

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046131.D
 Acq On : 12 May 2025 12:26
 Operator : JC/MD
 Sample : Q1983-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-01

Quant Time: May 13 03:16:35 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)

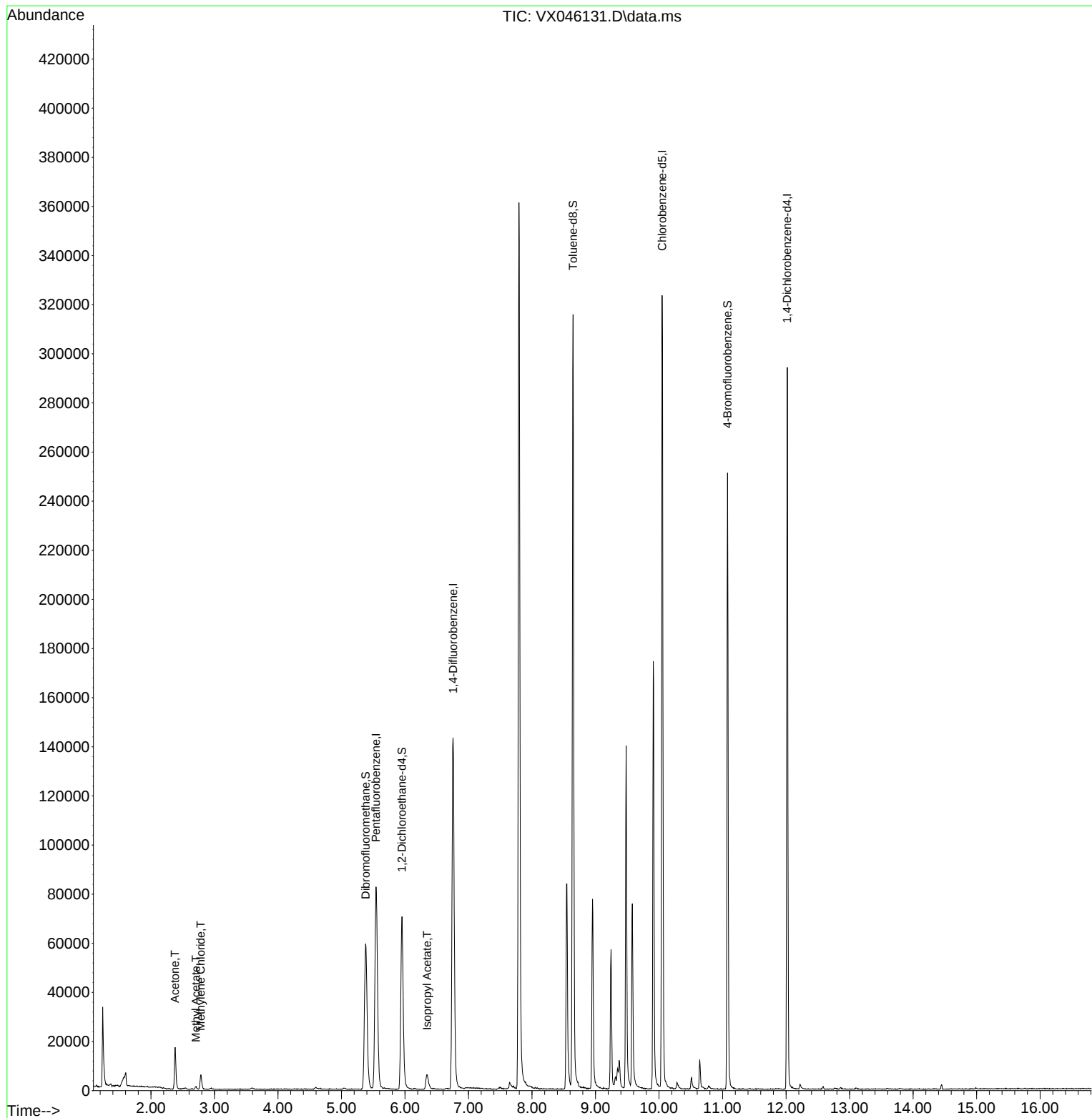
Internal Standards						
1) Pentafluorobenzene	5.544	168	69835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70525	54.169	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.340%	
35) Dibromofluoromethane	5.379	113	52384	52.233	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.460%	
50) Toluene-d8	8.647	98	178099	51.308	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.620%	
62) 4-Bromofluorobenzene	11.079	95	67060	50.365	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.740%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	18441	35.326	ug/l	97
18) Methyl Acetate	2.709	43	1311	1.082	ug/l	96
20) Methylene Chloride	2.782	84	2691	2.690	ug/l #	90
43) Isopropyl Acetate	6.348	43	9025	3.553	ug/l	100

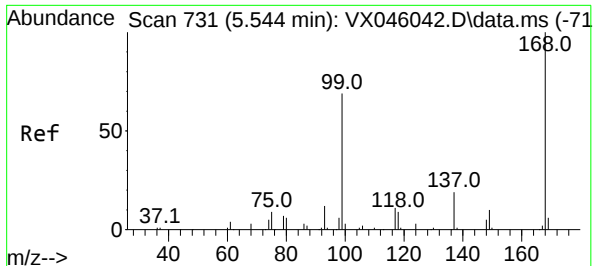
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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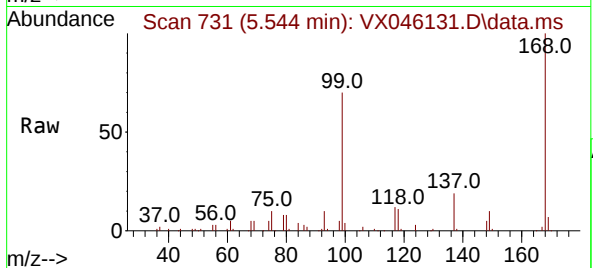
Quant Time: May 13 03:16:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
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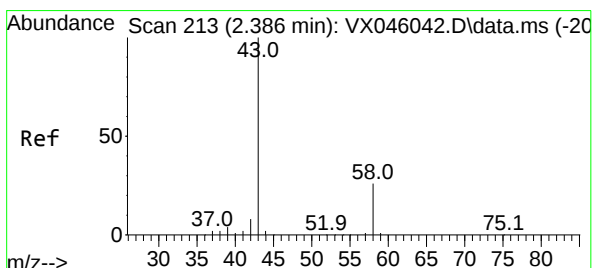
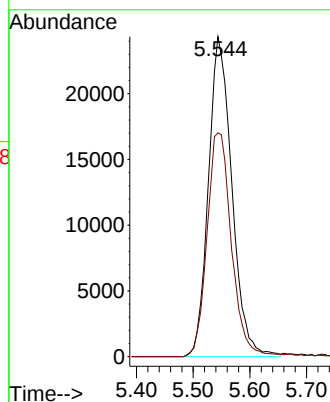
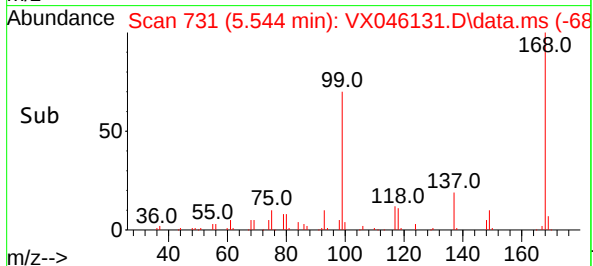


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046131.D
Acq: 12 May 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-01

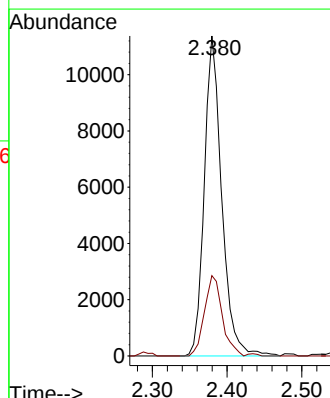
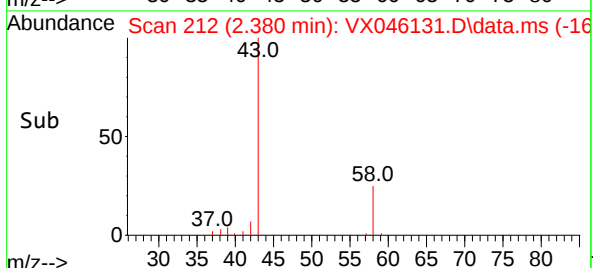
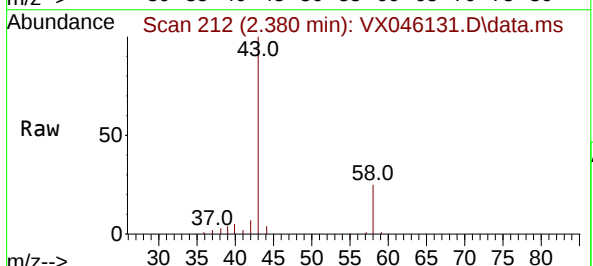


Tgt Ion:168 Resp: 69835
Ion Ratio Lower Upper
168 100
99 70.0 54.9 82.3



#16
Acetone
Concen: 35.326 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046131.D
Acq: 12 May 2025 12:26

Tgt Ion: 43 Resp: 18441
Ion Ratio Lower Upper
43 100
58 25.1 21.2 31.8

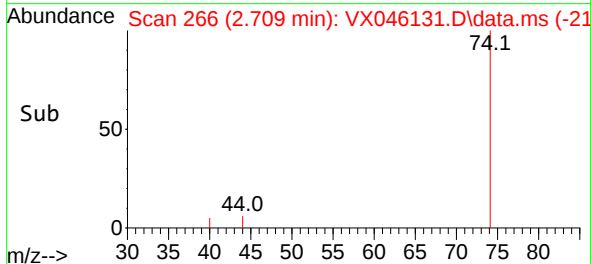
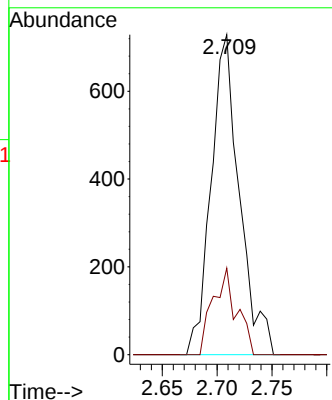
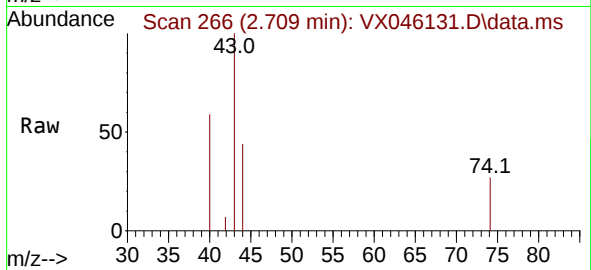




#18
Methyl Acetate
Concen: 1.082 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046131.D
Acq: 12 May 2025 12:26

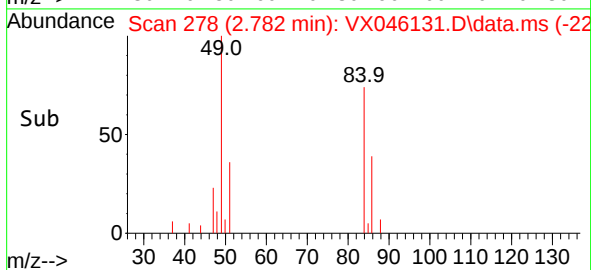
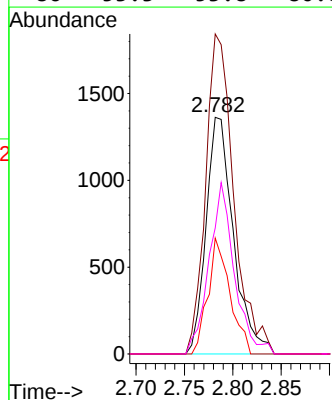
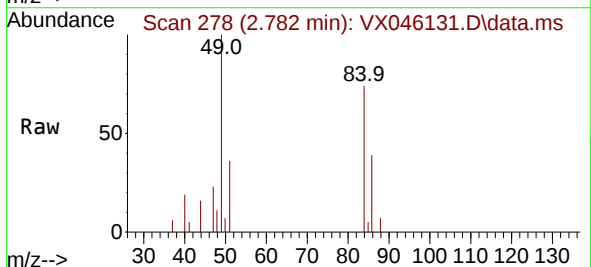
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-01

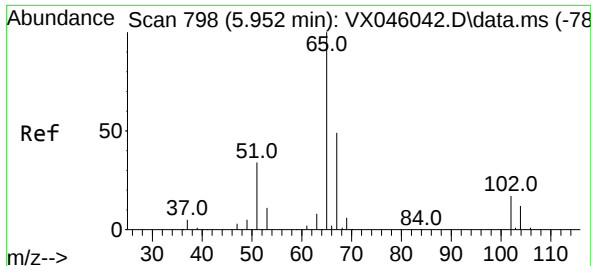
Tgt Ion: 43 Resp: 1311
Ion Ratio Lower Upper
43 100
74 22.6 16.7 25.1



#20
Methylene Chloride
Concen: 2.690 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046131.D
Acq: 12 May 2025 12:26

Tgt Ion: 84 Resp: 2691
Ion Ratio Lower Upper
84 100
49 135.2 113.9 170.9
51 48.9 33.5 50.3
86 53.3 53.8 80.8#





#33

1,2-Dichloroethane-d4

Concen: 54.169 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046131.D

Acq: 12 May 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

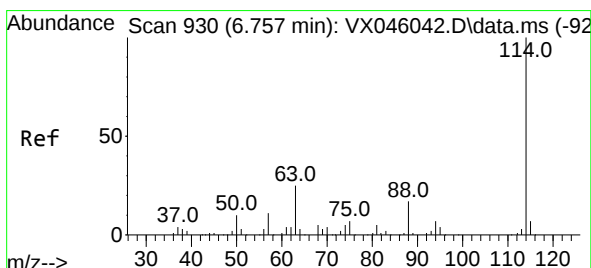
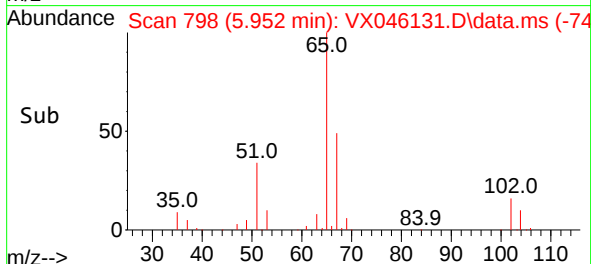
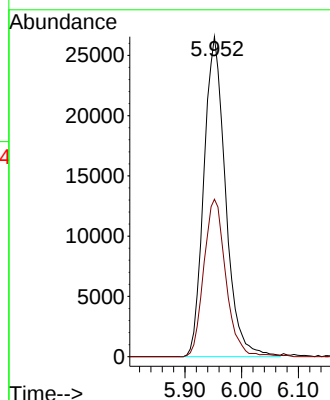
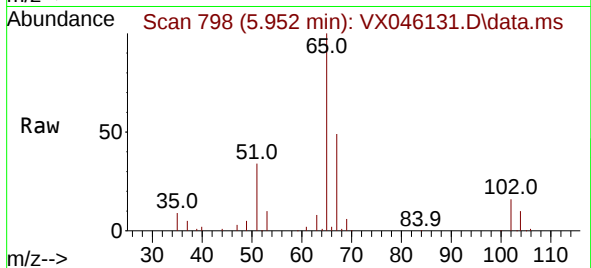
OR-636-COMP-01

Tgt Ion: 65 Resp: 70525

Ion Ratio Lower Upper

65 100

67 50.2 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: VX046131.D

Acq: 12 May 2025 12:26

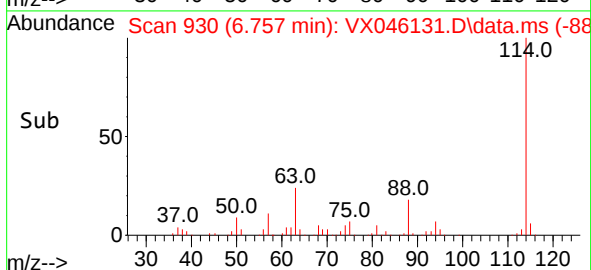
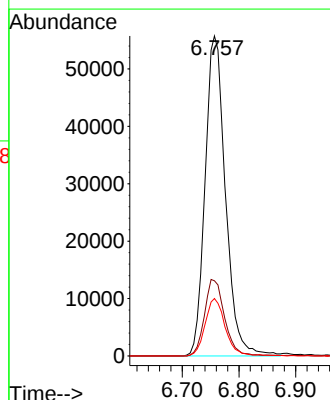
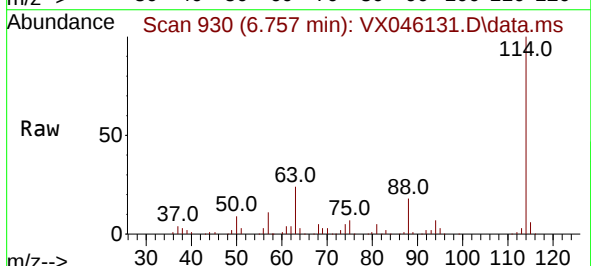
Tgt Ion: 114 Resp: 139270

Ion Ratio Lower Upper

114 100

63 23.5 0.0 49.2

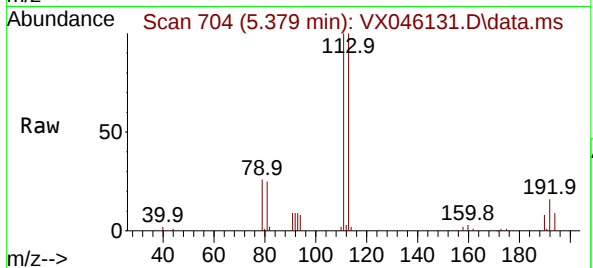
88 17.9 0.0 33.6



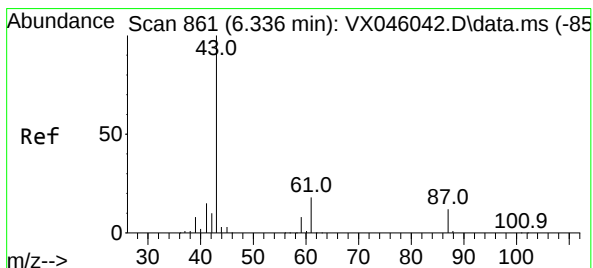
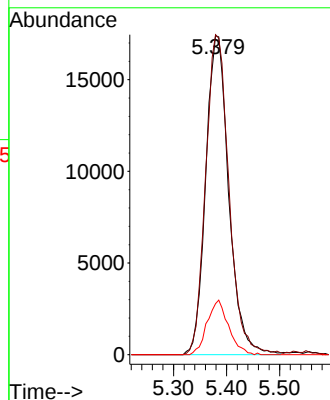
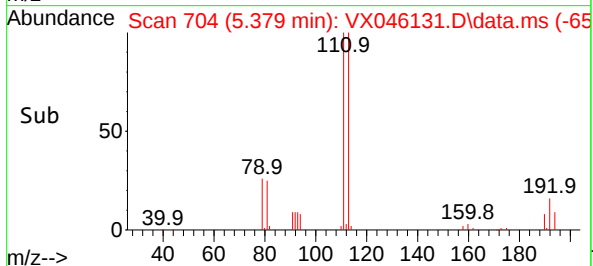


#35
Dibromofluoromethane
Concen: 52.233 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046131.D
Acq: 12 May 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-01

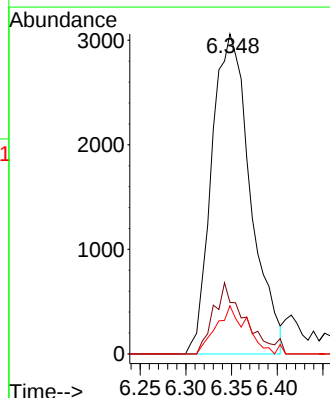
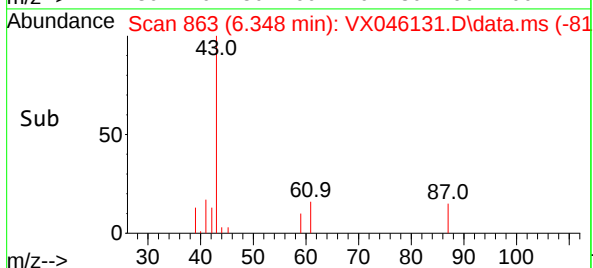
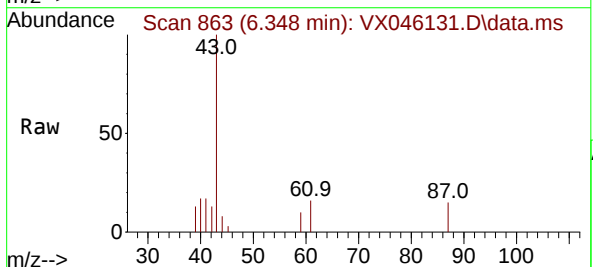


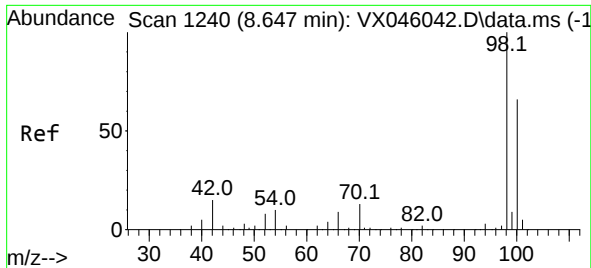
Tgt Ion:113 Resp: 52384
Ion Ratio Lower Upper
113 100
111 101.8 83.1 124.7
192 16.0 13.3 19.9



#43
Isopropyl Acetate
Concen: 3.553 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046131.D
Acq: 12 May 2025 12:26

Tgt Ion: 43 Resp: 9025
Ion Ratio Lower Upper
43 100
61 18.0 14.3 21.5
87 11.9 9.5 14.3

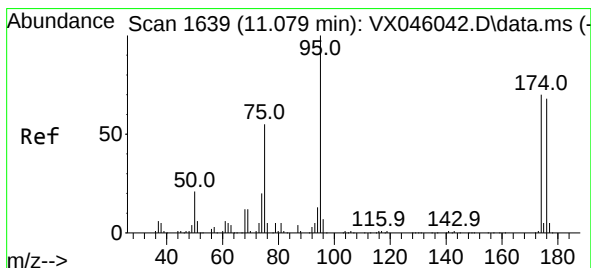
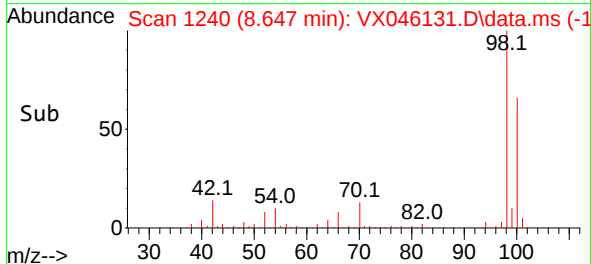
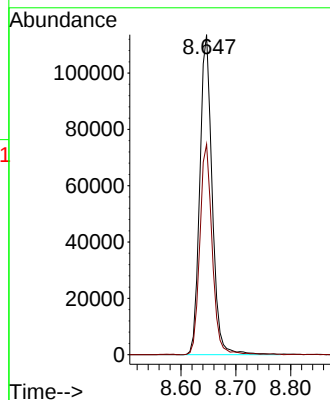
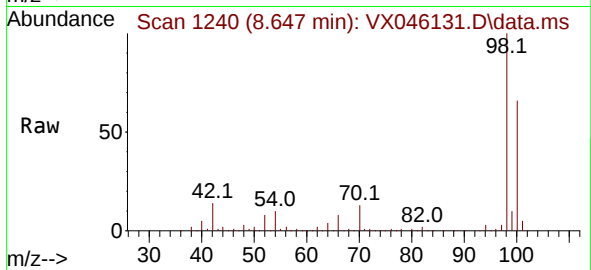




#50
Toluene-d8
Concen: 51.308 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046131.D
Acq: 12 May 2025 12:26

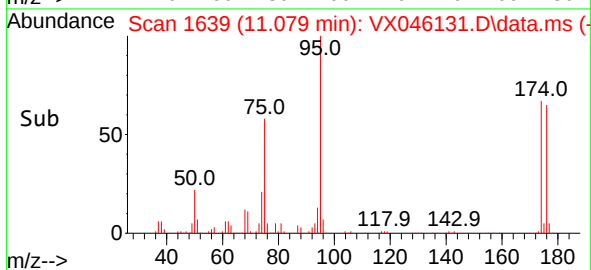
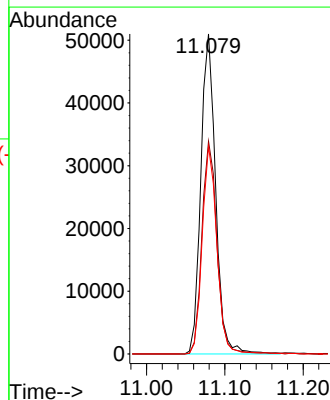
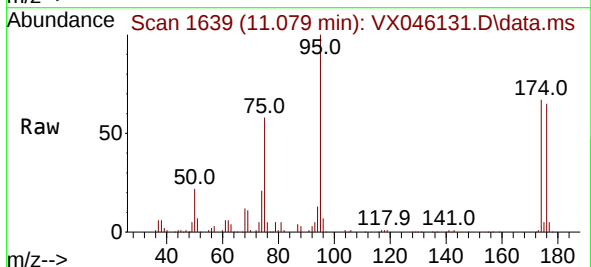
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-01

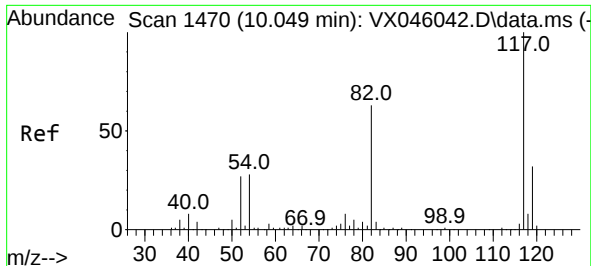
Tgt Ion: 98 Resp: 178099
Ion Ratio Lower Upper
98 100
100 65.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046131.D
Acq: 12 May 2025 12:26

Tgt Ion: 95 Resp: 67060
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.3 0.0 131.4

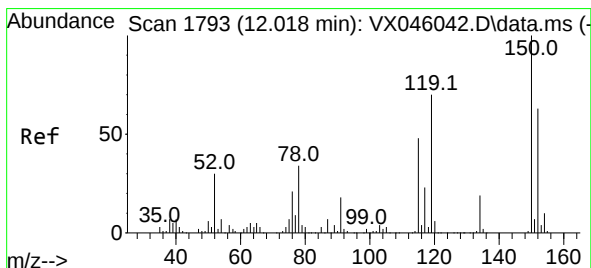
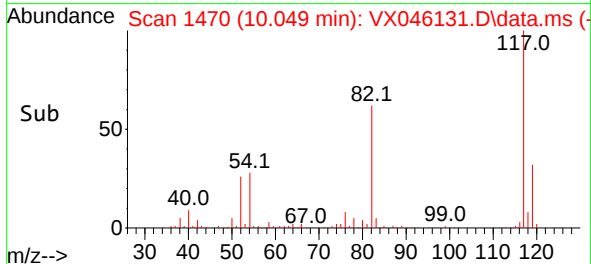
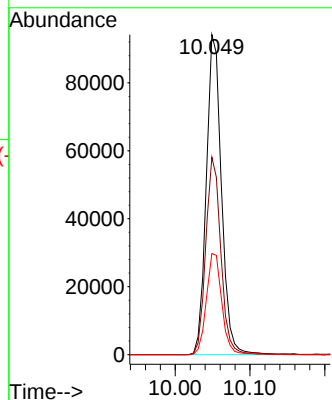
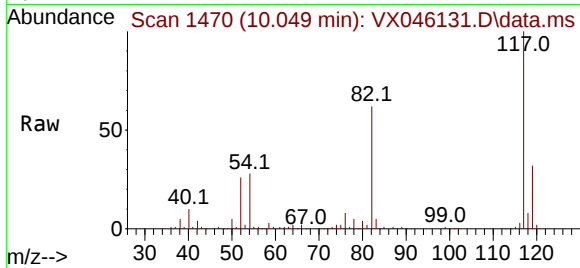




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046131.D
Acq: 12 May 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 132799
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 31.6 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: VX046131.D
Acq: 12 May 2025 12:26

Tgt Ion:152 Resp: 53849
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 157.9 0.0 351.0

