

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048748.D
 Acq On : 08 Dec 2025 12:53
 Operator : JC/MD
 Sample : Q3757-09RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-05B-72-120325RE

Quant Time: Dec 09 04:09:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

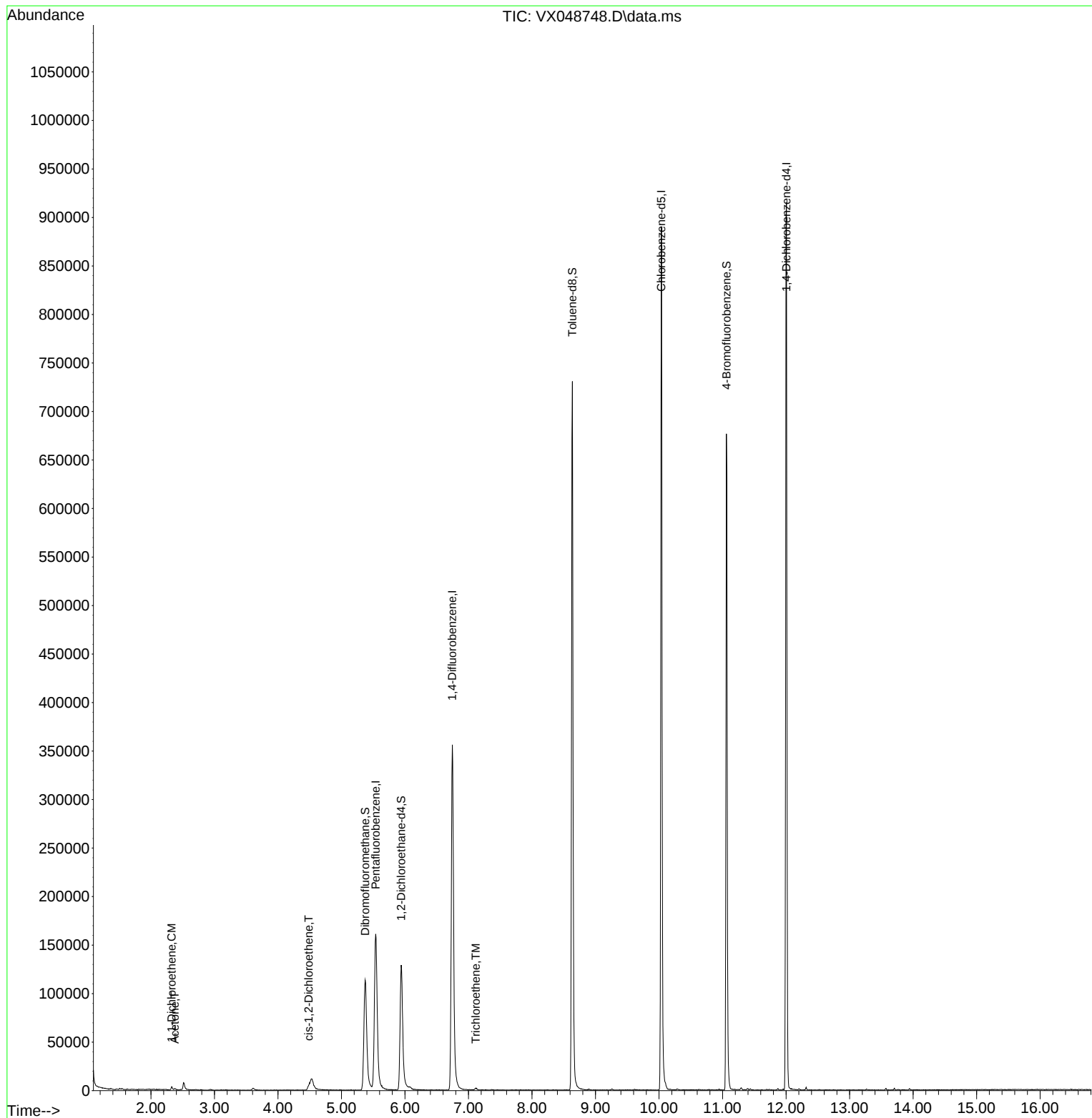
Internal Standards						
1) Pentafluorobenzene	5.537	168	169111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	409831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	413547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	197728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	142724	62.880	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 125.760%#			
35) Dibromofluoromethane	5.373	113	111782	39.613	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 79.220%			
50) Toluene-d8	8.634	98	465280	47.039	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.080%			
62) 4-Bromofluorobenzene	11.061	95	191359	56.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.324	96	1182	0.602	ug/l	86
16) Acetone	2.373	43	2059	2.370	ug/l	89
27) cis-1,2-Dichloroethene	4.483	96	3429	1.516	ug/l	60
44) Trichloroethene	7.116	130	749	0.251	ug/l	62

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

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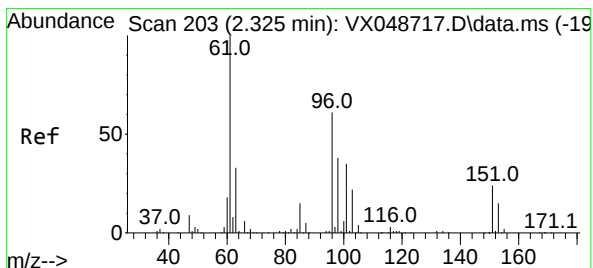
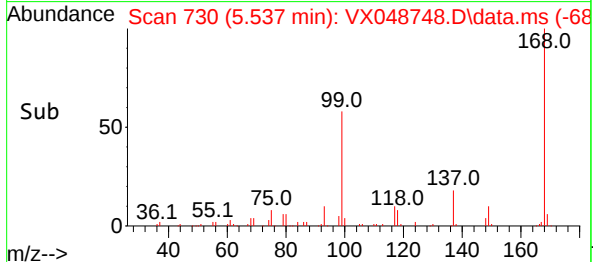
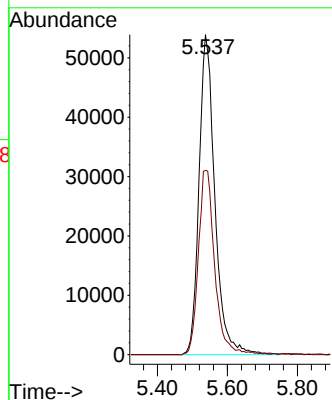
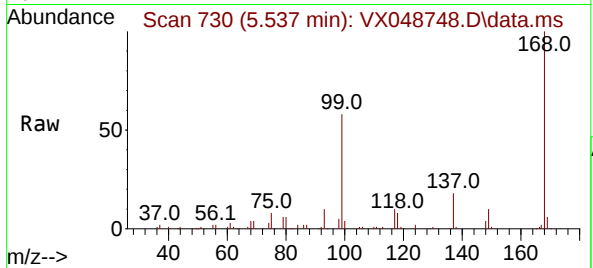




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

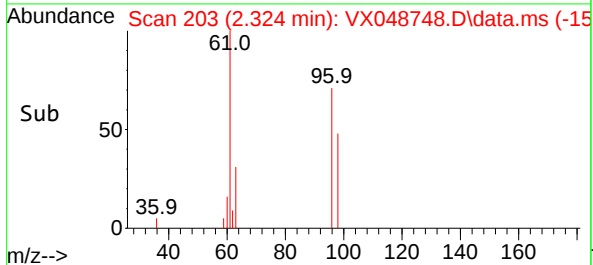
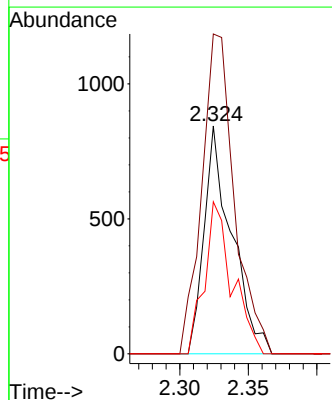
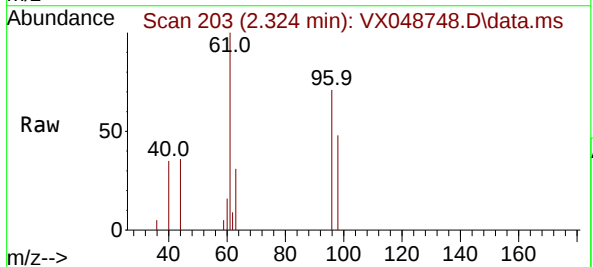
Instrument :
MSVOA_X
ClientSampleId :
OW-05B-72-120325RE

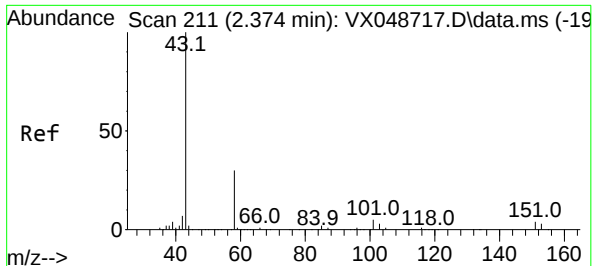
Tgt Ion:168 Resp: 169111
Ion Ratio Lower Upper
168 100
99 57.6 44.2 66.4



#12
1,1-Dichloroethene
Concen: 0.602 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

Tgt Ion: 96 Resp: 1182
Ion Ratio Lower Upper
96 100
61 140.4 130.7 196.1
98 66.7 49.8 74.8

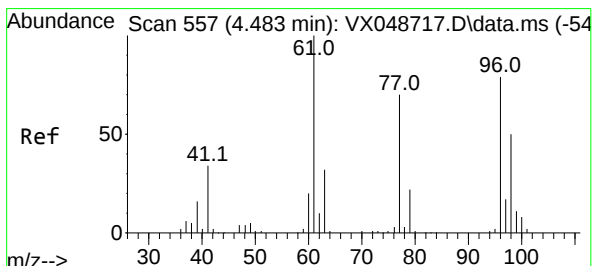
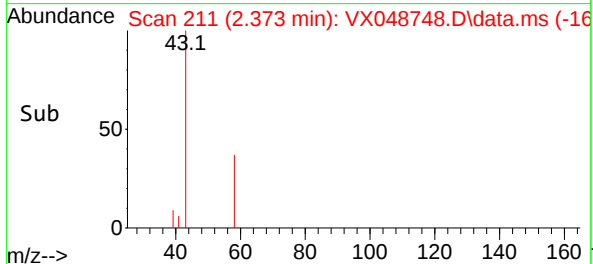
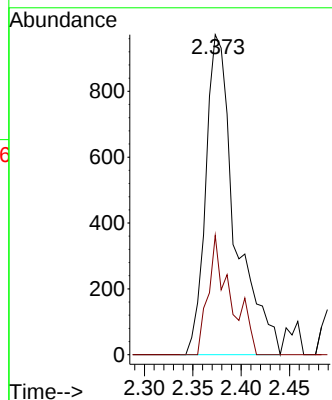
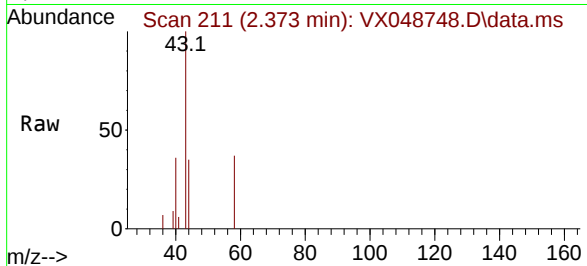




#16
Acetone
Concen: 2.370 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

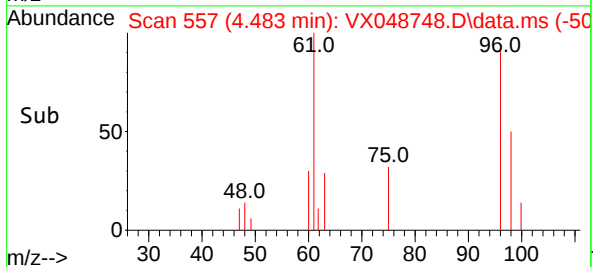
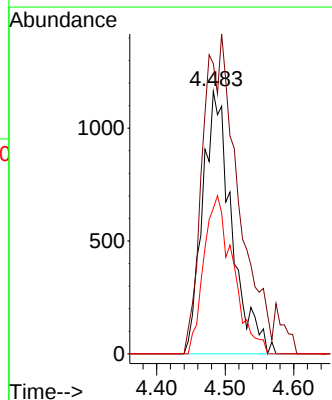
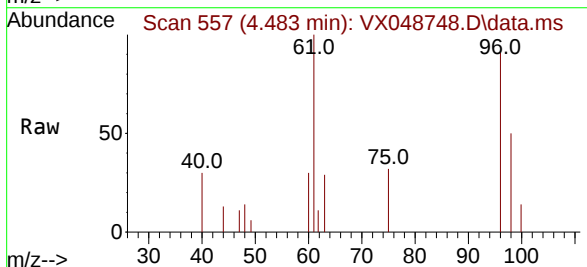
Instrument :
MSVOA_X
ClientSampleId :
OW-05B-72-120325RE

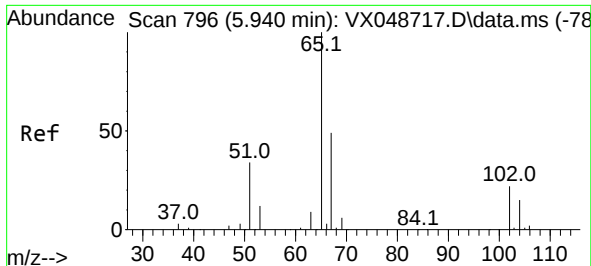
Tgt Ion: 43 Resp: 2059
Ion Ratio Lower Upper
43 100
58 37.2 25.0 37.4



#27
cis-1,2-Dichloroethene
Concen: 1.516 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

Tgt Ion: 96 Resp: 3429
Ion Ratio Lower Upper
96 100
61 67.6 0.0 271.0
98 61.1 0.0 130.2





#33

1,2-Dichloroethane-d4

Concen: 62.880 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048748.D

Acq: 08 Dec 2025 12:53

Instrument :

MSVOA_X

ClientSampleId :

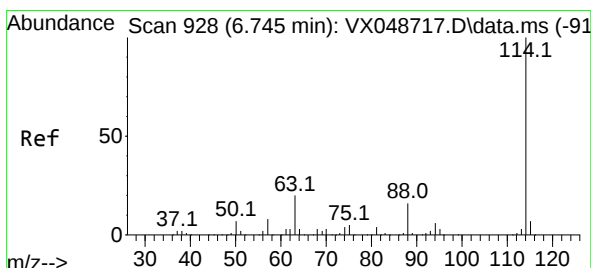
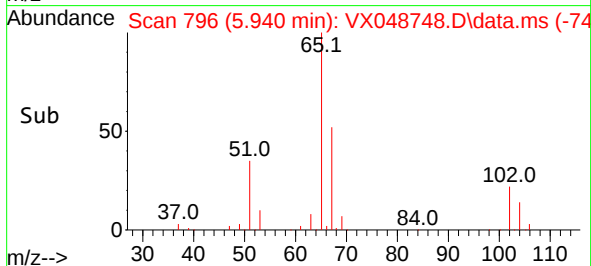
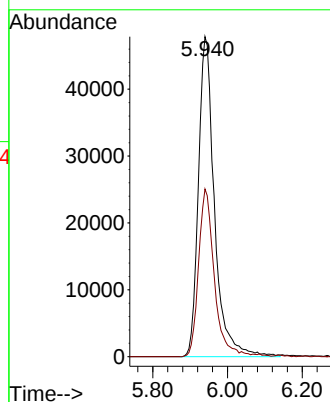
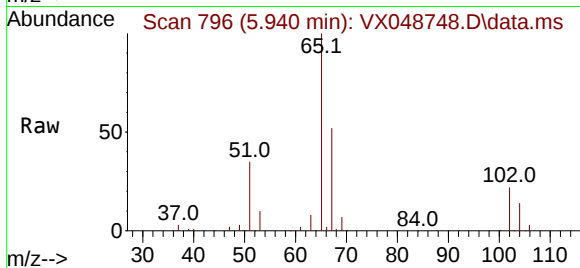
OW-05B-72-120325RE

Tgt Ion: 65 Resp: 142724

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.744 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048748.D

Acq: 08 Dec 2025 12:53

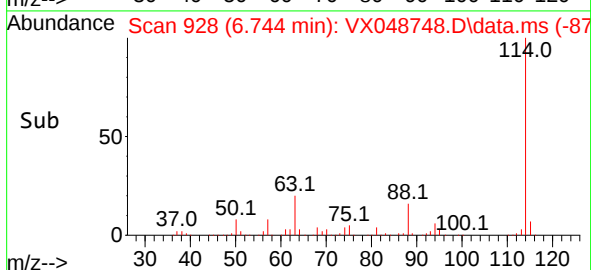
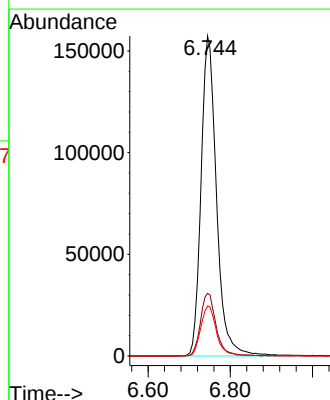
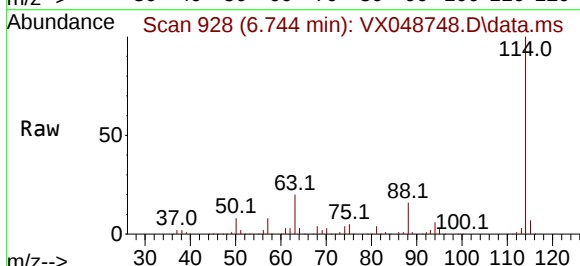
Tgt Ion: 114 Resp: 409831

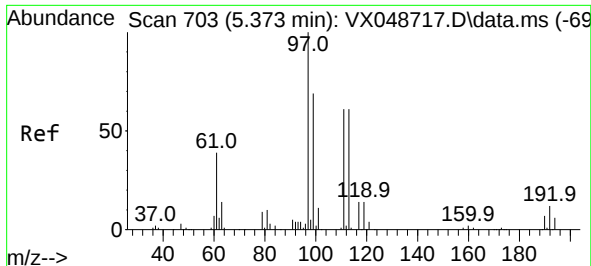
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

88 15.6 0.0 31.8

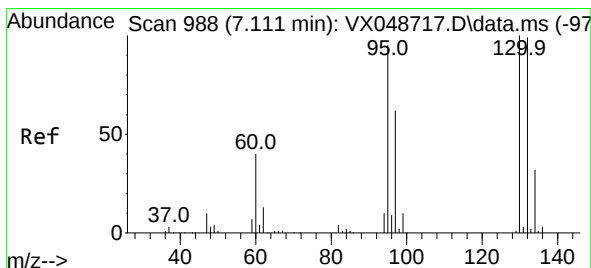
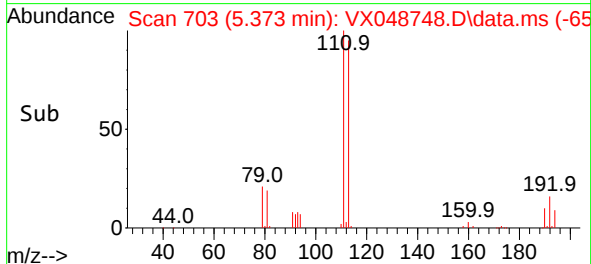
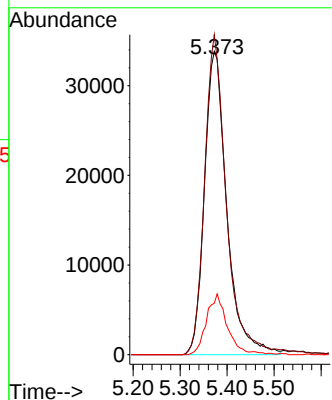
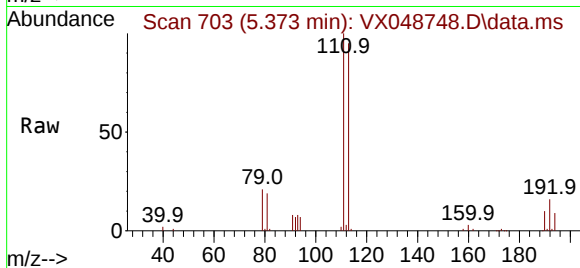




#35
Dibromofluoromethane
Concen: 39.613 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

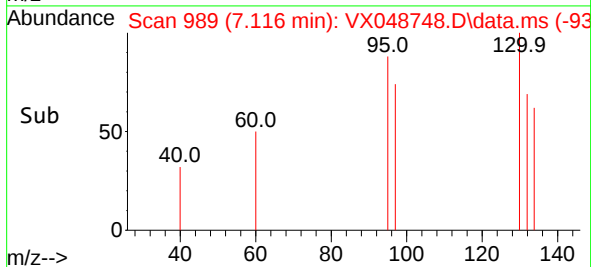
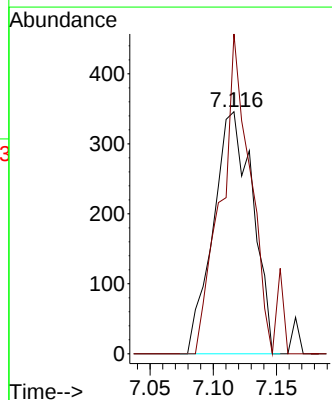
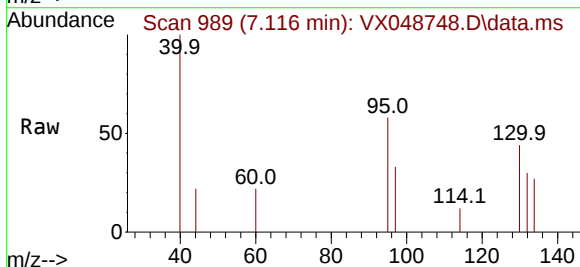
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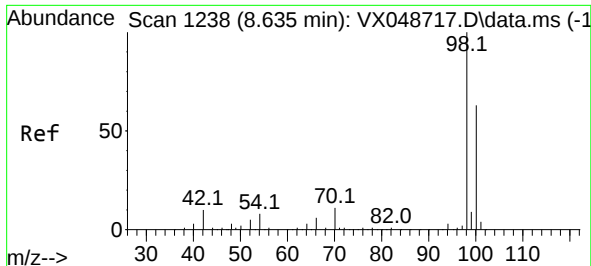
Tgt Ion:113 Resp: 111782
Ion Ratio Lower Upper
113 100
111 103.7 79.5 119.3
192 18.7 16.1 24.1



#44
Trichloroethene
Concen: 0.251 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

Tgt Ion:130 Resp: 749
Ion Ratio Lower Upper
130 100
95 132.1 0.0 189.6

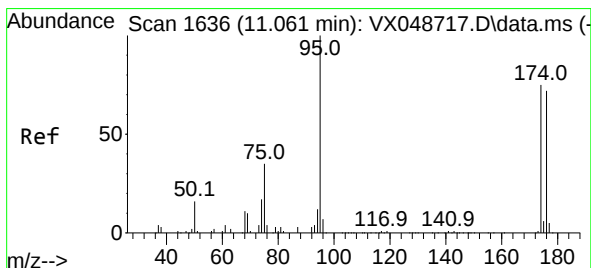
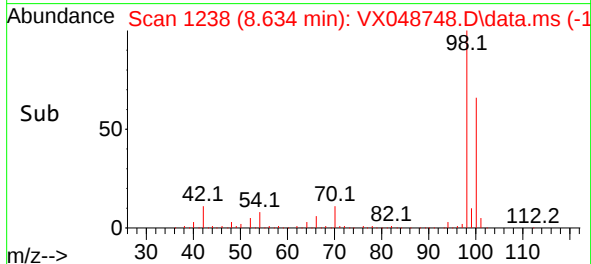
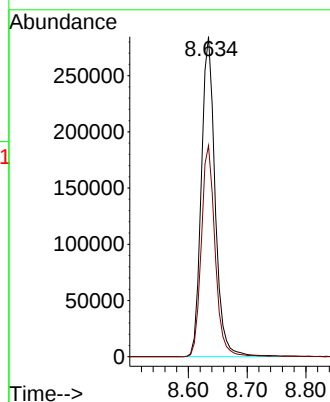
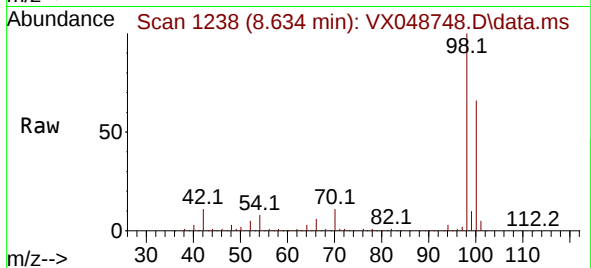




#50
Toluene-d8
Concen: 47.039 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

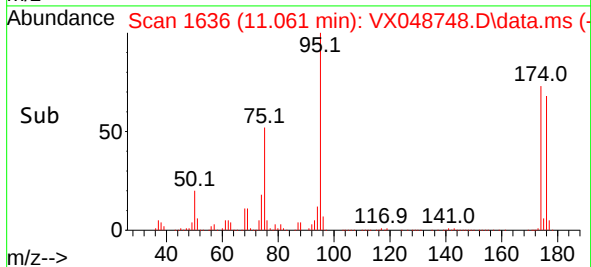
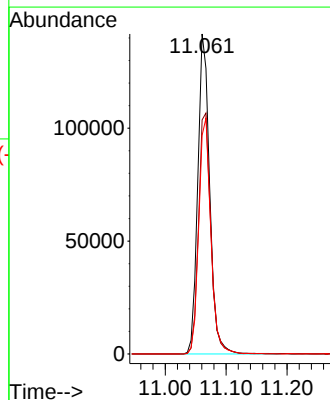
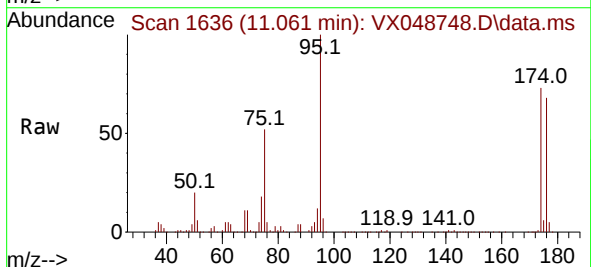
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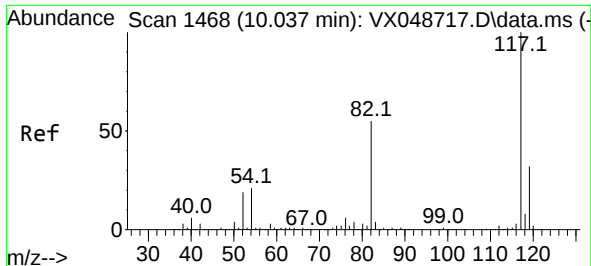
Tgt Ion: 98 Resp: 465280
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 56.102 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

Tgt Ion: 95 Resp: 191359
Ion Ratio Lower Upper
95 100
174 77.9 0.0 157.8
176 75.0 0.0 154.0

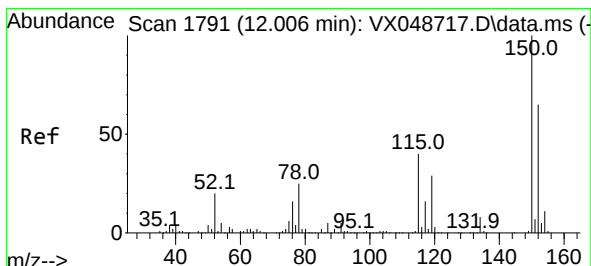
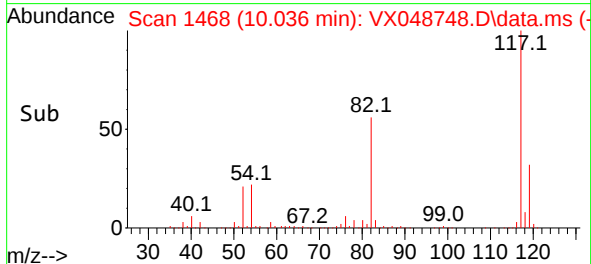
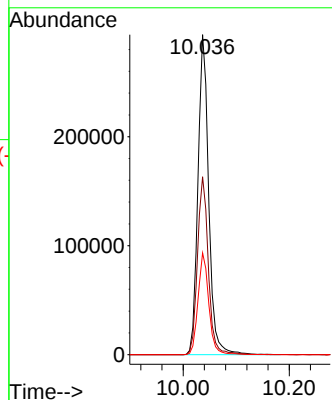
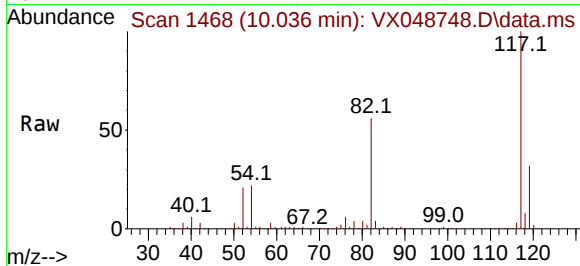




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

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MSVOA_X
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OW-05B-72-120325RE

Tgt Ion:117 Resp: 413547
Ion Ratio Lower Upper
117 100
82 55.6 44.1 66.1
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048748.D
Acq: 08 Dec 2025 12:53

Tgt Ion:152 Resp: 197728
Ion Ratio Lower Upper
152 100
115 60.2 42.1 126.4
150 157.5 0.0 347.8

