

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046169.D
 Acq On : 13 May 2025 16:22
 Operator : JC/MD
 Sample : Q2007-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-12

Quant Time: May 14 01:42:55 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)

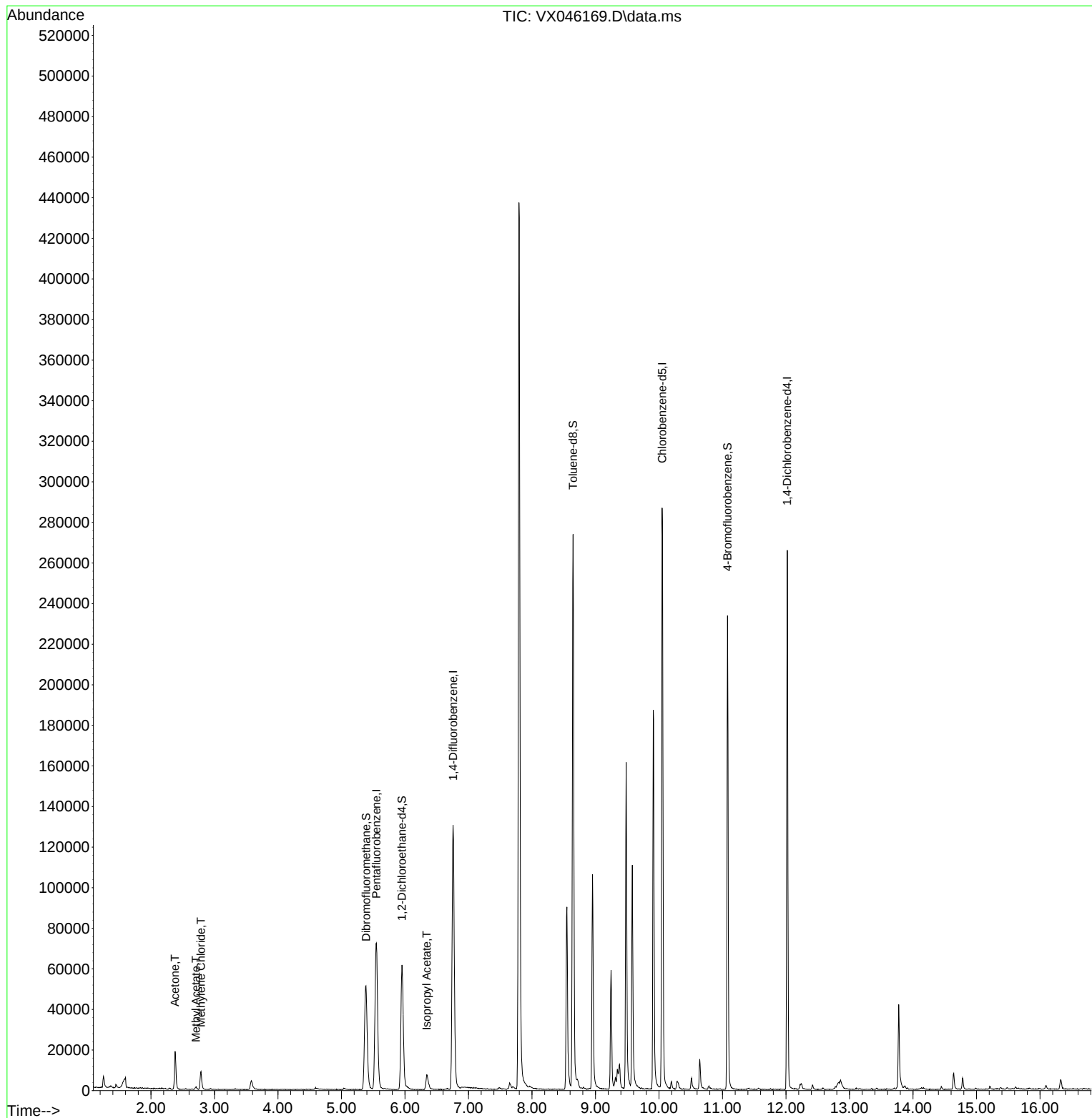
Internal Standards						
1) Pentafluorobenzene	5.550	168	64143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62796	52.512	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.020%		
35) Dibromofluoromethane	5.385	113	45566	50.005	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.000%		
50) Toluene-d8	8.647	98	159039	50.426	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.860%		
62) 4-Bromofluorobenzene	11.079	95	61431	50.778	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 101.560%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20004	41.721	ug/l	94
18) Methyl Acetate	2.709	43	1565	1.407	ug/l	97
20) Methylene Chloride	2.788	84	3768	4.101	ug/l	96
43) Isopropyl Acetate	6.342	43	10896	4.722	ug/l	98

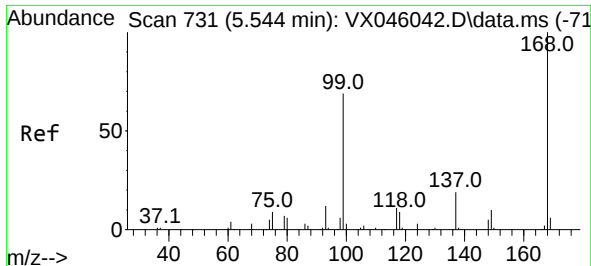
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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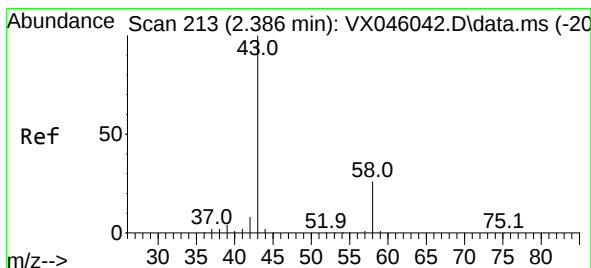
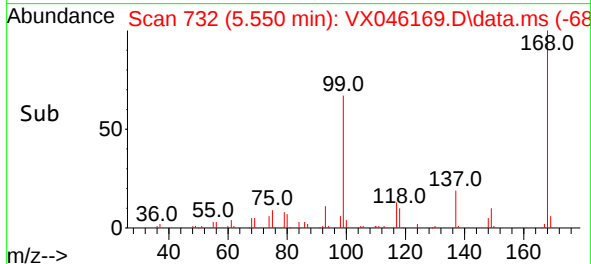
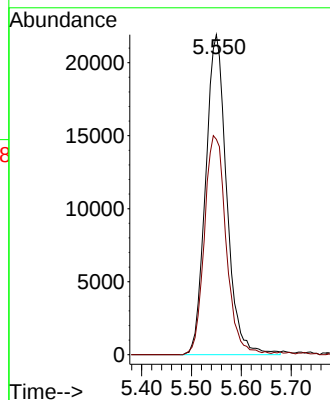
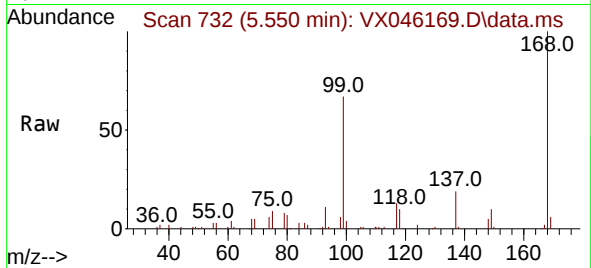




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046169.D
Acq: 13 May 2025 16:22

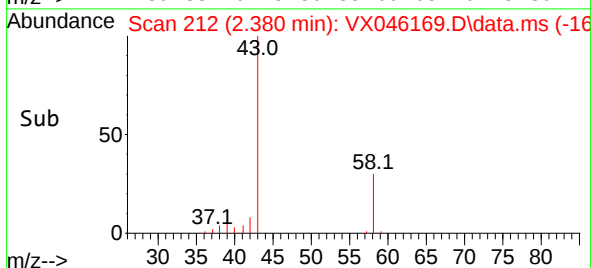
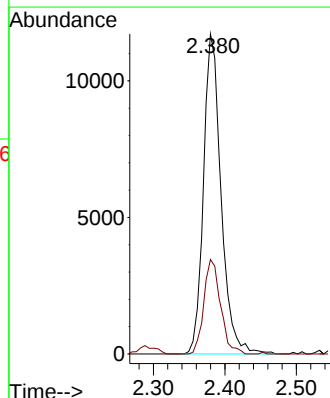
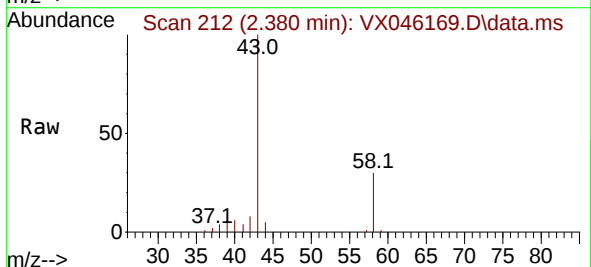
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-12

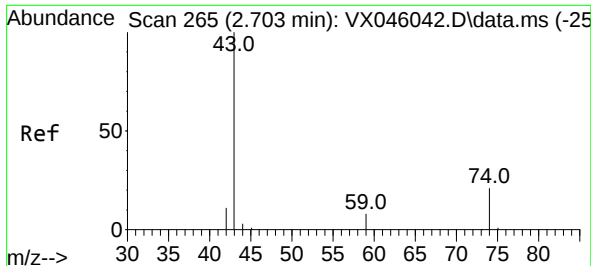
Tgt Ion:168 Resp: 64143
Ion Ratio Lower Upper
168 100
99 67.3 54.9 82.3



#16
Acetone
Concen: 41.721 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046169.D
Acq: 13 May 2025 16:22

Tgt Ion: 43 Resp: 20004
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8

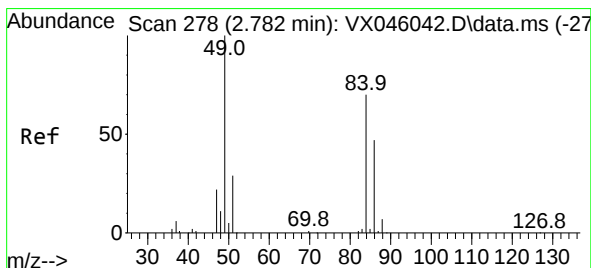
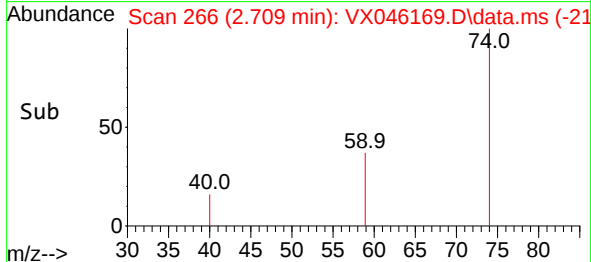
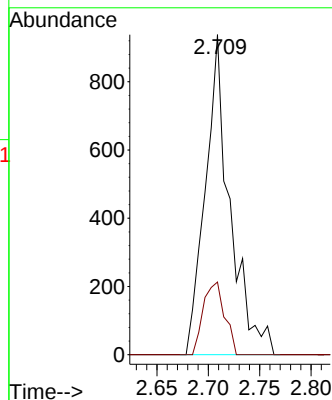
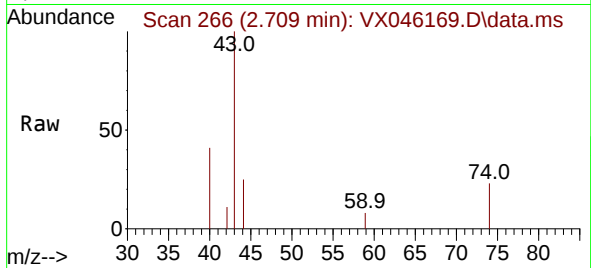




#18
Methyl Acetate
Concen: 1.407 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046169.D
Acq: 13 May 2025 16:22

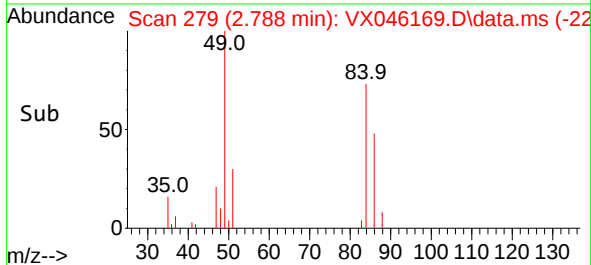
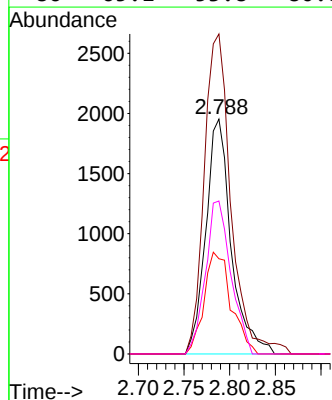
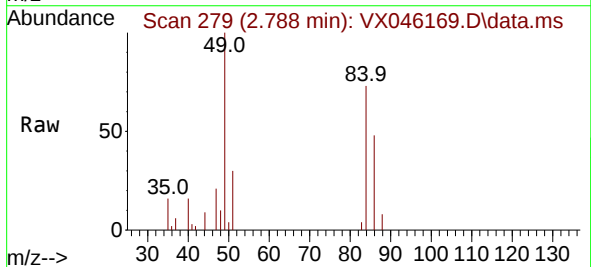
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-12

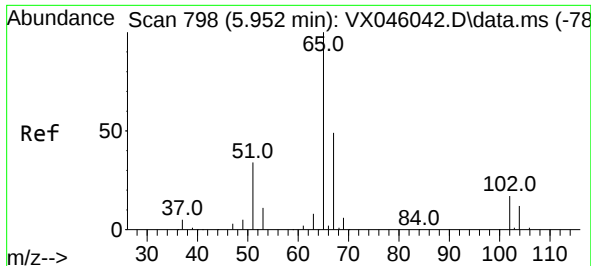
Tgt Ion: 43 Resp: 1565
Ion Ratio Lower Upper
43 100
74 19.7 16.7 25.1



#20
Methylene Chloride
Concen: 4.101 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046169.D
Acq: 13 May 2025 16:22

Tgt Ion: 84 Resp: 3768
Ion Ratio Lower Upper
84 100
49 136.3 113.9 170.9
51 40.5 33.5 50.3
86 65.1 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 52.512 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046169.D

Acq: 13 May 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

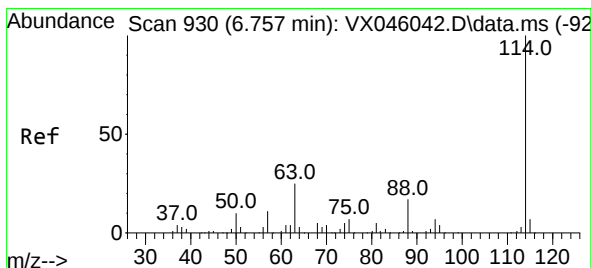
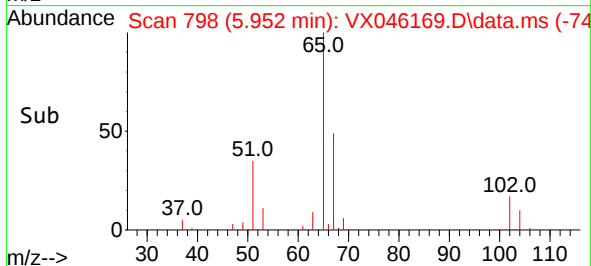
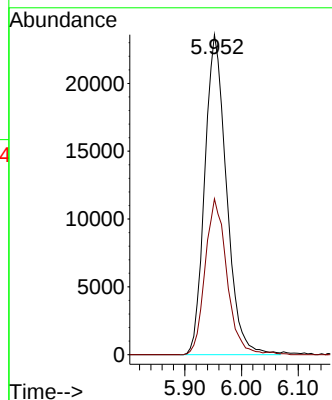
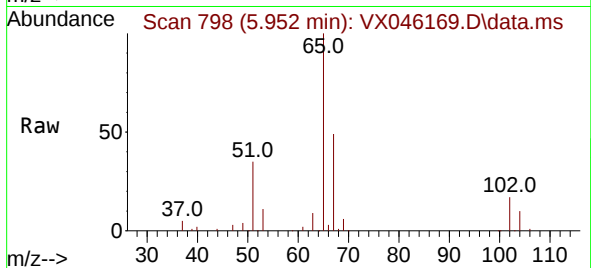
OR-636-COMP-12

Tgt Ion: 65 Resp: 62796

Ion Ratio Lower Upper

65 100

67 48.5 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: VX046169.D

Acq: 13 May 2025 16:22

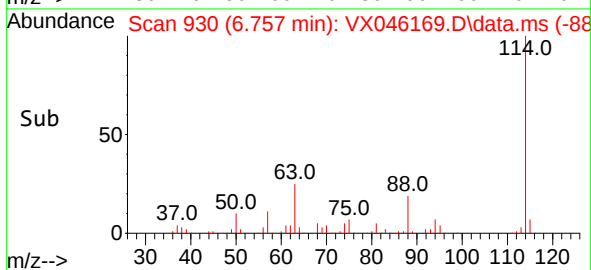
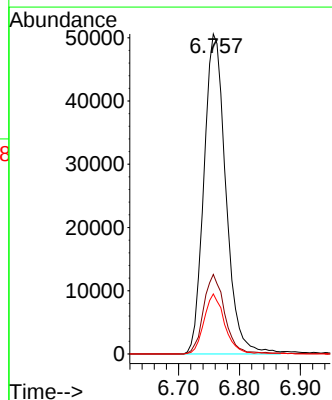
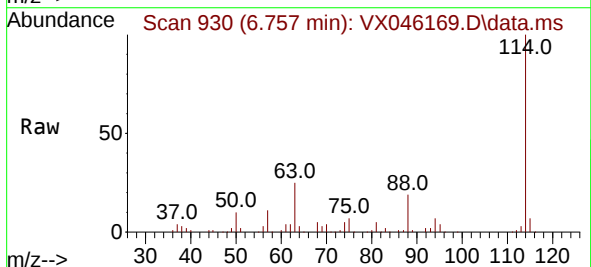
Tgt Ion: 114 Resp: 126541

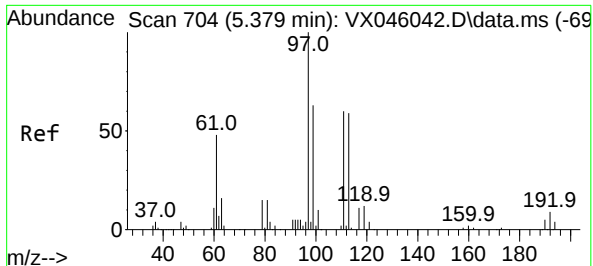
Ion Ratio Lower Upper

114 100

63 24.9 0.0 49.2

88 18.8 0.0 33.6

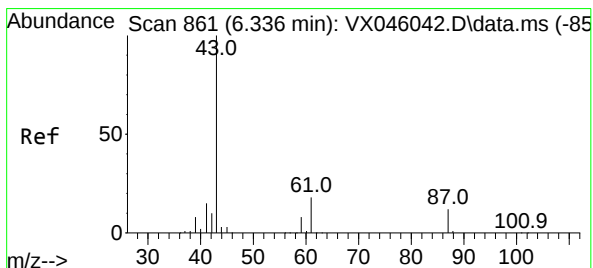
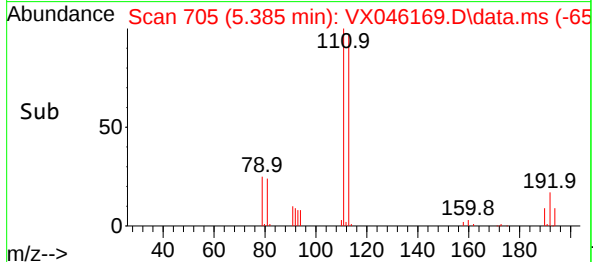
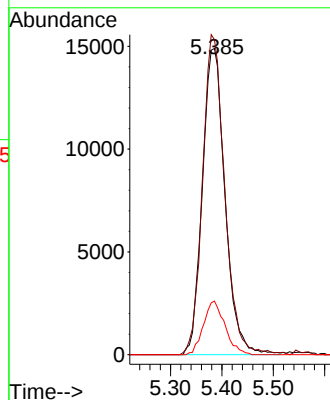
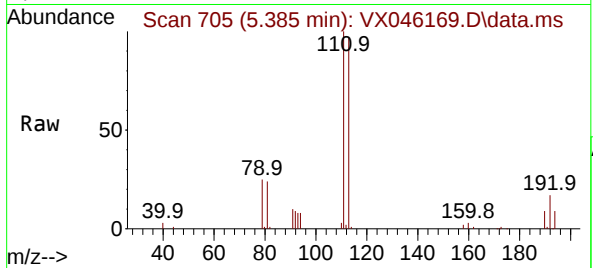




#35
Dibromofluoromethane
Concen: 50.005 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046169.D
Acq: 13 May 2025 16:22

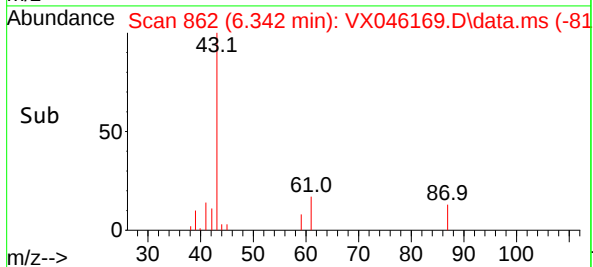
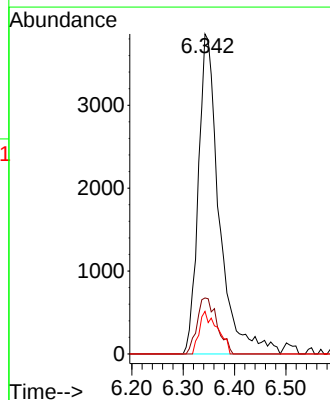
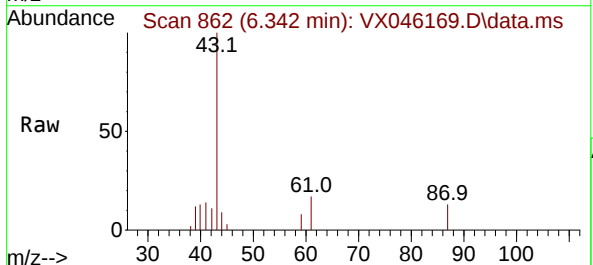
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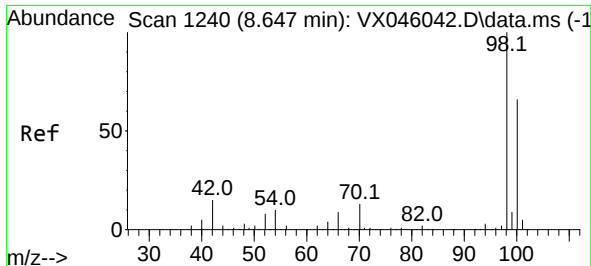
Tgt Ion:113 Resp: 45566
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 16.6 13.3 19.9



#43
Isopropyl Acetate
Concen: 4.722 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046169.D
Acq: 13 May 2025 16:22

Tgt Ion: 43 Resp: 10896
Ion Ratio Lower Upper
43 100
61 16.7 14.3 21.5
87 11.5 9.5 14.3

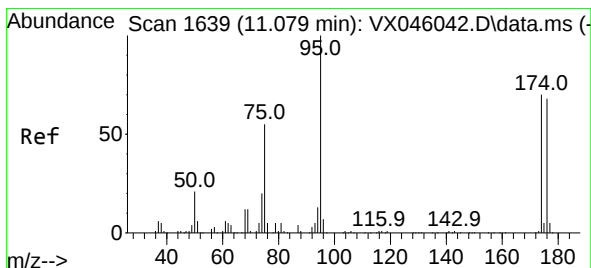
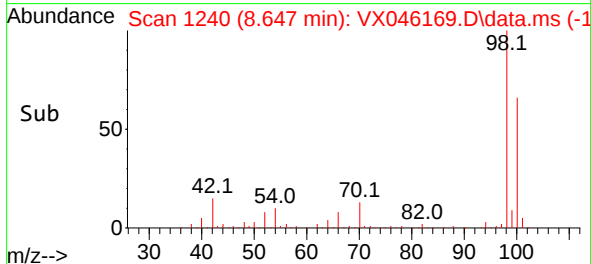
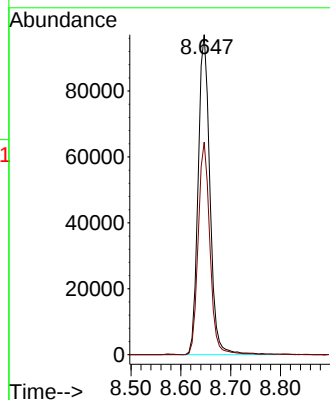
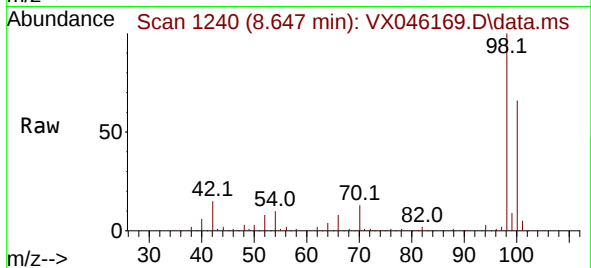




#50
Toluene-d8
Concen: 50.426 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046169.D
Acq: 13 May 2025 16:22

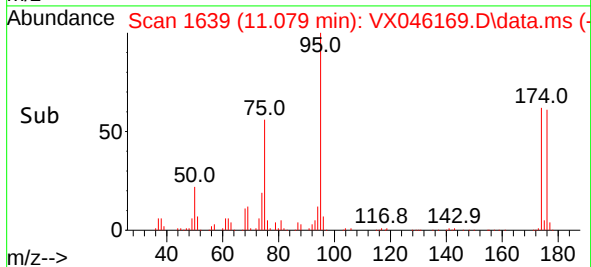
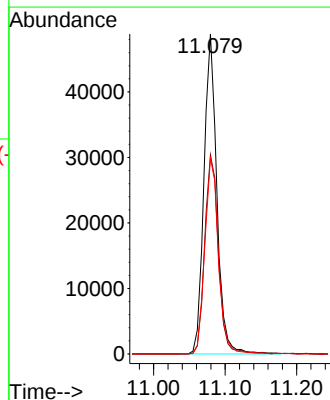
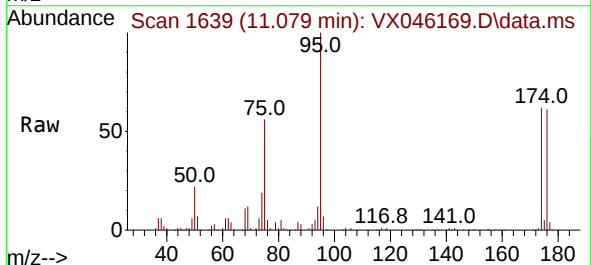
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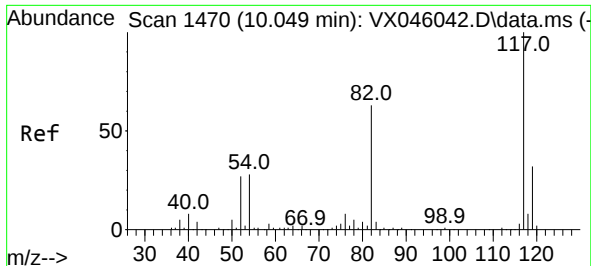
Tgt Ion: 98 Resp: 159039
Ion Ratio Lower Upper
98 100
100 66.0 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046169.D
Acq: 13 May 2025 16:22

Tgt Ion: 95 Resp: 61431
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.8
176 64.3 0.0 131.4

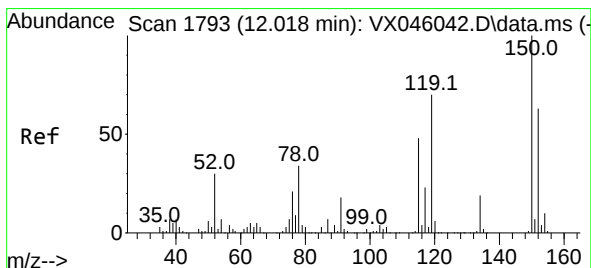
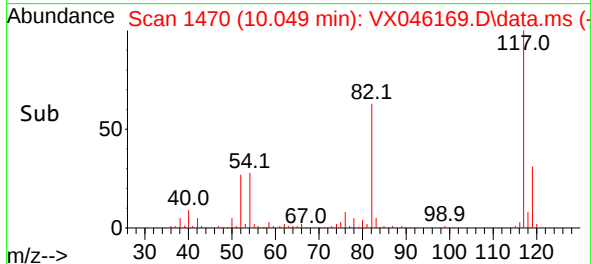
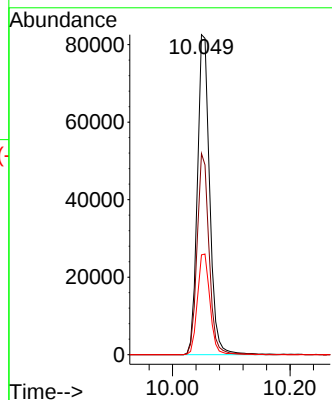
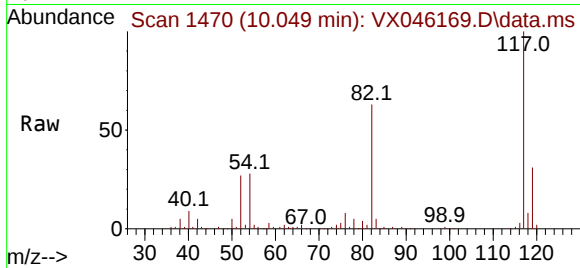




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046169.D
Acq: 13 May 2025 16:22

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 119647
Ion Ratio Lower Upper
117 100
82 62.8 50.6 76.0
119 31.2 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: VX046169.D
Acq: 13 May 2025 16:22

Tgt Ion:152 Resp: 49746
Ion Ratio Lower Upper
152 100
115 63.7 46.9 140.7
150 155.5 0.0 351.0

