

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045890.D
 Acq On : 22 Apr 2025 17:13
 Operator : JC/MD
 Sample : Q1842-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-09

Quant Time: Apr 23 01:35:53 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)

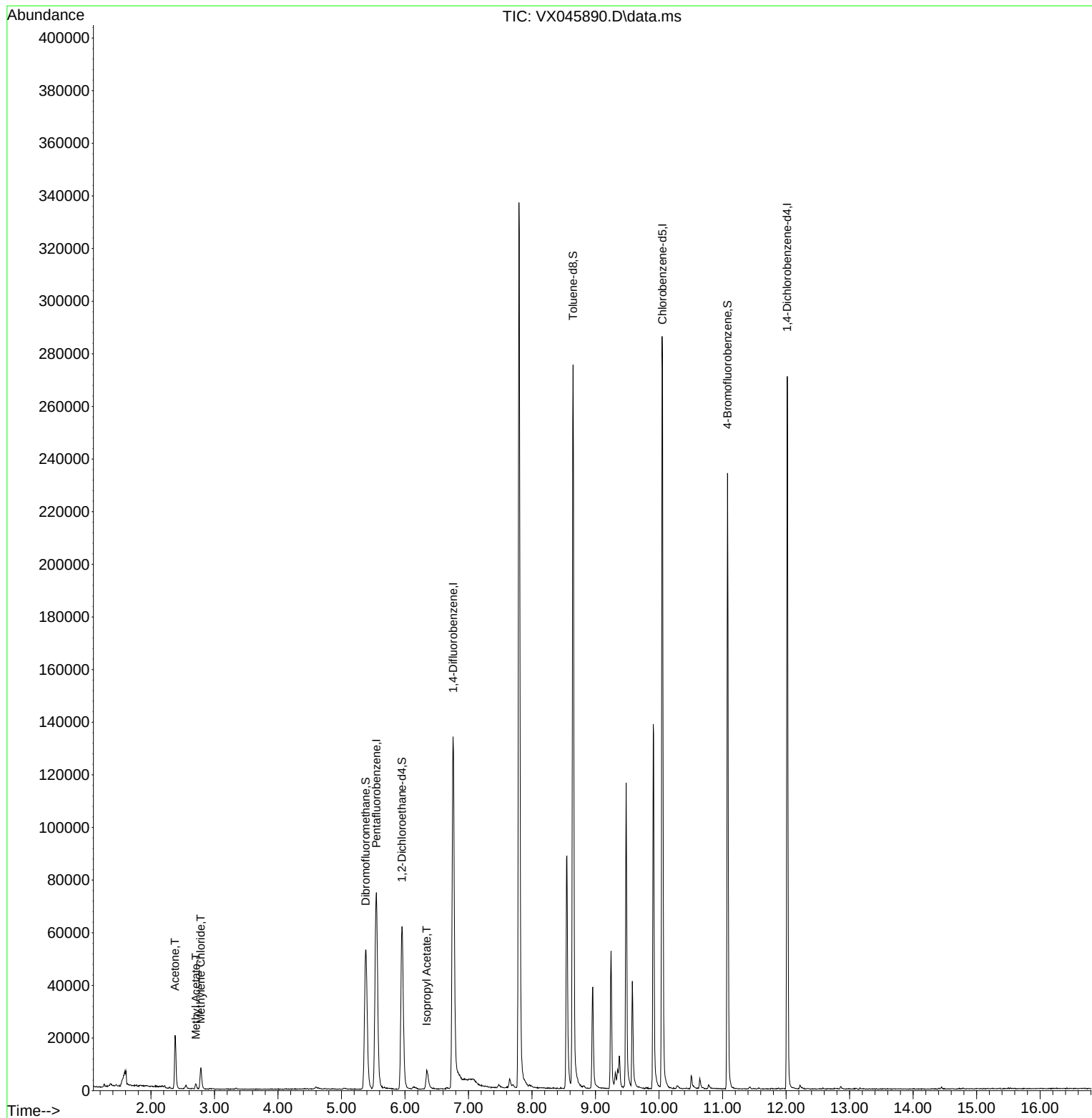
Internal Standards						
1) Pentafluorobenzene	5.550	168	64241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64770	55.133	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 110.260%		
35) Dibromofluoromethane	5.379	113	46466	50.604	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.200%		
50) Toluene-d8	8.647	98	161474	50.382	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.760%		
62) 4-Bromofluorobenzene	11.079	95	61134	52.367	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 104.740%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22438	46.513	ug/l	99
18) Methyl Acetate	2.709	43	2540	2.287	ug/l	96
20) Methylene Chloride	2.782	84	3606	3.993	ug/l	92
43) Isopropyl Acetate	6.342	43	10763	4.545	ug/l	99

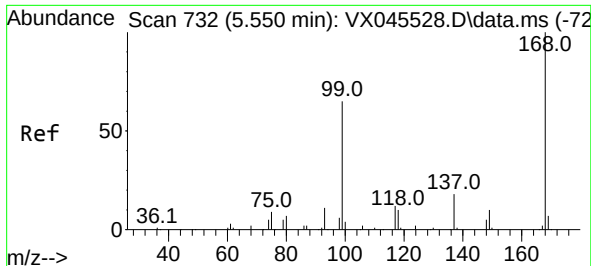
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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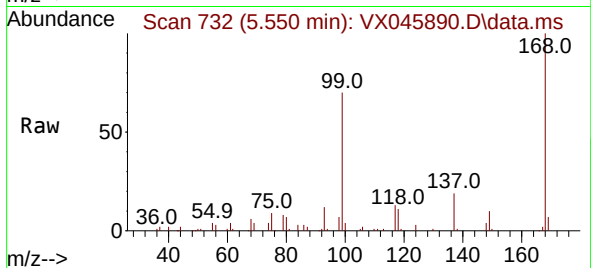
Quant Time: Apr 23 01:35:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



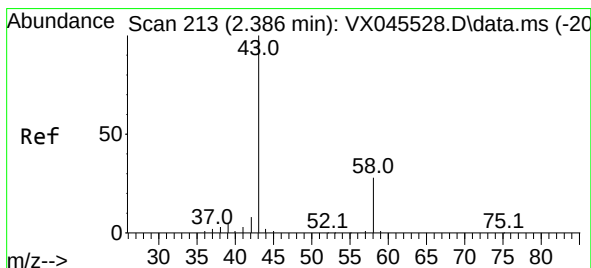
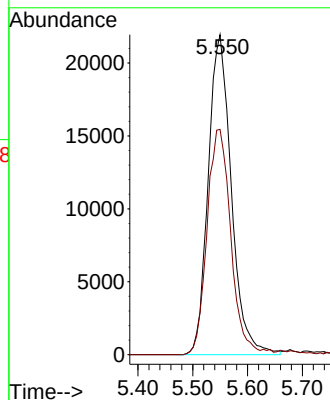
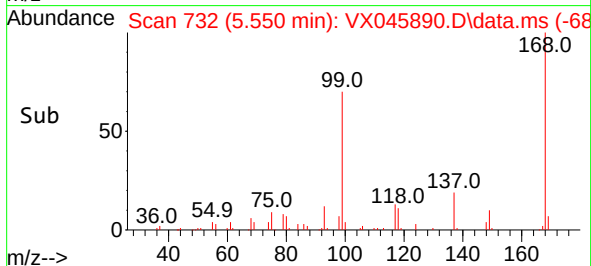


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045890.D
Acq: 22 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-09

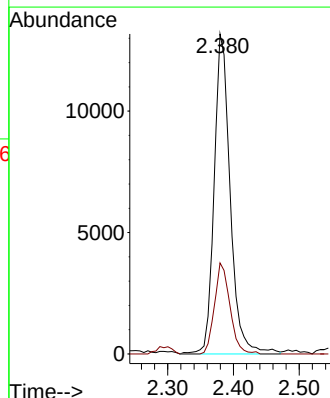
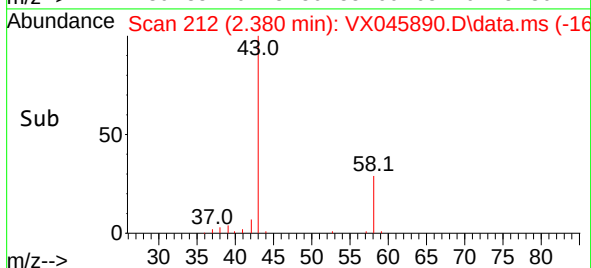
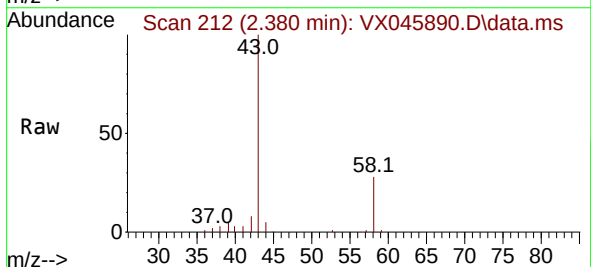


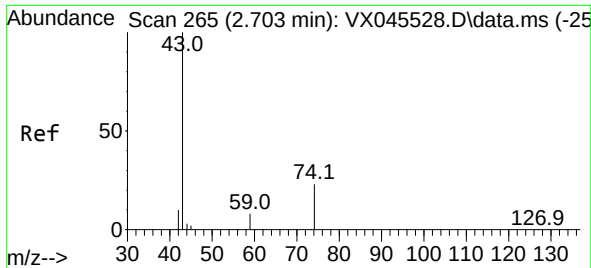
Tgt Ion:168 Resp: 64241
Ion Ratio Lower Upper
168 100
99 70.4 52.3 78.5



#16
Acetone
Concen: 46.513 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045890.D
Acq: 22 Apr 2025 17:13

Tgt Ion: 43 Resp: 22438
Ion Ratio Lower Upper
43 100
58 28.4 22.3 33.5

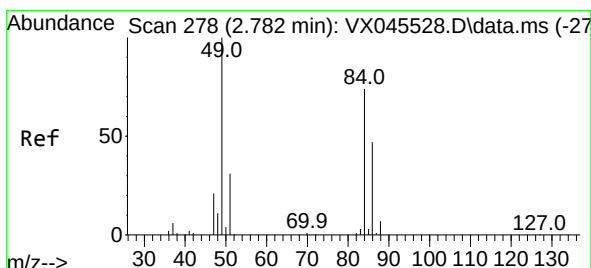
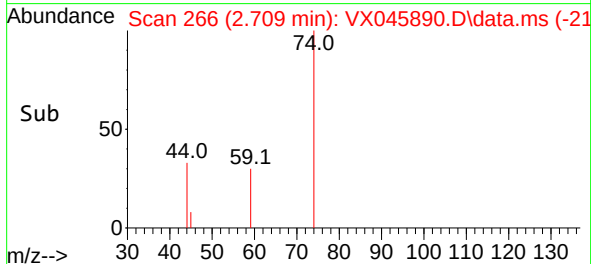
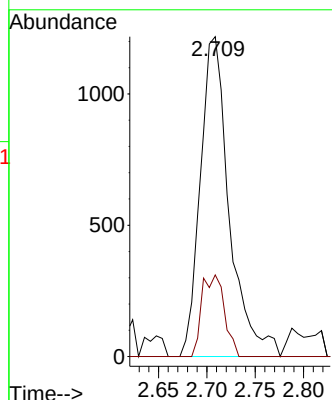
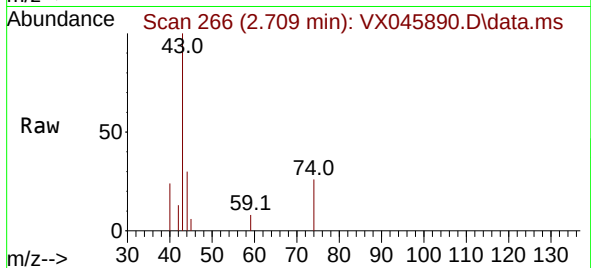




#18
Methyl Acetate
Concen: 2.287 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045890.D
Acq: 22 Apr 2025 17:13

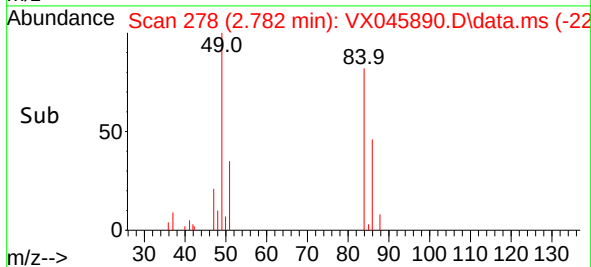
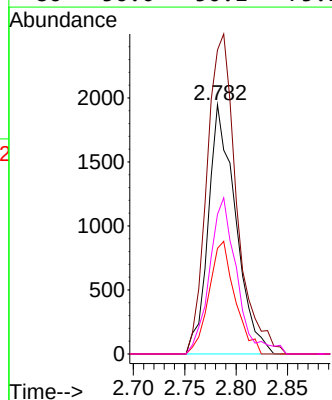
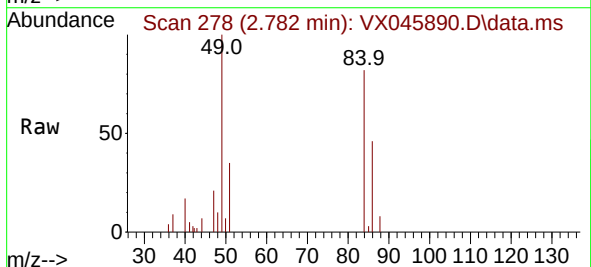
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-09

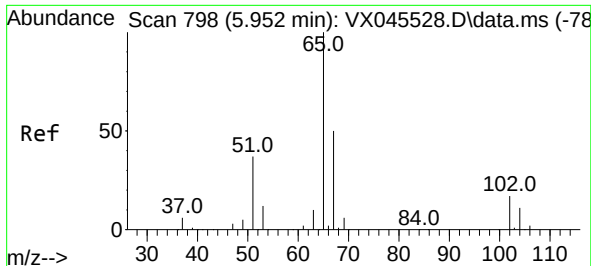
Tgt Ion: 43 Resp: 2540
Ion Ratio Lower Upper
43 100
74 19.8 17.5 26.3



#20
Methylene Chloride
Concen: 3.993 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045890.D
Acq: 22 Apr 2025 17:13

Tgt Ion: 84 Resp: 3606
Ion Ratio Lower Upper
84 100
49 121.9 107.5 161.3
51 42.4 33.0 49.6
86 56.0 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 55.133 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045890.D

Acq: 22 Apr 2025 17:13

Instrument :

MSVOA_X

ClientSampleId :

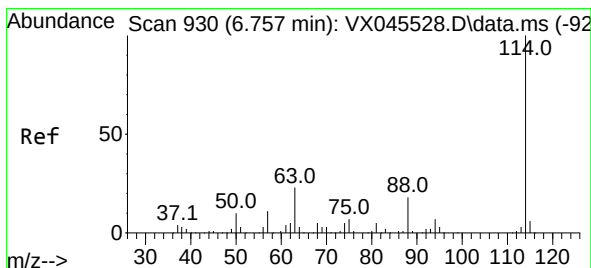
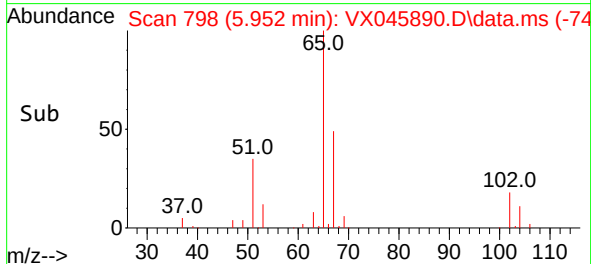
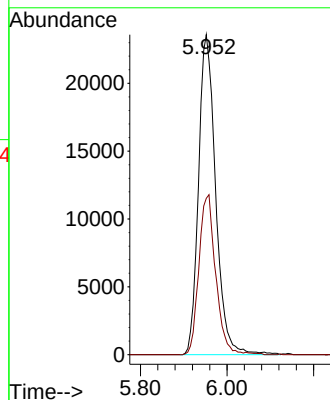
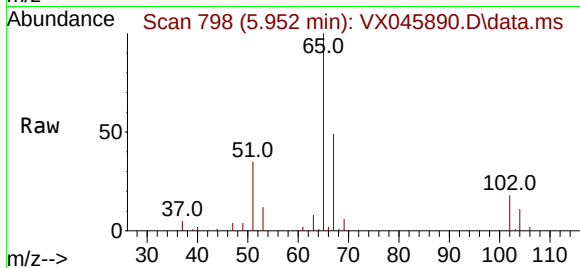
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Tgt Ion: 65 Resp: 64770

Ion Ratio Lower Upper

65 100

67 49.2 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: VX045890.D

Acq: 22 Apr 2025 17:13

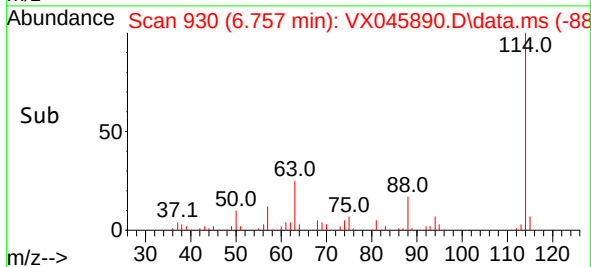
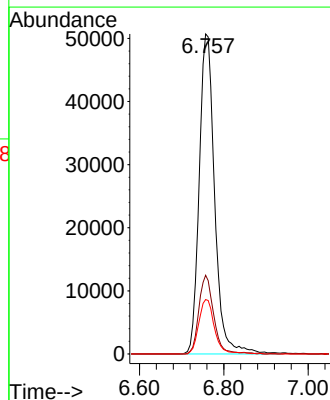
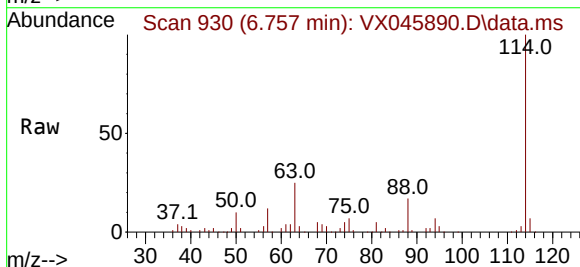
Tgt Ion: 114 Resp: 129420

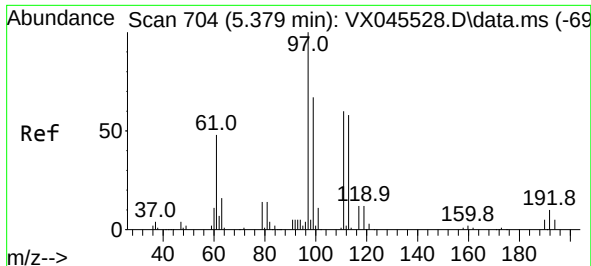
Ion Ratio Lower Upper

114 100

63 24.6 0.0 46.8

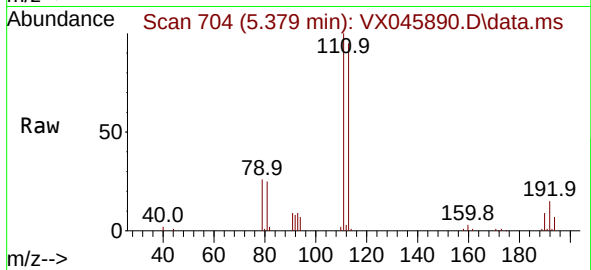
88 17.0 0.0 35.4



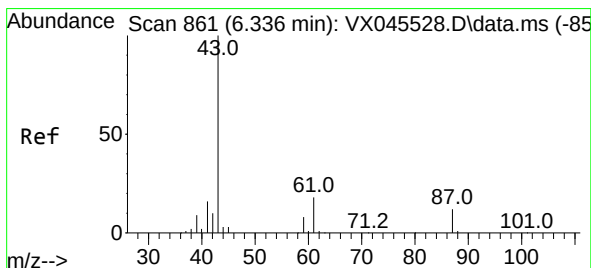
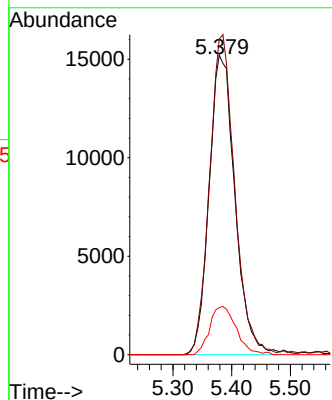
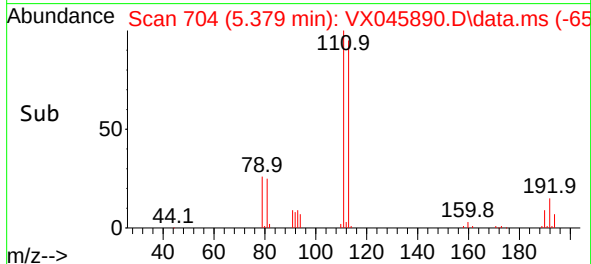


#35
Dibromofluoromethane
Concen: 50.604 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045890.D
Acq: 22 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-09

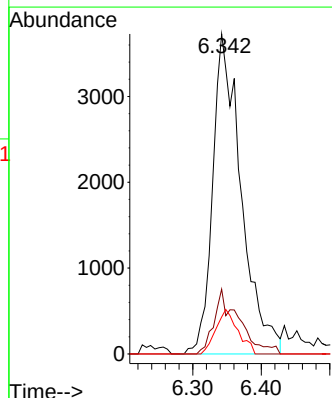
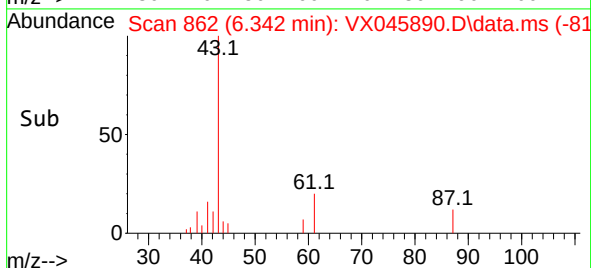
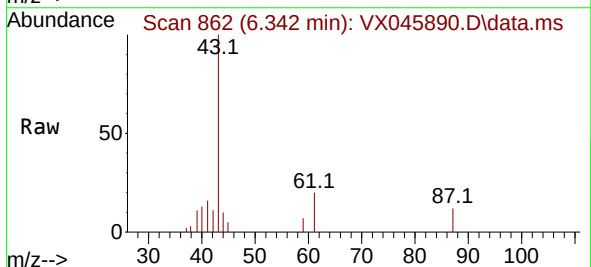


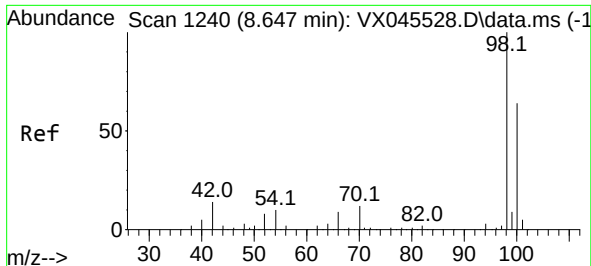
Tgt Ion:113 Resp: 46466
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 16.6 13.8 20.6



#43
Isopropyl Acetate
Concen: 4.545 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045890.D
Acq: 22 Apr 2025 17:13

Tgt Ion: 43 Resp: 10763
Ion Ratio Lower Upper
43 100
61 17.8 14.1 21.1
87 10.7 9.2 13.8





#50

Toluene-d8

Concen: 50.382 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045890.D

Acq: 22 Apr 2025 17:13

Instrument :

MSVOA_X

ClientSampleId :

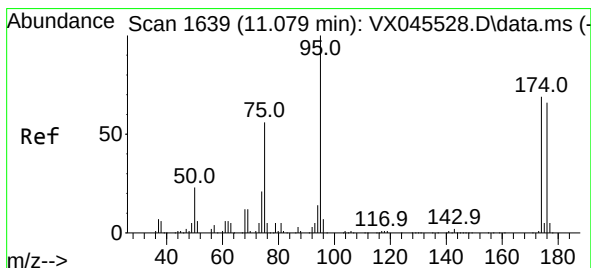
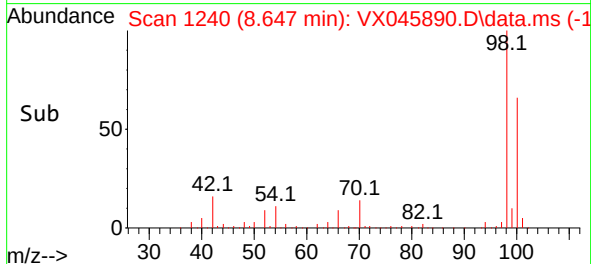
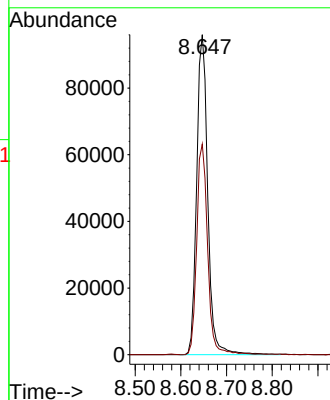
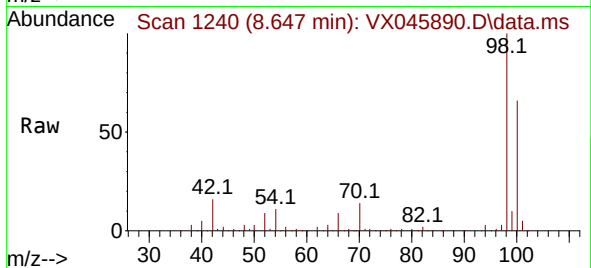
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Tgt Ion: 98 Resp: 161474

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 52.367 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045890.D

Acq: 22 Apr 2025 17:13

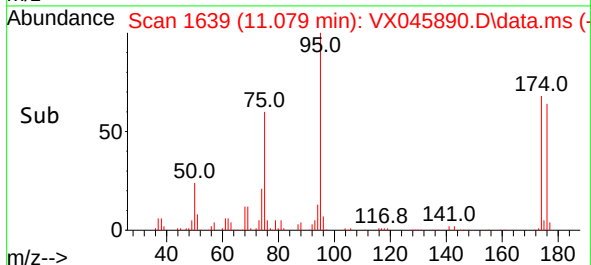
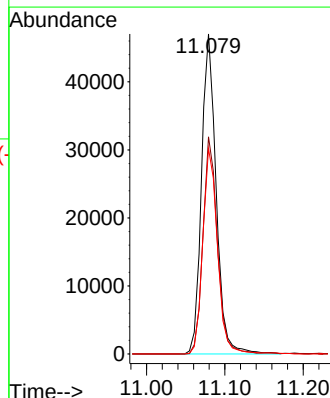
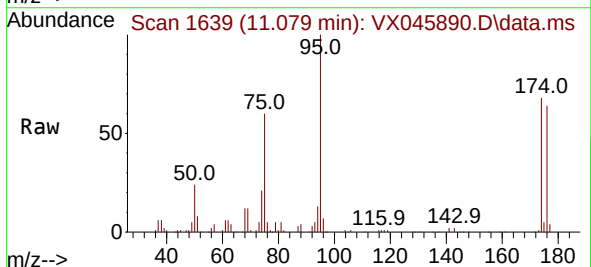
Tgt Ion: 95 Resp: 61134

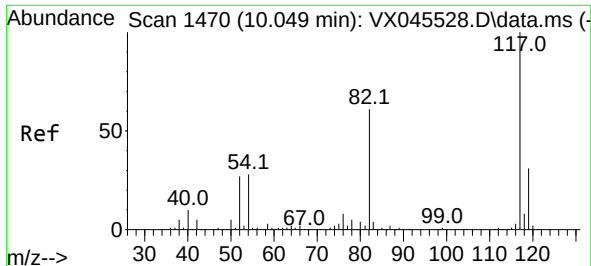
Ion Ratio Lower Upper

95 100

174 66.8 0.0 135.8

176 64.3 0.0 131.4

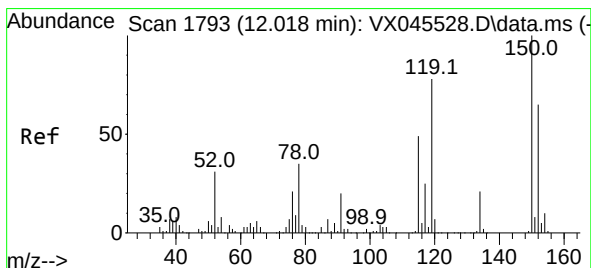
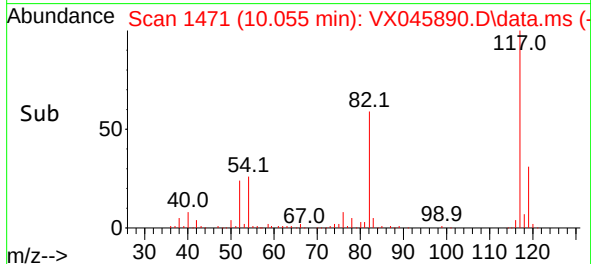
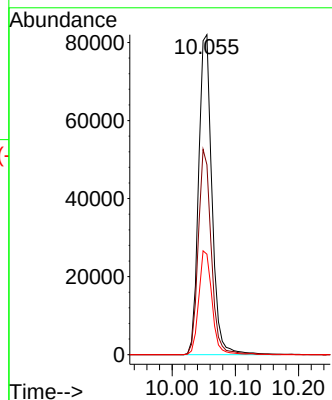
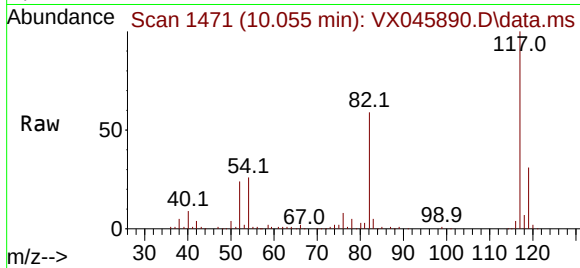




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045890.D
Acq: 22 Apr 2025 17:13

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-09

Tgt Ion:117 Resp: 120391
Ion Ratio Lower Upper
117 100
82 59.3 49.2 73.8
119 31.4 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: VX045890.D
Acq: 22 Apr 2025 17:13

Tgt Ion:152 Resp: 51199
Ion Ratio Lower Upper
152 100
115 63.9 46.9 140.7
150 157.2 0.0 349.4

