

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045862.D
 Acq On : 18 Apr 2025 16:51
 Operator : JC/MD
 Sample : Q1832-42
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-07

Quant Time: Apr 18 23:42:56 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)

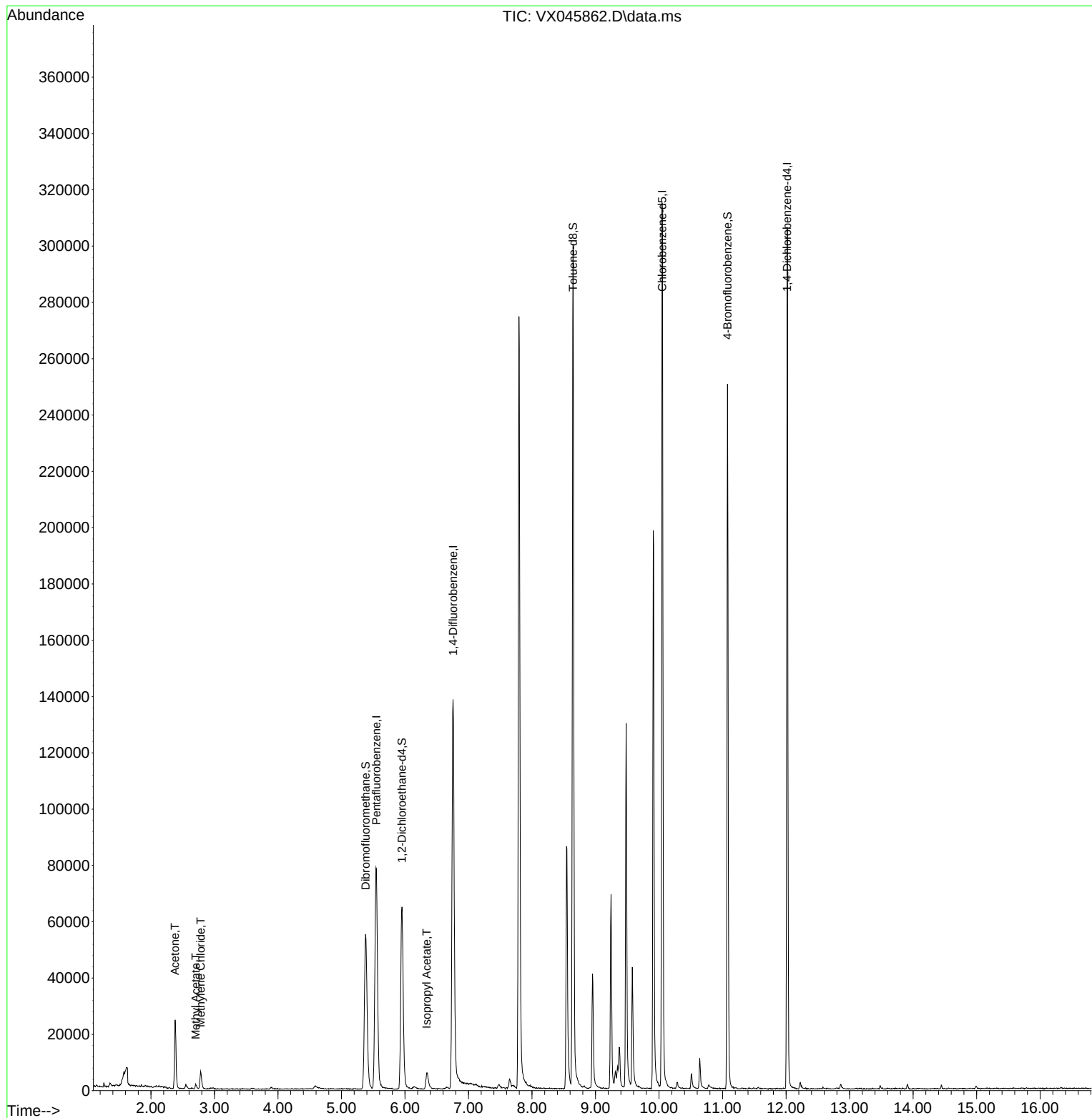
Internal Standards						
1) Pentafluorobenzene	5.550	168	67411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67749	54.957	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.920%	
35) Dibromofluoromethane	5.379	113	48333	50.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.980%	
50) Toluene-d8	8.647	98	169937	50.859	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	11.079	95	65513	53.828	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.660%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	27003	53.343	ug/l	97
18) Methyl Acetate	2.703	43	2083	1.787	ug/l	93
20) Methylene Chloride	2.782	84	2818	2.974	ug/l	89
43) Isopropyl Acetate	6.342	43	8926	3.616	ug/l	98

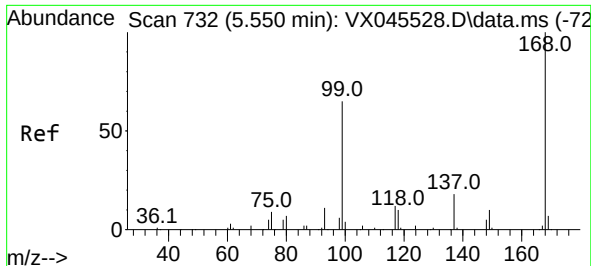
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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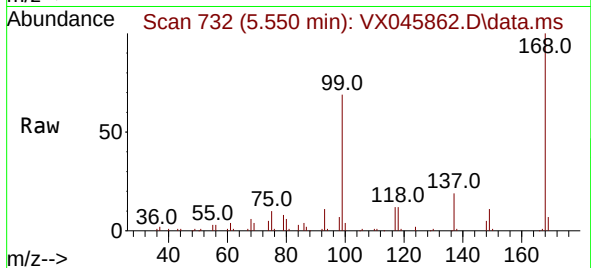
Quant Time: Apr 18 23:42:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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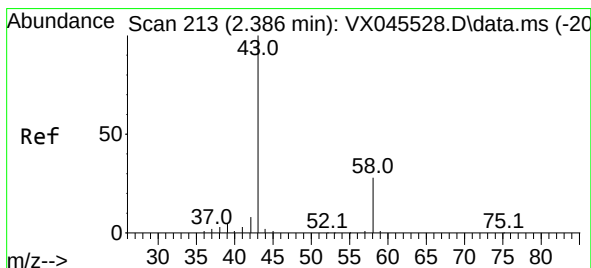
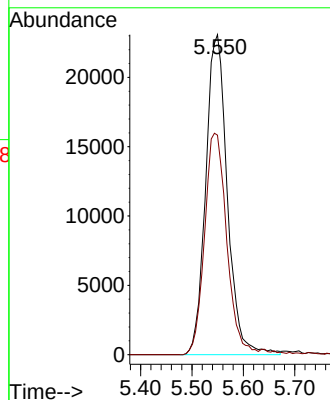
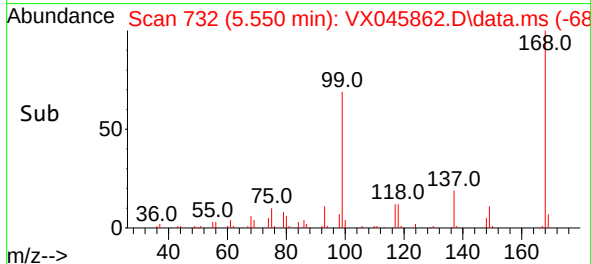


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045862.D
Acq: 18 Apr 2025 16:51

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-07

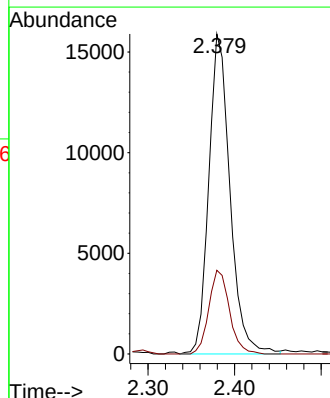
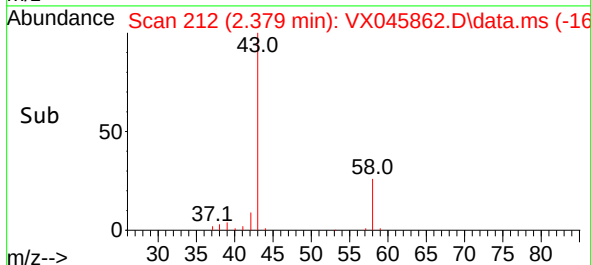
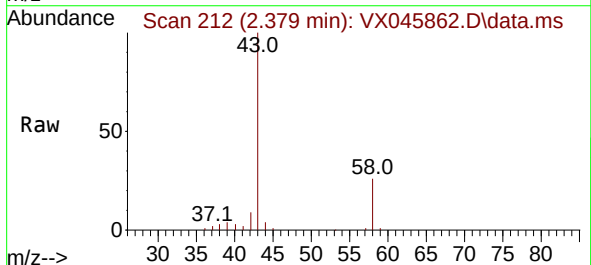


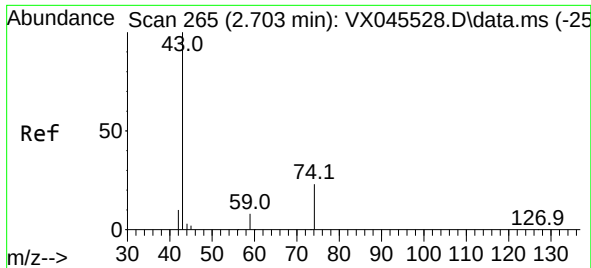
Tgt Ion:168 Resp: 67411
Ion Ratio Lower Upper
168 100
99 68.6 52.3 78.5



#16
Acetone
Concen: 53.343 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045862.D
Acq: 18 Apr 2025 16:51

Tgt Ion: 43 Resp: 27003
Ion Ratio Lower Upper
43 100
58 26.2 22.3 33.5

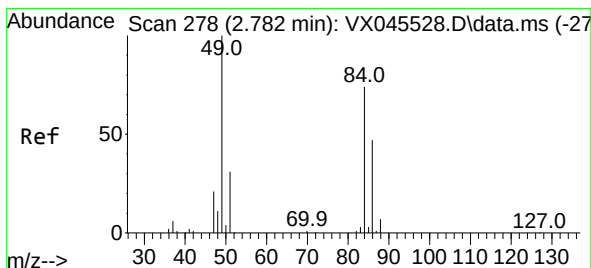
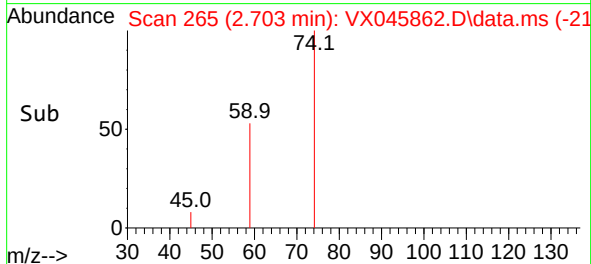
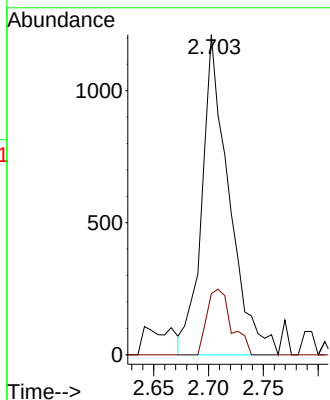
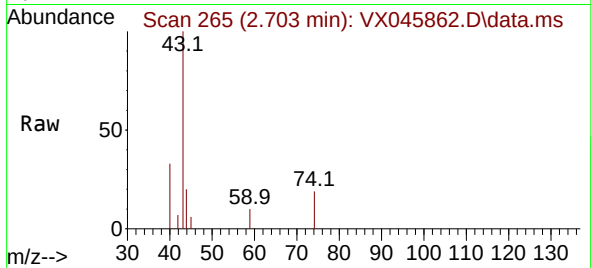




#18
Methyl Acetate
Concen: 1.787 ug/l
RT: 2.703 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX045862.D
Acq: 18 Apr 2025 16:51

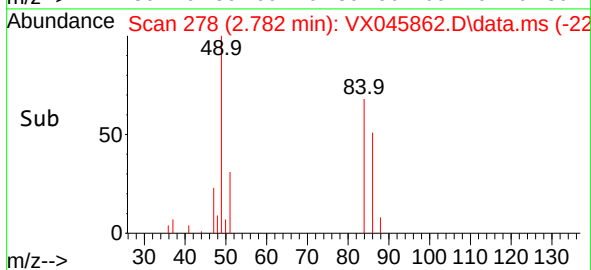
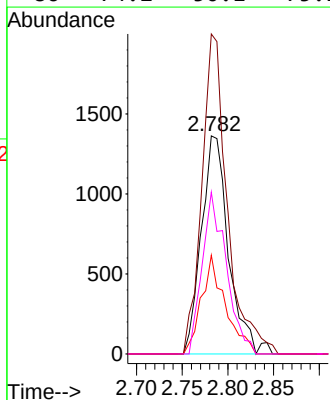
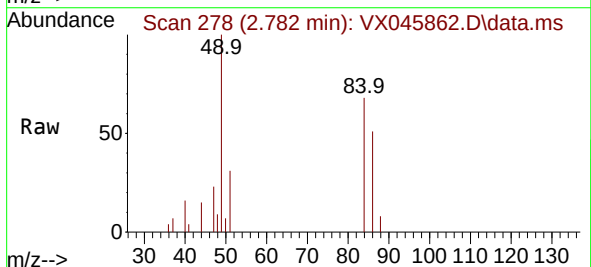
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-07

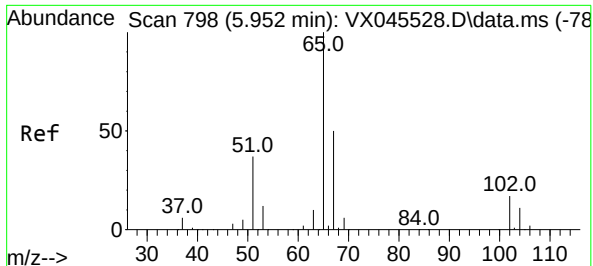
Tgt Ion: 43 Resp: 2083
Ion Ratio Lower Upper
43 100
74 18.5 17.5 26.3



#20
Methylene Chloride
Concen: 2.974 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045862.D
Acq: 18 Apr 2025 16:51

Tgt Ion: 84 Resp: 2818
Ion Ratio Lower Upper
84 100
49 146.7 107.5 161.3
51 45.3 33.0 49.6
86 74.2 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 54.957 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045862.D

Acq: 18 Apr 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

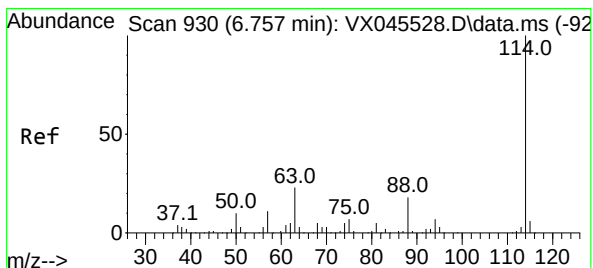
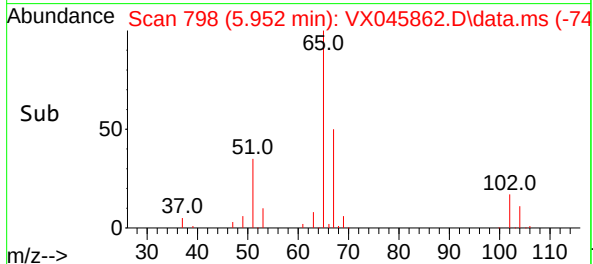
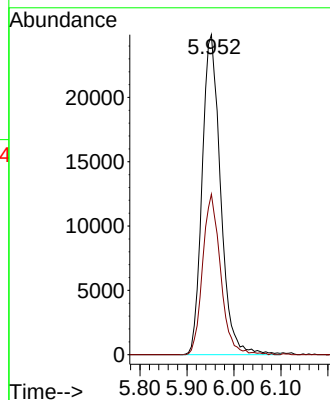
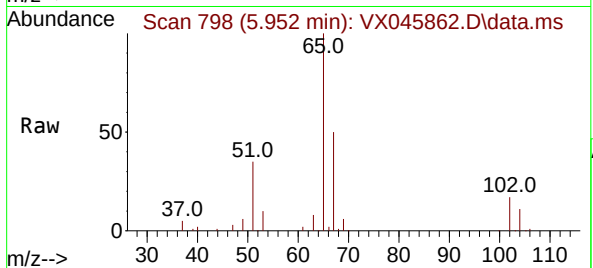
PL-714-COMP-07

Tgt Ion: 65 Resp: 67749

Ion Ratio Lower Upper

65 100

67 49.0 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: VX045862.D

Acq: 18 Apr 2025 16:51

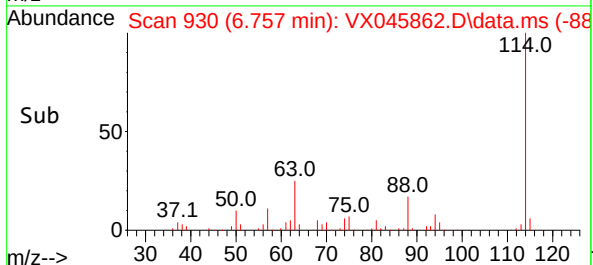
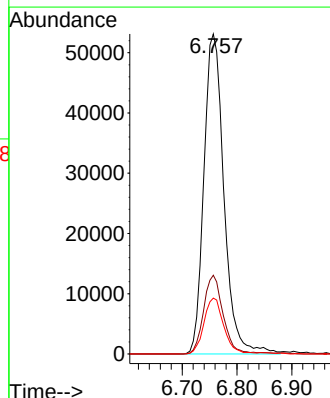
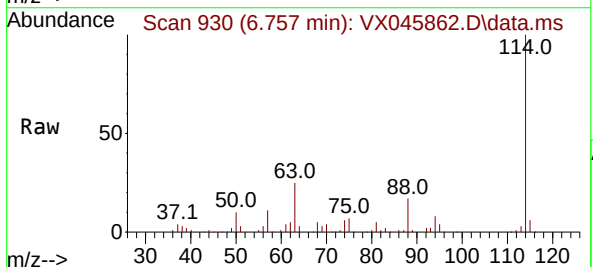
Tgt Ion: 114 Resp: 134924

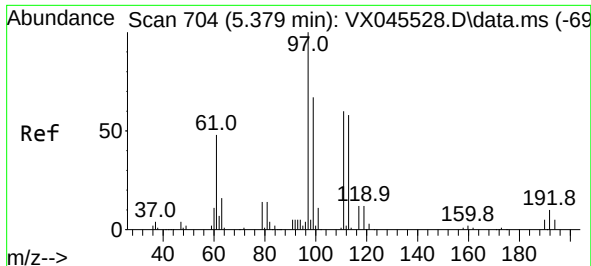
Ion Ratio Lower Upper

114 100

63 24.6 0.0 46.8

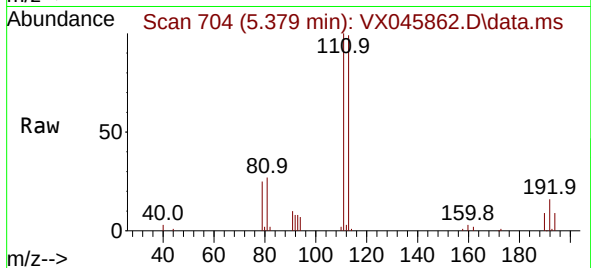
88 17.4 0.0 35.4



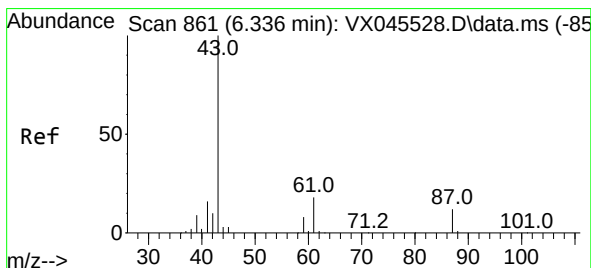
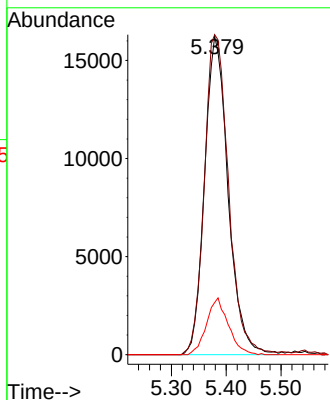
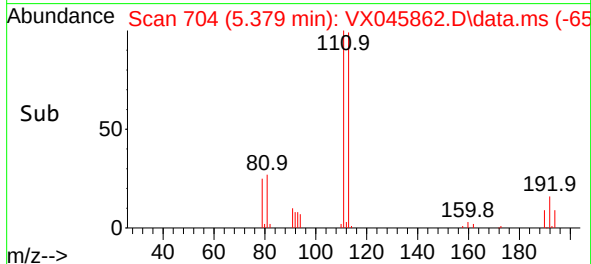


#35
Dibromofluoromethane
Concen: 50.490 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045862.D
Acq: 18 Apr 2025 16:51

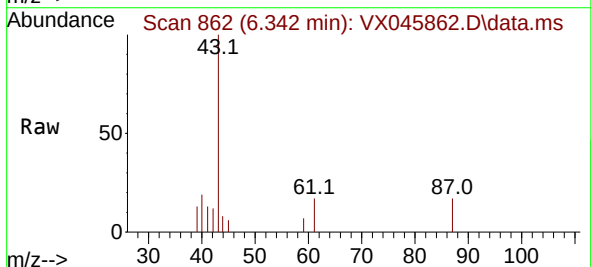
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-07



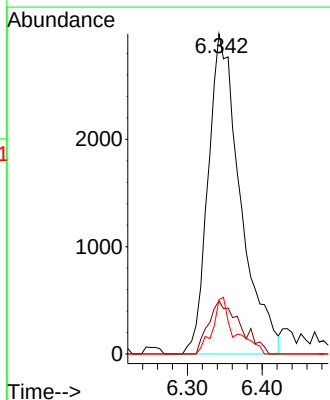
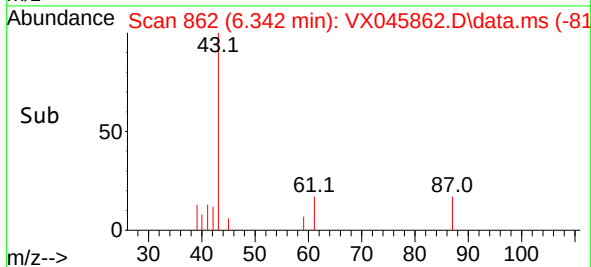
Tgt Ion:113 Resp: 48333
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 16.6 13.8 20.6

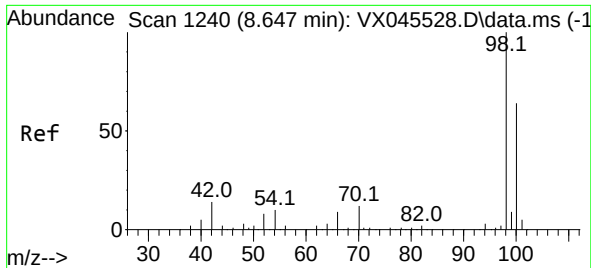


#43
Isopropyl Acetate
Concen: 3.616 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045862.D
Acq: 18 Apr 2025 16:51



Tgt Ion: 43 Resp: 8926
Ion Ratio Lower Upper
43 100
61 16.5 14.1 21.1
87 12.0 9.2 13.8

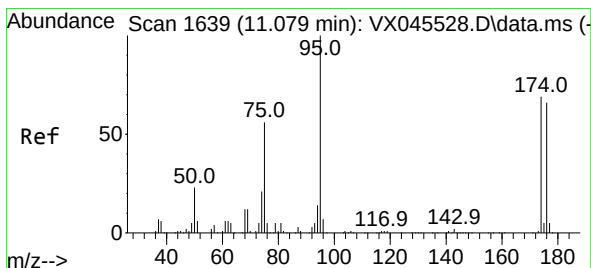
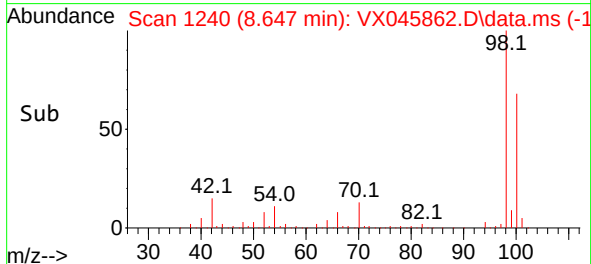
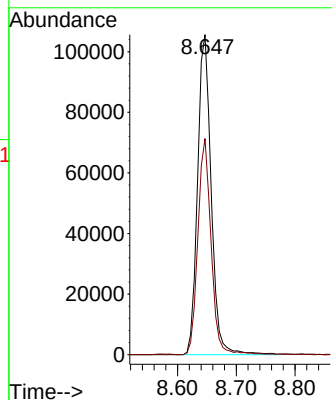
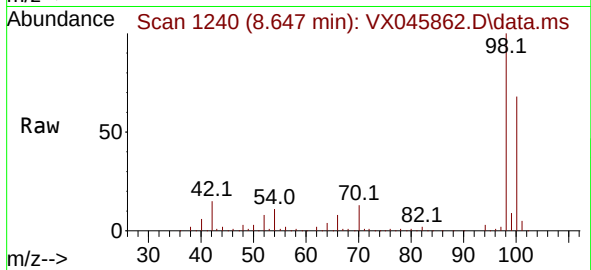




#50
Toluene-d8
Concen: 50.859 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045862.D
Acq: 18 Apr 2025 16:51

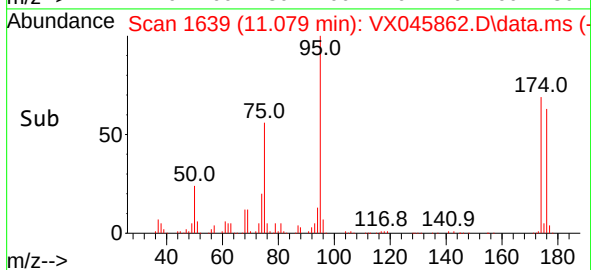
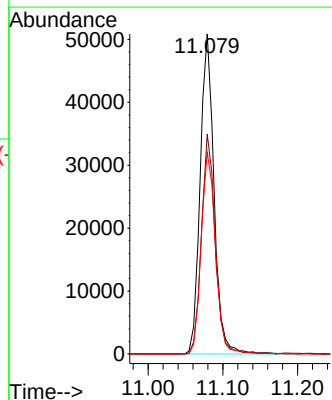
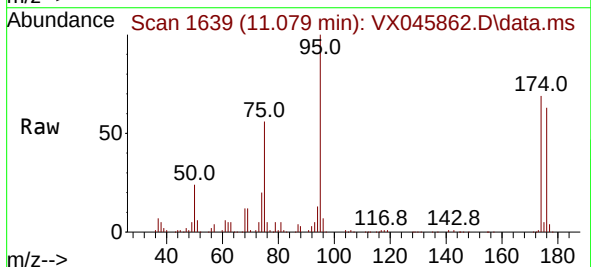
Instrument :
MSVOA_X
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PL-714-COMP-07

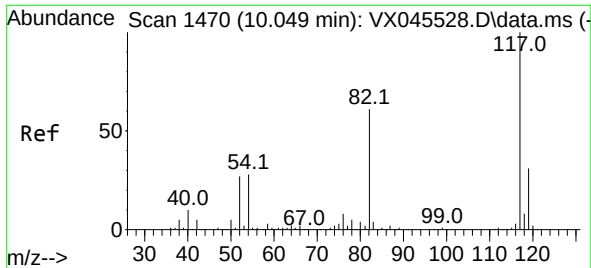
Tgt Ion: 98 Resp: 169937
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.828 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045862.D
Acq: 18 Apr 2025 16:51

Tgt Ion: 95 Resp: 65513
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 65.2 0.0 131.4

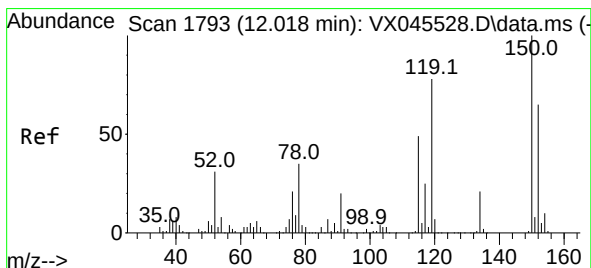
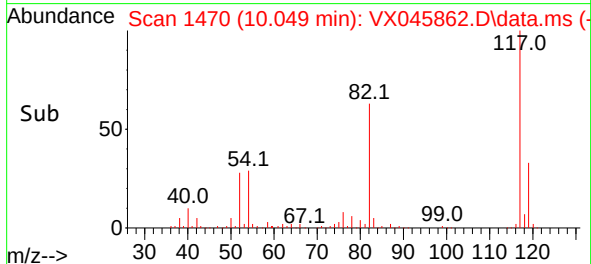
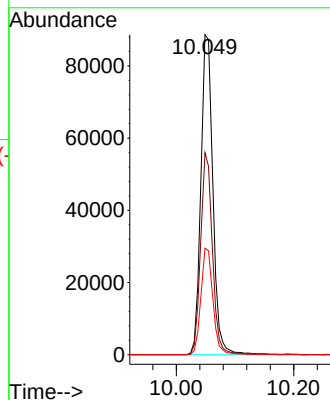
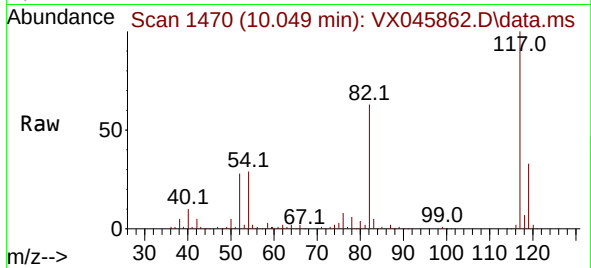




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045862.D
Acq: 18 Apr 2025 16:51

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 126458
Ion Ratio Lower Upper
117 100
82 63.1 49.2 73.8
119 33.3 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: VX045862.D
Acq: 18 Apr 2025 16:51

Tgt Ion:152 Resp: 56115
Ion Ratio Lower Upper
152 100
115 66.3 46.9 140.7
150 156.7 0.0 349.4

