

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048749.D
 Acq On : 08 Dec 2025 13:14
 Operator : JC/MD
 Sample : Q3787-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-120425

Quant Time: Dec 09 04:09:26 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)

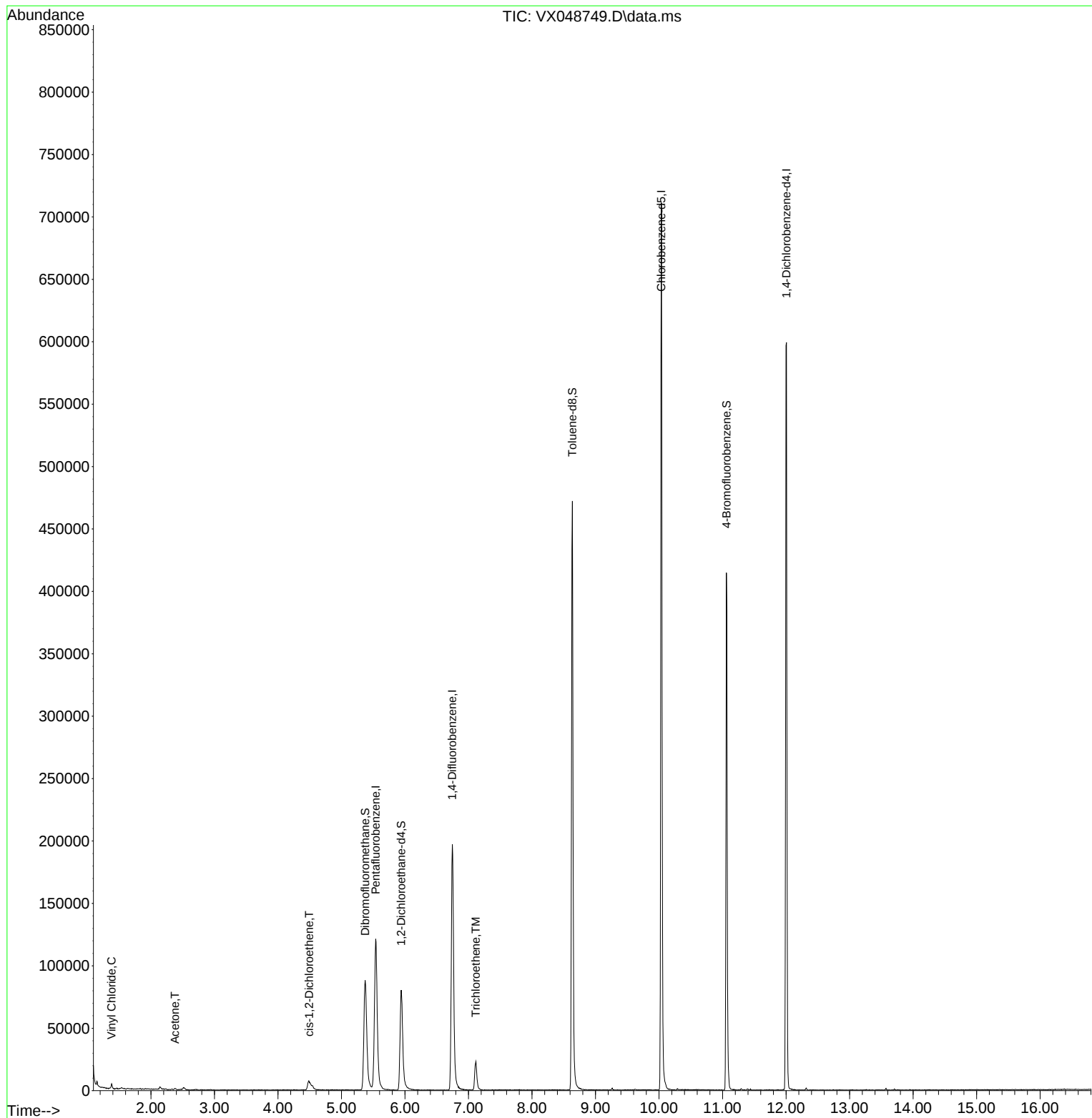
Internal Standards						
1) Pentafluorobenzene	5.537	168	120816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	219416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	321746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	87950	54.237	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117		Recovery	= 108.480%	
35) Dibromofluoromethane	5.373	113	83126	55.022	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124		Recovery	= 110.040%	
50) Toluene-d8	8.634	98	292656	55.263	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112		Recovery	= 110.520%	
62) 4-Bromofluorobenzene	11.061	95	107576	58.909	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123		Recovery	= 117.820%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.380	62	2144	1.296	ug/l	94
16) Acetone	2.379	43	1674	2.697	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	5339	3.304	ug/l	96
44) Trichloroethene	7.116	130	9908	6.190	ug/l	94

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

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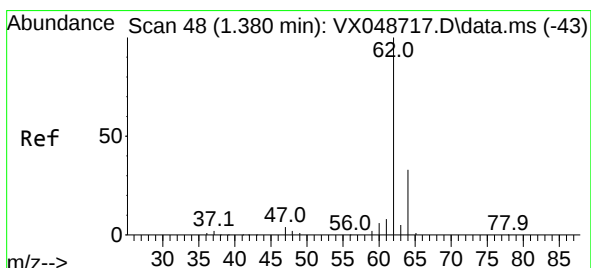
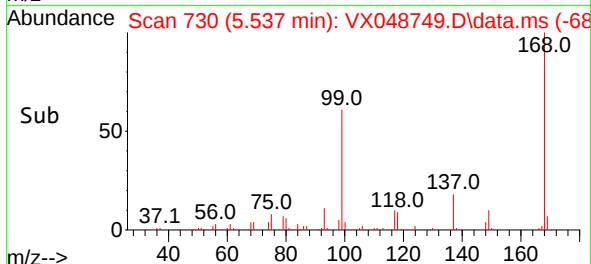
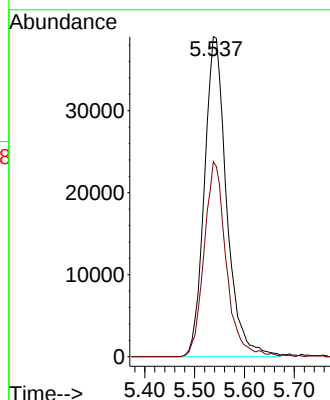
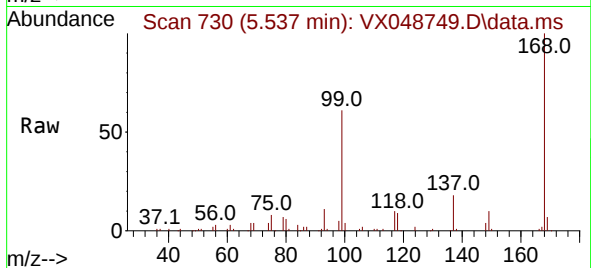




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

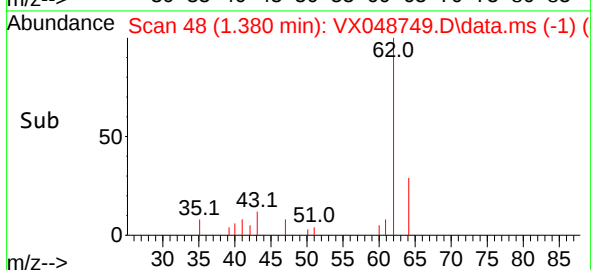
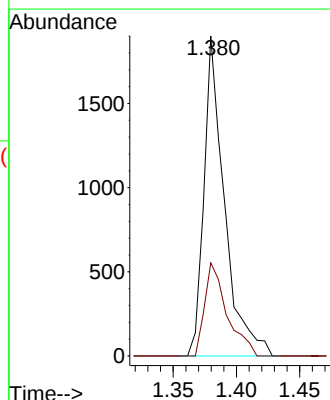
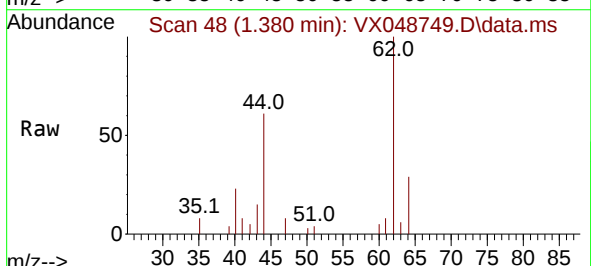
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

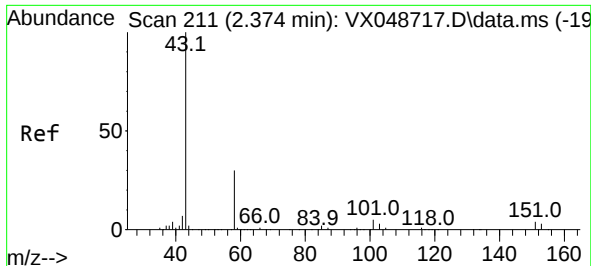
Tgt Ion:168 Resp: 120816
Ion Ratio Lower Upper
168 100
99 61.0 44.2 66.4



#4
Vinyl Chloride
Concen: 1.296 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 62 Resp: 2144
Ion Ratio Lower Upper
62 100
64 29.1 26.0 39.0

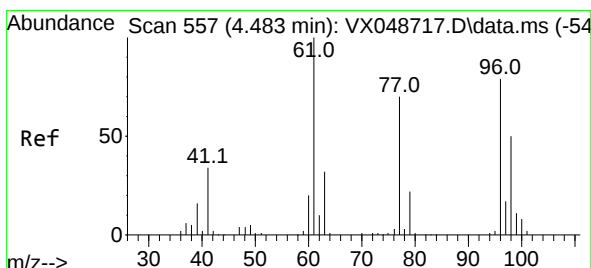
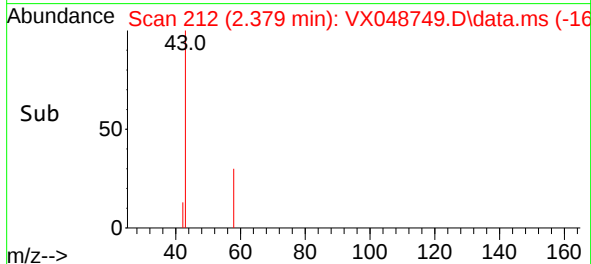
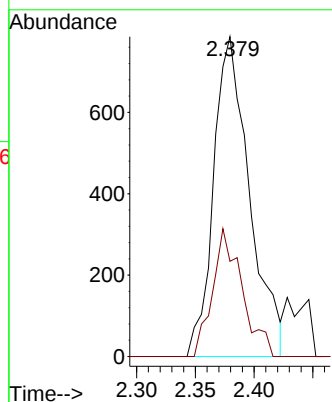
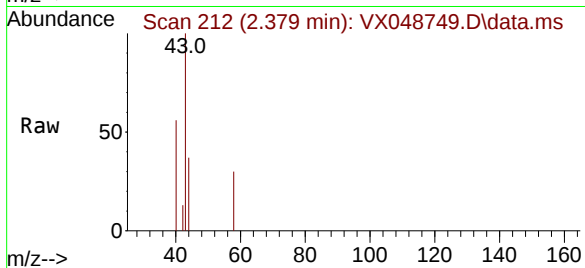




#16
Acetone
Concen: 2.697 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

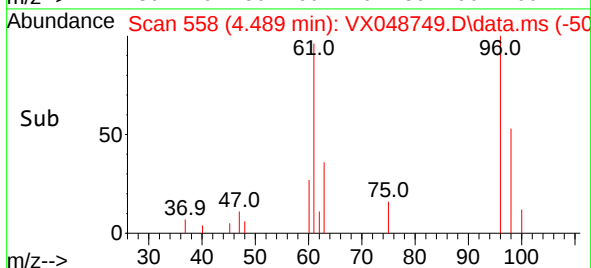
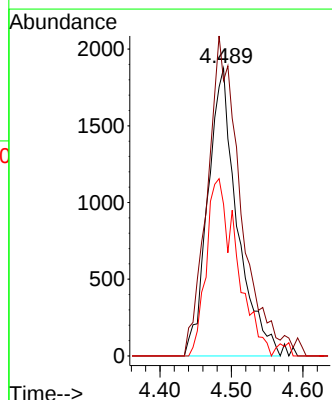
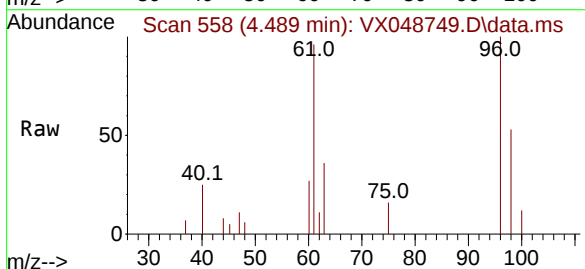
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425

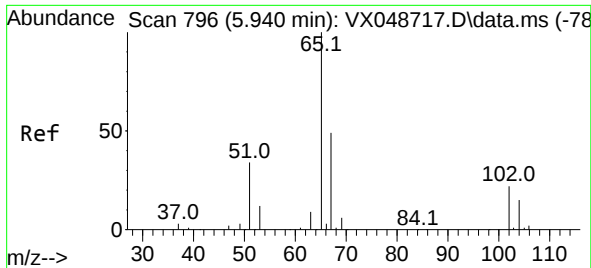
Tgt Ion: 43 Resp: 1674
Ion Ratio Lower Upper
43 100
58 29.8 25.0 37.4



#27
cis-1,2-Dichloroethene
Concen: 3.304 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 96 Resp: 5339
Ion Ratio Lower Upper
96 100
61 128.1 0.0 271.0
98 64.4 0.0 130.2

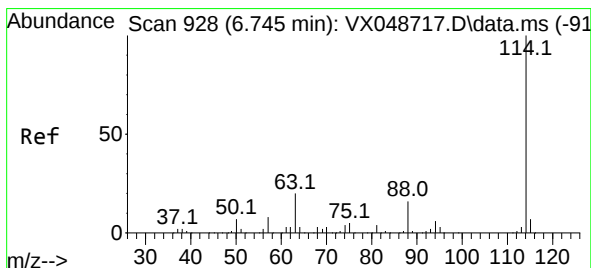
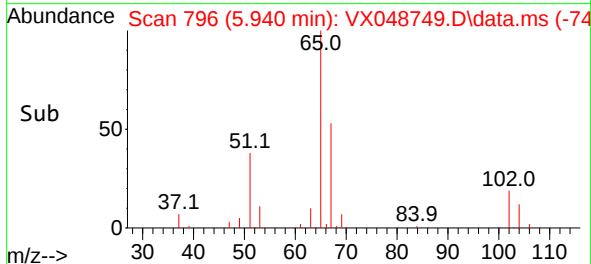
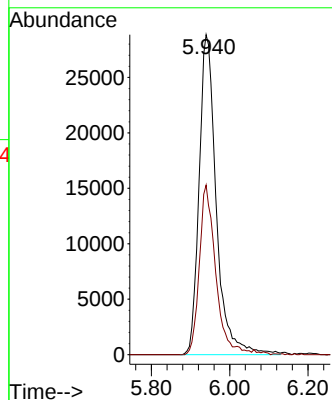
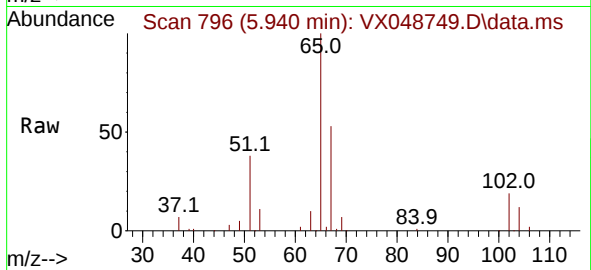




#33
 1,2-Dichloroethane-d4
 Concen: 54.237 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048749.D
 Acq: 08 Dec 2025 13:14

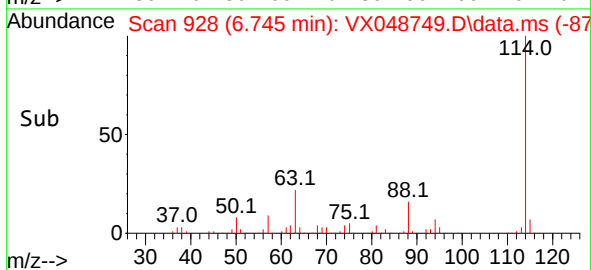
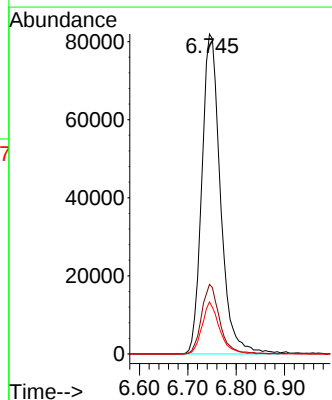
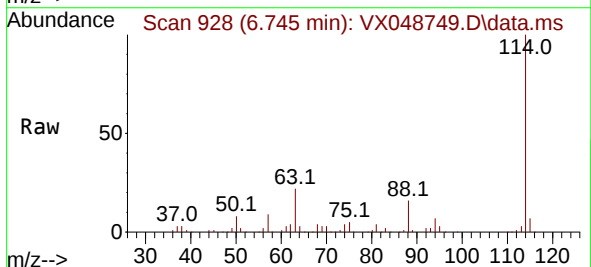
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-120425

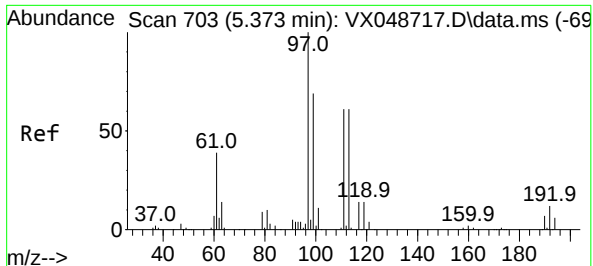
Tgt Ion: 65 Resp: 87950
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048749.D
 Acq: 08 Dec 2025 13:14

Tgt Ion: 114 Resp: 219416
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 39.0
 88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.022 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048749.D

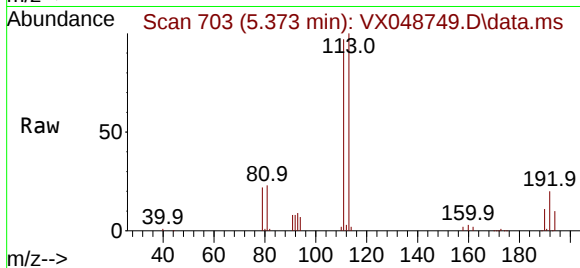
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Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425



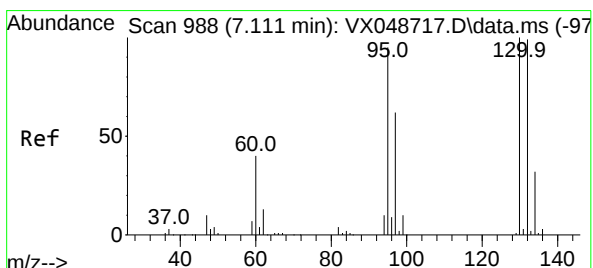
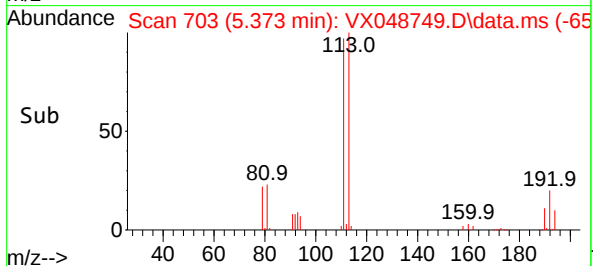
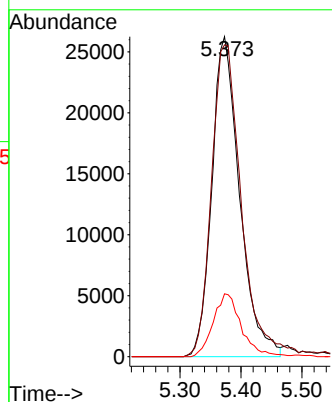
Tgt Ion:113 Resp: 83126

Ion Ratio Lower Upper

113 100

111 105.4 79.5 119.3

192 19.9 16.1 24.1



#44

Trichloroethene

Concen: 6.190 ug/l

RT: 7.116 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX048749.D

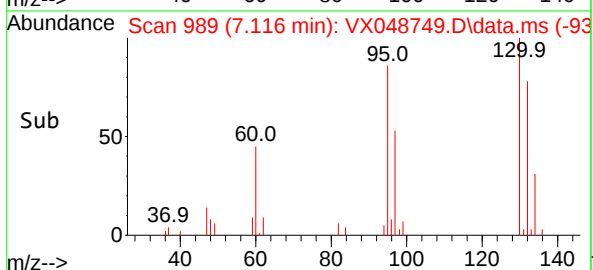
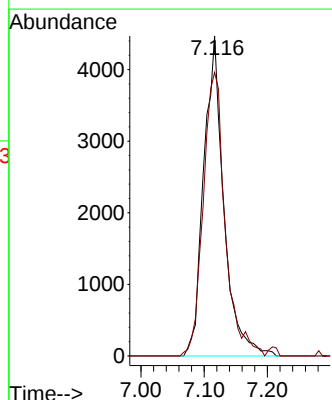
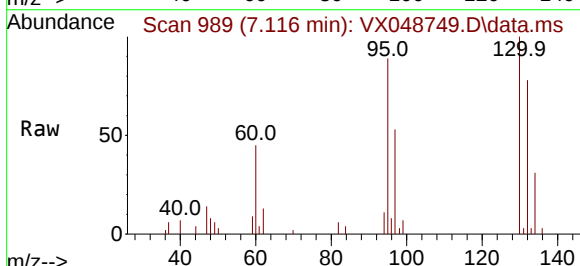
Acq: 08 Dec 2025 13:14

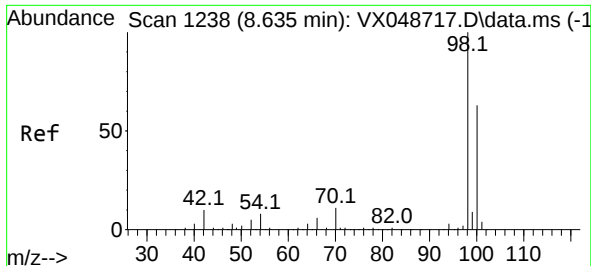
Tgt Ion:130 Resp: 9908

Ion Ratio Lower Upper

130 100

95 88.6 0.0 189.6

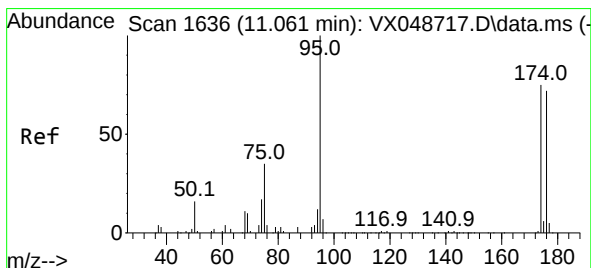
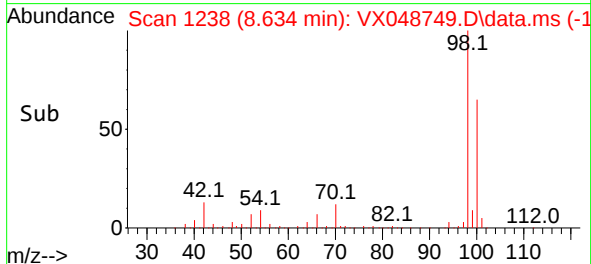
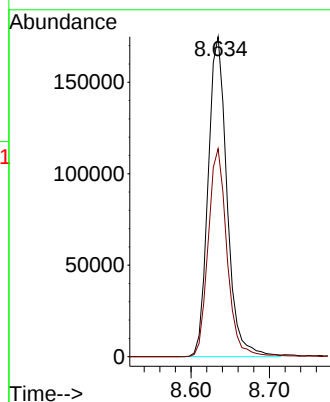
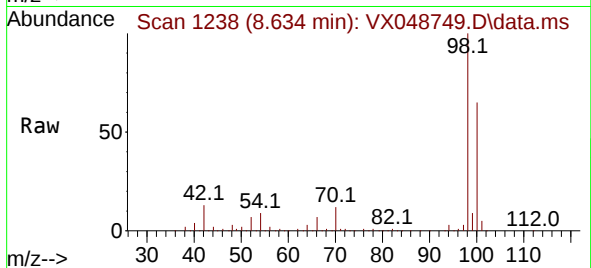




#50
Toluene-d8
Concen: 55.263 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

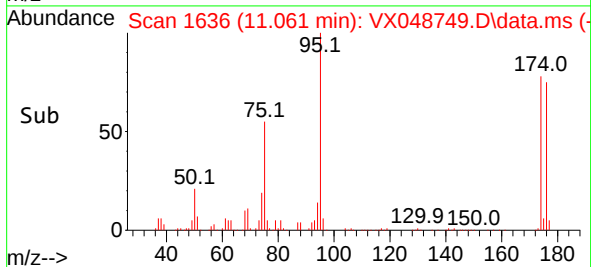
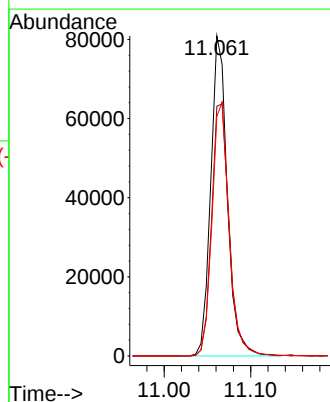
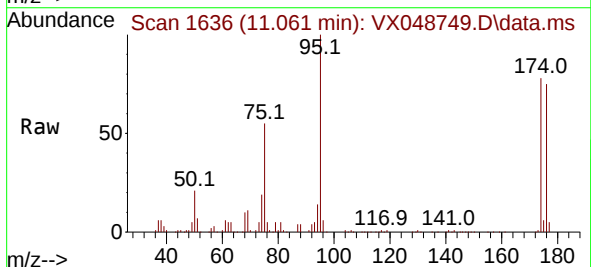
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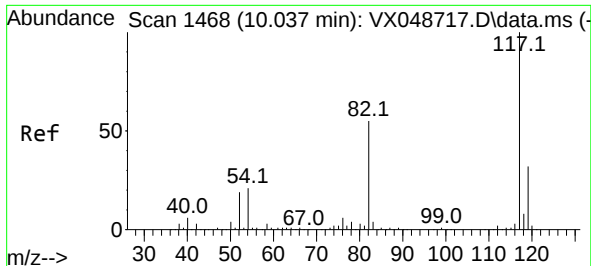
Tgt Ion: 98 Resp: 292656
Ion Ratio Lower Upper
98 100
100 64.8 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 58.909 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion: 95 Resp: 107576
Ion Ratio Lower Upper
95 100
174 83.8 0.0 157.8
176 81.6 0.0 154.0

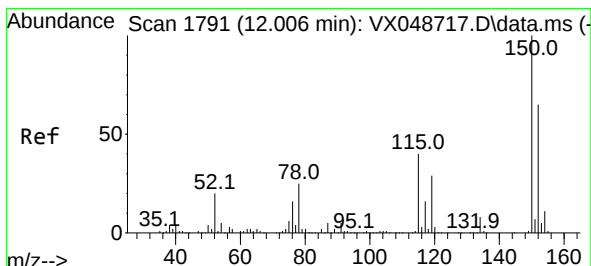
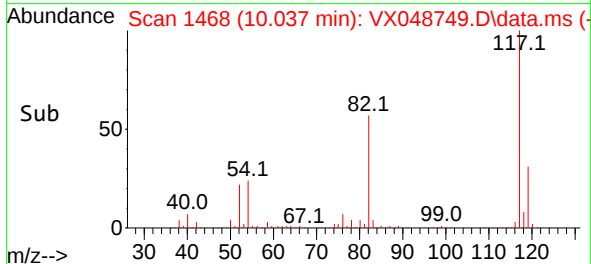
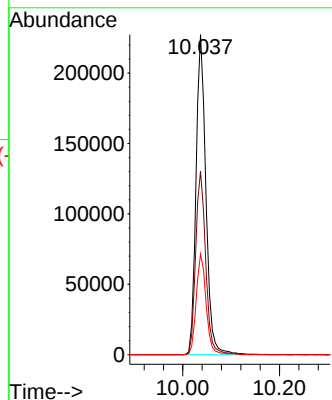
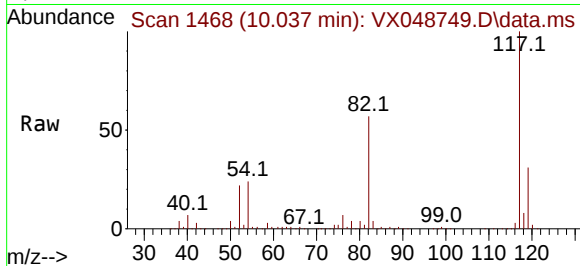




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048749.D
Acq: 08 Dec 2025 13:14

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ClientSampleId :
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Tgt Ion:117 Resp: 321746
Ion Ratio Lower Upper
117 100
82 57.3 44.1 66.1
119 31.4 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: VX048749.D
Acq: 08 Dec 2025 13:14

Tgt Ion:152 Resp: 129079
Ion Ratio Lower Upper
152 100
115 58.7 42.1 126.4
150 159.6 0.0 347.8

