

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046175.D
 Acq On : 13 May 2025 18:42
 Operator : JC/MD
 Sample : Q2007-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-10

Quant Time: May 14 01:45:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

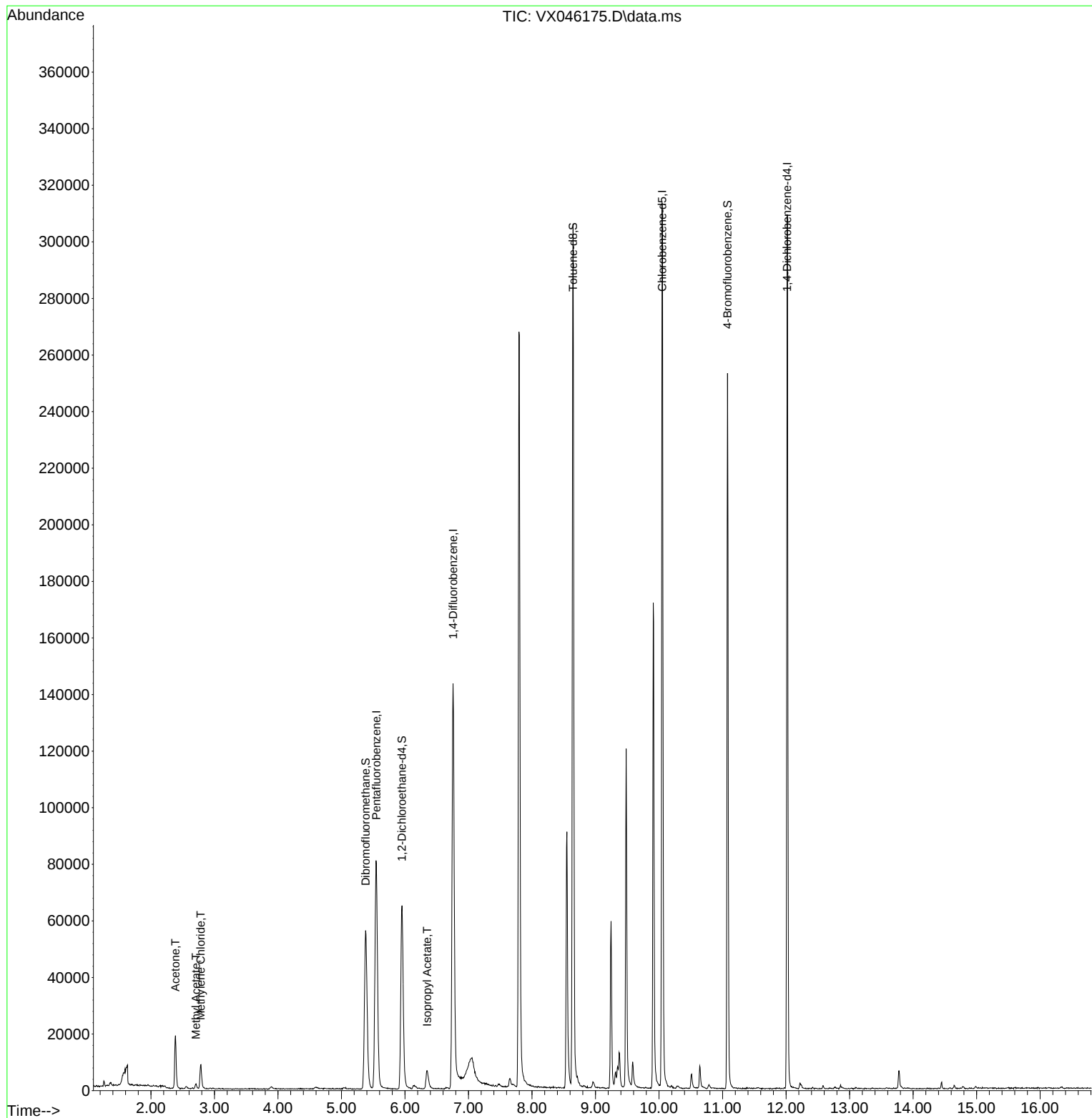
Internal Standards						
1) Pentafluorobenzene	5.550	168	67988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67427	53.196	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.400%		
35) Dibromofluoromethane	5.379	113	49474	50.052	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.100%		
50) Toluene-d8	8.647	98	175314	51.244	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.480%		
62) 4-Bromofluorobenzene	11.079	95	67774	51.644	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.280%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	20755	40.839	ug/l	97
18) Methyl Acetate	2.709	43	2397	2.033	ug/l	97
20) Methylene Chloride	2.782	84	3927	4.032	ug/l	87
43) Isopropyl Acetate	6.348	43	10281	4.107	ug/l	97

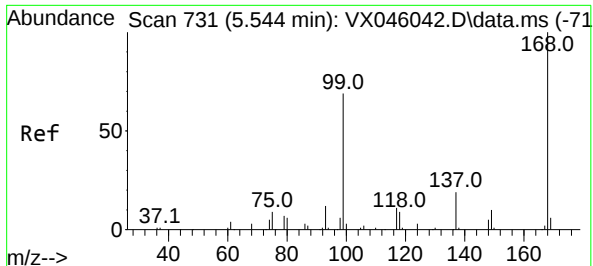
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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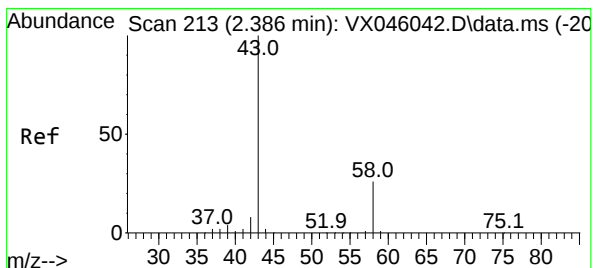
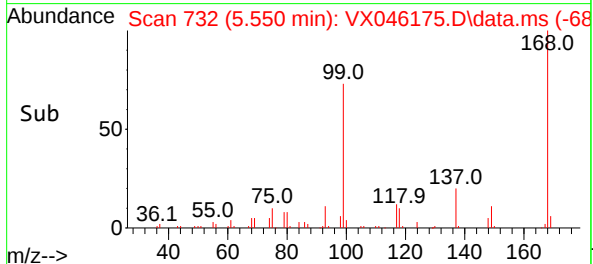
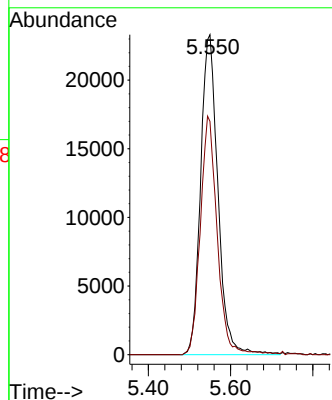
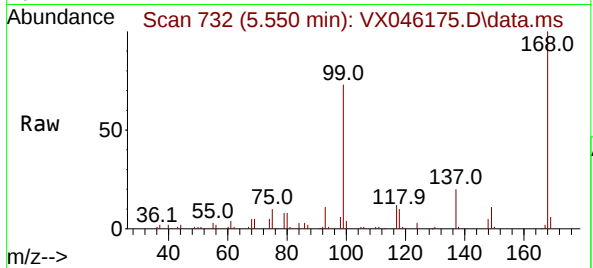




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046175.D
Acq: 13 May 2025 18:42

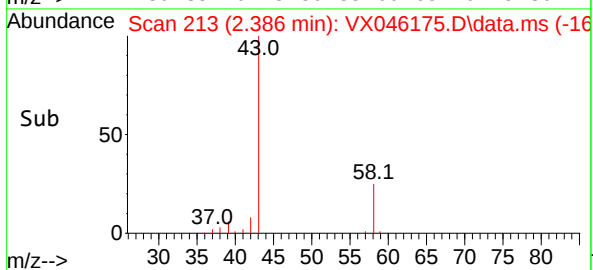
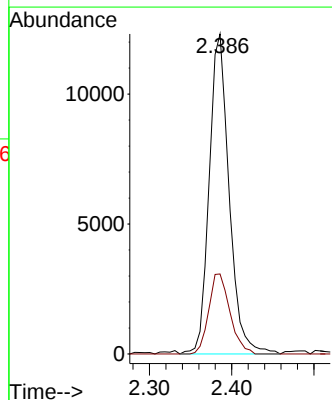
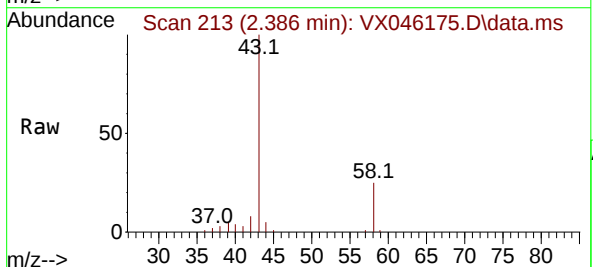
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-10

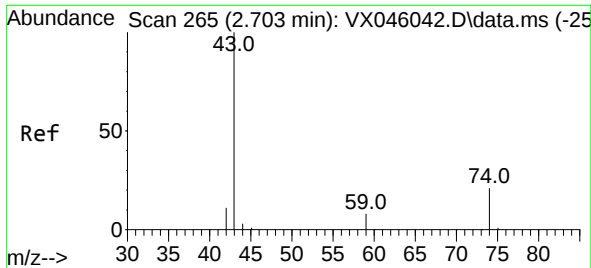
Tgt Ion:168 Resp: 67988
Ion Ratio Lower Upper
168 100
99 72.9 54.9 82.3



#16
Acetone
Concen: 40.839 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046175.D
Acq: 13 May 2025 18:42

Tgt Ion: 43 Resp: 20755
Ion Ratio Lower Upper
43 100
58 25.0 21.2 31.8

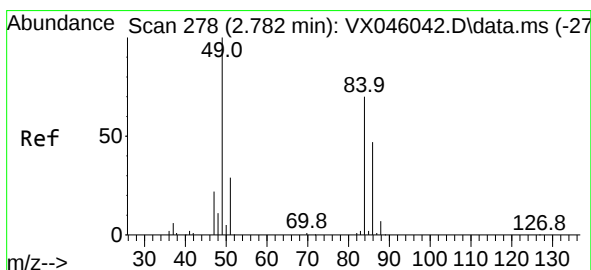
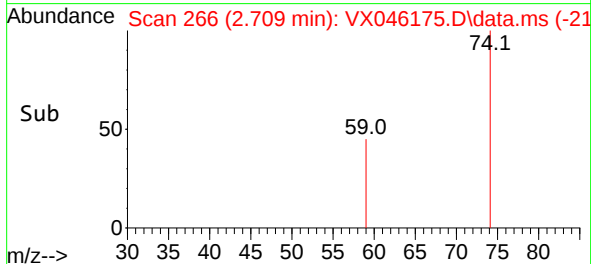
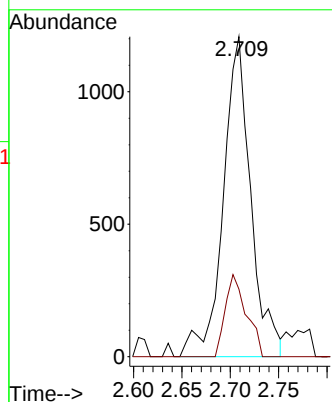
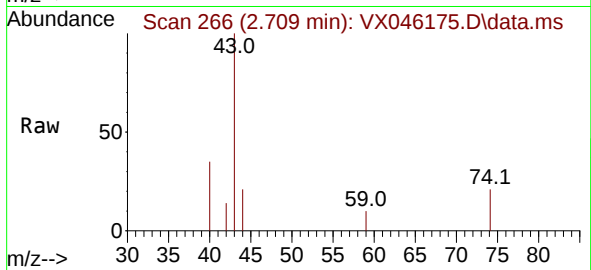




#18
Methyl Acetate
Concen: 2.033 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046175.D
Acq: 13 May 2025 18:42

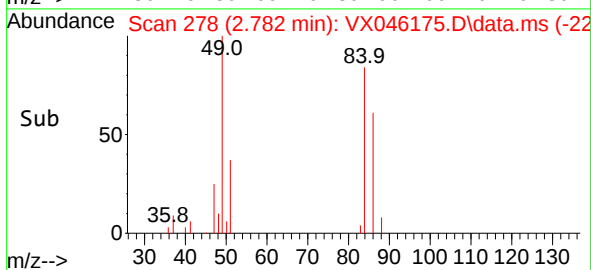
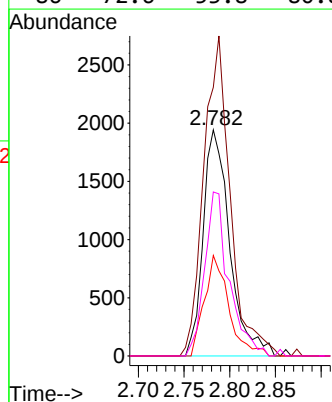
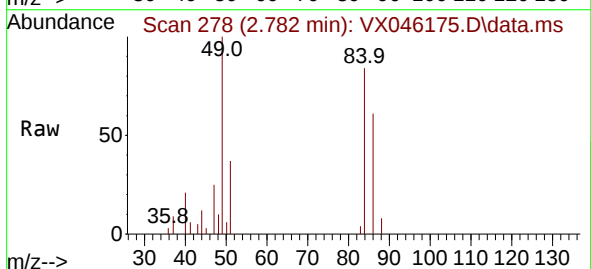
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-10

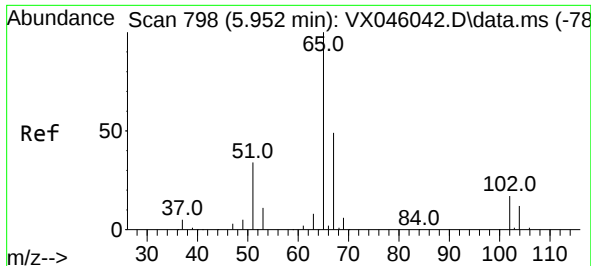
Tgt Ion: 43 Resp: 2397
Ion Ratio Lower Upper
43 100
74 19.6 16.7 25.1



#20
Methylene Chloride
Concen: 4.032 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046175.D
Acq: 13 May 2025 18:42

Tgt Ion: 84 Resp: 3927
Ion Ratio Lower Upper
84 100
49 118.8 113.9 170.9
51 44.4 33.5 50.3
86 72.6 53.8 80.8

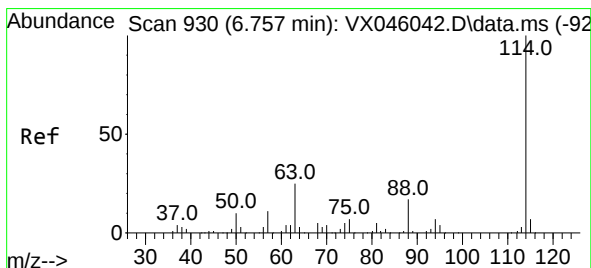
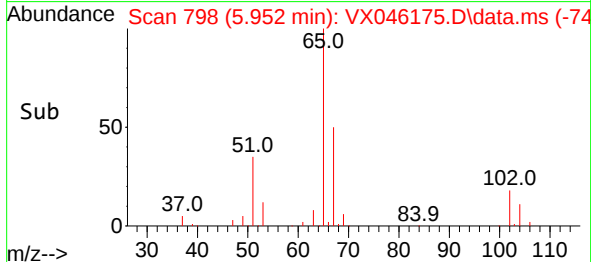
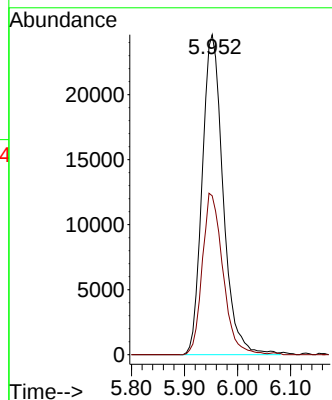
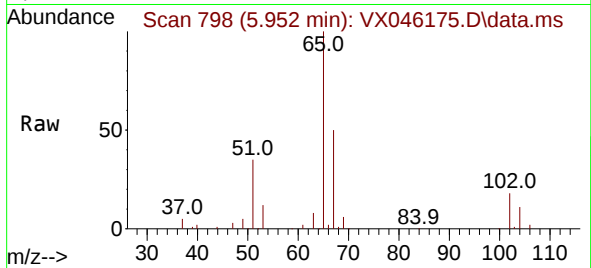




#33
 1,2-Dichloroethane-d4
 Concen: 53.196 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046175.D
 Acq: 13 May 2025 18:42

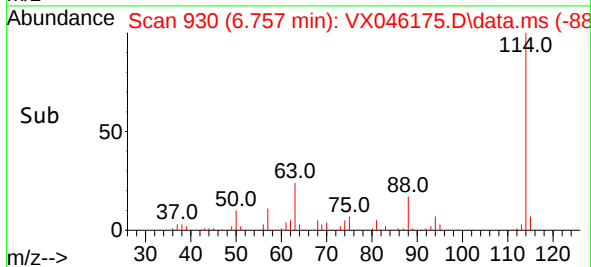
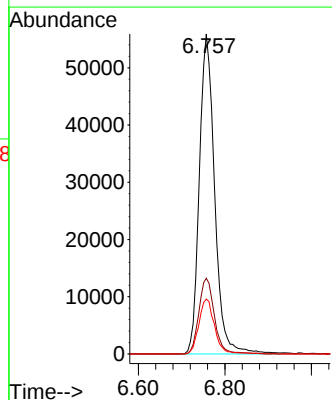
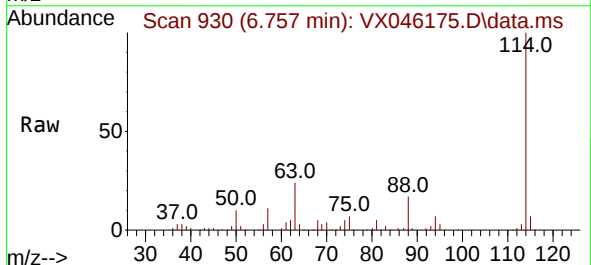
Instrument :
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 OR-636-COMP-10

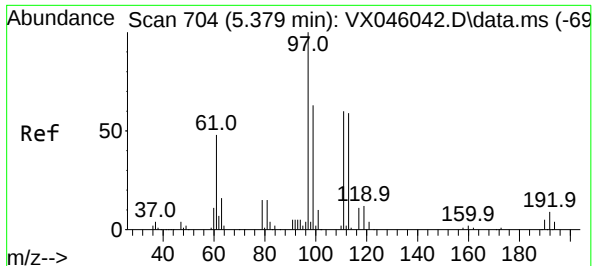
Tgt Ion: 65 Resp: 67427
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046175.D
 Acq: 13 May 2025 18:42

Tgt Ion: 114 Resp: 137266
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 49.2
 88 17.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.052 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX046175.D

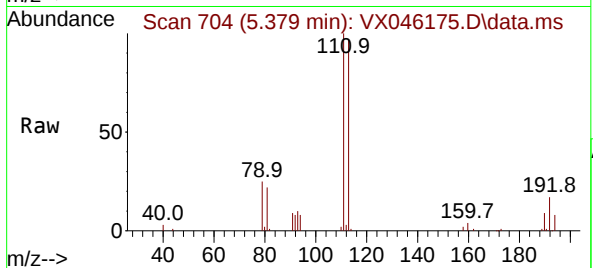
Acq: 13 May 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

OR-636-COMP-10



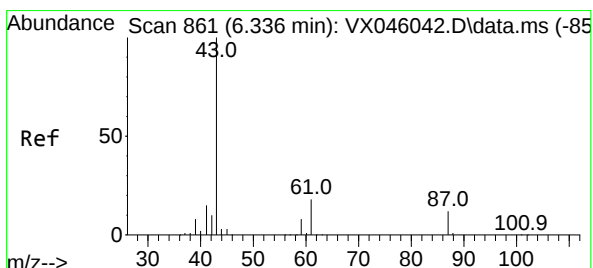
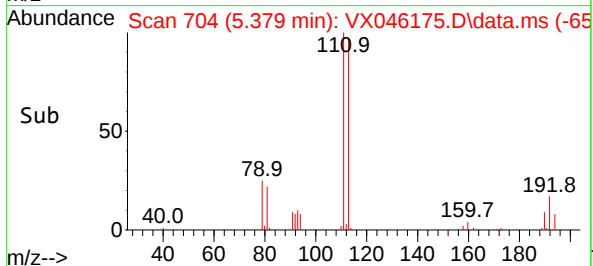
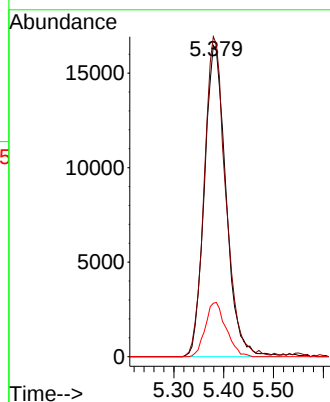
Tgt Ion:113 Resp: 49474

Ion Ratio Lower Upper

113 100

111 102.1 83.1 124.7

192 16.7 13.3 19.9



#43

Isopropyl Acetate

Concen: 4.107 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX046175.D

Acq: 13 May 2025 18:42

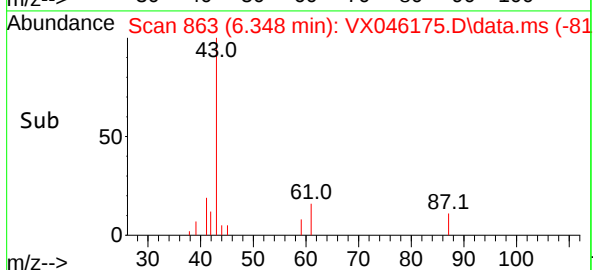
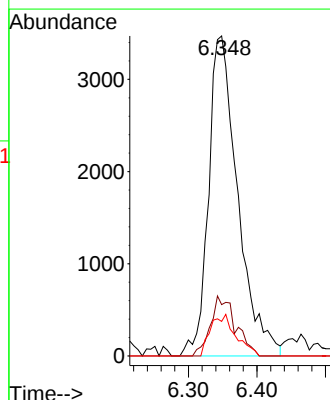
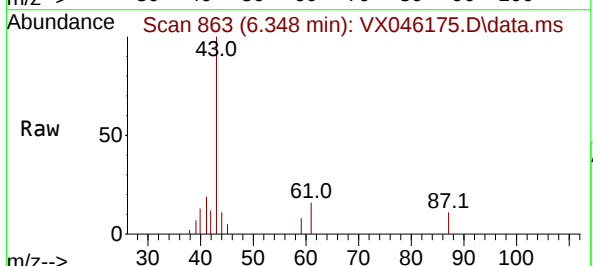
Tgt Ion: 43 Resp: 10281

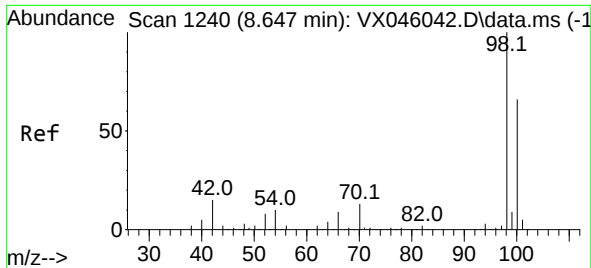
Ion Ratio Lower Upper

43 100

61 16.1 14.3 21.5

87 11.2 9.5 14.3

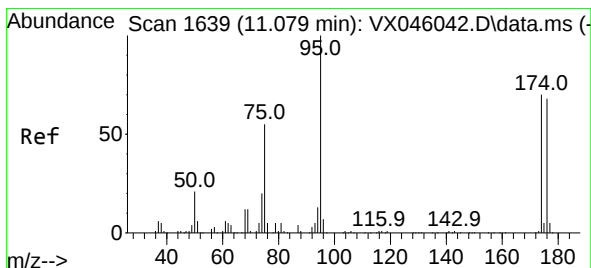
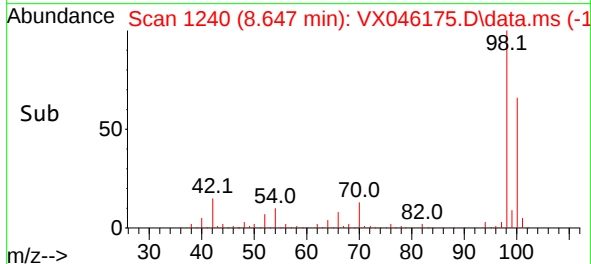
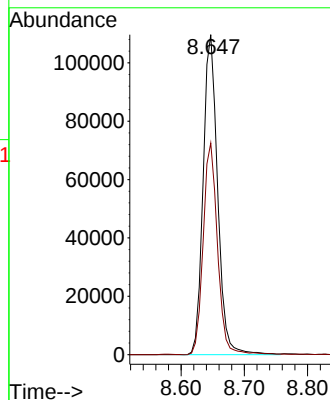
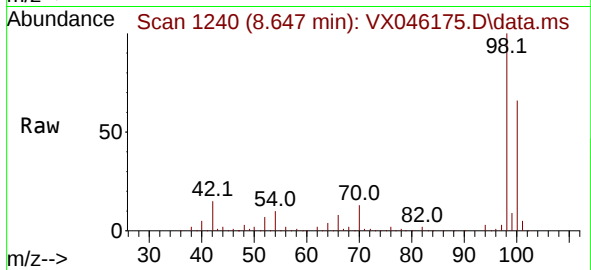




#50
Toluene-d8
Concen: 51.244 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046175.D
Acq: 13 May 2025 18:42

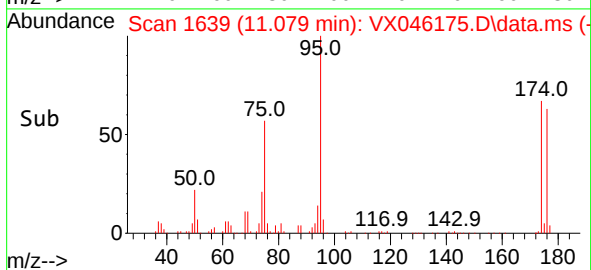
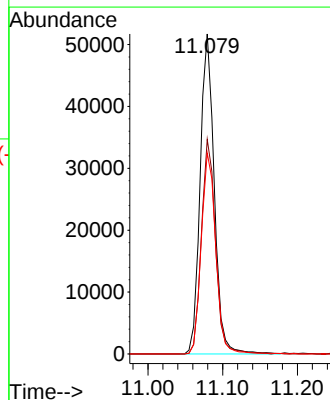
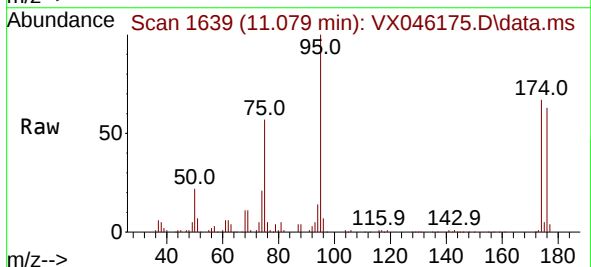
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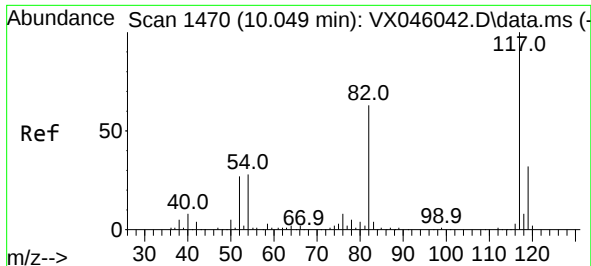
Tgt Ion: 98 Resp: 175314
Ion Ratio Lower Upper
98 100
100 65.5 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 51.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046175.D
Acq: 13 May 2025 18:42

Tgt Ion: 95 Resp: 67774
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 64.8 0.0 131.4

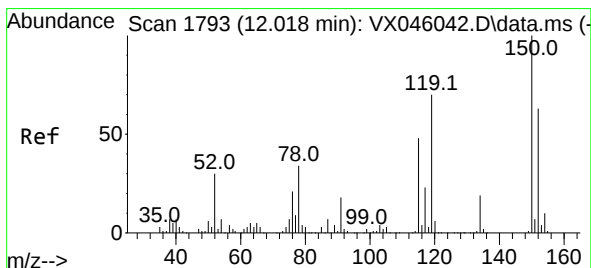
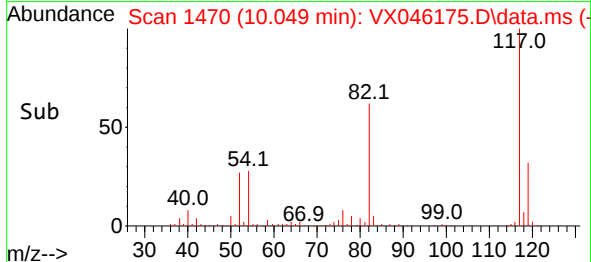
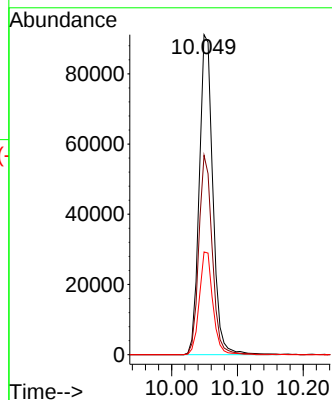
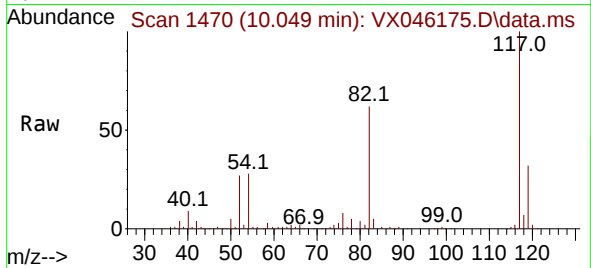




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046175.D
Acq: 13 May 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 130638
Ion Ratio Lower Upper
117 100
82 62.3 50.6 76.0
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046175.D
Acq: 13 May 2025 18:42

Tgt Ion:152 Resp: 56026
Ion Ratio Lower Upper
152 100
115 65.7 46.9 140.7
150 157.8 0.0 351.0

