

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046137.D
 Acq On : 12 May 2025 14:46
 Operator : JC/MD
 Sample : Q1983-42
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-07

Quant Time: May 13 03:18:53 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)

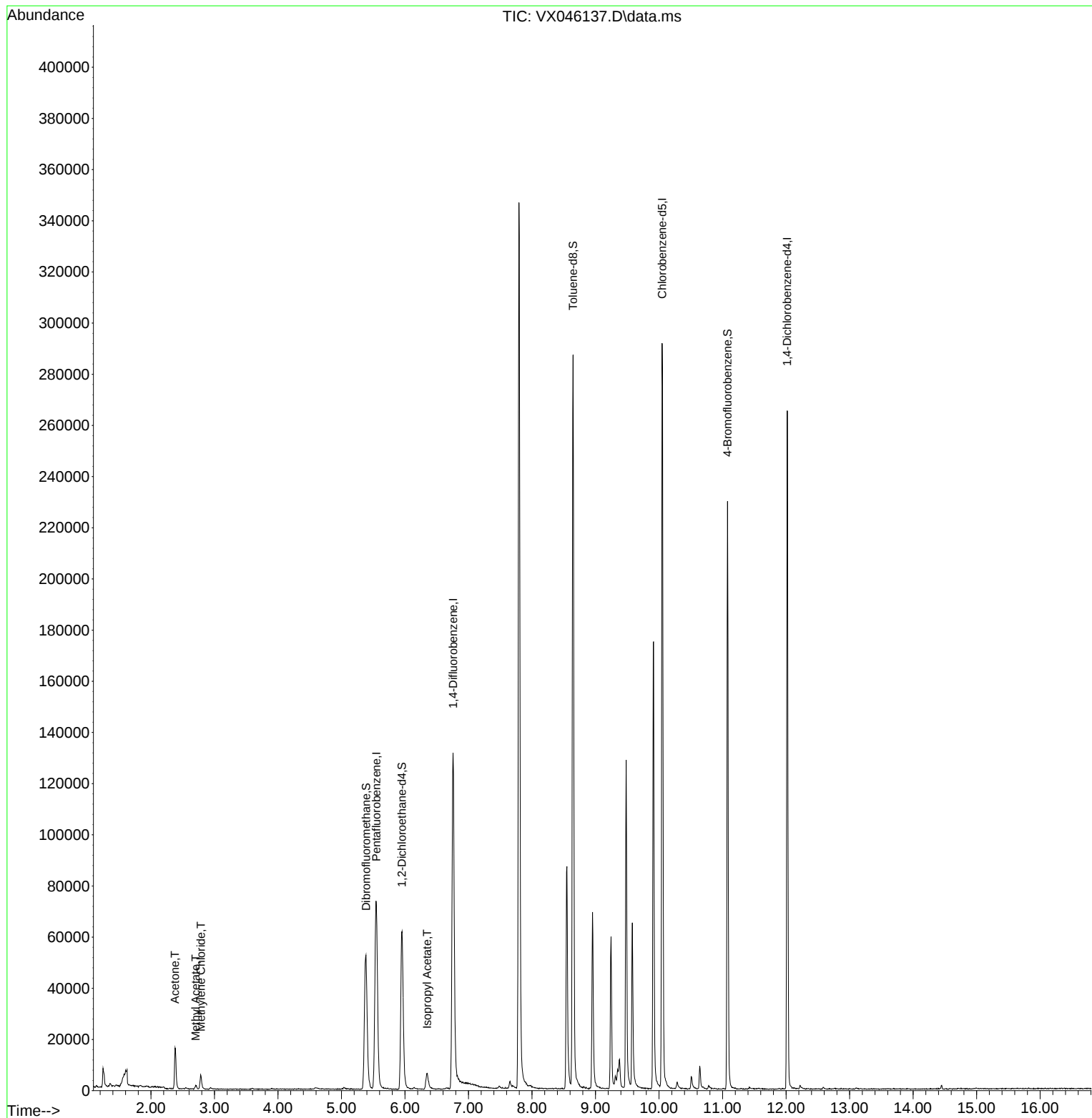
Internal Standards						
1) Pentafluorobenzene	5.550	168	64310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65123	54.317	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.640%	
35) Dibromofluoromethane	5.385	113	47800	51.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.620%	
50) Toluene-d8	8.647	98	164665	51.571	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	11.079	95	61718	50.391	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.780%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18075	37.600	ug/l	97
18) Methyl Acetate	2.703	43	2124	1.904	ug/l	91
20) Methylene Chloride	2.788	84	2619	2.843	ug/l #	80
43) Isopropyl Acetate	6.348	43	9887	4.232	ug/l	98

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

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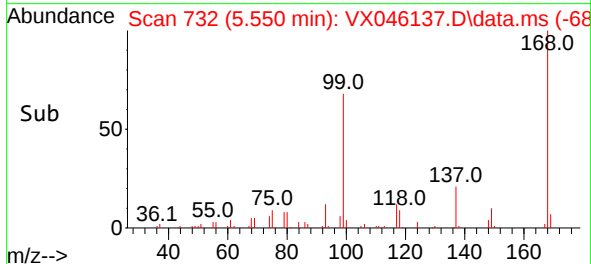
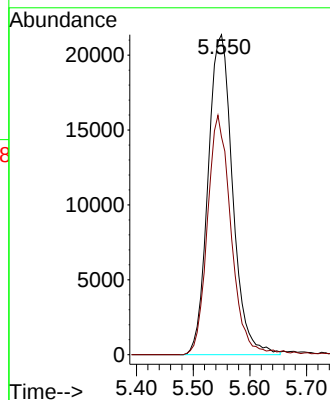
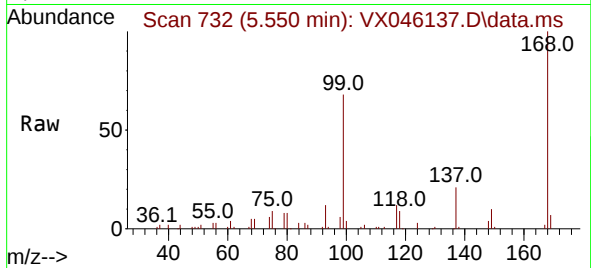




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046137.D
Acq: 12 May 2025 14:46

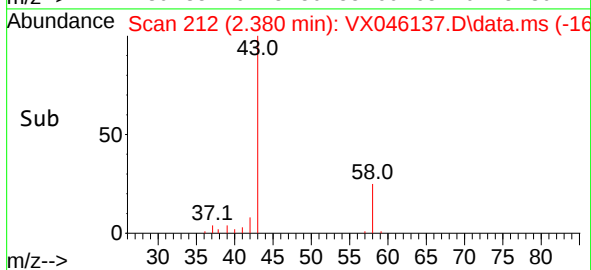
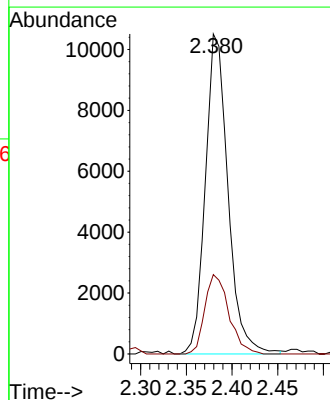
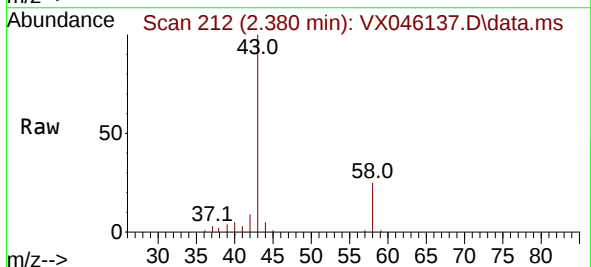
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-07

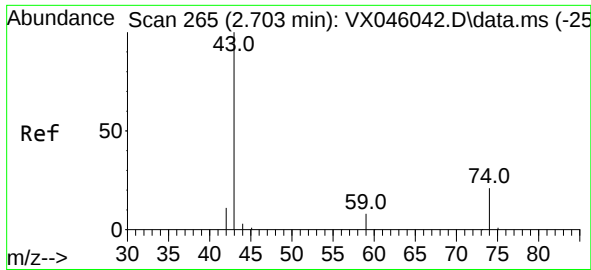
Tgt Ion:168 Resp: 64310
Ion Ratio Lower Upper
168 100
99 68.1 54.9 82.3



#16
Acetone
Concen: 37.600 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046137.D
Acq: 12 May 2025 14:46

Tgt Ion: 43 Resp: 18075
Ion Ratio Lower Upper
43 100
58 24.8 21.2 31.8

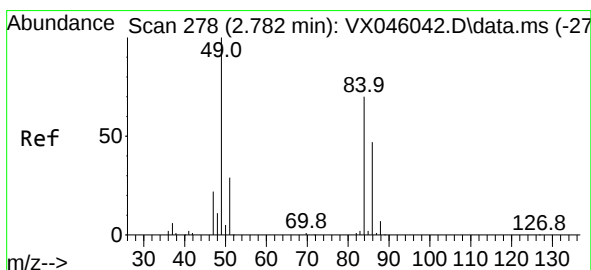
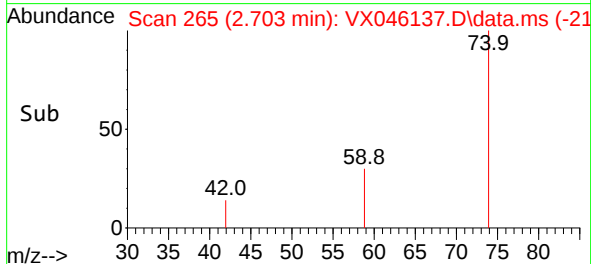
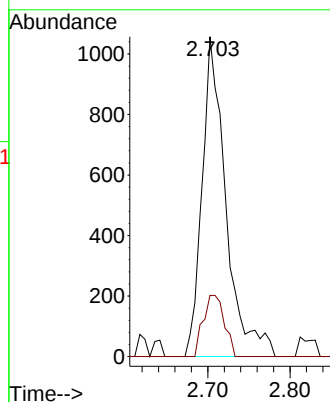
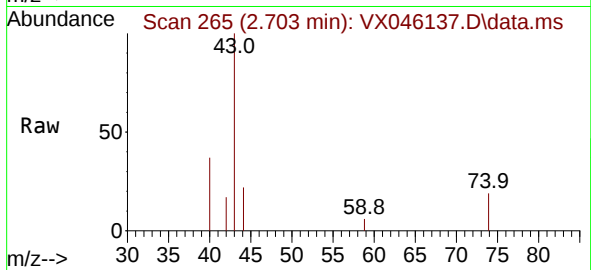




#18
Methyl Acetate
Concen: 1.904 ug/l
RT: 2.703 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VX046137.D
Acq: 12 May 2025 14:46

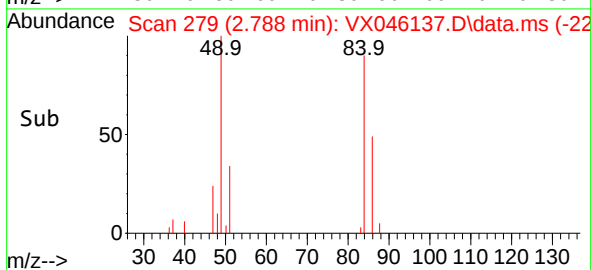
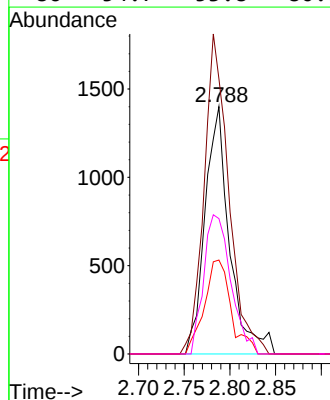
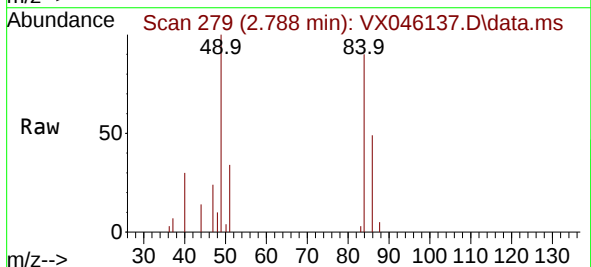
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-07

Tgt Ion	Ratio	Lower	Upper
43	100		
74	16.9	16.7	25.1



#20
Methylene Chloride
Concen: 2.843 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046137.D
Acq: 12 May 2025 14:46

Tgt Ion	Ratio	Lower	Upper
84	100		
49	111.2	113.9	170.9#
51	38.0	33.5	50.3
86	54.7	53.8	80.8

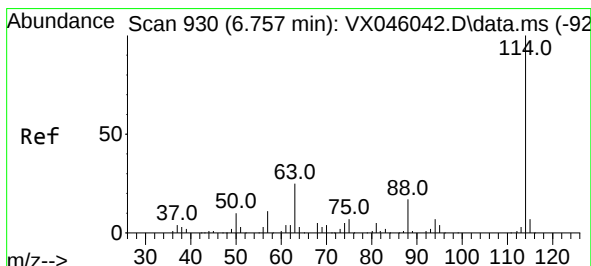
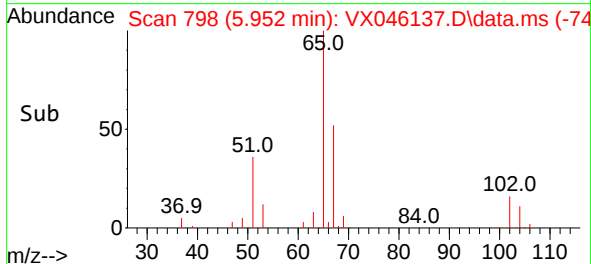
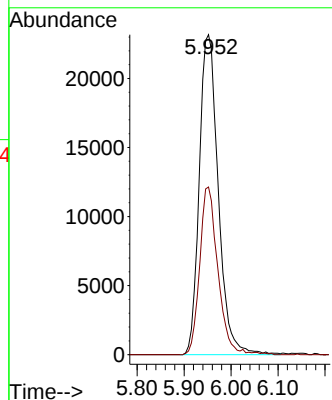
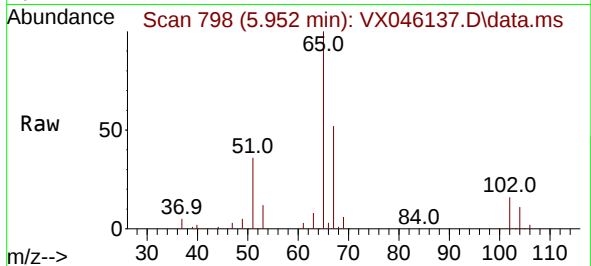




#33
 1,2-Dichloroethane-d4
 Concen: 54.317 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046137.D
 Acq: 12 May 2025 14:46

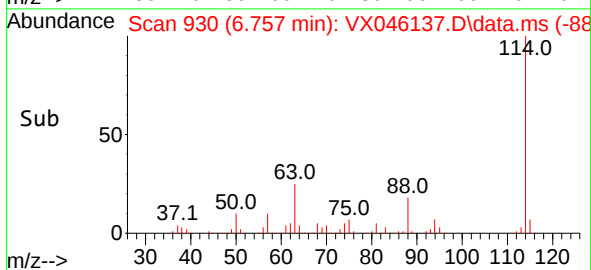
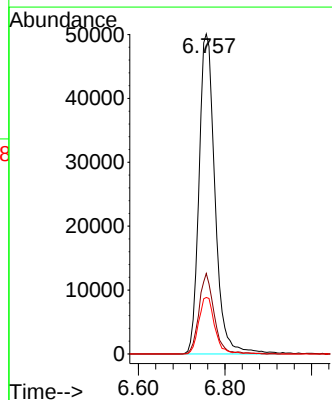
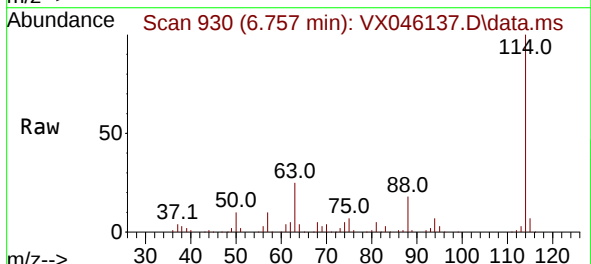
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-07

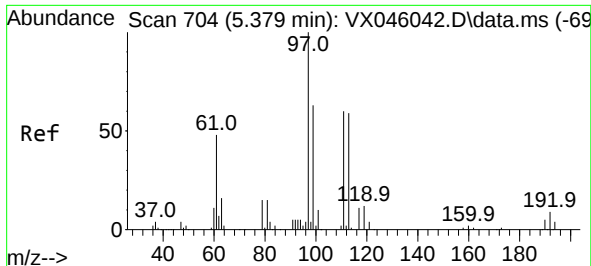
Tgt Ion: 65 Resp: 65123
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046137.D
 Acq: 12 May 2025 14:46

Tgt Ion: 114 Resp: 128109
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 49.2
 88 17.6 0.0 33.6

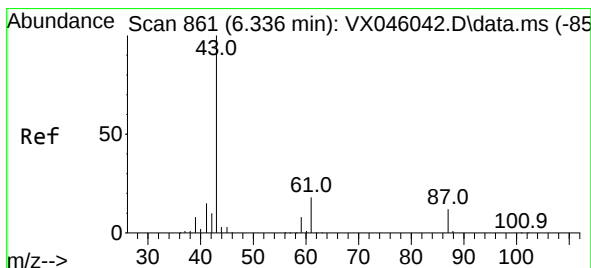
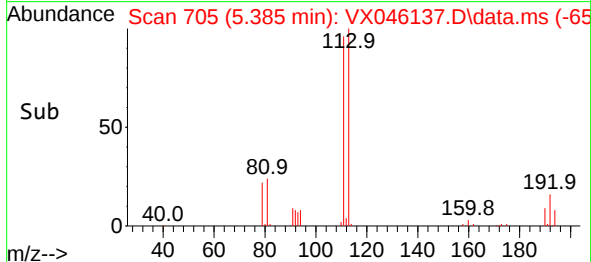
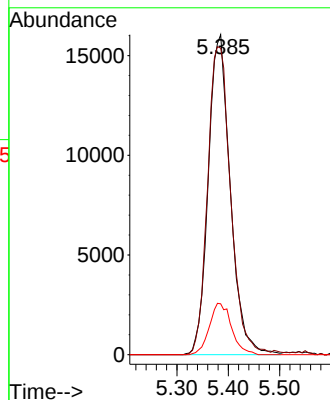
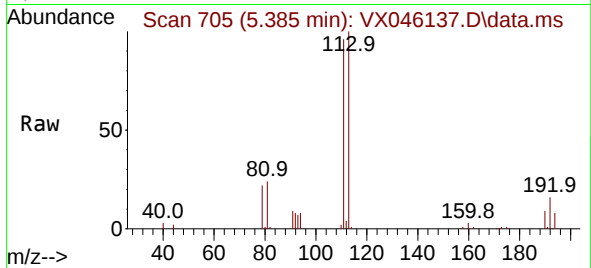




#35
Dibromofluoromethane
Concen: 51.815 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046137.D
Acq: 12 May 2025 14:46

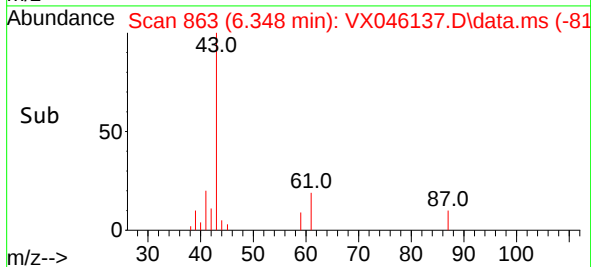
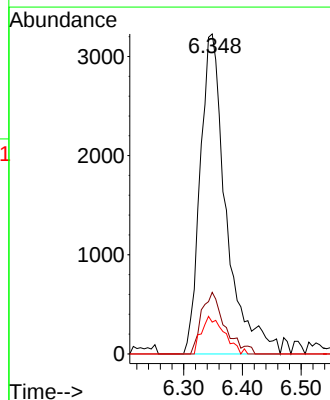
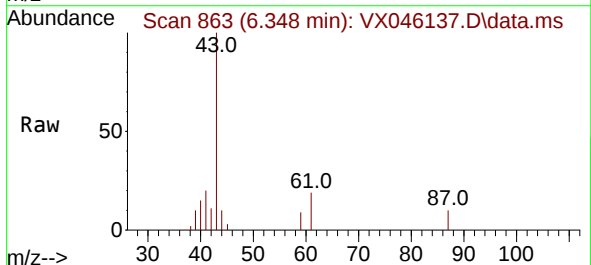
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Tgt Ion:113 Resp: 47800
Ion Ratio Lower Upper
113 100
111 100.4 83.1 124.7
192 16.2 13.3 19.9



#43
Isopropyl Acetate
Concen: 4.232 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046137.D
Acq: 12 May 2025 14:46

Tgt Ion: 43 Resp: 9887
Ion Ratio Lower Upper
43 100
61 17.3 14.3 21.5
87 10.3 9.5 14.3

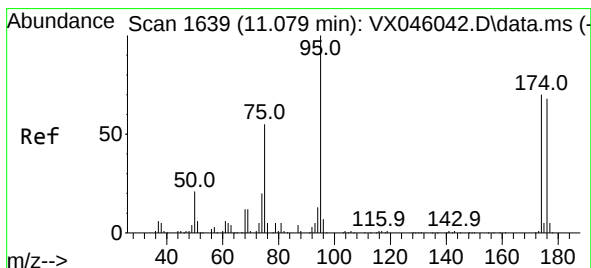
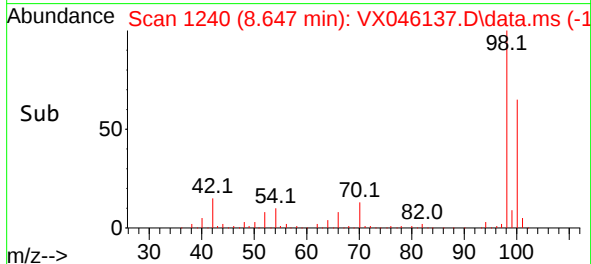
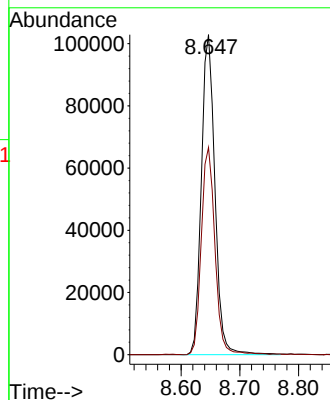
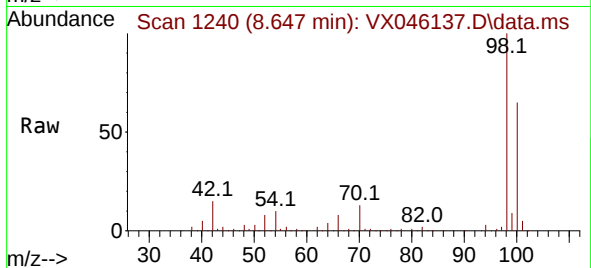




#50
Toluene-d8
Concen: 51.571 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046137.D
Acq: 12 May 2025 14:46

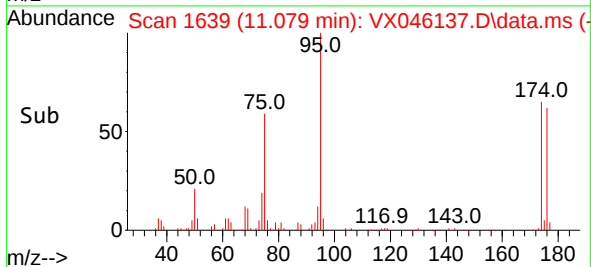
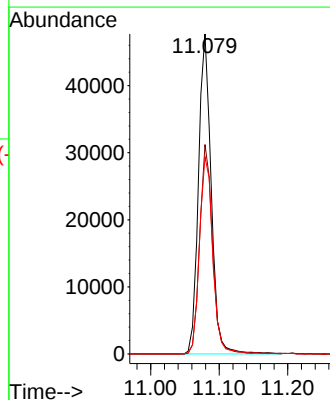
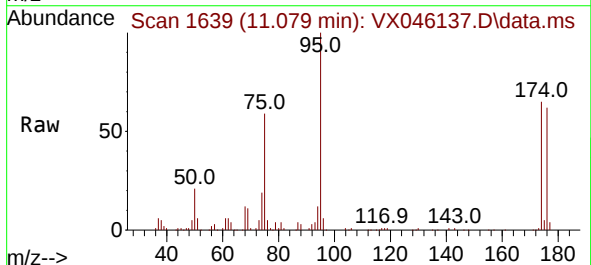
Instrument :
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ClientSampleId :
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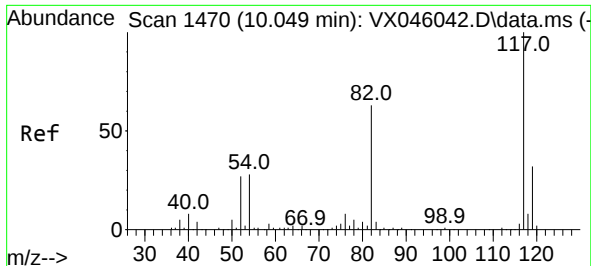
Tgt Ion: 98 Resp: 164665
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.391 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046137.D
Acq: 12 May 2025 14:46

Tgt Ion: 95 Resp: 61718
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.8
176 64.4 0.0 131.4

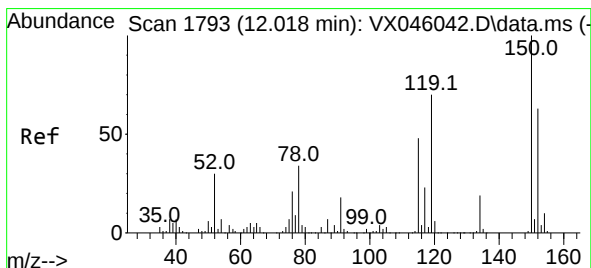
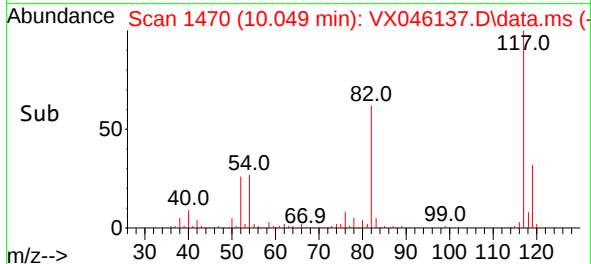
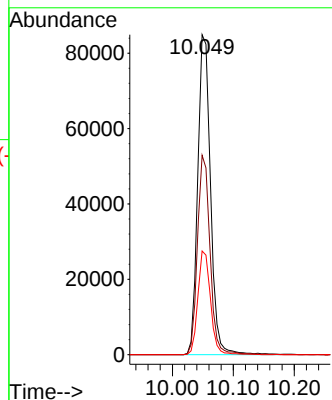
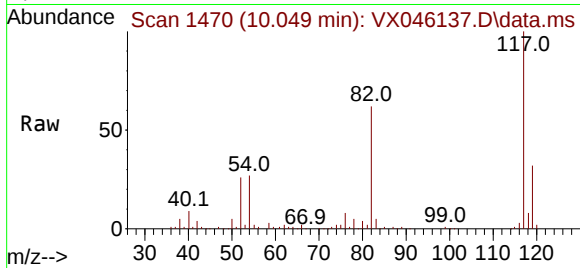




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046137.D
Acq: 12 May 2025 14:46

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 123660
Ion Ratio Lower Upper
117 100
82 62.3 50.6 76.0
119 32.4 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: VX046137.D
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Tgt Ion:152 Resp: 49365
Ion Ratio Lower Upper
152 100
115 64.9 46.9 140.7
150 157.4 0.0 351.0

