

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
 Data File : VX048442.D
 Acq On : 31 Oct 2025 18:35
 Operator : JC/MD
 Sample : Q3511-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL-001

Quant Time: Oct 31 23:10:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

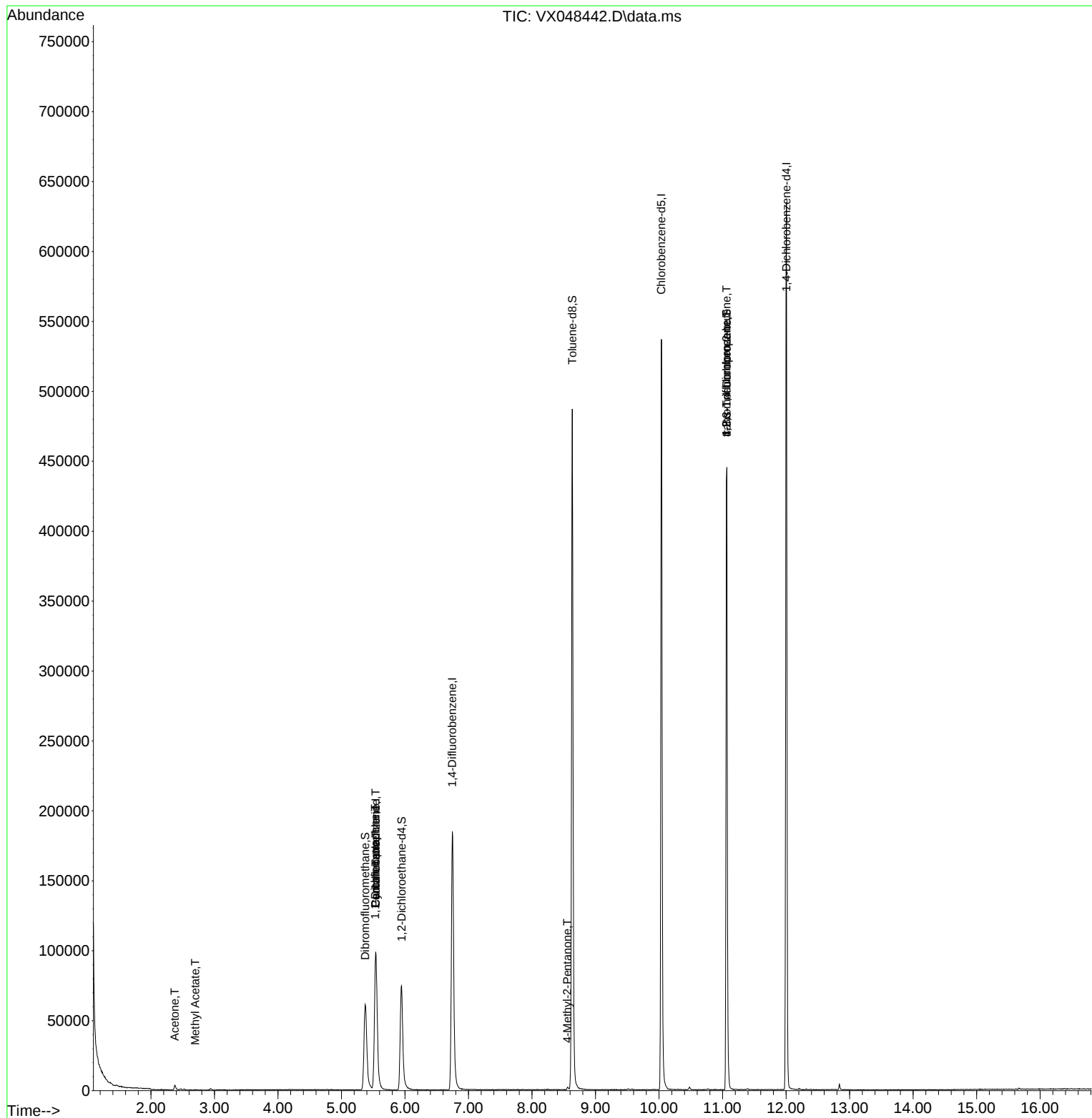
Internal Standards						
1) Pentafluorobenzene	5.537	168	106505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	213921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	262049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	138313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83058	54.226	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.460%	
35) Dibromofluoromethane	5.373	113	62773	51.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.940%	
50) Toluene-d8	8.634	98	304075	56.480	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.960%#	
62) 4-Bromofluorobenzene	11.061	95	136198	67.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 135.260%#	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	4196	12.087	ug/l #	77
18) Methyl Acetate	2.696	43	461	0.397	ug/l #	74
31) Cyclohexane	5.537	56	1580	0.746	ug/l #	1
36) 1,1-Dichloropropene	5.531	75	7857	3.836	ug/l #	49
38) Carbon Tetrachloride	5.537	117	10438	4.414	ug/l #	15
51) 4-Methyl-2-Pentanone	8.555	43	1541	0.961	ug/l #	79
76) 1,2,3-Trichloropropane	11.061	75	68212	34.293	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.061	75	68212	118.673	ug/l #	10

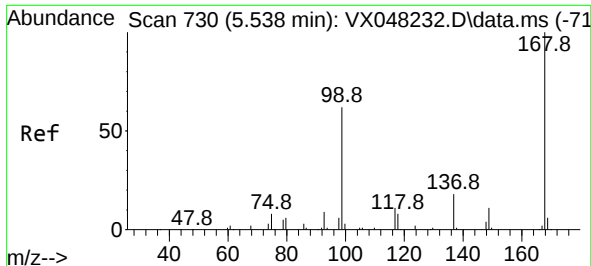
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
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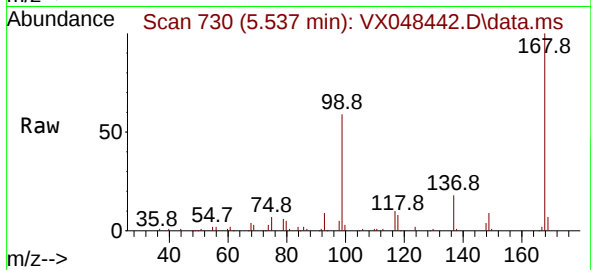
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



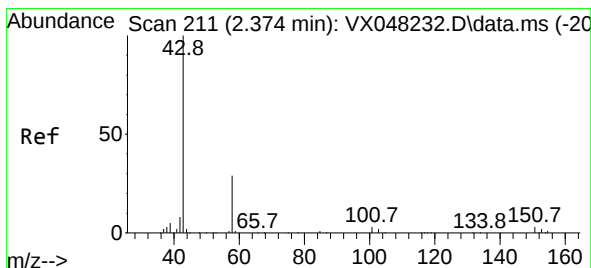
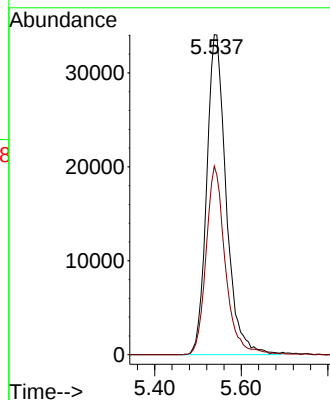
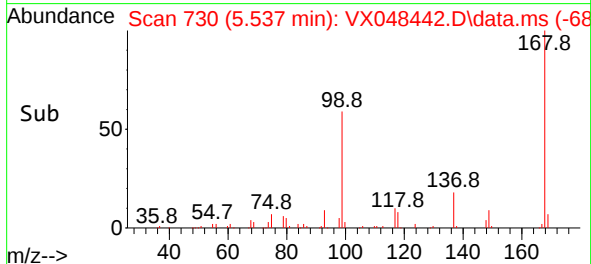


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

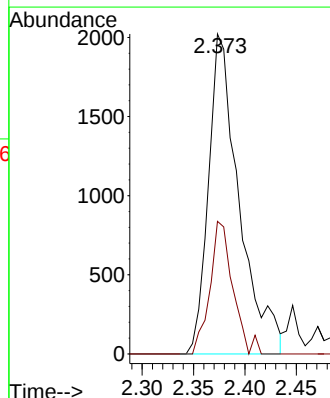
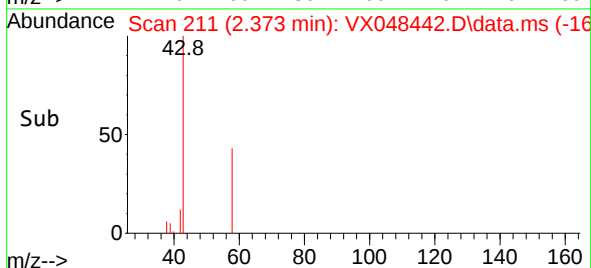
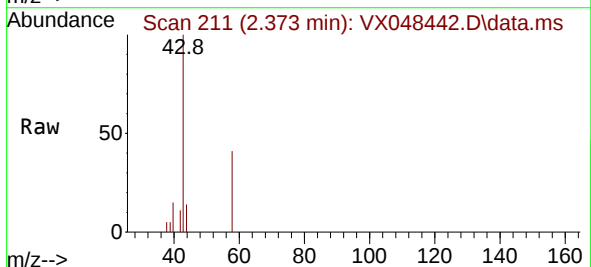


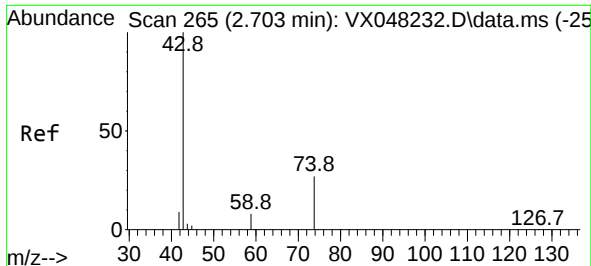
Tgt Ion:168 Resp: 106505
Ion Ratio Lower Upper
168 100
99 58.9 46.4 69.6



#16
Acetone
Concen: 12.087 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

Tgt Ion: 43 Resp: 4196
Ion Ratio Lower Upper
43 100
58 41.4 23.4 35.2#

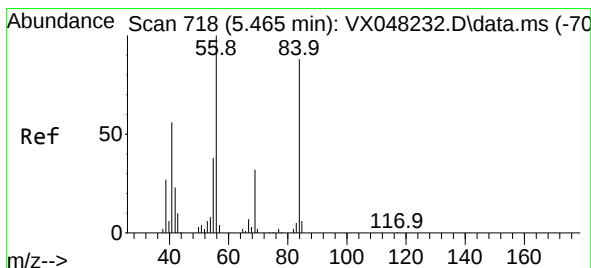
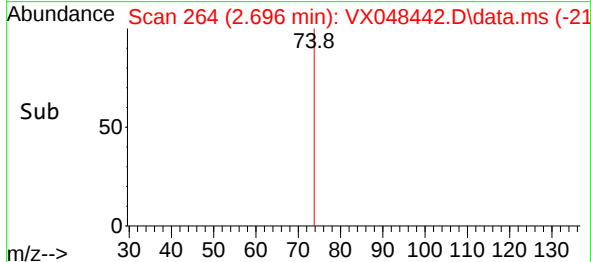
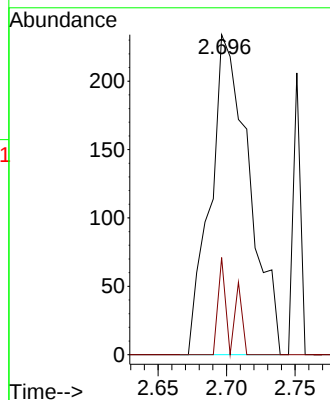
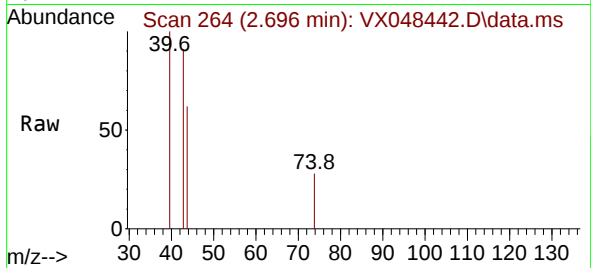




#18
Methyl Acetate
Concen: 0.397 ug/l
RT: 2.696 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

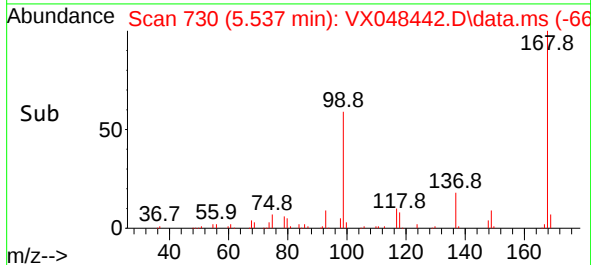
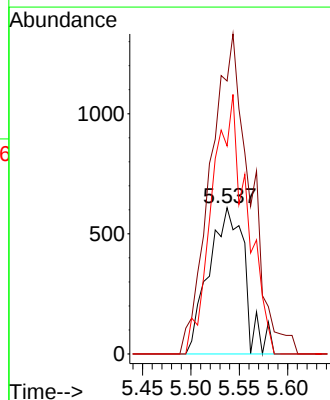
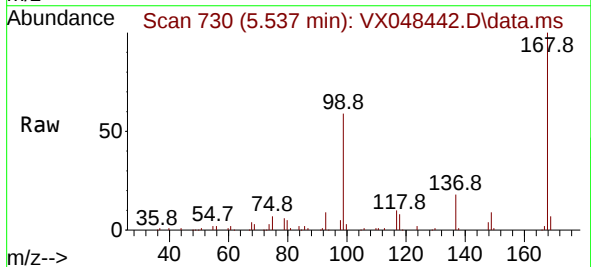
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

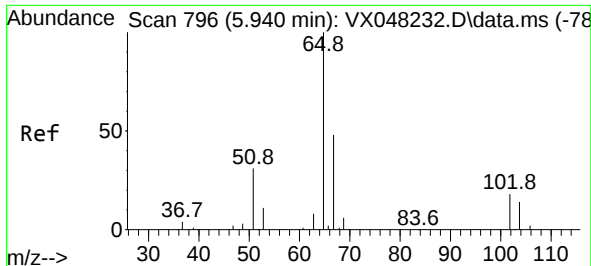
Tgt Ion: 43 Resp: 461
Ion Ratio Lower Upper
43 100
74 9.8 17.5 26.3#



#31
Cyclohexane
Concen: 0.746 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

Tgt Ion: 56 Resp: 1580
Ion Ratio Lower Upper
56 100
69 186.5 23.0 34.6#
84 142.2 64.6 97.0#

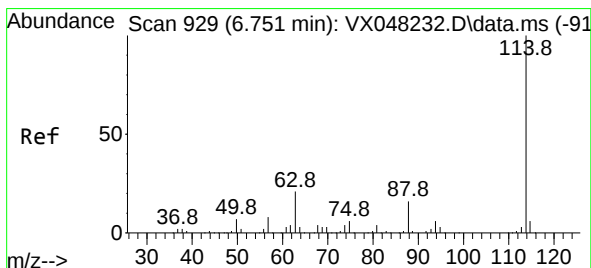
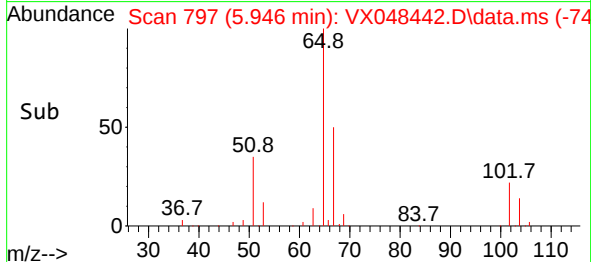
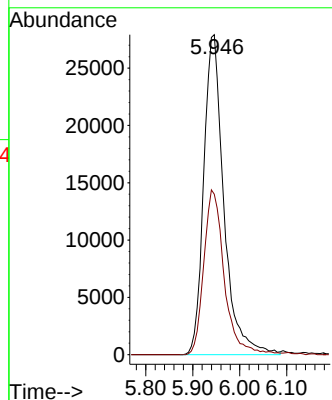
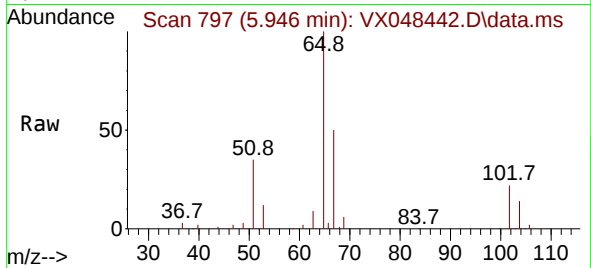




#33
1,2-Dichloroethane-d4
Concen: 54.226 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

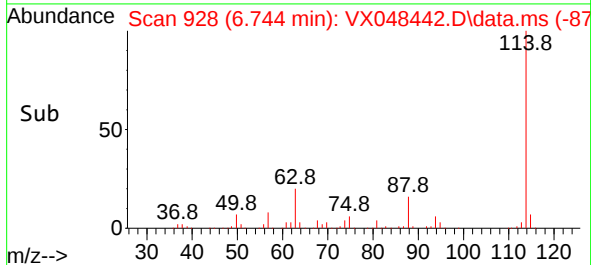
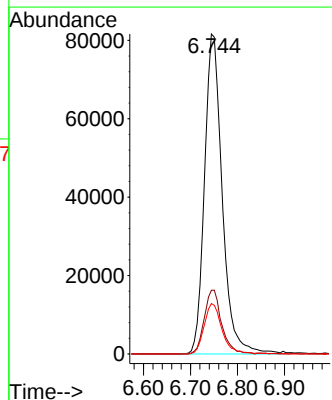
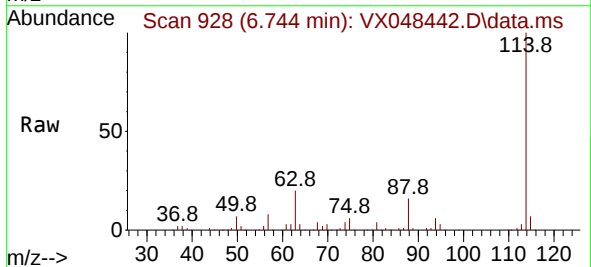
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

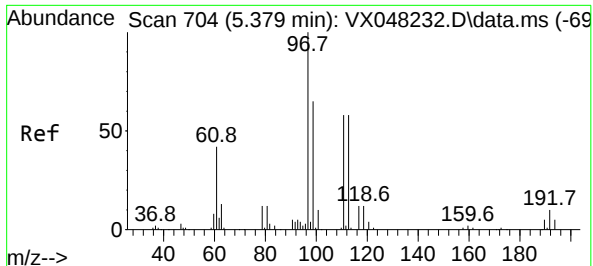
Tgt Ion: 65 Resp: 83058
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

Tgt Ion: 114 Resp: 213921
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.2
88 15.8 0.0 33.6





#35

Dibromofluoromethane

Concen: 51.468 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX048442.D

Acq: 31 Oct 2025 18:35

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL-001

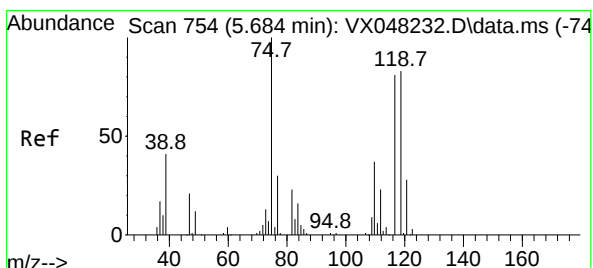
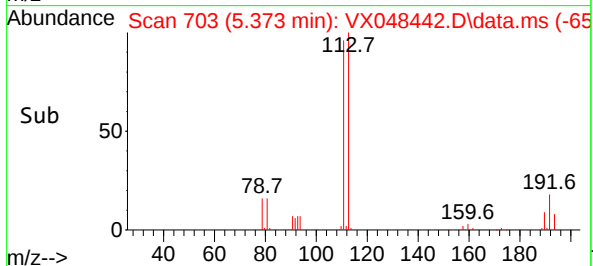
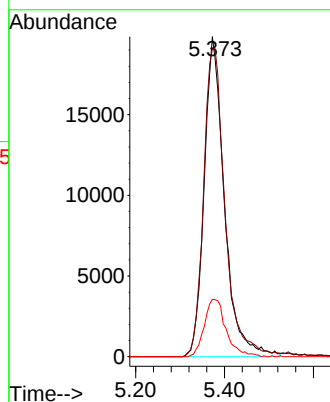
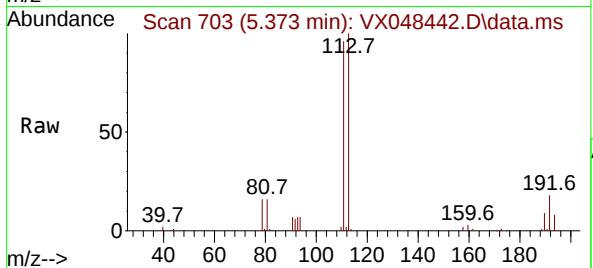
Tgt Ion:113 Resp: 62773

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

192 19.3 15.1 22.7



#36

1,1-Dichloropropene

Concen: 3.836 ug/l

RT: 5.531 min Scan# 729

Delta R.T. -0.153 min

Lab File: VX048442.D

Acq: 31 Oct 2025 18:35

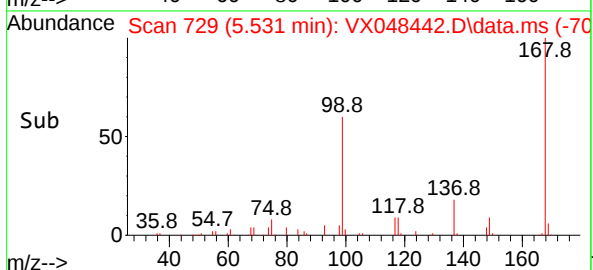
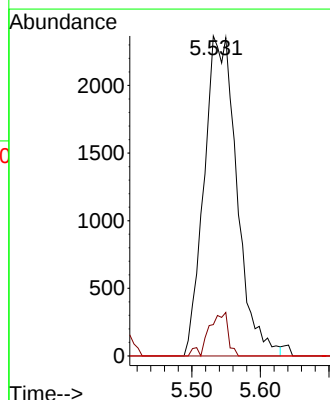
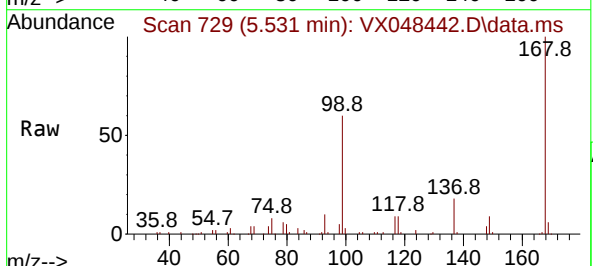
Tgt Ion: 75 Resp: 7857

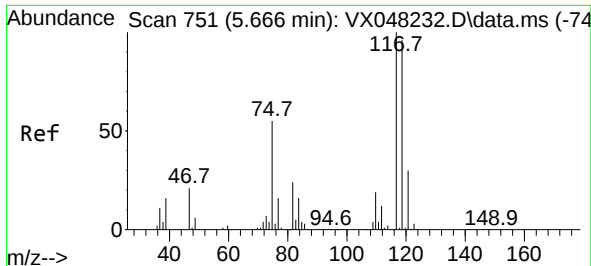
Ion Ratio Lower Upper

75 100

110 8.0 17.7 53.1#

77 0.0 24.3 36.5#

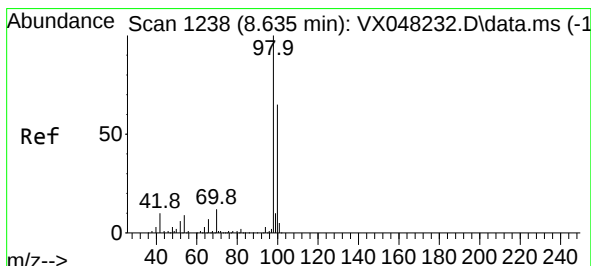
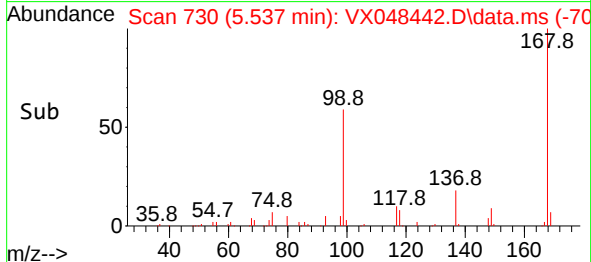
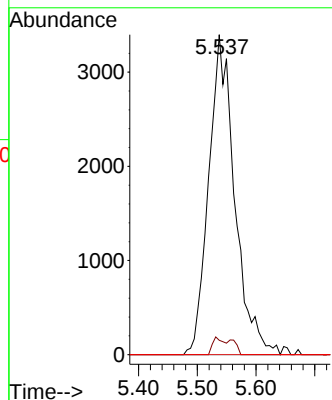
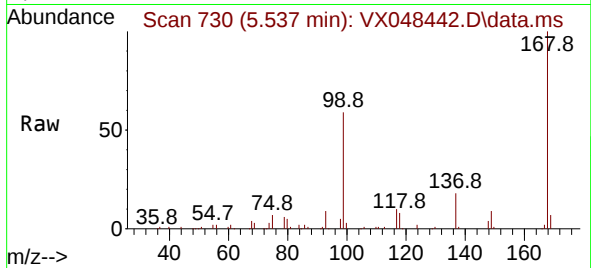




#38
Carbon Tetrachloride
Concen: 4.414 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

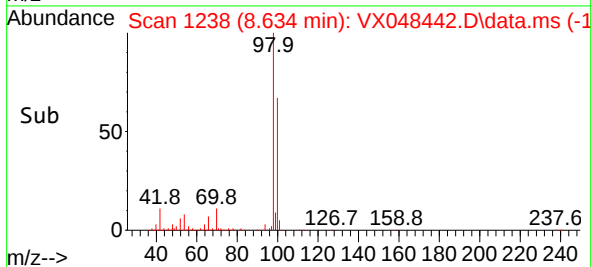
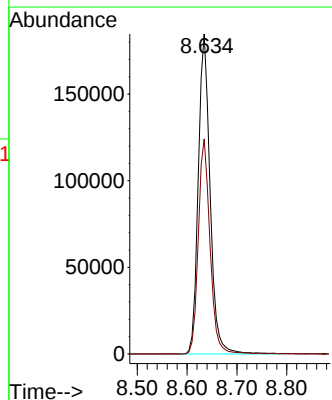
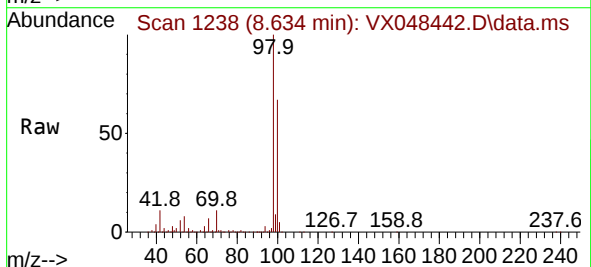
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ClientSampleId :
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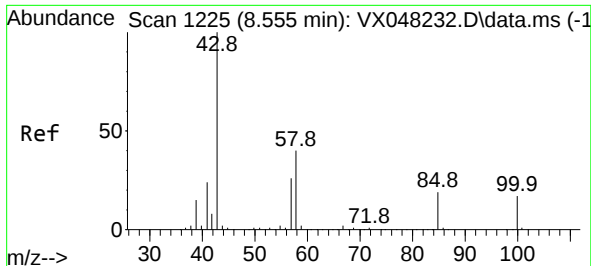
Tgt Ion:117 Resp: 10438
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 56.480 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

Tgt Ion: 98 Resp: 304075
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4

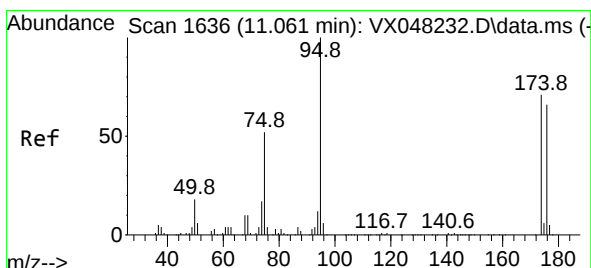
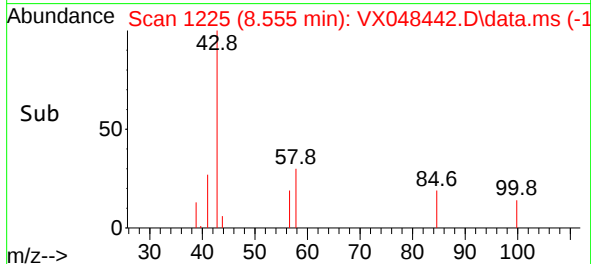
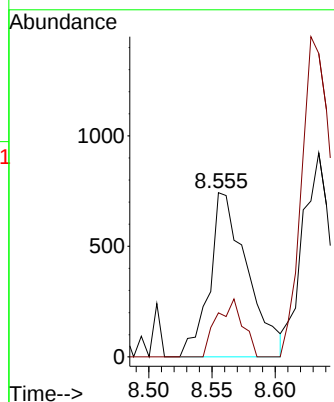
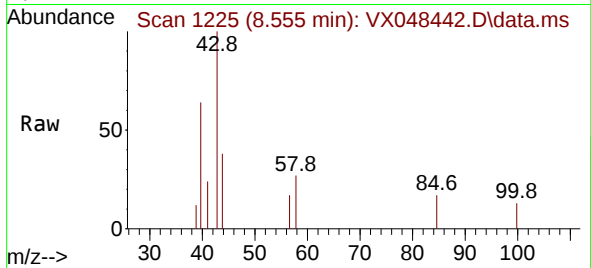




#51
4-Methyl-2-Pentanone
Concen: 0.961 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

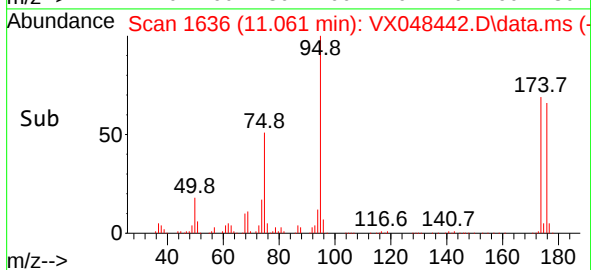
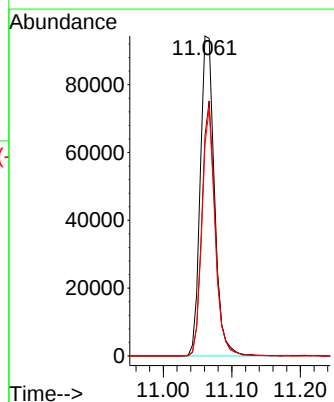
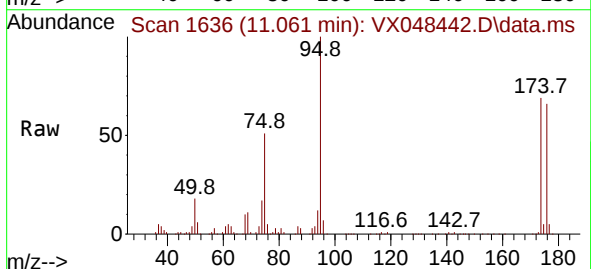
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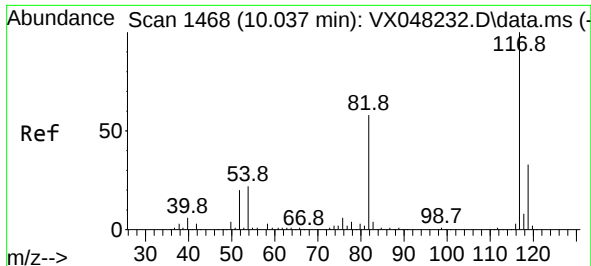
Tgt Ion: 43 Resp: 1541
Ion Ratio Lower Upper
43 100
58 24.4 29.5 44.3#



#62
4-Bromofluorobenzene
Concen: 67.626 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

Tgt Ion: 95 Resp: 136198
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.8
176 71.5 0.0 142.8

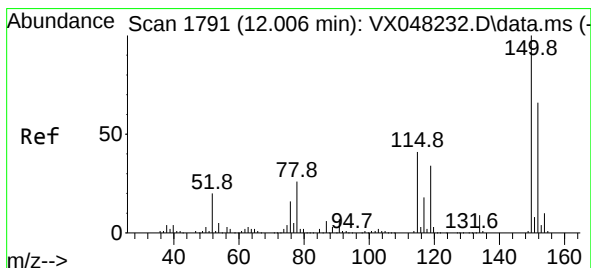
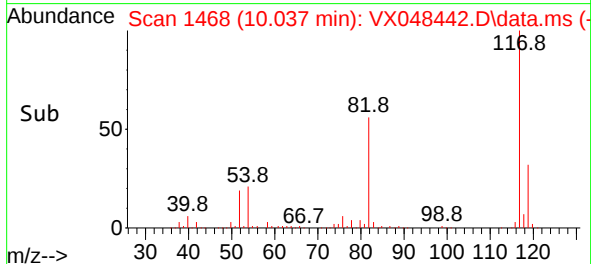
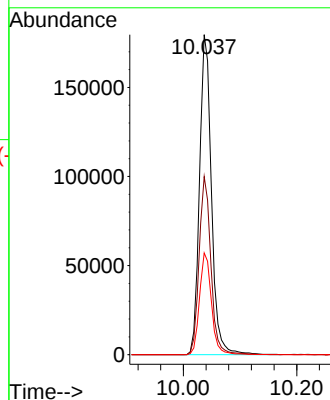
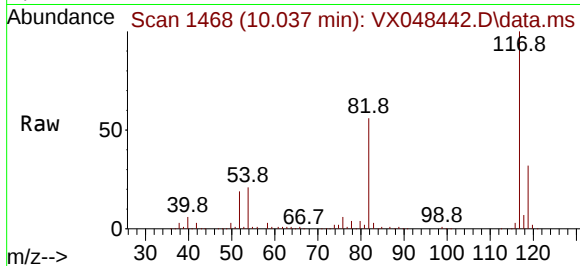




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

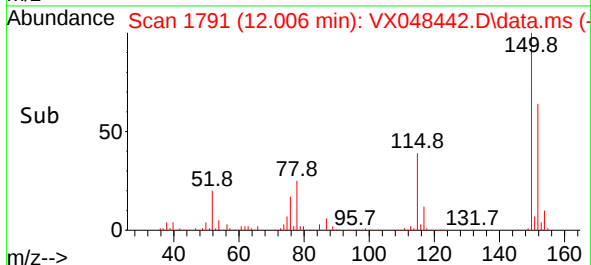
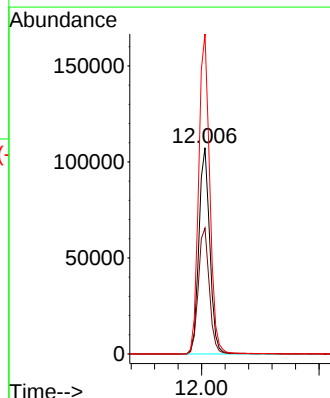
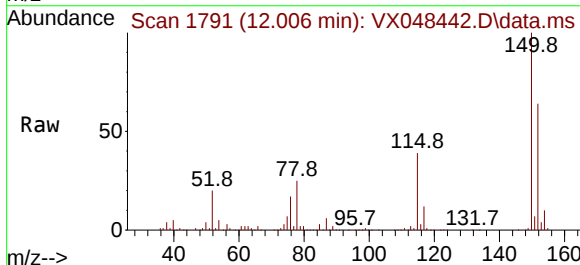
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

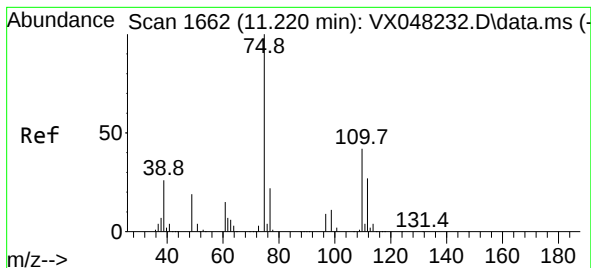
Tgt Ion:117 Resp: 262049
Ion Ratio Lower Upper
117 100
82 55.6 46.5 69.7
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048442.D
Acq: 31 Oct 2025 18:35

Tgt Ion:152 Resp: 138313
Ion Ratio Lower Upper
152 100
115 61.7 43.1 129.4
150 157.1 0.0 353.0





#76

1,2,3-Trichloropropane

Concen: 34.293 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX048442.D

Acq: 31 Oct 2025 18:35

Instrument :

MSVOA_X

ClientSampleId :

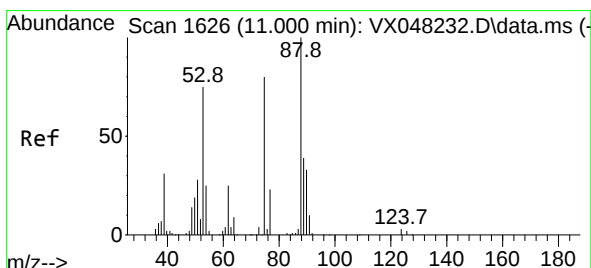
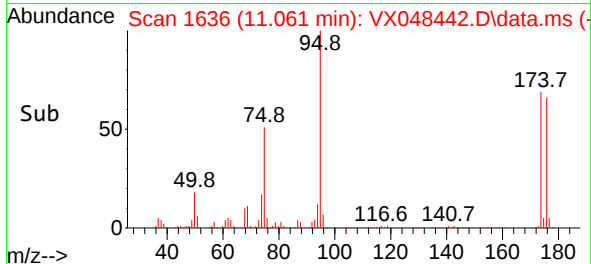
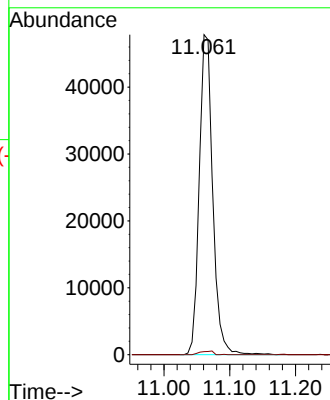
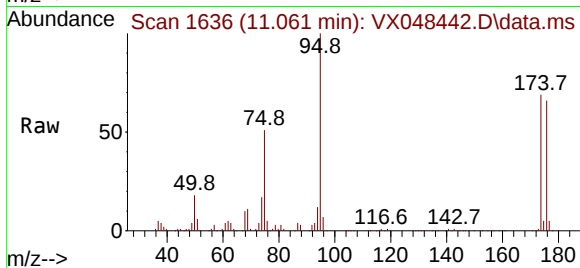
OUTFALL-001

Tgt Ion: 75 Resp: 68212

Ion Ratio Lower Upper

75 100

77 1.1 22.4 67.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 118.673 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX048442.D

Acq: 31 Oct 2025 18:35

Tgt Ion: 75 Resp: 68212

Ion Ratio Lower Upper

75 100

53 0.0 79.5 119.3#

89 0.0 36.8 55.2#

