

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046134.D
 Acq On : 12 May 2025 13:36
 Operator : JC/MD
 Sample : Q1983-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-04

Quant Time: May 13 03:17:43 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)

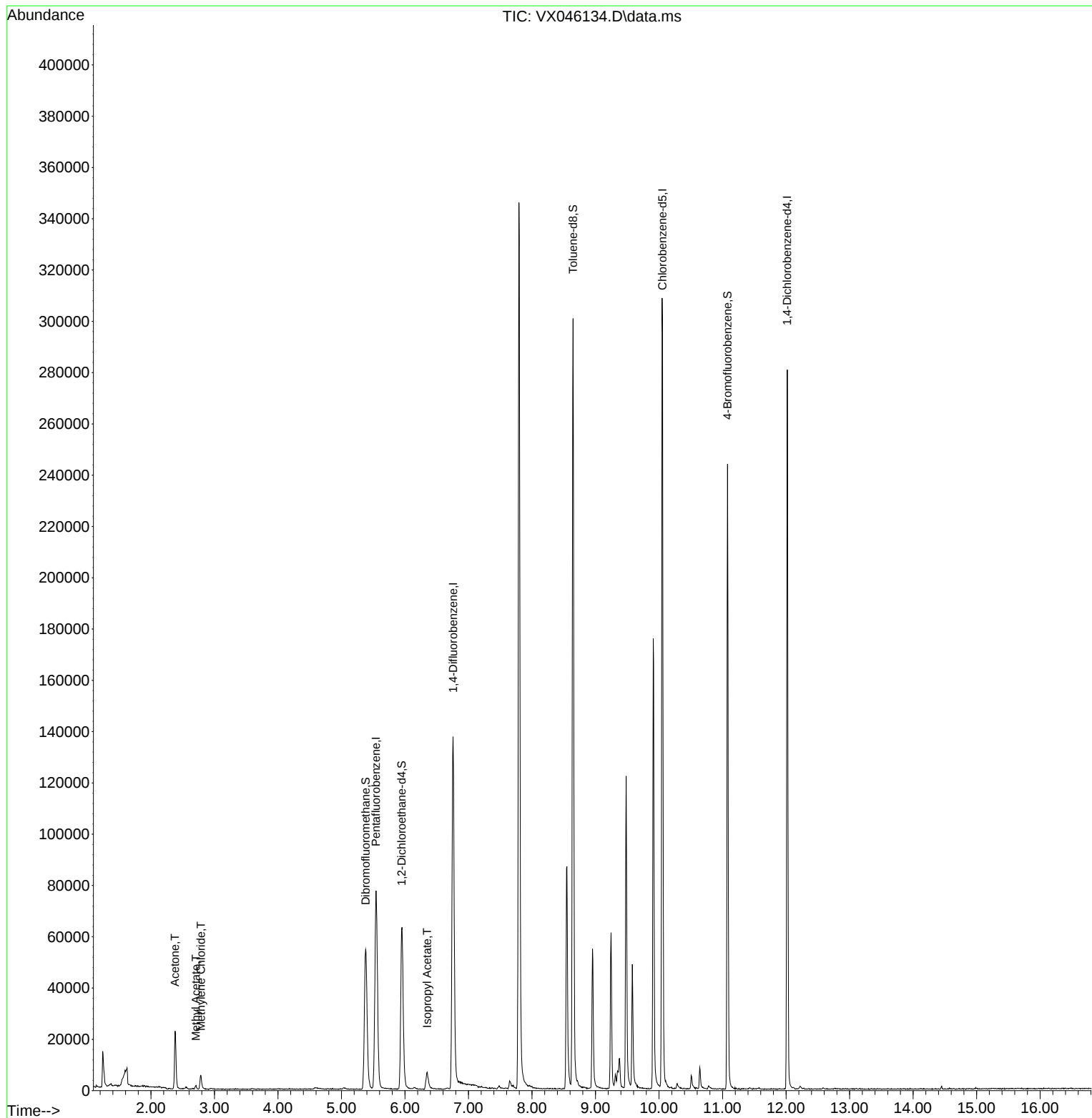
Internal Standards						
1) Pentafluorobenzene	5.544	168	65798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	65760	53.608	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.220%
35) Dibromofluoromethane	5.379	113	48818	51.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.780%
50) Toluene-d8	8.647	98	170129	51.740	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.480%
62) 4-Bromofluorobenzene	11.079	95	64187	50.890	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.780%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	25046	50.923	ug/l	97
18) Methyl Acetate	2.709	43	1850	1.621	ug/l #	84
20) Methylene Chloride	2.788	84	2601	2.760	ug/l #	80
43) Isopropyl Acetate	6.348	43	10086	4.192	ug/l	96

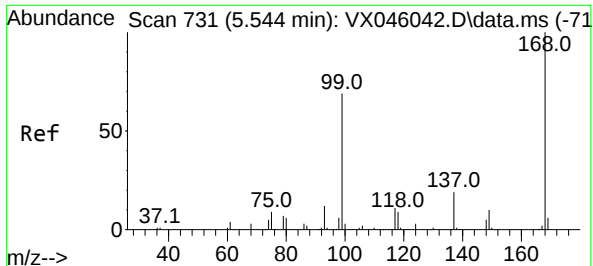
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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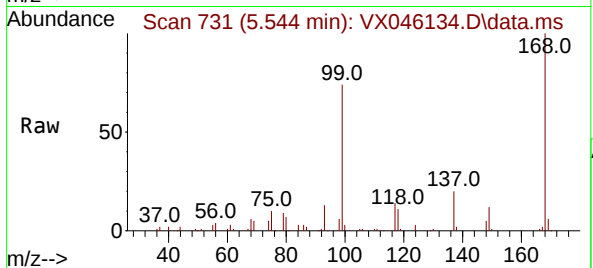
Quant Time: May 13 03:17:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



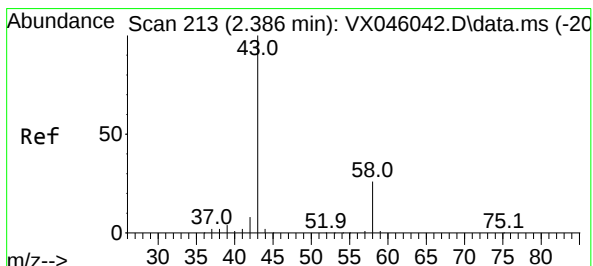
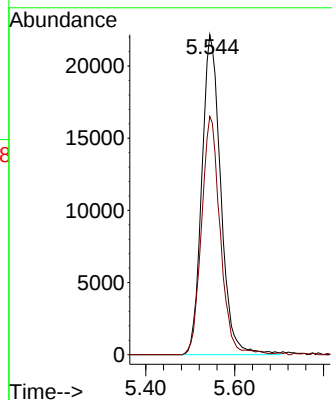
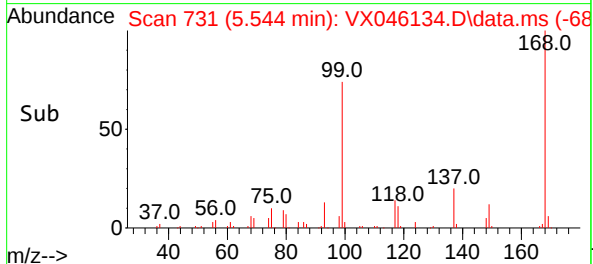


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046134.D
Acq: 12 May 2025 13:36

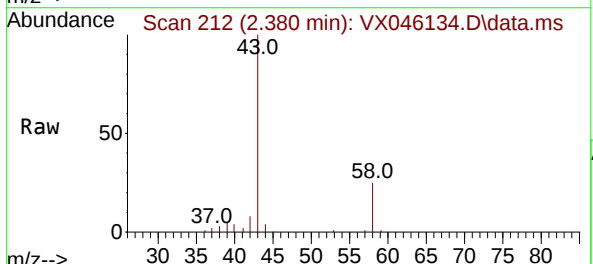
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-04



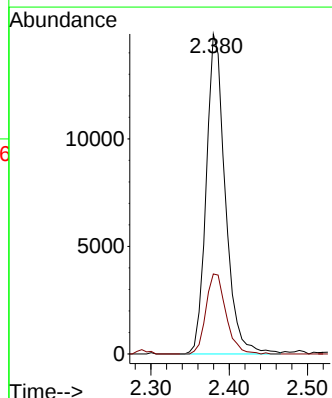
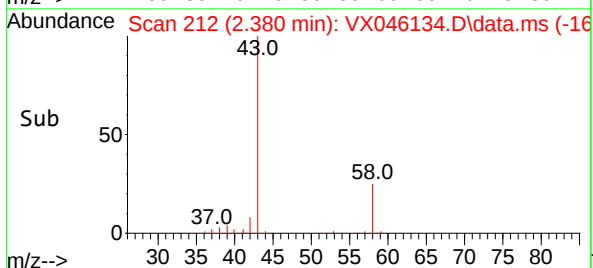
Tgt Ion:168 Resp: 65798
Ion Ratio Lower Upper
168 100
99 74.5 54.9 82.3

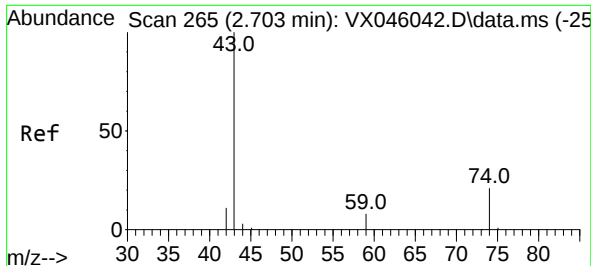


#16
Acetone
Concen: 50.923 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046134.D
Acq: 12 May 2025 13:36



Tgt Ion: 43 Resp: 25046
Ion Ratio Lower Upper
43 100
58 25.0 21.2 31.8

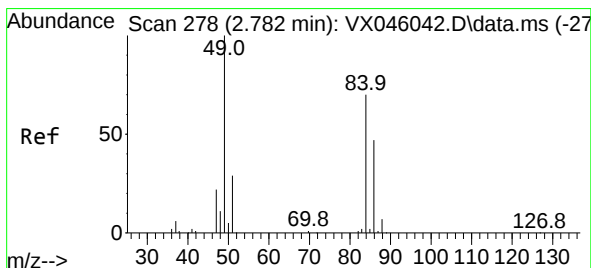
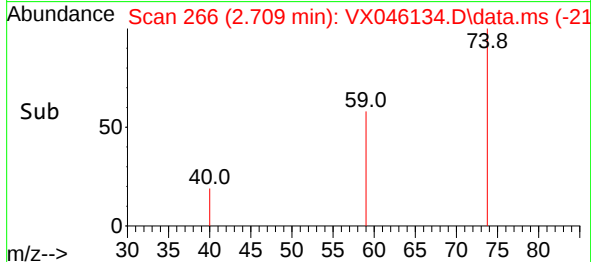
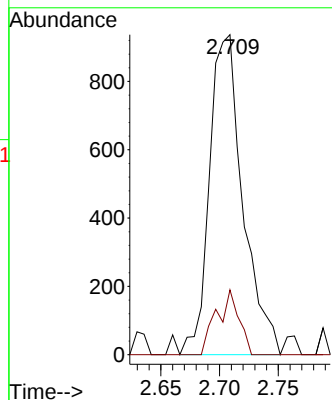
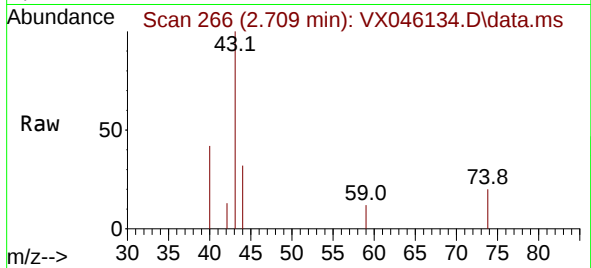




#18
Methyl Acetate
Concen: 1.621 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046134.D
Acq: 12 May 2025 13:36

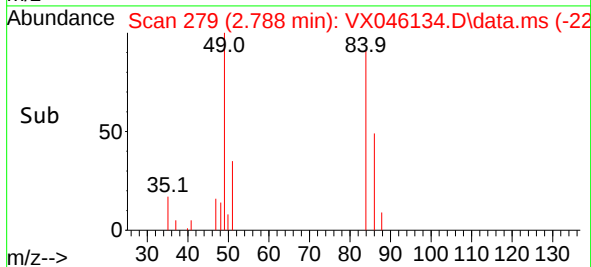
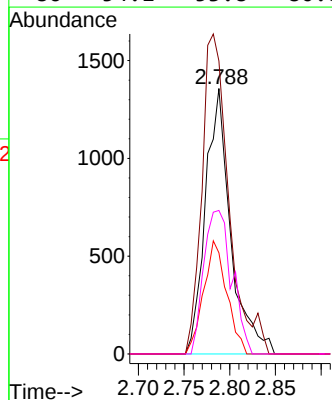
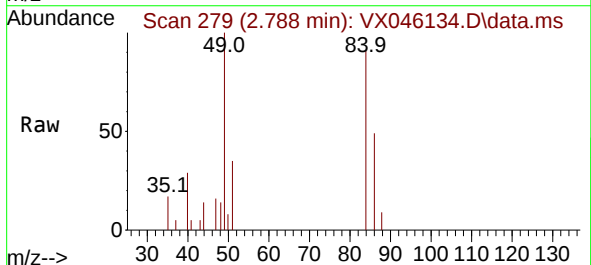
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-04

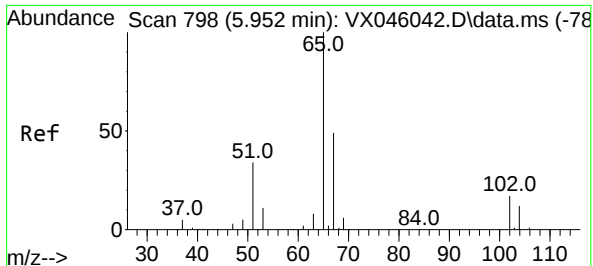
Tgt Ion: 43 Resp: 1850
Ion Ratio Lower Upper
43 100
74 13.6 16.7 25.1#



#20
Methylene Chloride
Concen: 2.760 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046134.D
Acq: 12 May 2025 13:36

Tgt Ion: 84 Resp: 2601
Ion Ratio Lower Upper
84 100
49 110.4 113.9 170.9#
51 38.1 33.5 50.3
86 54.1 53.8 80.8

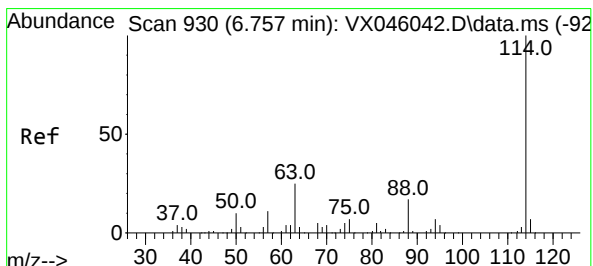
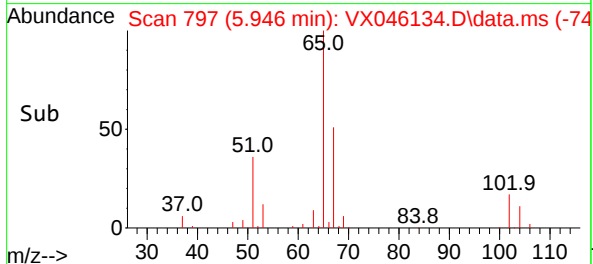
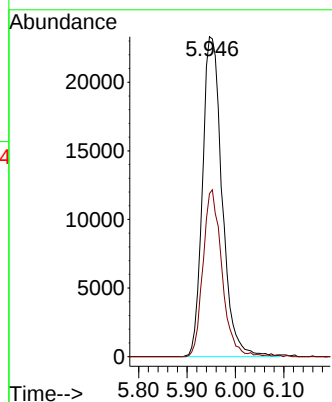
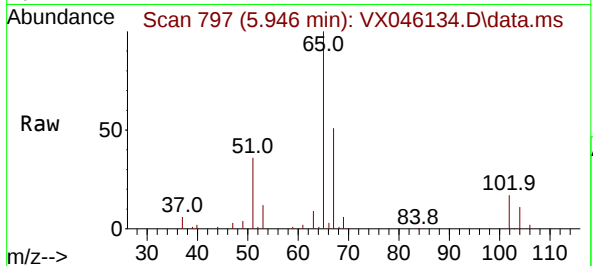




#33
 1,2-Dichloroethane-d4
 Concen: 53.608 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX046134.D
 Acq: 12 May 2025 13:36

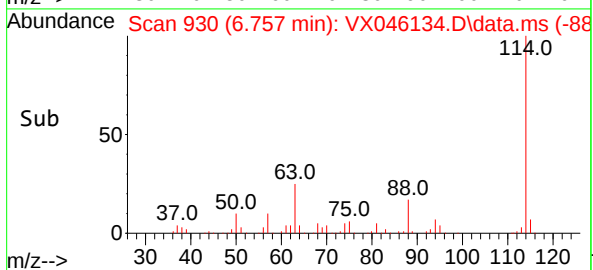
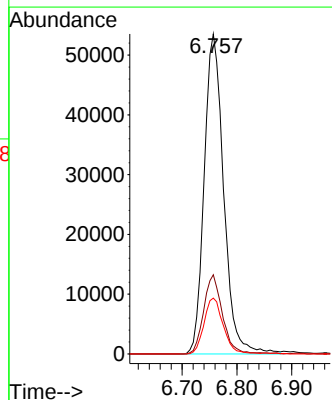
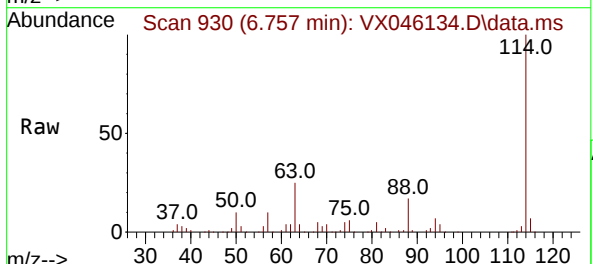
Instrument :
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 ClientSampleId :
 OR-636-COMP-04

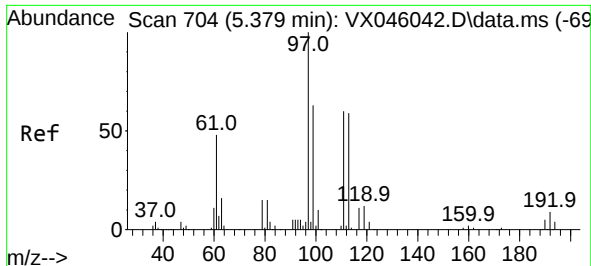
Tgt Ion: 65 Resp: 65760
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046134.D
 Acq: 12 May 2025 13:36

Tgt Ion: 114 Resp: 131928
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 49.2
 88 17.5 0.0 33.6

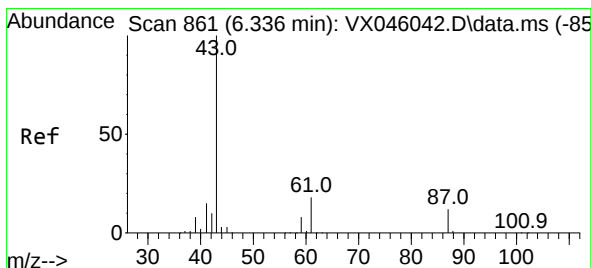
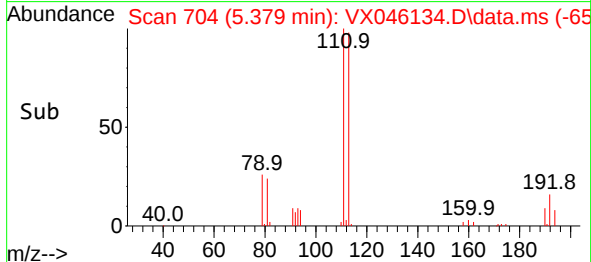
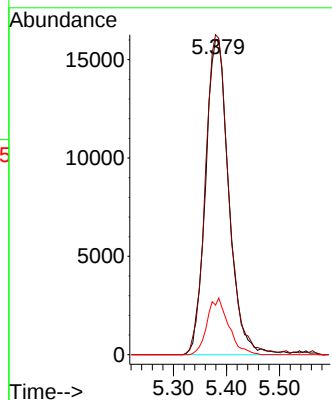
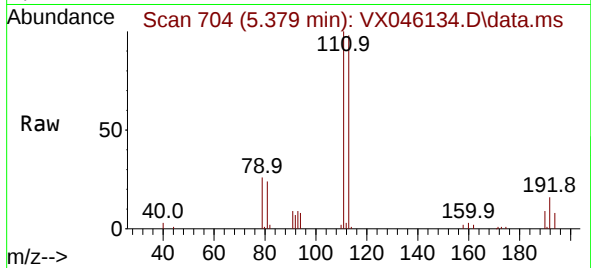




#35
Dibromofluoromethane
Concen: 51.386 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046134.D
Acq: 12 May 2025 13:36

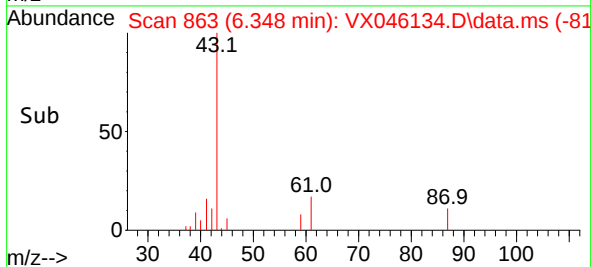
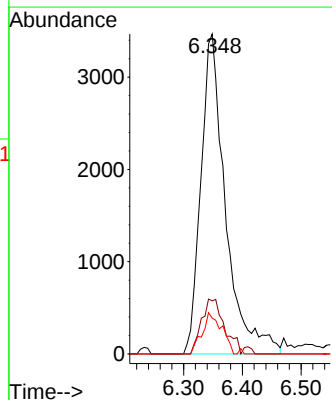
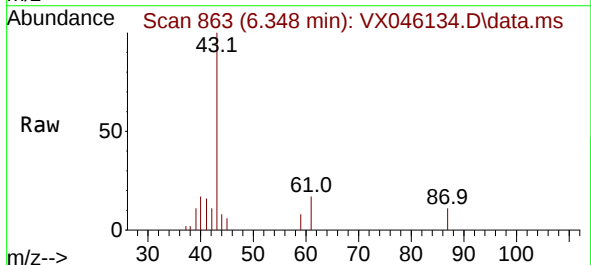
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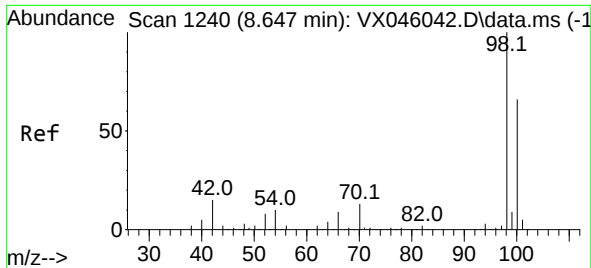
Tgt Ion:113 Resp: 48818
Ion Ratio Lower Upper
113 100
111 101.5 83.1 124.7
192 16.6 13.3 19.9



#43
Isopropyl Acetate
Concen: 4.192 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046134.D
Acq: 12 May 2025 13:36

Tgt Ion: 43 Resp: 10086
Ion Ratio Lower Upper
43 100
61 16.2 14.3 21.5
87 10.3 9.5 14.3

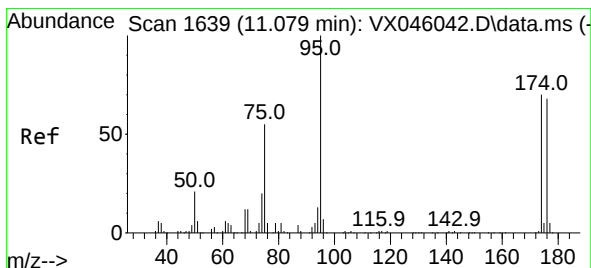
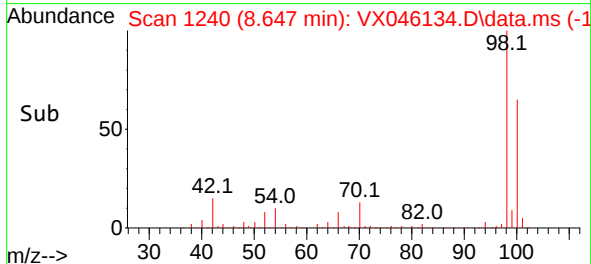
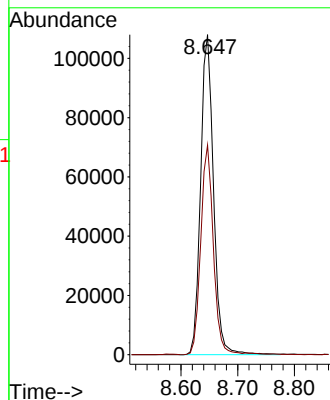
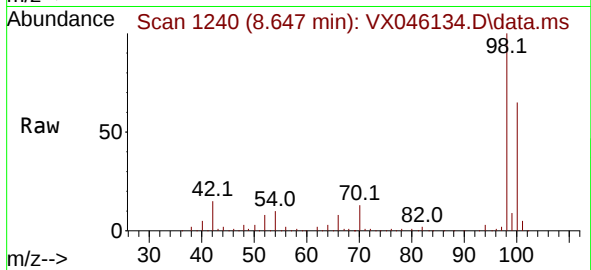




#50
Toluene-d8
Concen: 51.740 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046134.D
Acq: 12 May 2025 13:36

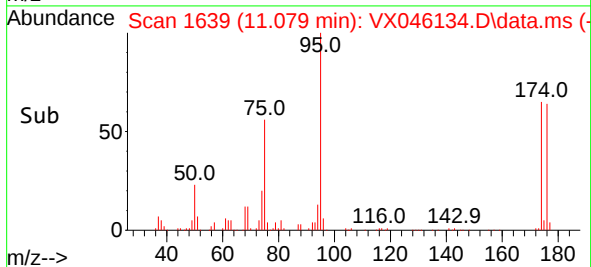
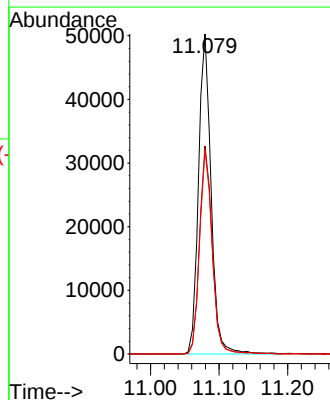
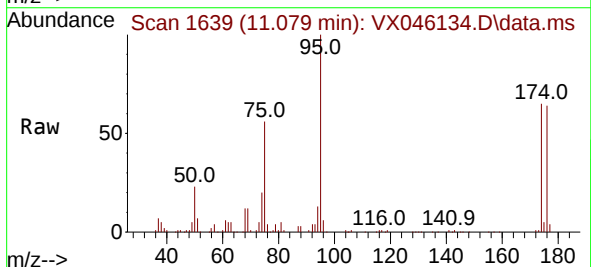
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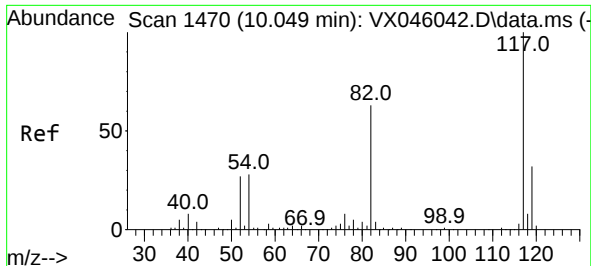
Tgt Ion: 98 Resp: 170129
Ion Ratio Lower Upper
98 100
100 63.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046134.D
Acq: 12 May 2025 13:36

Tgt Ion: 95 Resp: 64187
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.8
176 63.7 0.0 131.4

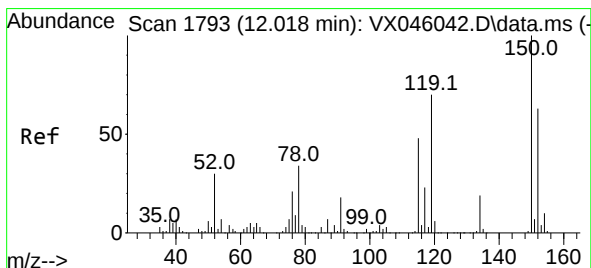
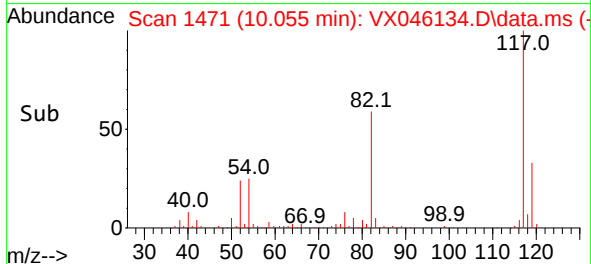
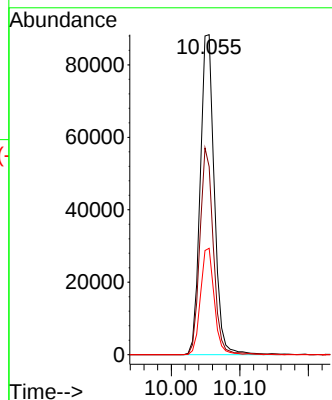
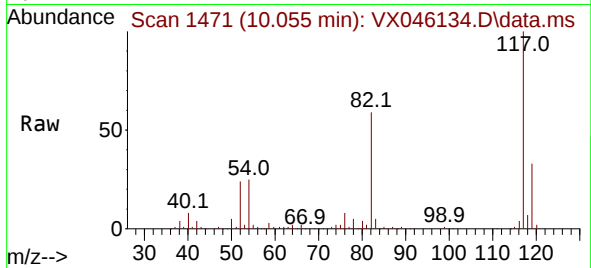




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046134.D
Acq: 12 May 2025 13:36

Instrument :
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Tgt Ion:117 Resp: 126632
Ion Ratio Lower Upper
117 100
82 58.8 50.6 76.0
119 33.2 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: VX046134.D
Acq: 12 May 2025 13:36

Tgt Ion:152 Resp: 51784
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 157.4 0.0 351.0

