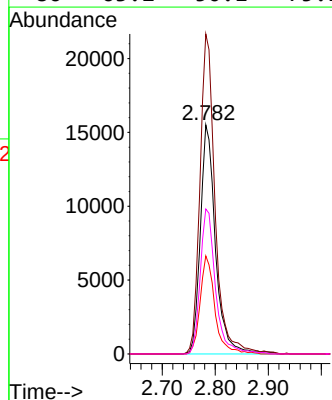
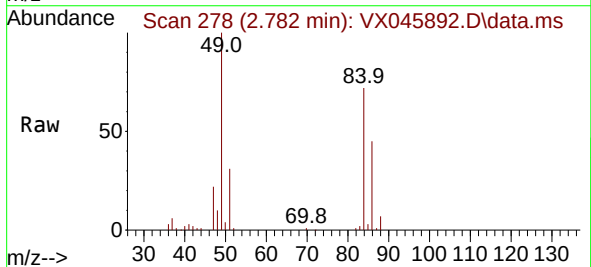
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-11

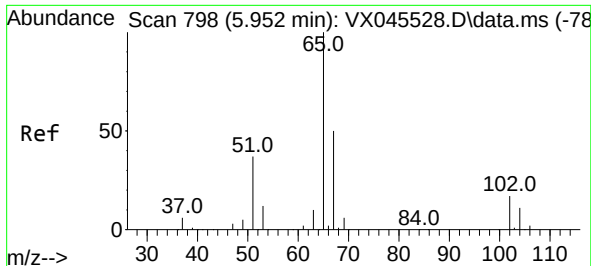
Tgt Ion: 43 Resp: 2555
Ion Ratio Lower Upper
43 100
74 18.2 17.5 26.3



#20
Methylene Chloride
Concen: 33.485 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045892.D
Acq: 22 Apr 2025 18:00

Tgt Ion: 84 Resp: 30975
Ion Ratio Lower Upper
84 100
49 139.7 107.5 161.3
51 42.8 33.0 49.6
86 63.2 50.1 75.1

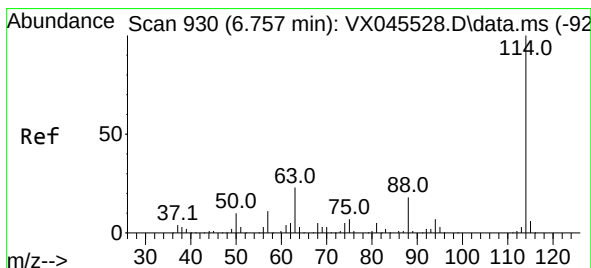
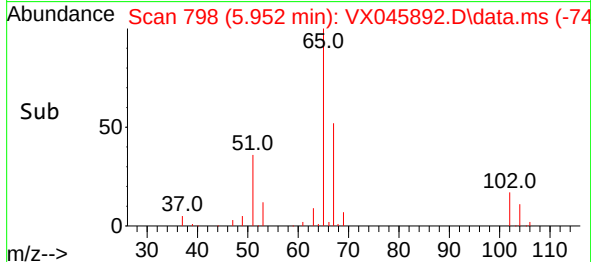
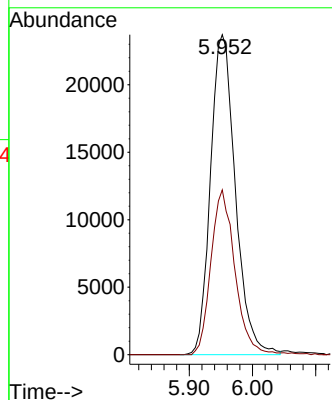
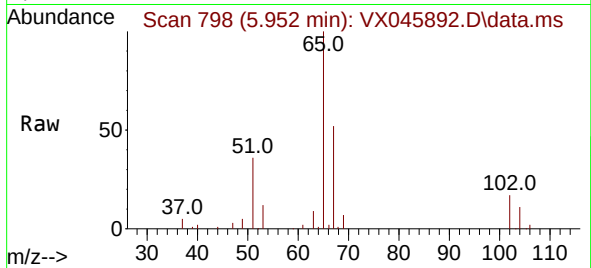




#33
 1,2-Dichloroethane-d4
 Concen: 53.787 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045892.D
 Acq: 22 Apr 2025 18:00

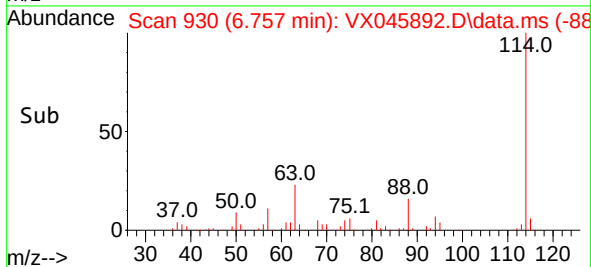
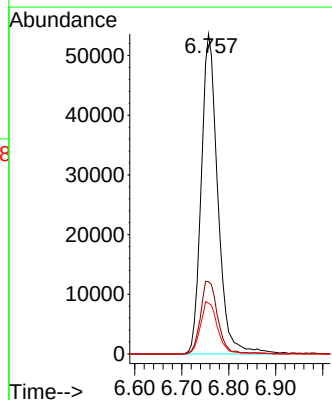
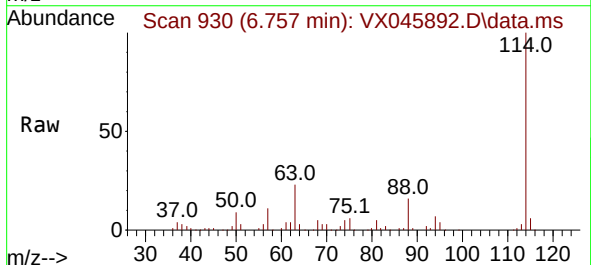
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-11

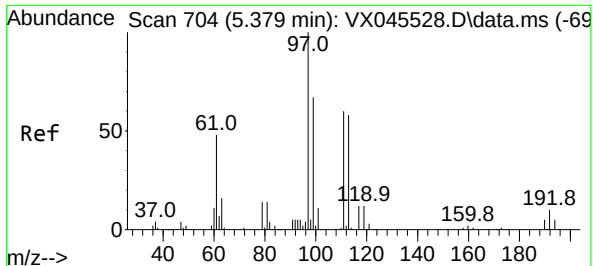
Tgt Ion: 65 Resp: 64724
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045892.D
 Acq: 22 Apr 2025 18:00

Tgt Ion: 114 Resp: 131202
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 46.8
 88 15.9 0.0 35.4

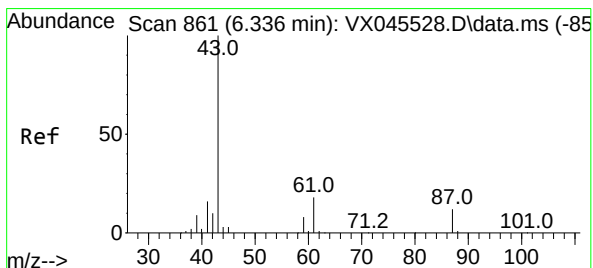
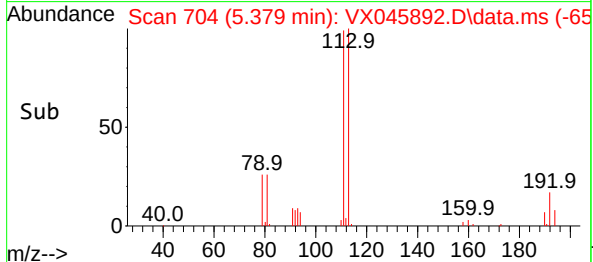
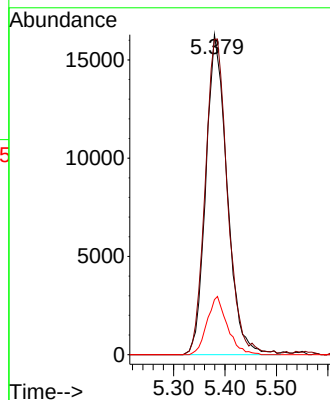
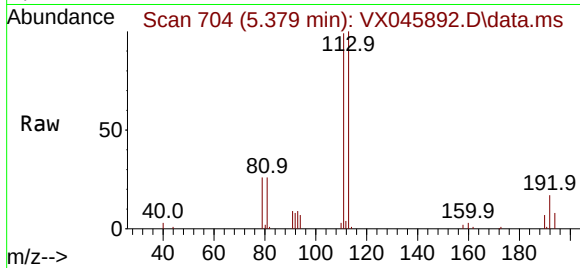




#35
Dibromofluoromethane
Concen: 50.457 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045892.D
Acq: 22 Apr 2025 18:00

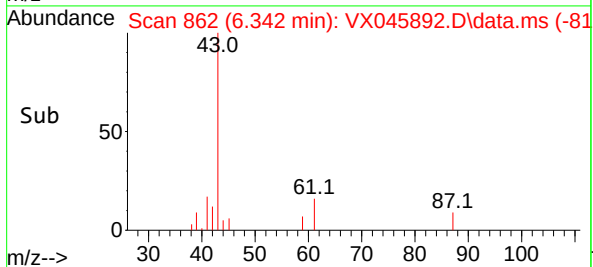
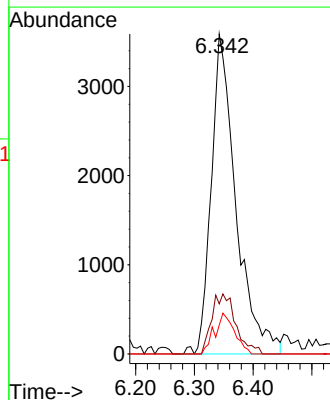
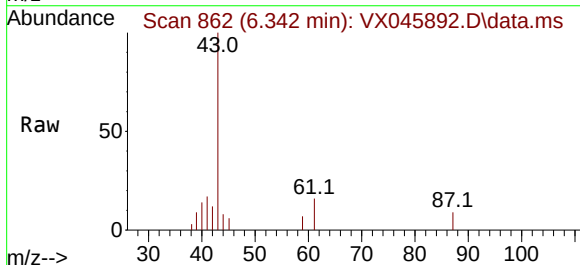
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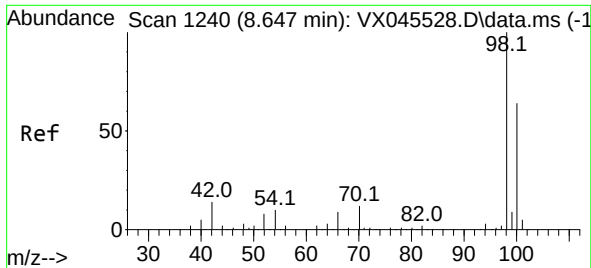
Tgt Ion:113 Resp: 46969
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 17.3 13.8 20.6



#43
Isopropyl Acetate
Concen: 4.371 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045892.D
Acq: 22 Apr 2025 18:00

Tgt Ion: 43 Resp: 10494
Ion Ratio Lower Upper
43 100
61 18.2 14.1 21.1
87 10.2 9.2 13.8

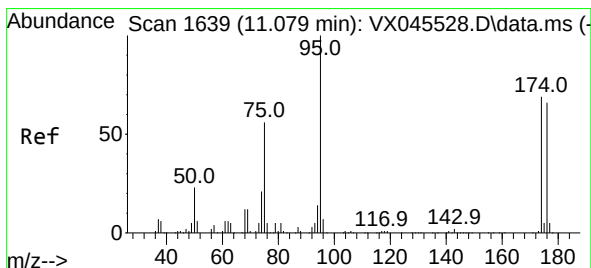
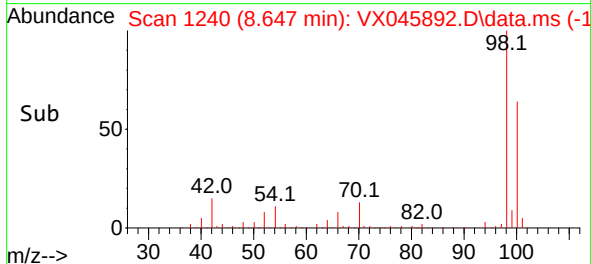
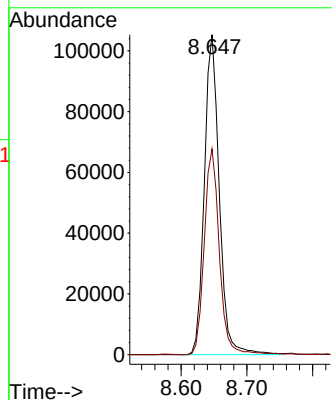
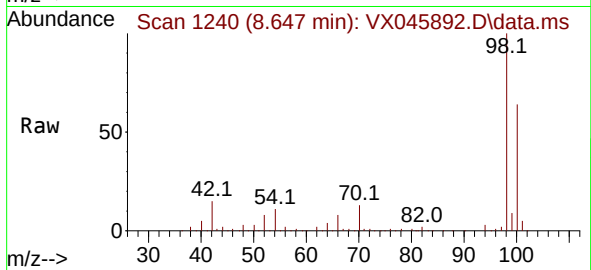




#50
Toluene-d8
Concen: 51.214 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045892.D
Acq: 22 Apr 2025 18:00

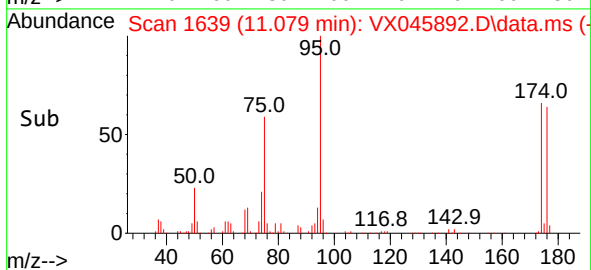
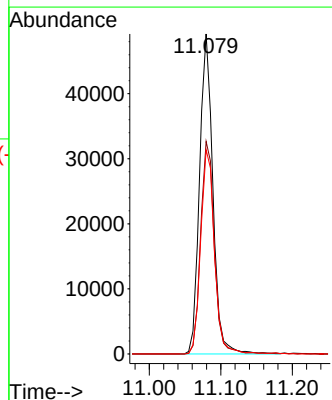
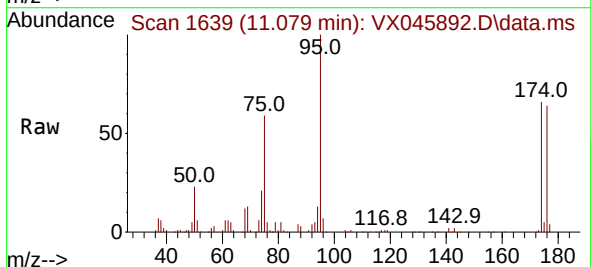
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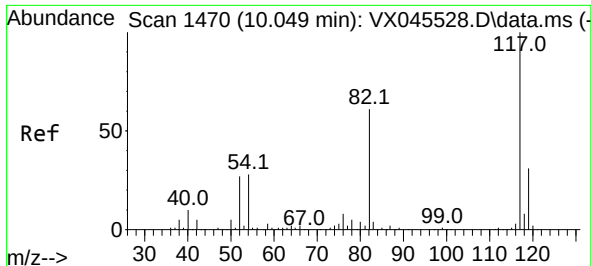
Tgt Ion: 98 Resp: 166402
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045892.D
Acq: 22 Apr 2025 18:00

Tgt Ion: 95 Resp: 63616
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 65.9 0.0 131.4

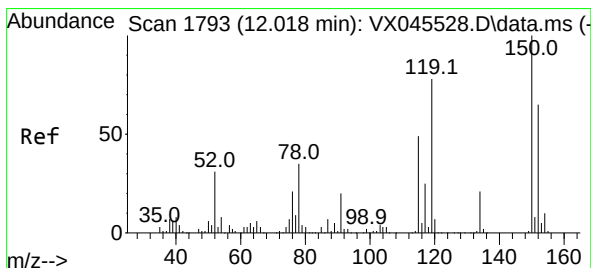
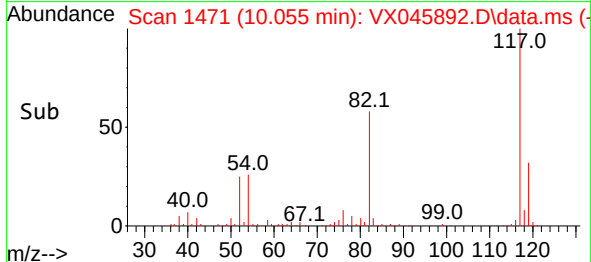
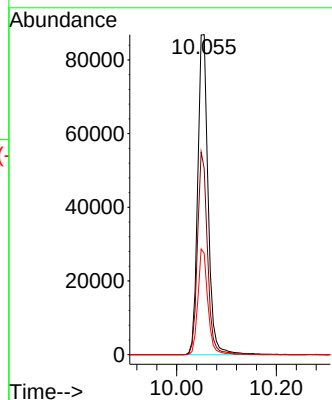
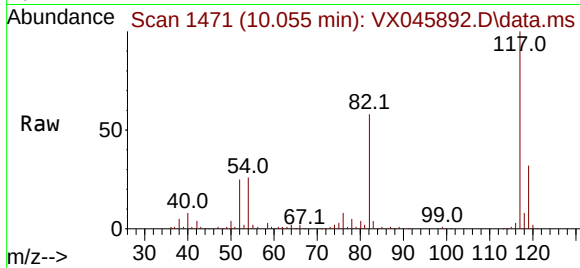




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045892.D
Acq: 22 Apr 2025 18:00

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 125687
Ion Ratio Lower Upper
117 100
82 58.2 49.2 73.8
119 31.7 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: VX045892.D
Acq: 22 Apr 2025 18:00

Tgt Ion:152 Resp: 54408
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 157.9 0.0 349.4

