

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
 Data File : VX048074.D
 Acq On : 09 Oct 2025 09:55
 Operator : JC/MD
 Sample : VX1009WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Quant Time: Oct 10 01:17:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

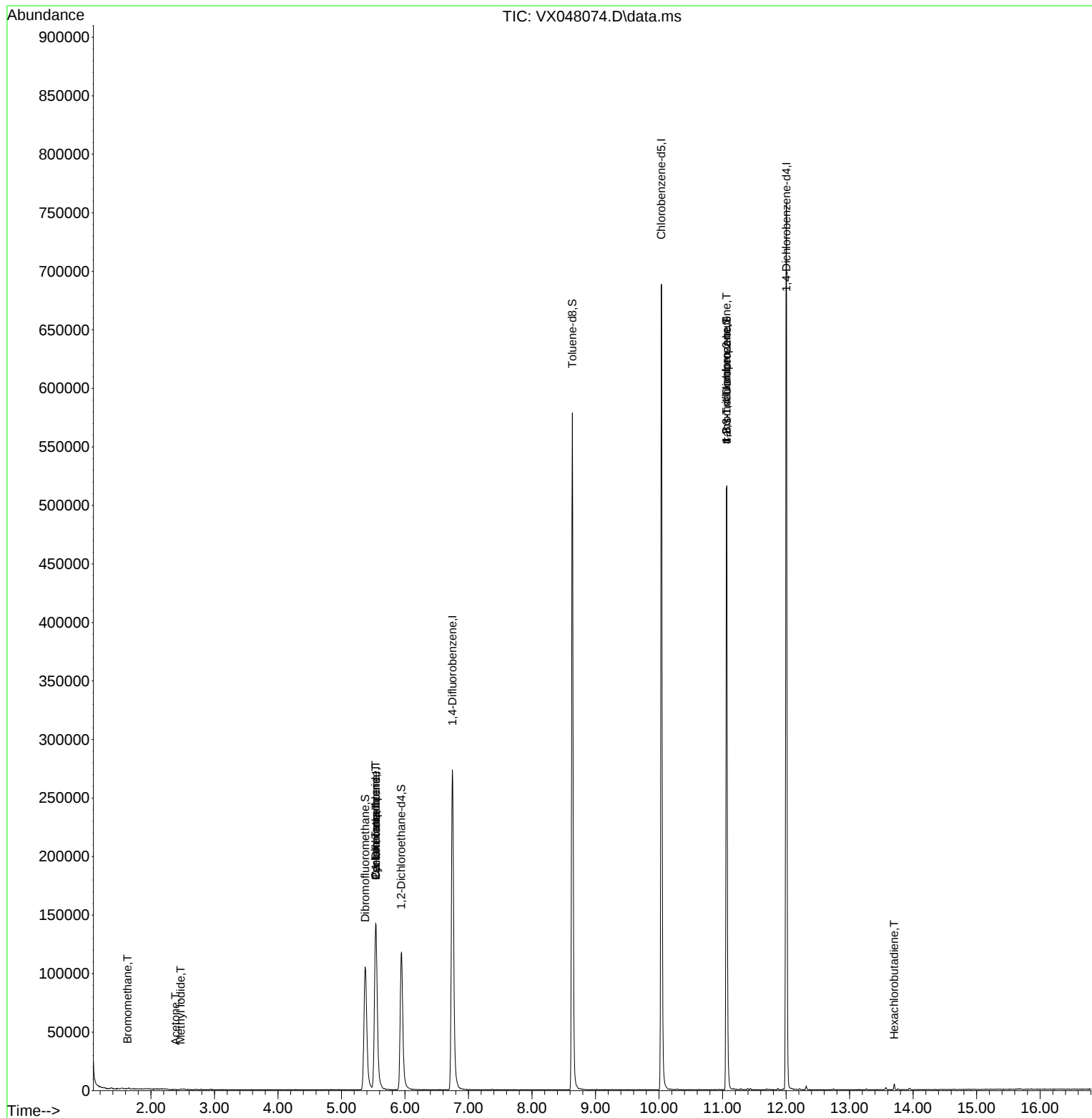
Internal Standards						
1) Pentafluorobenzene	5.544	168	142595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	298046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	313391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	160166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	128288	56.521	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.040%	
35) Dibromofluoromethane	5.373	113	103462	51.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.520%	
50) Toluene-d8	8.634	98	346814	50.143	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.280%	
62) 4-Bromofluorobenzene	11.061	95	152034	57.920	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.840%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	402	0.334	ug/l #	71
10) Methyl Iodide	2.465	142	1011	0.393	ug/l #	84
16) Acetone	2.386	43	280	0.284	ug/l #	45
31) Cyclohexane	5.544	56	3504	1.168	ug/l #	1
36) 1,1-Dichloropropene	5.537	75	12527	4.289	ug/l #	52
38) Carbon Tetrachloride	5.537	117	15537	4.896	ug/l #	18
76) 1,2,3-Trichloropropane	11.061	75	81041	24.991	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.061	75	81041	63.730	ug/l #	8
94) Hexachlorobutadiene	13.701	225	734	0.627	ug/l	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
Data File : VX048074.D
Acq On : 09 Oct 2025 09:55
Operator : JC/MD
Sample : VX1009WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

Quant Time: Oct 10 01:17:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

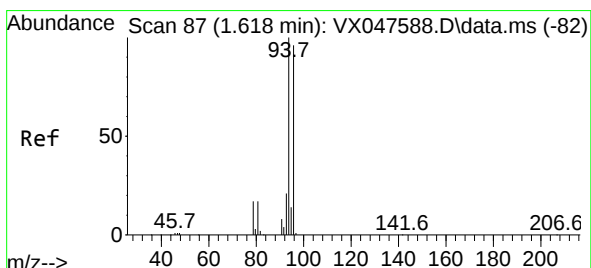
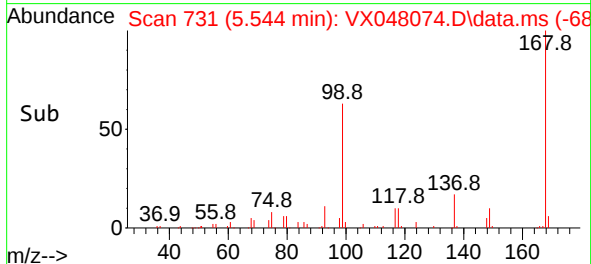
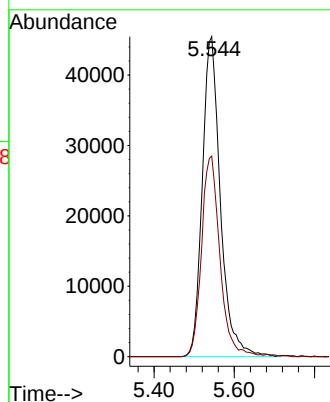
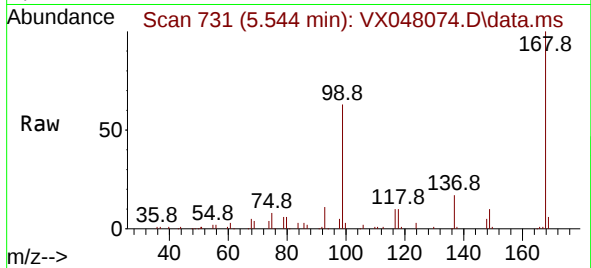




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

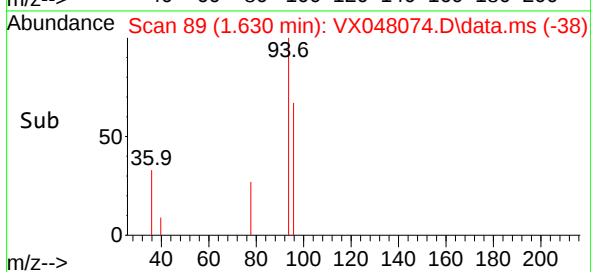
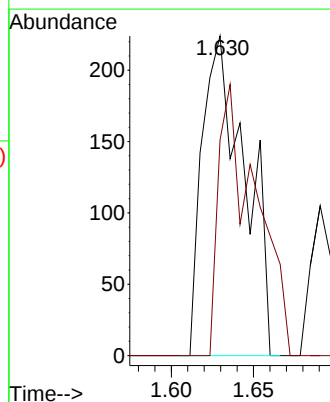
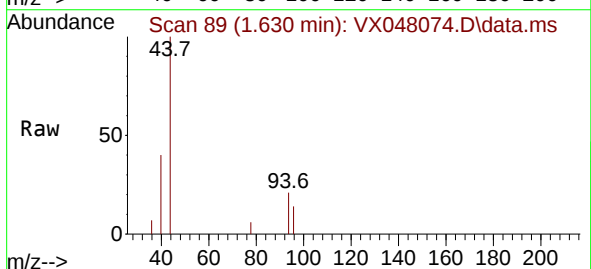
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

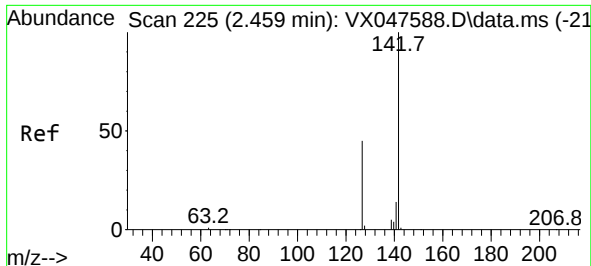
Tgt Ion:168 Resp: 142595
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2



#5
Bromomethane
Concen: 0.334 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

Tgt Ion: 94 Resp: 402
Ion Ratio Lower Upper
94 100
96 67.4 76.6 115.0#

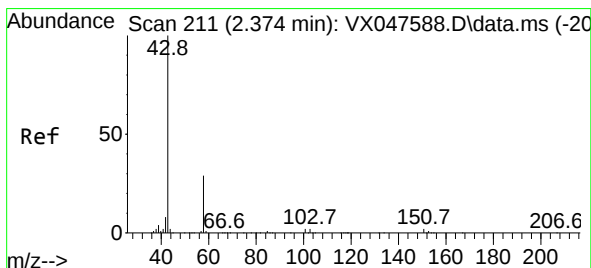
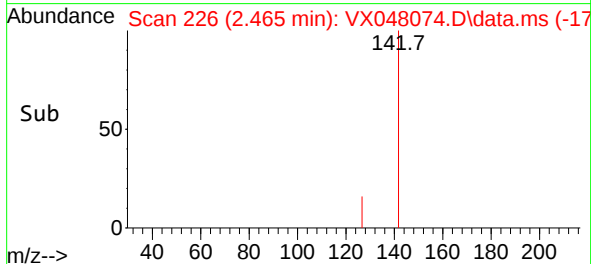
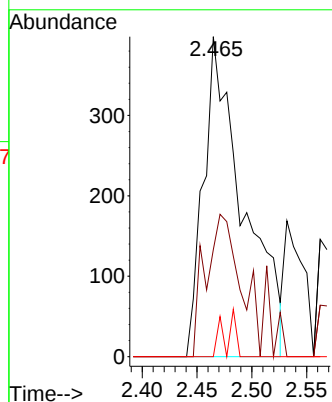
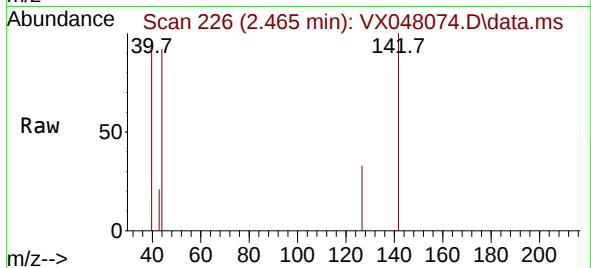




#10
Methyl Iodide
Concen: 0.393 ug/l
RT: 2.465 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

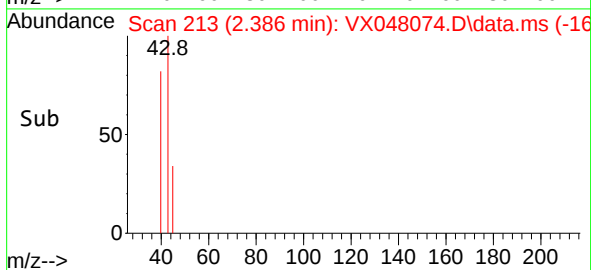
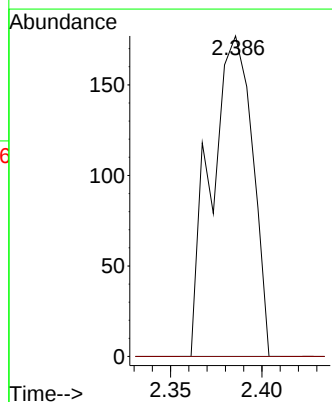
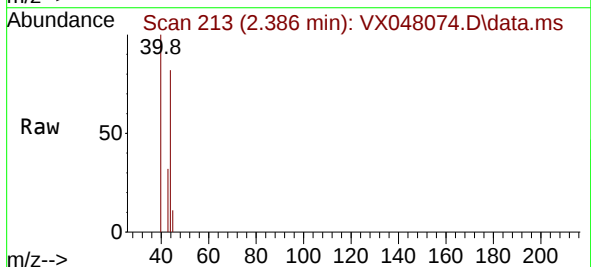
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

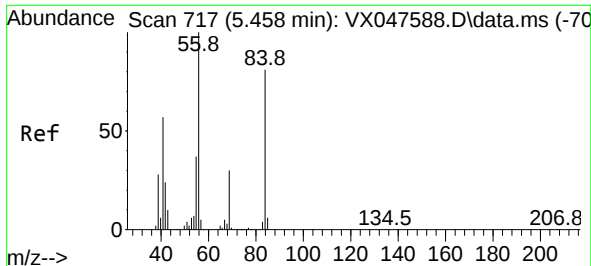
Tgt Ion:142 Resp: 1011
Ion Ratio Lower Upper
142 100
127 38.8 37.2 55.8
141 1.8 11.4 17.0#



#16
Acetone
Concen: 0.284 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

Tgt Ion: 43 Resp: 280
Ion Ratio Lower Upper
43 100
58 0.0 23.4 35.0#

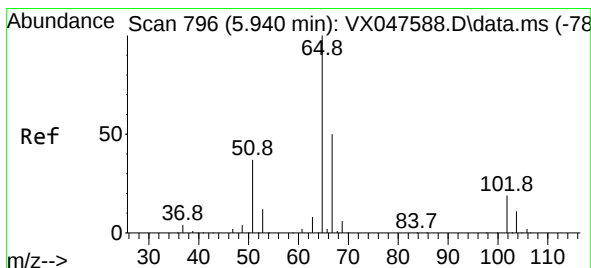
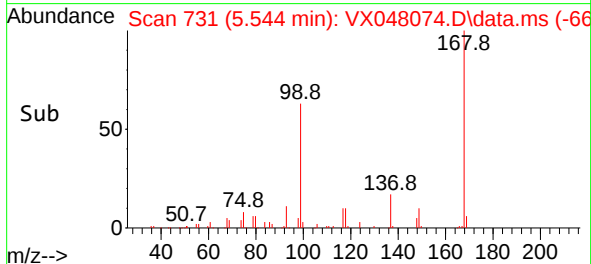
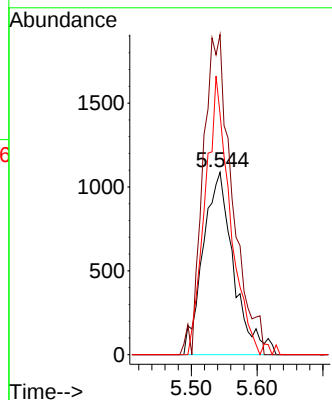
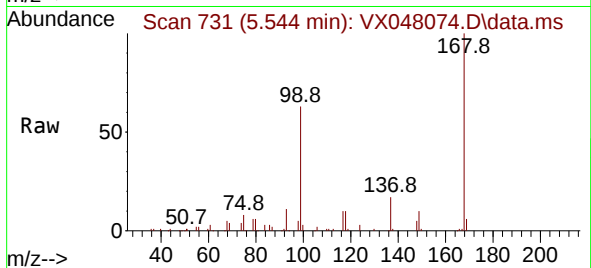




#31
Cyclohexane
Concen: 1.168 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

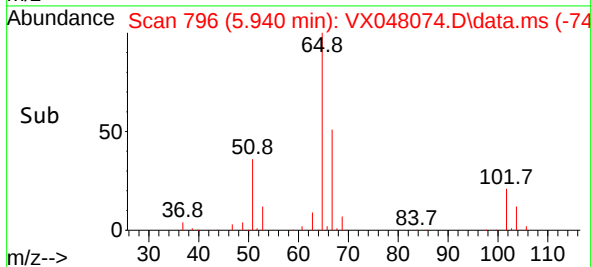
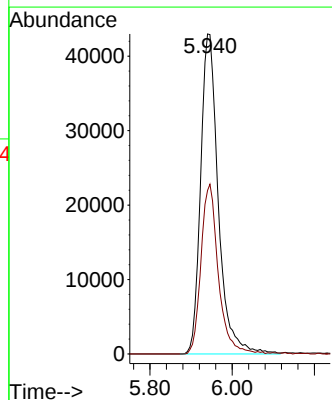
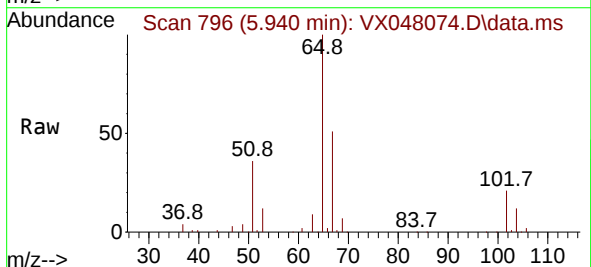
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

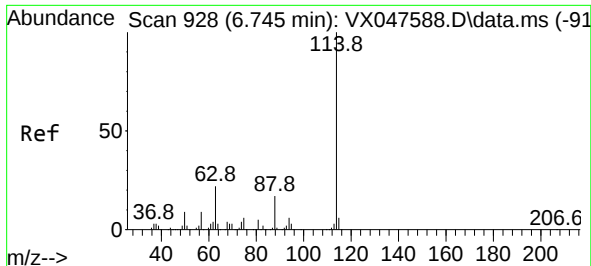
Tgt Ion: 56 Resp: 3504
Ion Ratio Lower Upper
56 100
69 175.4 23.8 35.8#
84 132.0 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 56.521 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

Tgt Ion: 65 Resp: 128288
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0

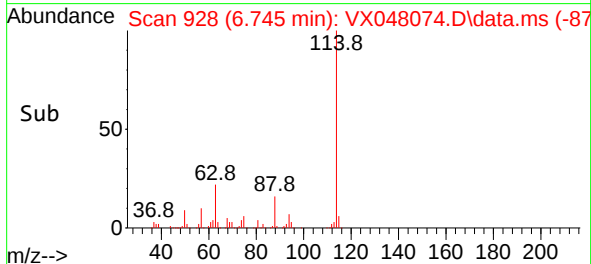
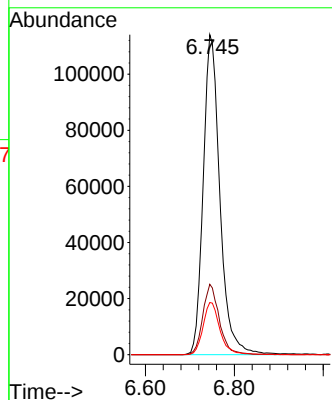
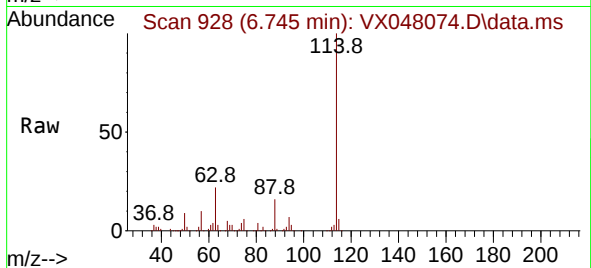




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

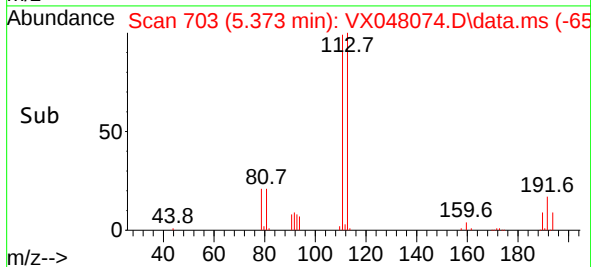
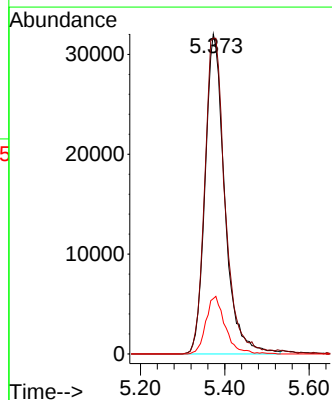
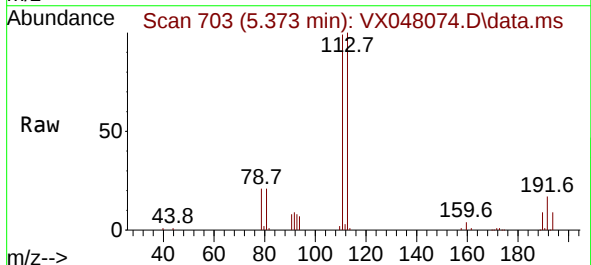
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

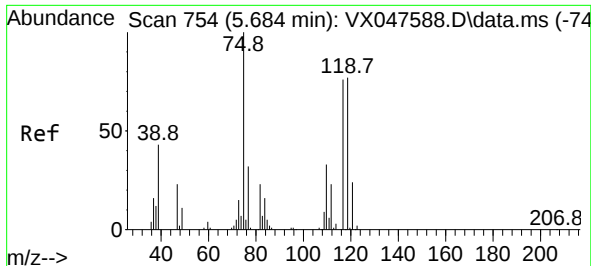
Tgt Ion:114 Resp: 298046
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.0
88 16.3 0.0 34.2



#35
Dibromofluoromethane
Concen: 51.761 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

Tgt Ion:113 Resp: 103462
Ion Ratio Lower Upper
113 100
111 103.0 80.9 121.3
192 17.8 14.2 21.4

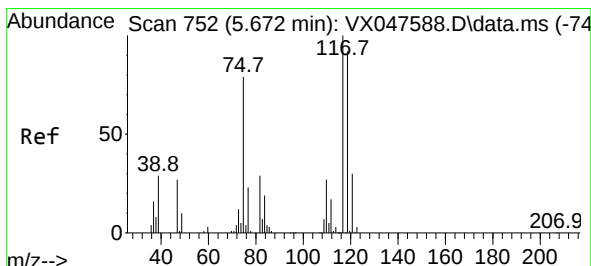
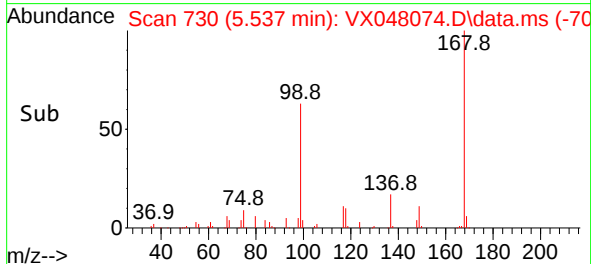
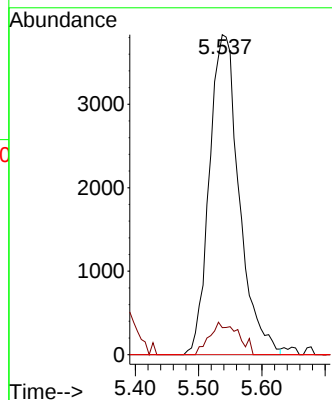
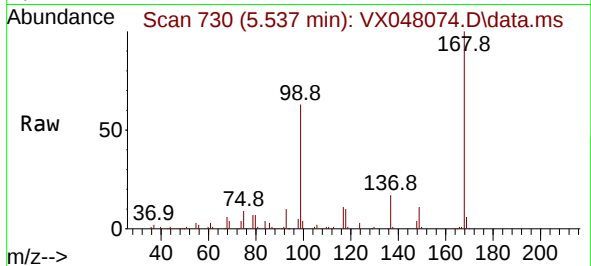




#36
1,1-Dichloropropene
Concen: 4.289 ug/l
RT: 5.537 min Scan# 710
Delta R.T. -0.147 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

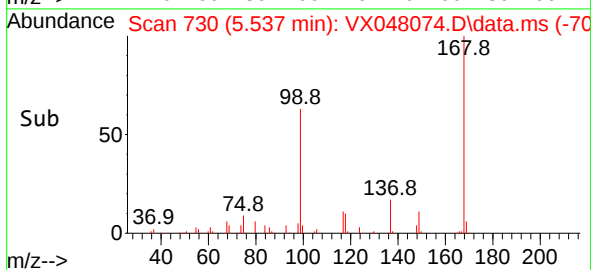
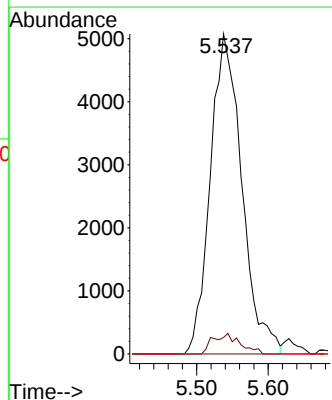
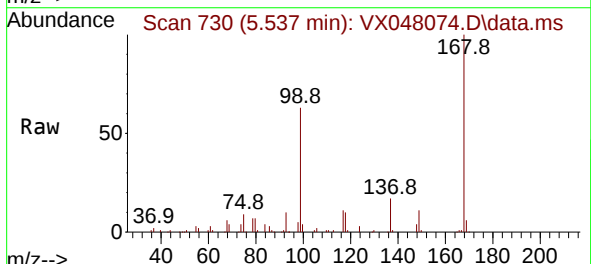
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

Tgt Ion: 75 Resp: 12527
Ion Ratio Lower Upper
75 100
110 9.7 16.7 50.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.896 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

Tgt Ion: 117 Resp: 15537
Ion Ratio Lower Upper
117 100
119 5.1 73.4 110.2#
121 0.0 23.8 35.6#

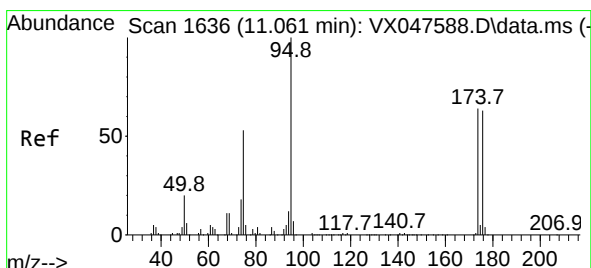
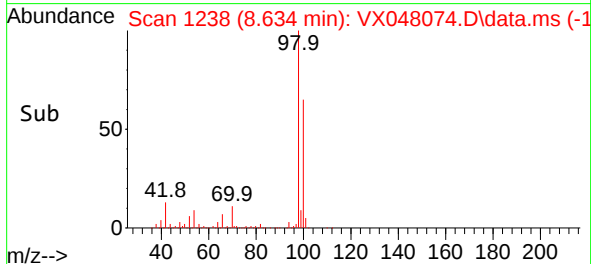
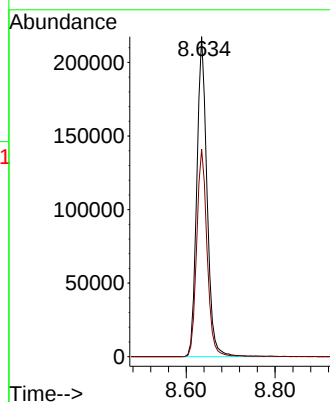
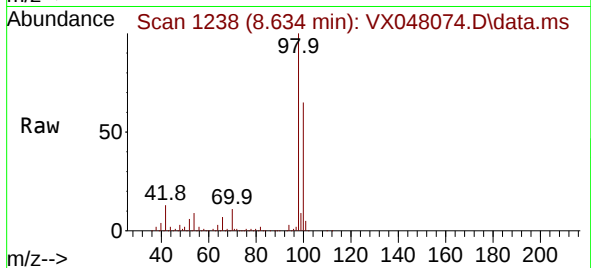




#50
Toluene-d8
Concen: 50.143 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

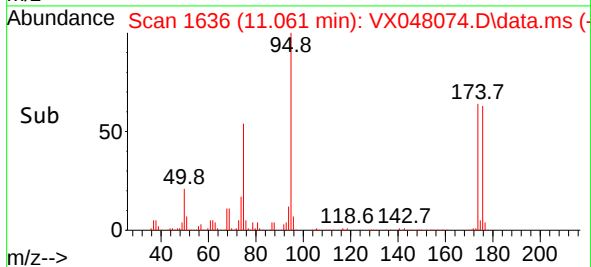
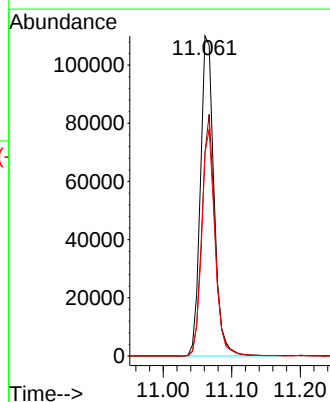
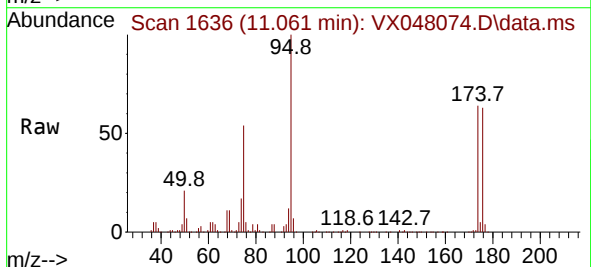
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

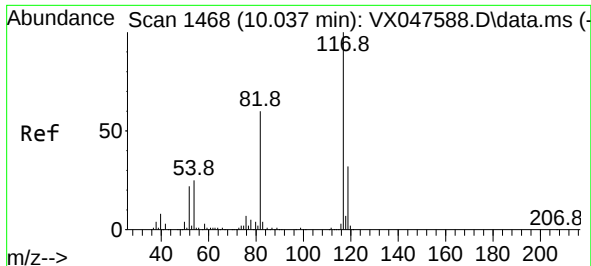
Tgt Ion: 98 Resp: 346814
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 57.920 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

Tgt Ion: 95 Resp: 152034
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.6
176 69.4 0.0 138.4

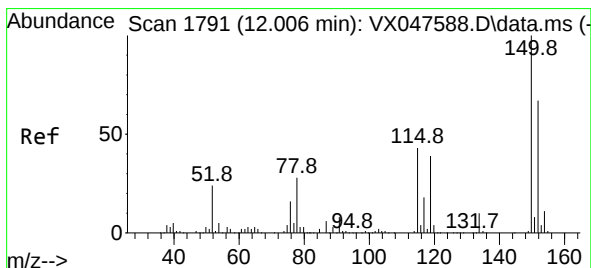
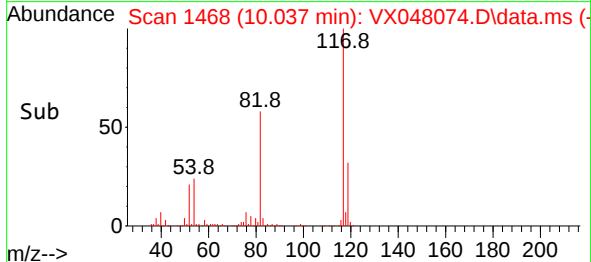
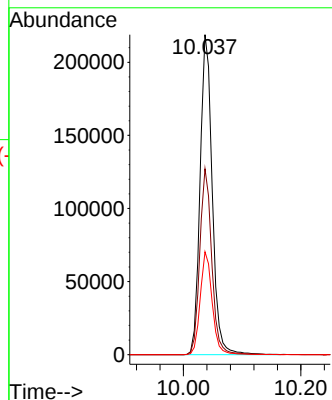
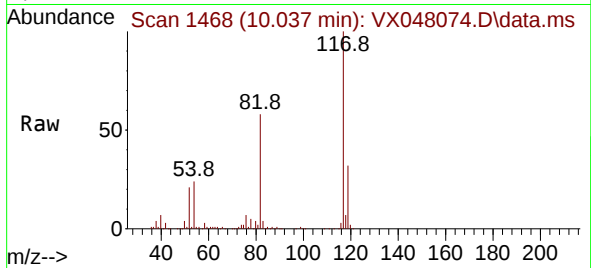




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

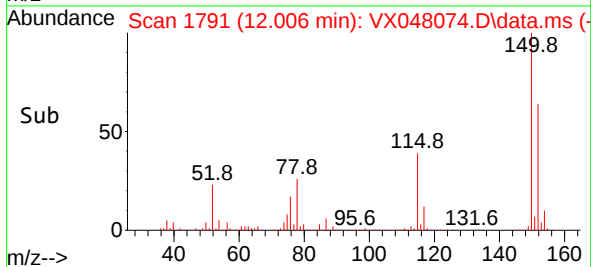
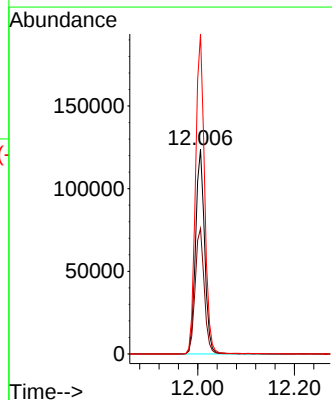
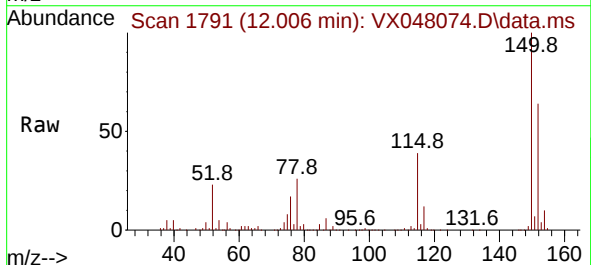
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

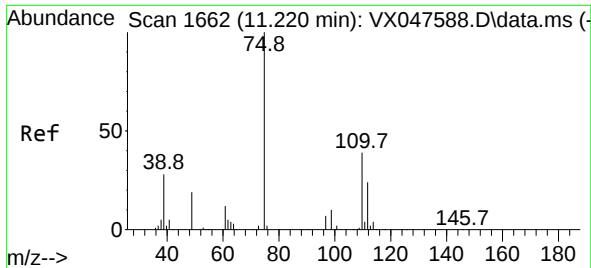
Tgt Ion:117 Resp: 313391
Ion Ratio Lower Upper
117 100
82 58.1 47.8 71.6
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

Tgt Ion:152 Resp: 160166
Ion Ratio Lower Upper
152 100
115 61.7 44.9 134.5
150 156.0 0.0 352.0

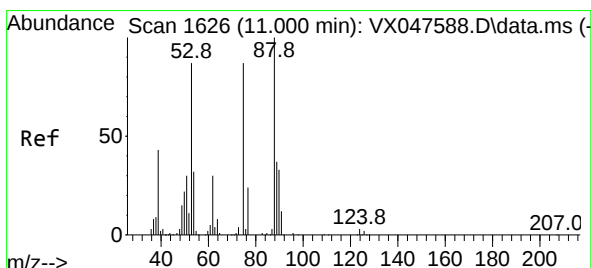
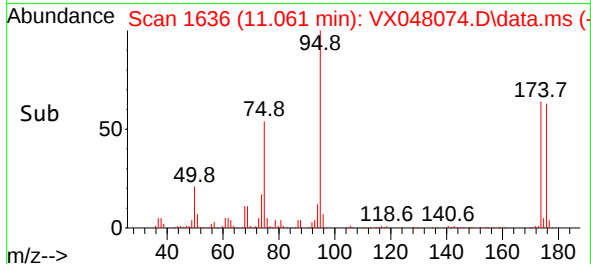
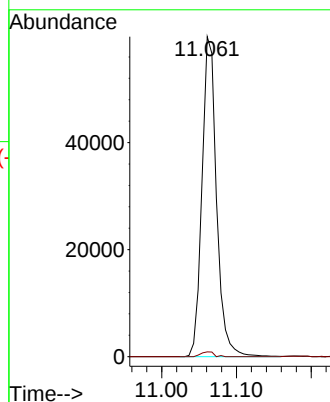
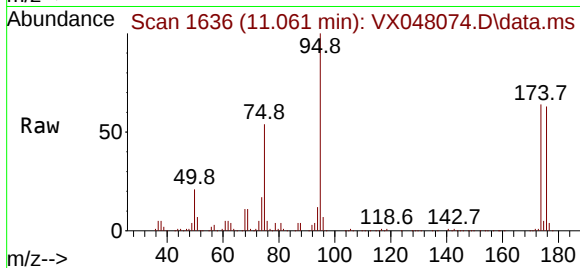




#76
1,2,3-Trichloropropane
Concen: 24.991 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

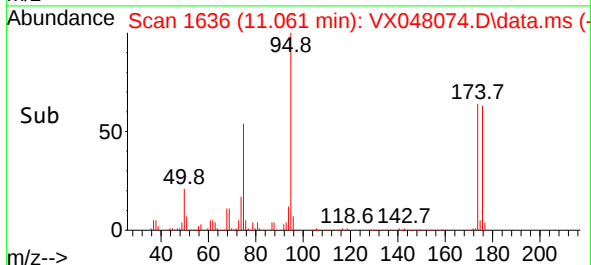
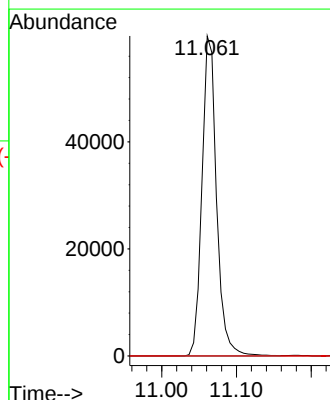
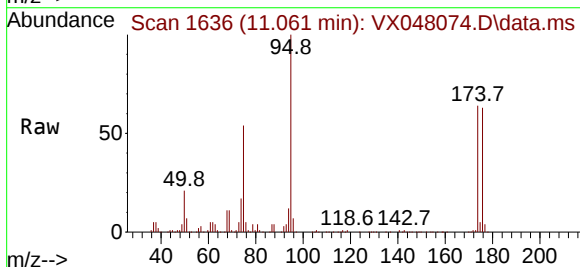
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

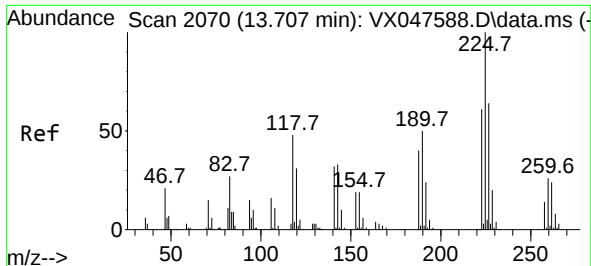
Tgt Ion: 75 Resp: 81041
Ion Ratio Lower Upper
75 100
77 1.3 18.8 56.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.730 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048074.D
Acq: 09 Oct 2025 09:55

Tgt Ion: 75 Resp: 81041
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#





#94
 Hexachlorobutadiene
 Concen: 0.627 ug/l
 RT: 13.701 min Scan# 2070
 Delta R.T. -0.006 min
 Lab File: VX048074.D
 Acq: 09 Oct 2025 09:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Tgt Ion:225 Resp: 734
 Ion Ratio Lower Upper
 225 100
 223 65.7 31.7 95.1
 227 59.0 32.0 96.0

