

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046171.D
 Acq On : 13 May 2025 17:08
 Operator : JC/MD
 Sample : Q2007-30
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-14

Quant Time: May 14 01:43:50 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)

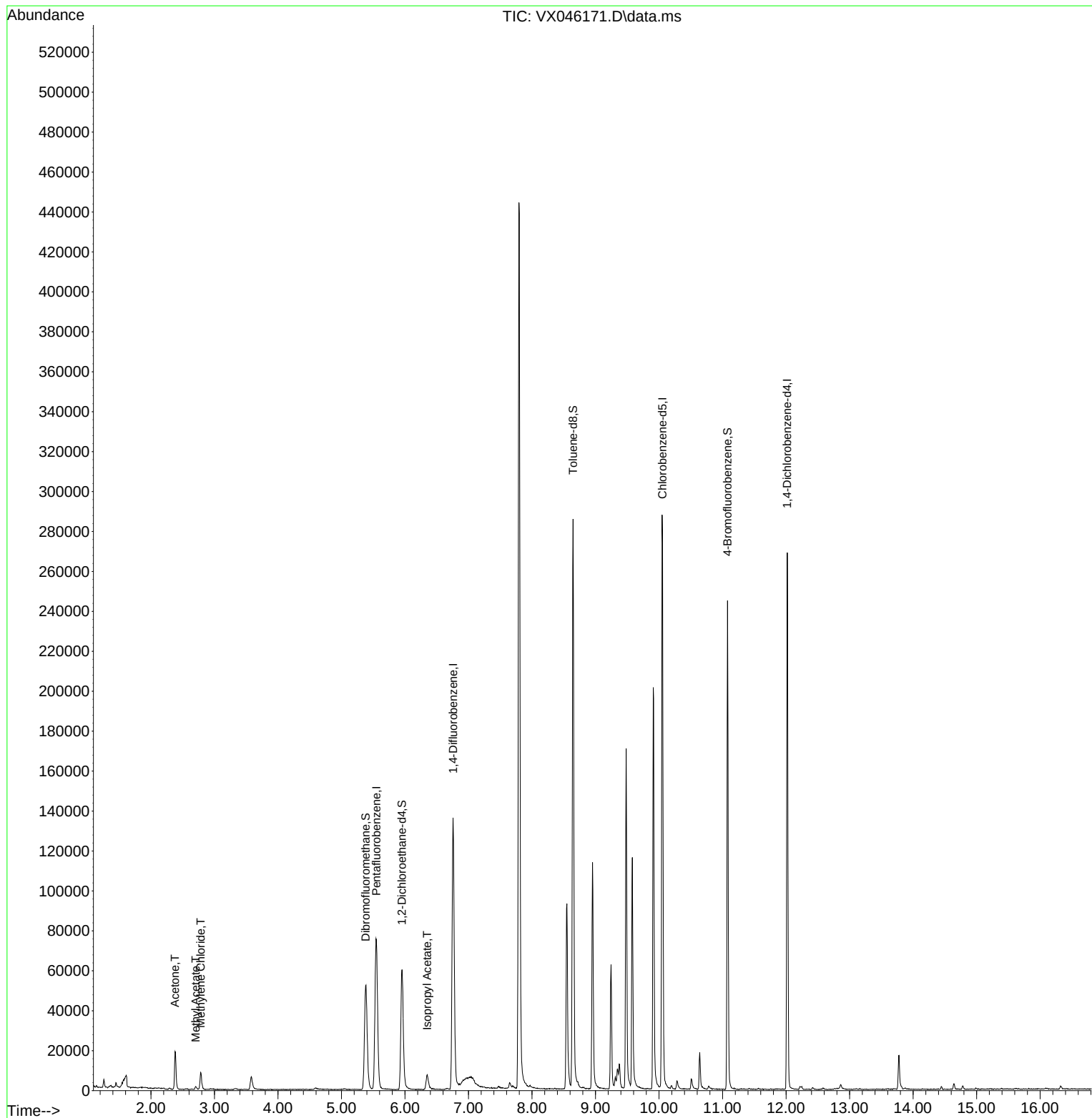
Internal Standards						
1) Pentafluorobenzene	5.550	168	66454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63228	51.035	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.060%		
35) Dibromofluoromethane	5.379	113	45882	48.799	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.600%		
50) Toluene-d8	8.647	98	164266	50.477	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.960%		
62) 4-Bromofluorobenzene	11.079	95	63027	50.491	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 100.980%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20876	42.025	ug/l	97
18) Methyl Acetate	2.703	43	1884	1.634	ug/l	93
20) Methylene Chloride	2.782	84	3923	4.121	ug/l	88
43) Isopropyl Acetate	6.348	43	11035	4.634	ug/l	99

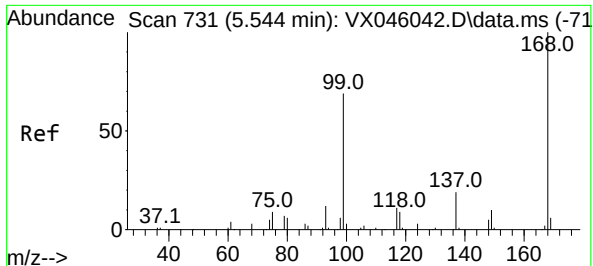
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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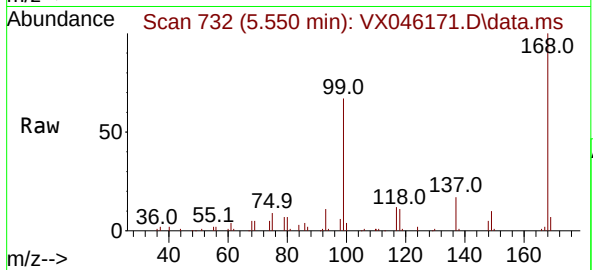
Quant Time: May 14 01:43:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



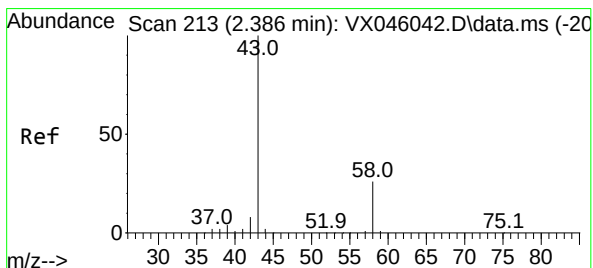
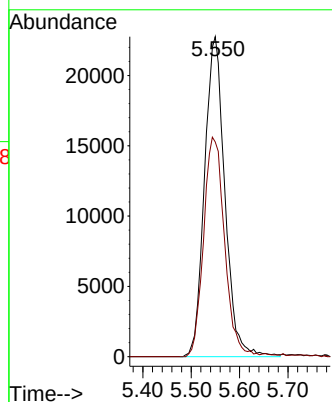
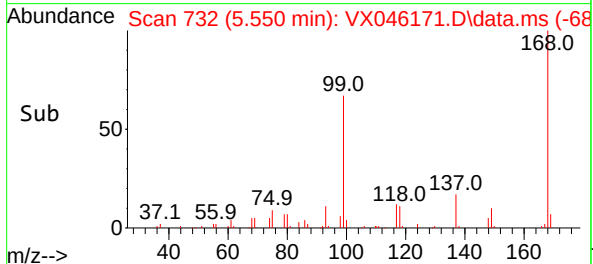


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046171.D
Acq: 13 May 2025 17:08

Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-14

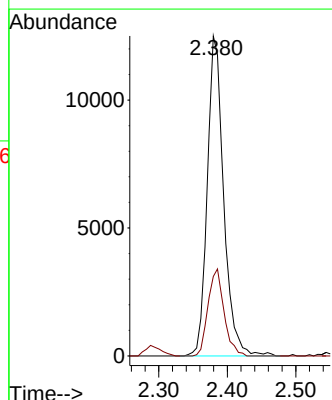
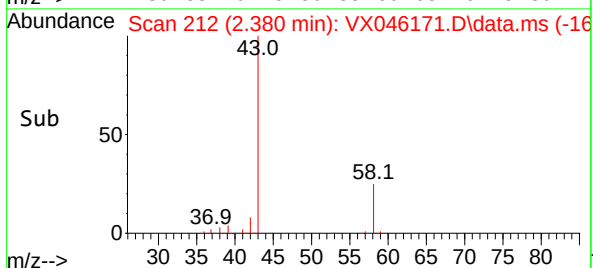
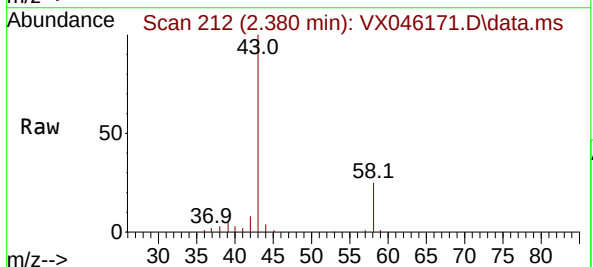


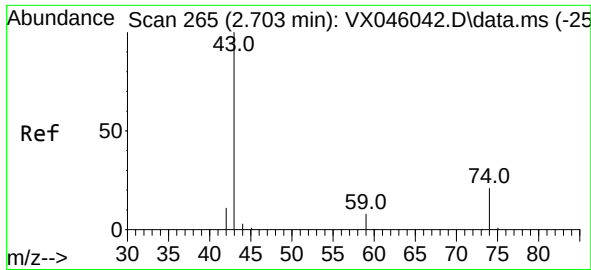
Tgt Ion:168 Resp: 66454
Ion Ratio Lower Upper
168 100
99 67.1 54.9 82.3



#16
Acetone
Concen: 42.025 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046171.D
Acq: 13 May 2025 17:08

Tgt Ion: 43 Resp: 20876
Ion Ratio Lower Upper
43 100
58 24.9 21.2 31.8

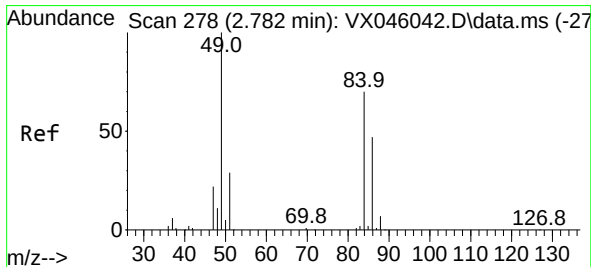
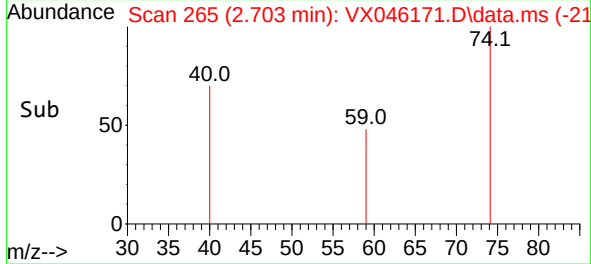
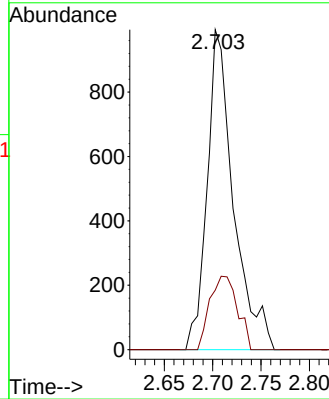
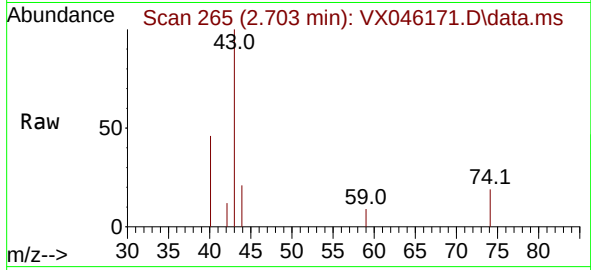




#18
Methyl Acetate
Concen: 1.634 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046171.D
Acq: 13 May 2025 17:08

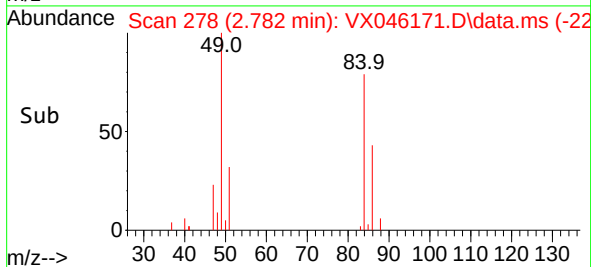
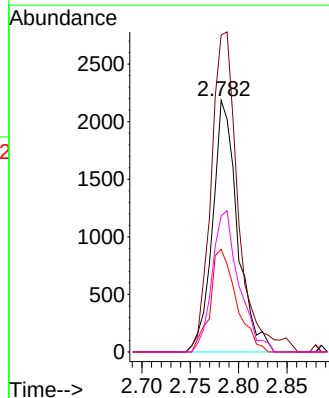
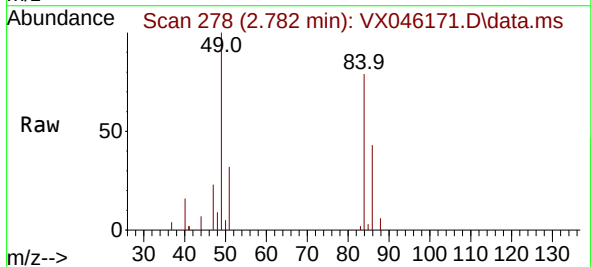
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-14

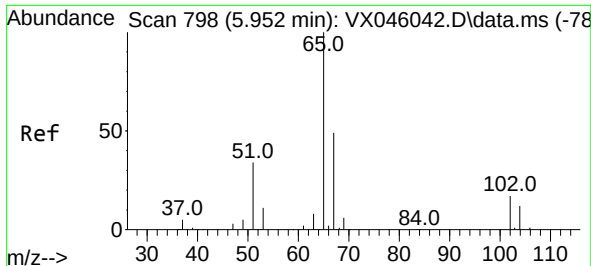
Tgt Ion: 43 Resp: 1884
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1



#20
Methylene Chloride
Concen: 4.121 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046171.D
Acq: 13 May 2025 17:08

Tgt Ion: 84 Resp: 3923
Ion Ratio Lower Upper
84 100
49 126.0 113.9 170.9
51 40.8 33.5 50.3
86 54.2 53.8 80.8

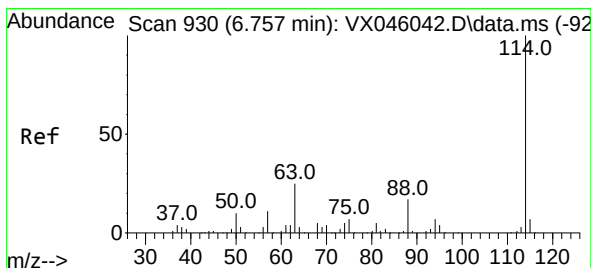
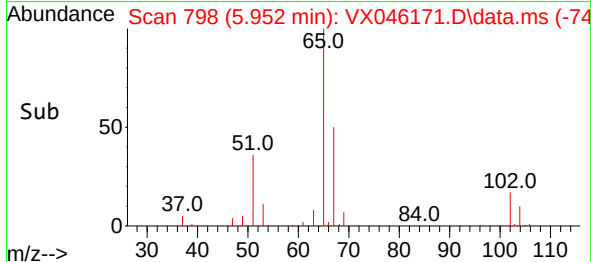
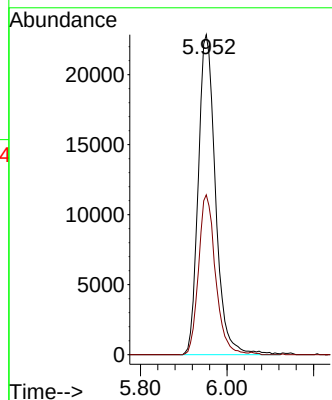
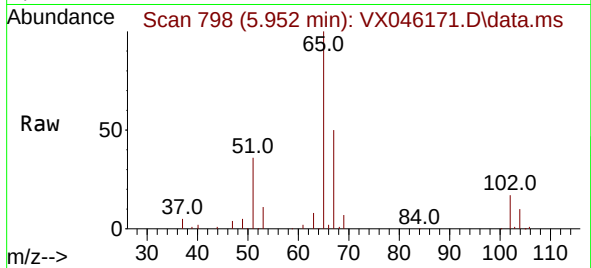




#33
 1,2-Dichloroethane-d4
 Concen: 51.035 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046171.D
 Acq: 13 May 2025 17:08

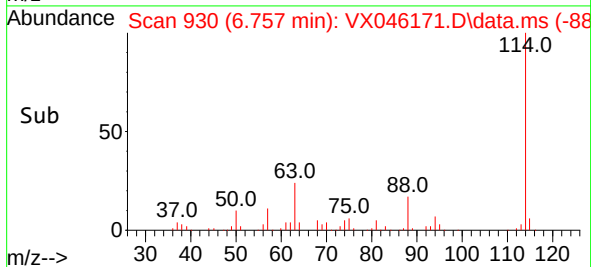
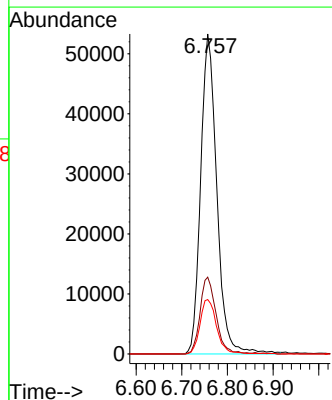
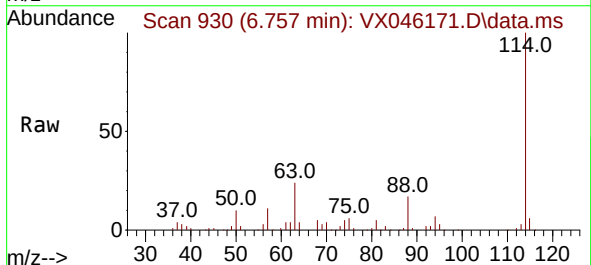
Instrument :
 MSVOA_X
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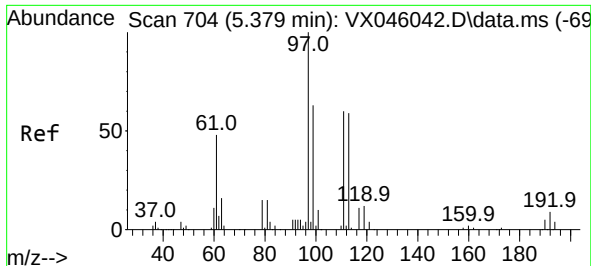
Tgt Ion: 65 Resp: 63228
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046171.D
 Acq: 13 May 2025 17:08

Tgt Ion: 114 Resp: 130568
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 49.2
 88 17.0 0.0 33.6

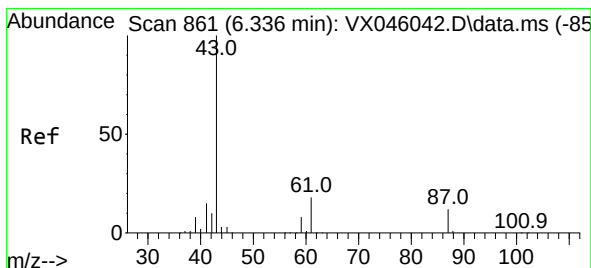
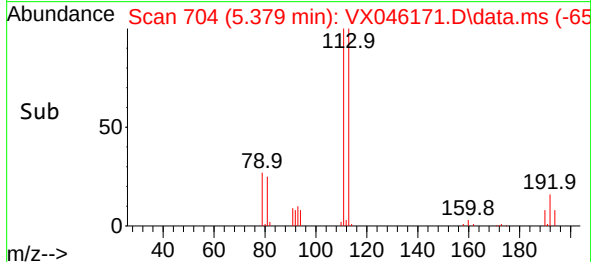
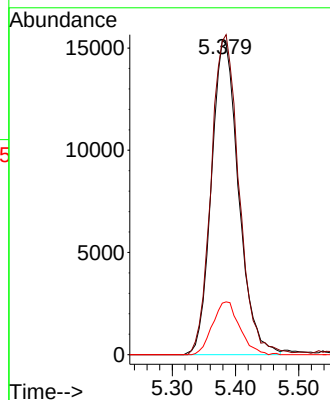
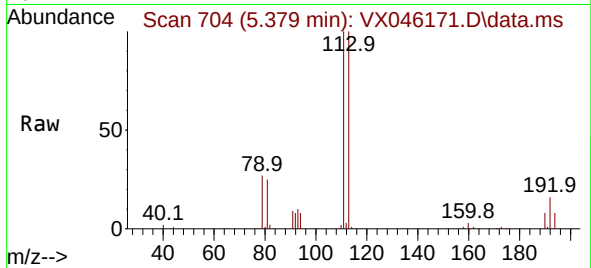




#35
Dibromofluoromethane
Concen: 48.799 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046171.D
Acq: 13 May 2025 17:08

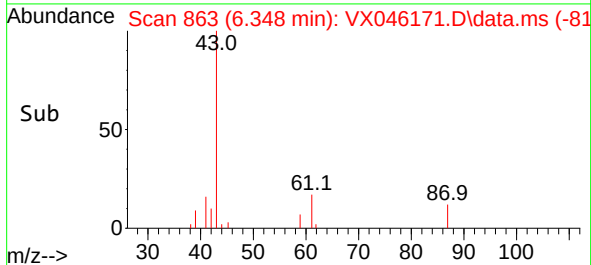
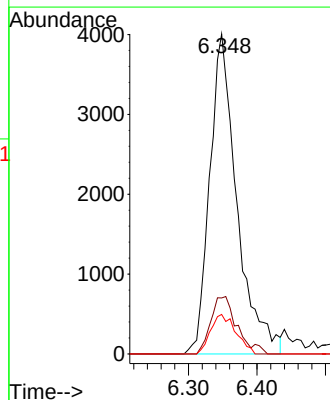
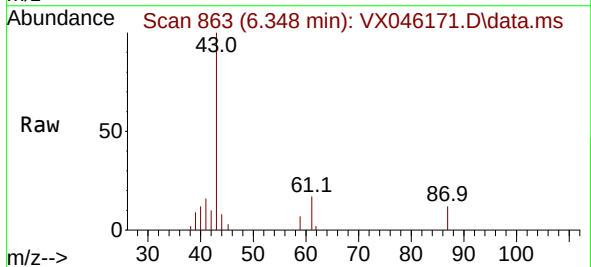
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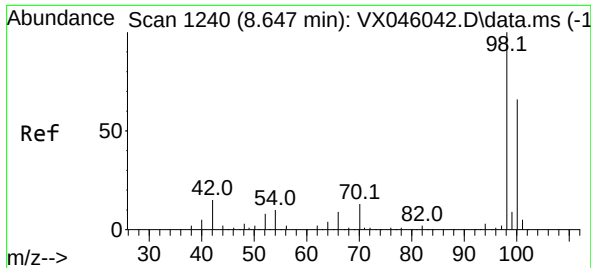
Tgt Ion:113 Resp: 45882
Ion Ratio Lower Upper
113 100
111 104.2 83.1 124.7
192 16.7 13.3 19.9



#43
Isopropyl Acetate
Concen: 4.634 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046171.D
Acq: 13 May 2025 17:08

Tgt Ion: 43 Resp: 11035
Ion Ratio Lower Upper
43 100
61 17.4 14.3 21.5
87 11.5 9.5 14.3

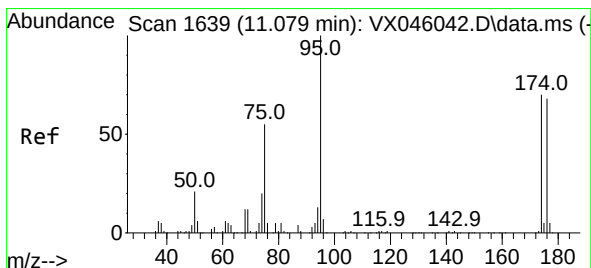
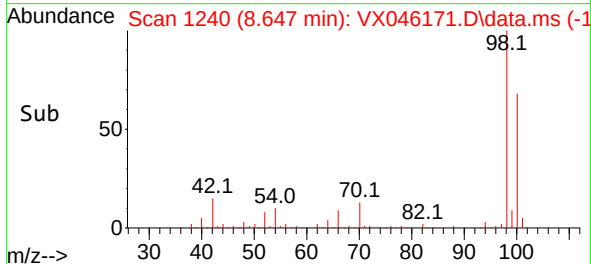
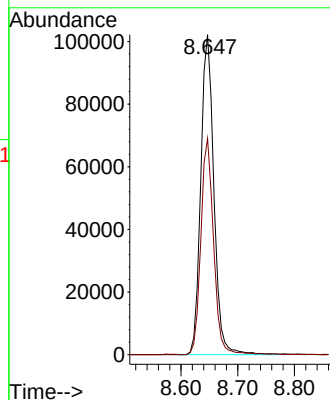
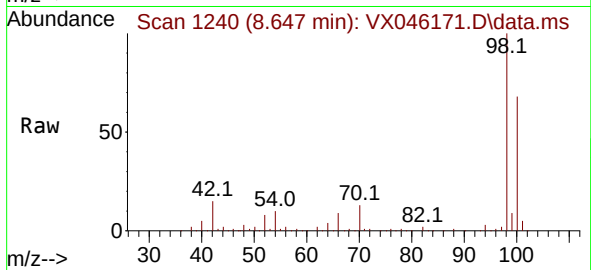




#50
Toluene-d8
Concen: 50.477 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046171.D
Acq: 13 May 2025 17:08

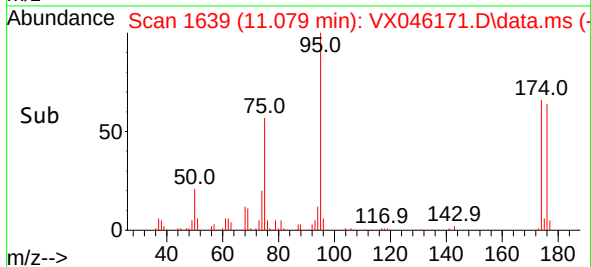
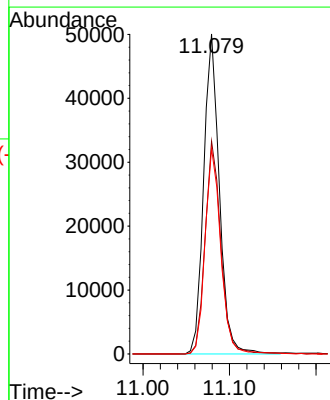
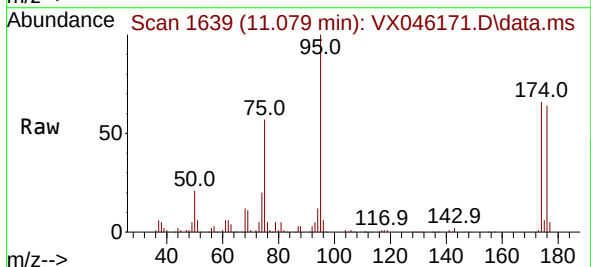
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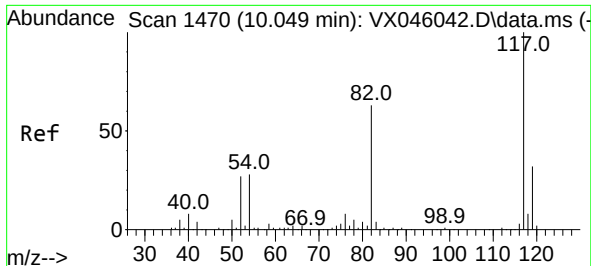
Tgt Ion: 98 Resp: 164266
Ion Ratio Lower Upper
98 100
100 65.5 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046171.D
Acq: 13 May 2025 17:08

Tgt Ion: 95 Resp: 63027
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 64.2 0.0 131.4

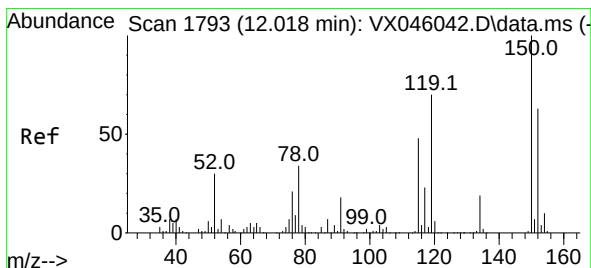
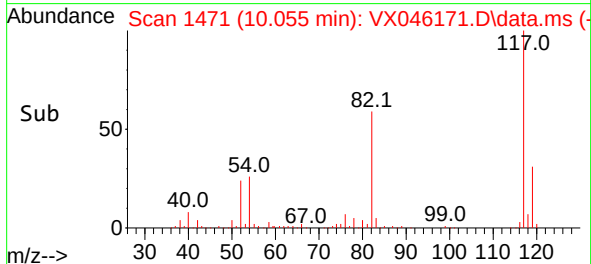
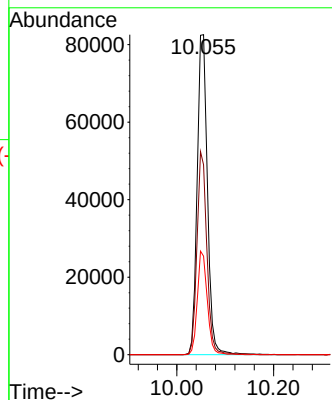
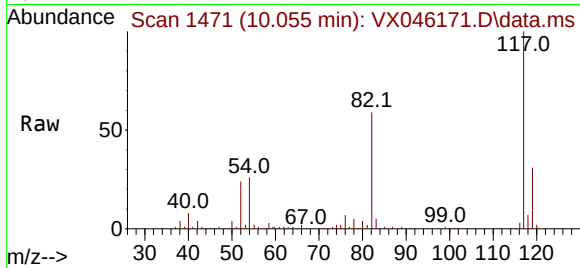




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046171.D
Acq: 13 May 2025 17:08

Instrument :
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Tgt Ion:117 Resp: 121384
Ion Ratio Lower Upper
117 100
82 59.3 50.6 76.0
119 30.8 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: VX046171.D
Acq: 13 May 2025 17:08

Tgt Ion:152 Resp: 50876
Ion Ratio Lower Upper
152 100
115 64.5 46.9 140.7
150 154.9 0.0 351.0

