

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045561.D
 Acq On : 03 Apr 2025 11:21
 Operator : JC/MD
 Sample : VX0403WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBL01

Quant Time: Apr 04 01:18:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

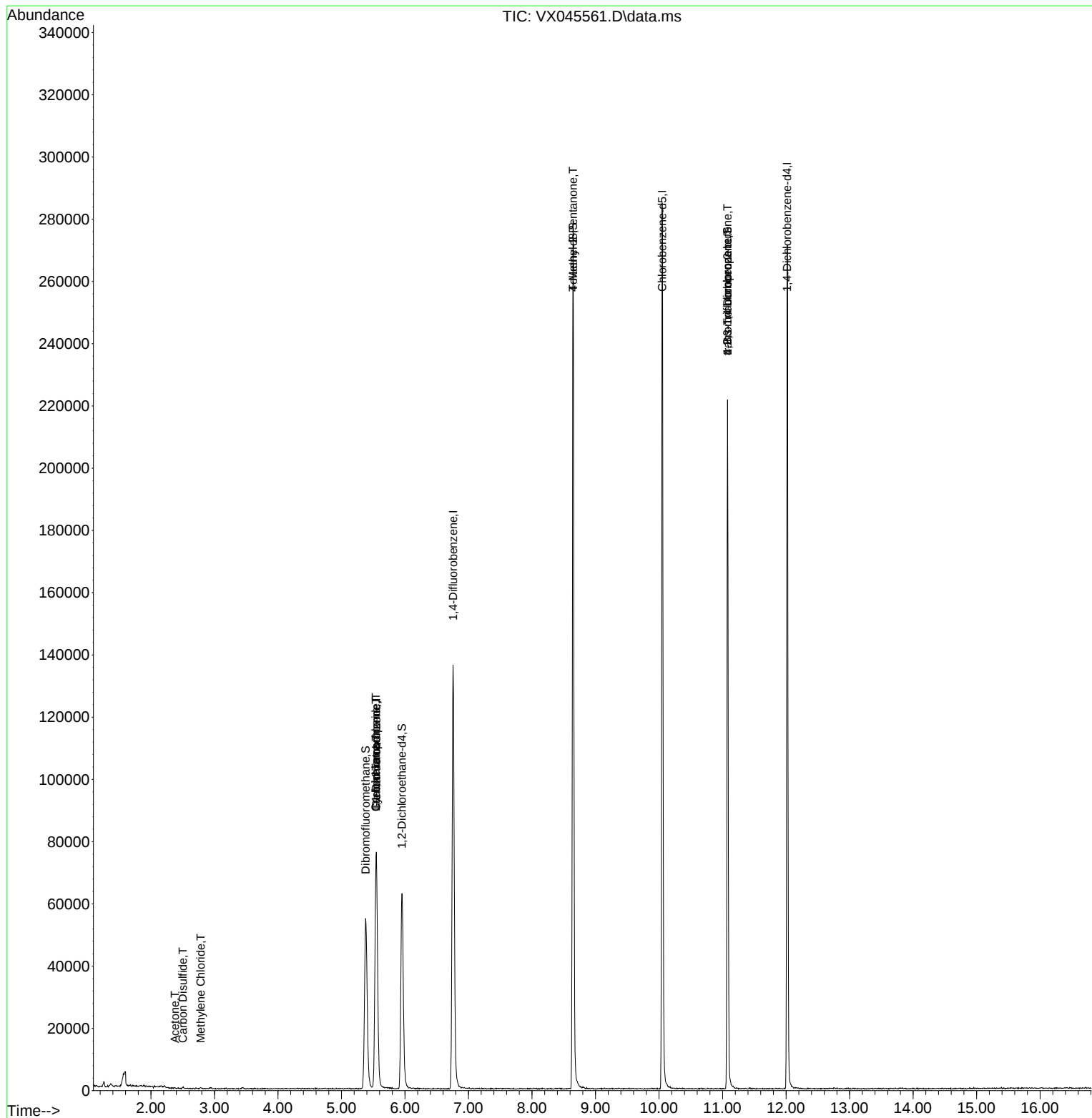
Internal Standards						
1) Pentafluorobenzene	5.550	168	66309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64511	53.200	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125		Recovery	= 106.400%	
35) Dibromofluoromethane	5.379	113	47062	52.558	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124		Recovery	= 105.120%	
50) Toluene-d8	8.647	98	159136	50.917	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113		Recovery	= 101.840%	
62) 4-Bromofluorobenzene	11.079	95	58224	51.144	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121		Recovery	= 102.280%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	143	0.287	ug/l #	47
17) Carbon Disulfide	2.501	76	452	0.230	ug/l #	76
20) Methylene Chloride	2.782	84	194	0.208	ug/l #	78
31) Cyclohexane	5.544	56	2012	1.353	ug/l #	30
36) 1,1-Dichloropropene	5.544	75	6509	5.384	ug/l #	51
38) Carbon Tetrachloride	5.544	117	7514	5.751	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	948	0.619	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33739	27.592	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	33739	93.643	ug/l #	1

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

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

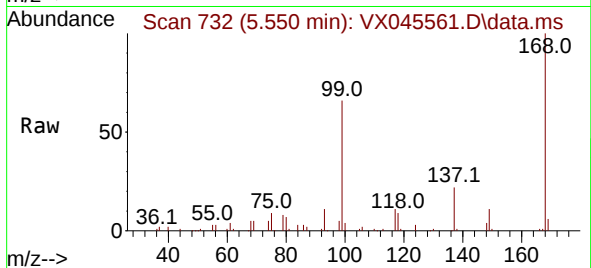
Quant Time: Apr 04 01:18:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



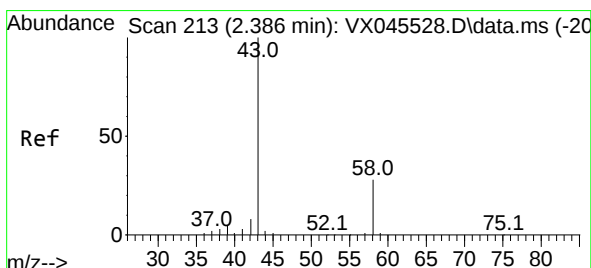
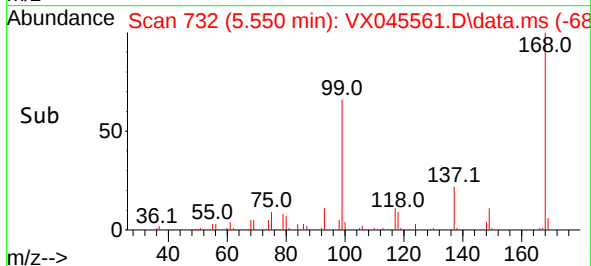
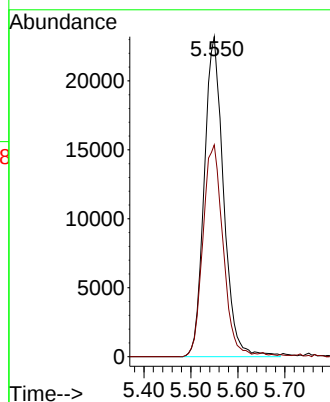


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

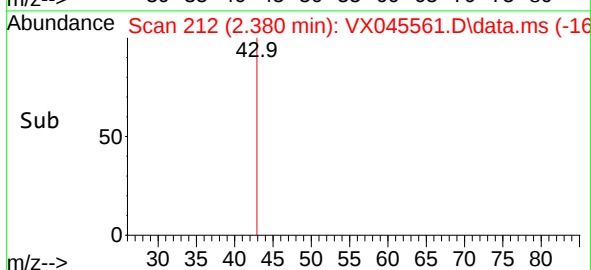
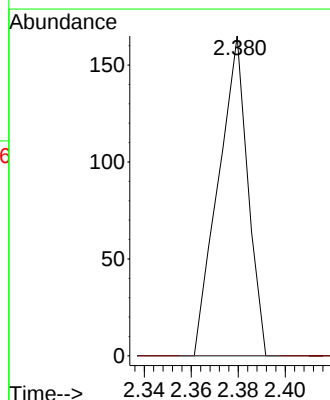
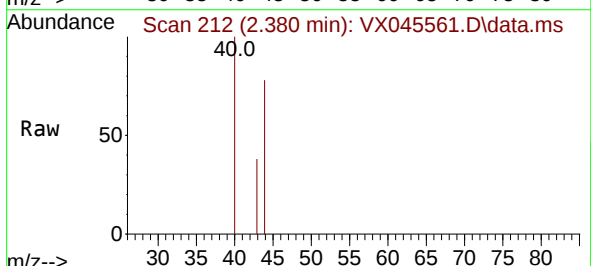


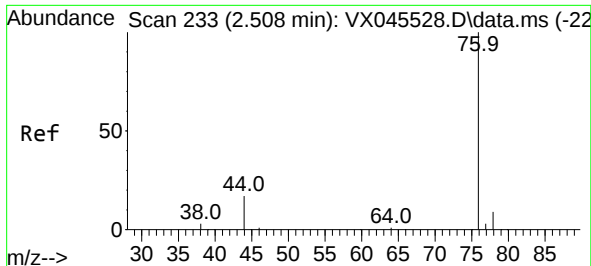
Tgt Ion:168 Resp: 66309
Ion Ratio Lower Upper
168 100
99 66.2 52.3 78.5



#16
Acetone
Concen: 0.287 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

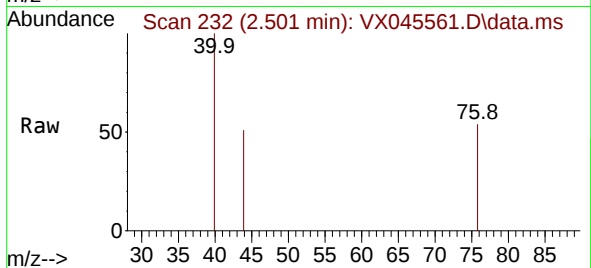
Tgt Ion: 43 Resp: 143
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



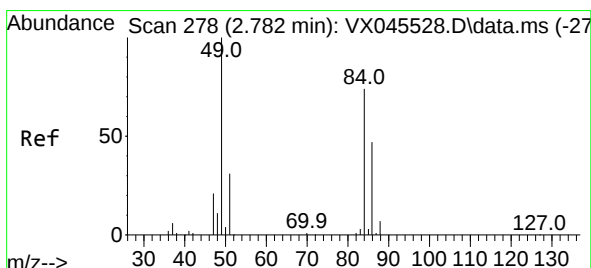
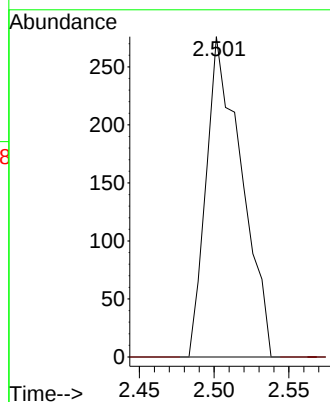
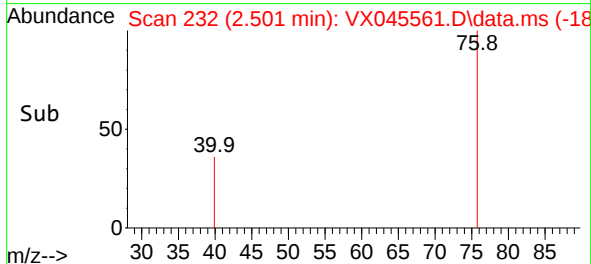


#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

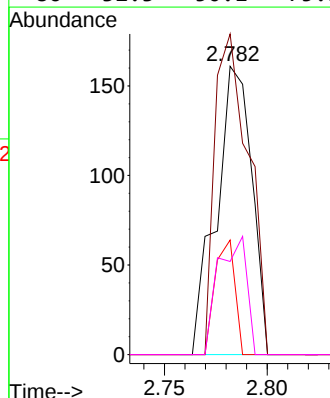
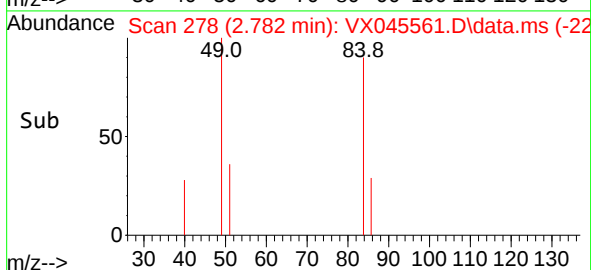
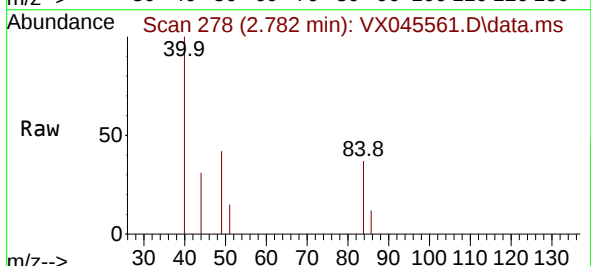


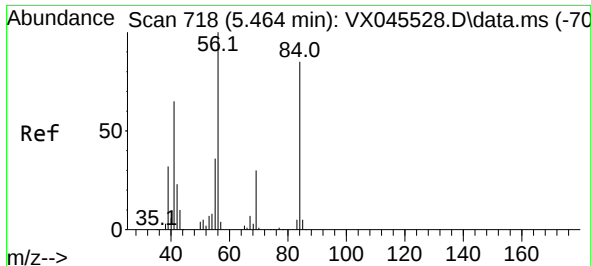
Tgt Ion: 76 Resp: 452
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#20
Methylene Chloride
Concen: 0.208 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

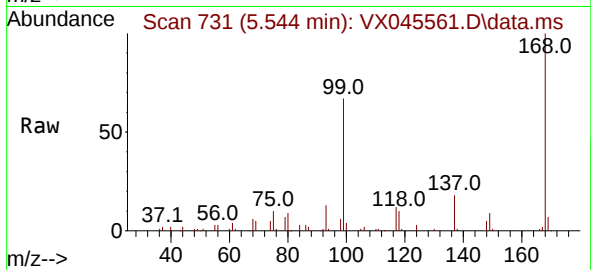
Tgt Ion: 84 Resp: 194
Ion Ratio Lower Upper
84 100
49 111.2 107.5 161.3
51 39.8 33.0 49.6
86 32.3 50.1 75.1#



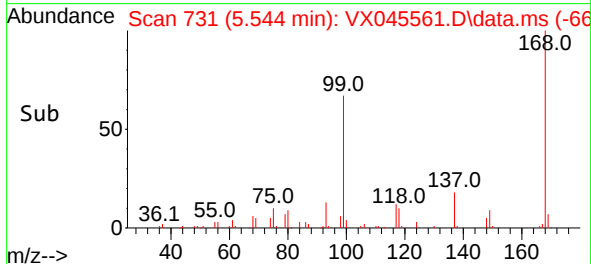
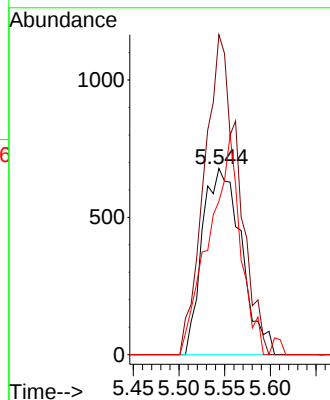


#31
Cyclohexane
Concen: 1.353 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

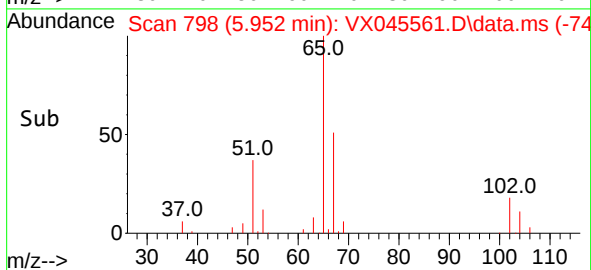
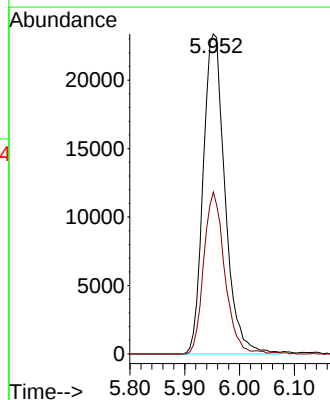
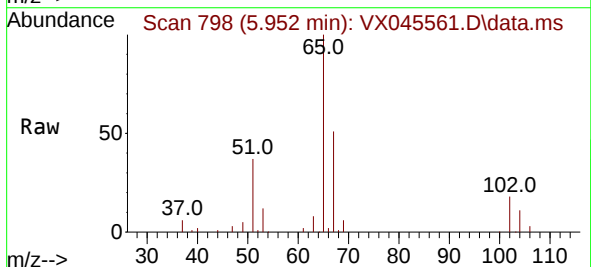


Tgt Ion: 56 Resp: 2012
Ion Ratio Lower Upper
56 100
69 171.8 23.6 35.4#
84 82.3 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 53.200 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

Tgt Ion: 65 Resp: 64511
Ion Ratio Lower Upper
65 100
67 48.3 0.0 99.0

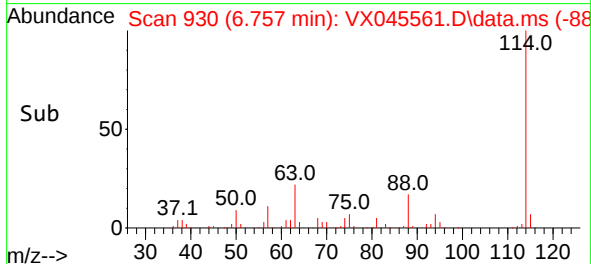
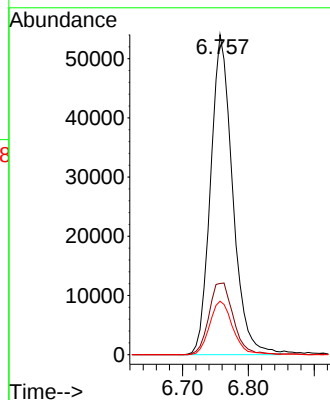
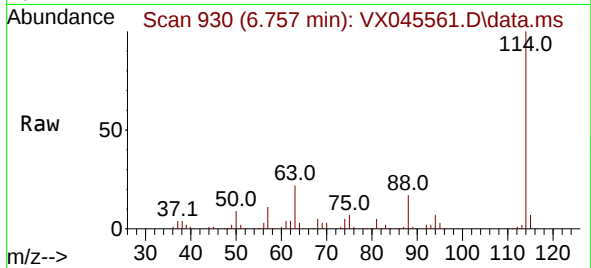




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

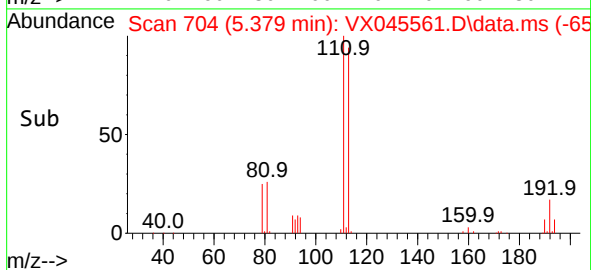
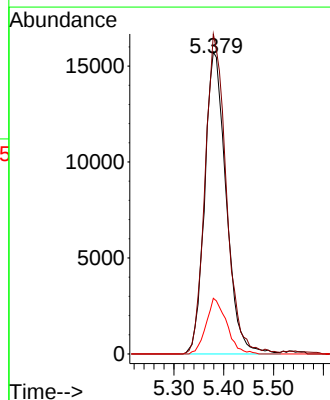
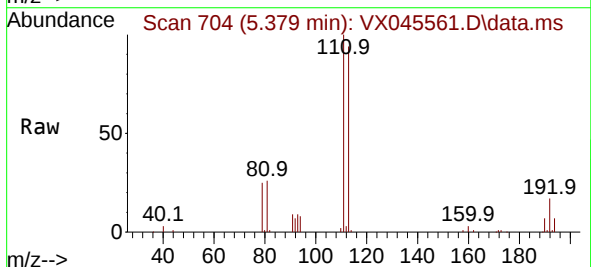
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

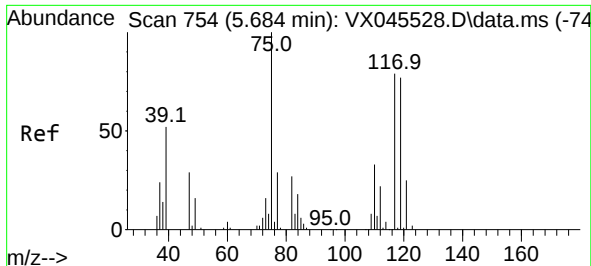
Tgt Ion:114 Resp: 126206
Ion Ratio Lower Upper
114 100
63 22.3 0.0 46.8
88 16.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.558 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

Tgt Ion:113 Resp: 47062
Ion Ratio Lower Upper
113 100
111 105.0 81.8 122.6
192 17.6 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.384 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX045561.D

Acq: 03 Apr 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBL01

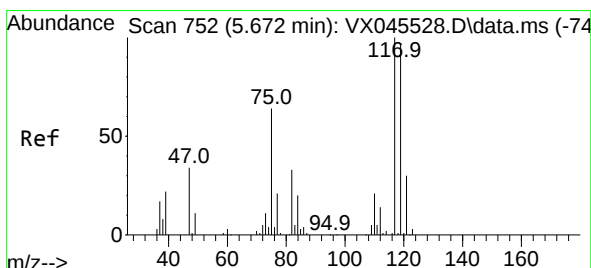
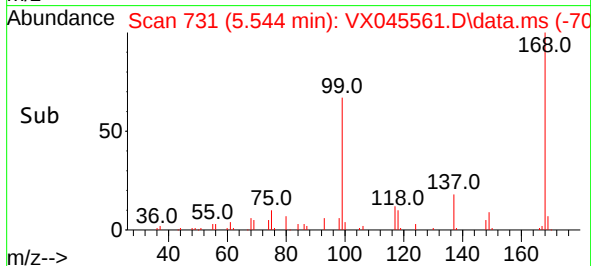
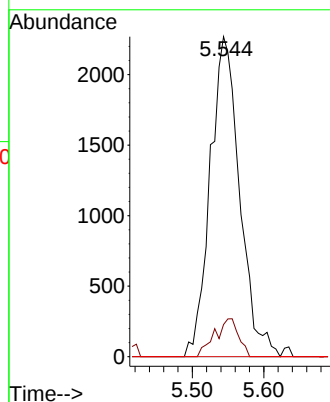
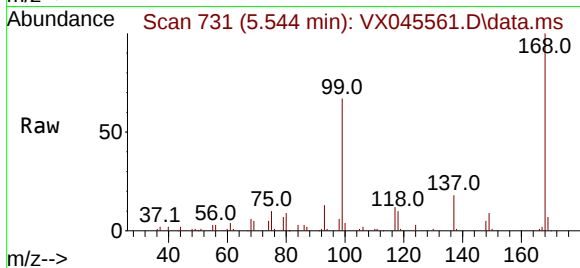
Tgt Ion: 75 Resp: 6509

Ion Ratio Lower Upper

75 100

110 9.6 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.751 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX045561.D

Acq: 03 Apr 2025 11:21

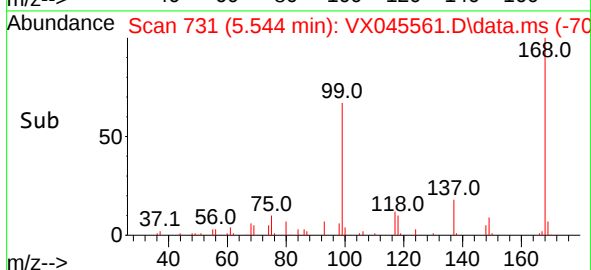
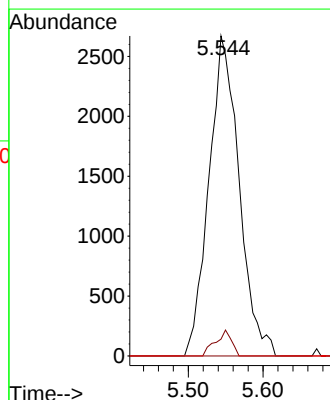
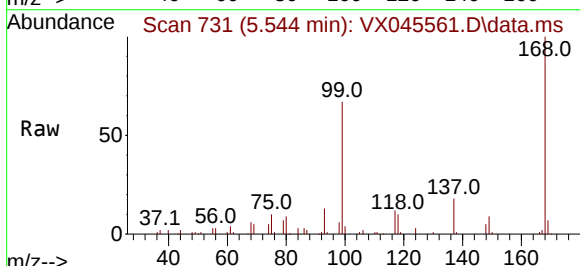
Tgt Ion: 117 Resp: 7514

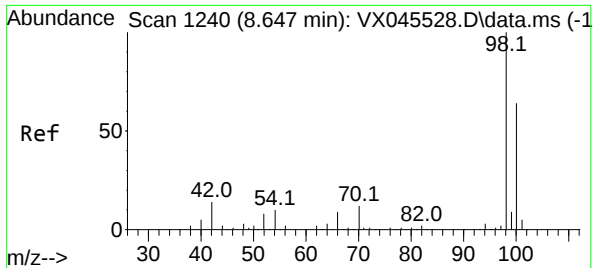
Ion Ratio Lower Upper

117 100

119 5.3 76.9 115.3#

121 0.0 24.2 36.2#

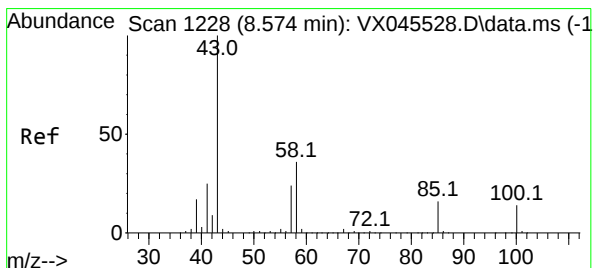
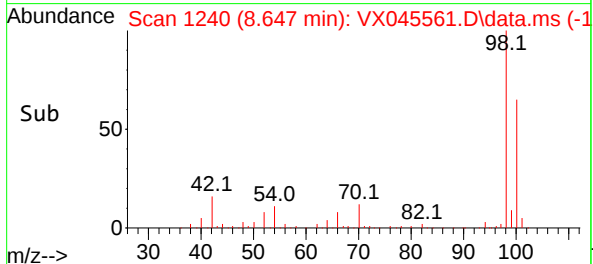
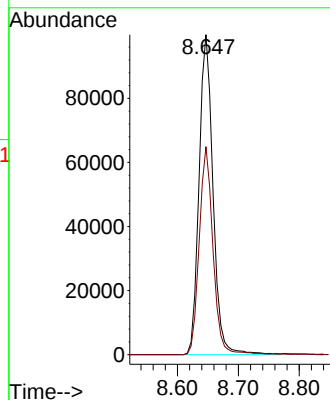
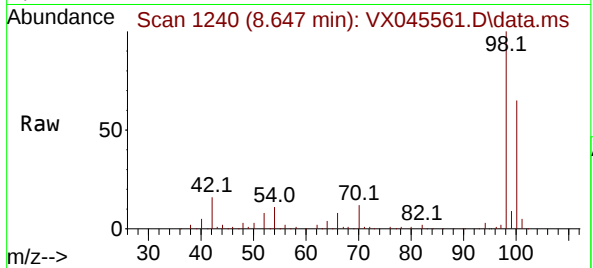




#50
Toluene-d8
Concen: 50.917 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

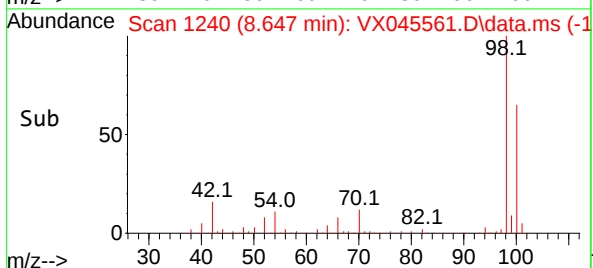
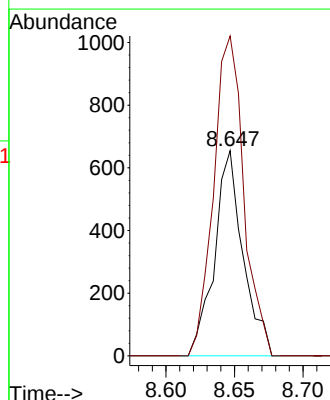
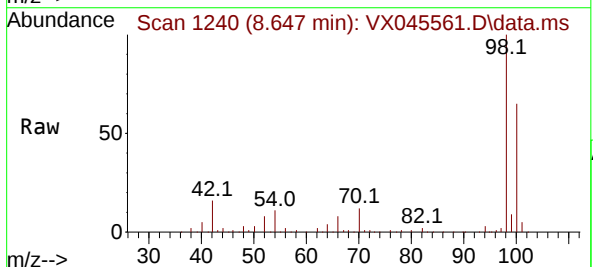
Instrument :
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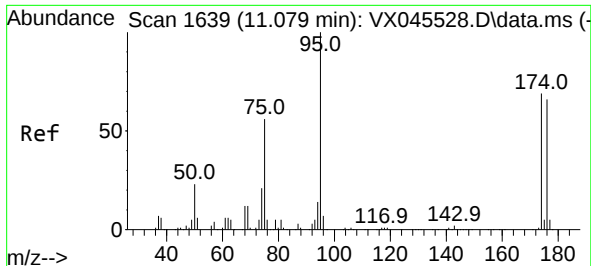
Tgt Ion: 98 Resp: 159136
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.619 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

Tgt Ion: 43 Resp: 948
Ion Ratio Lower Upper
43 100
58 165.2 28.5 42.7#

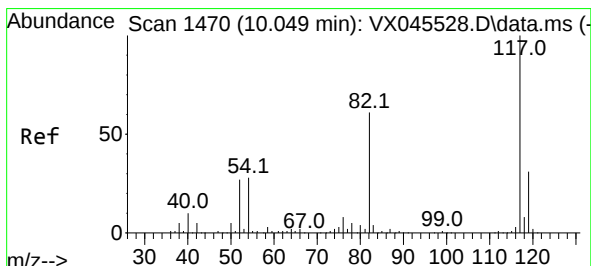
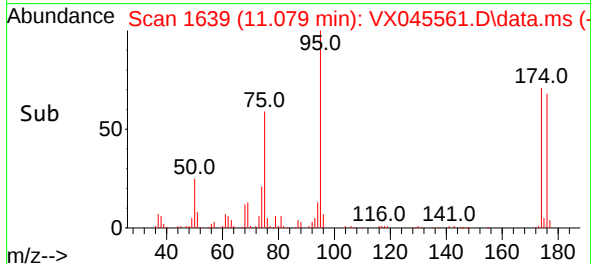
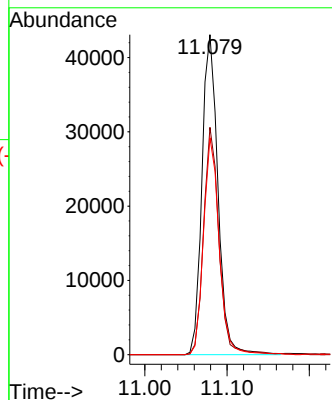
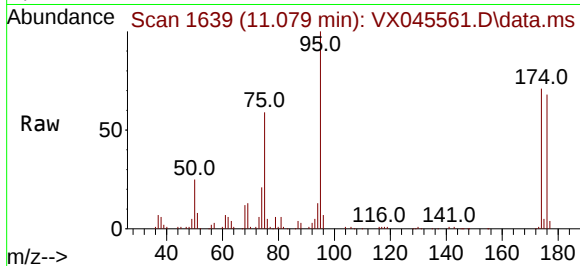




#62
4-Bromofluorobenzene
Concen: 51.144 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

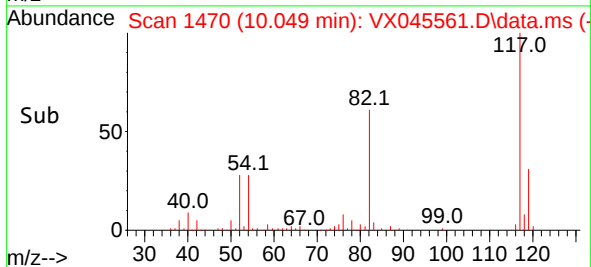
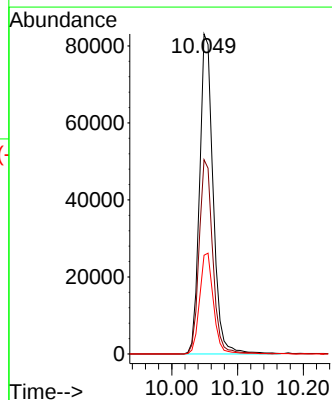
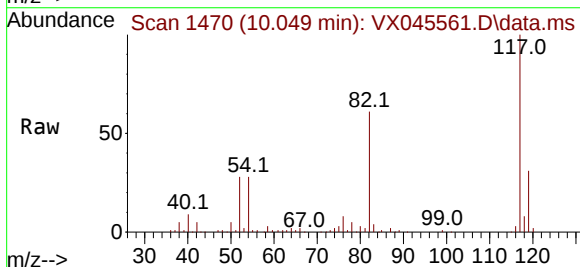
Instrument :
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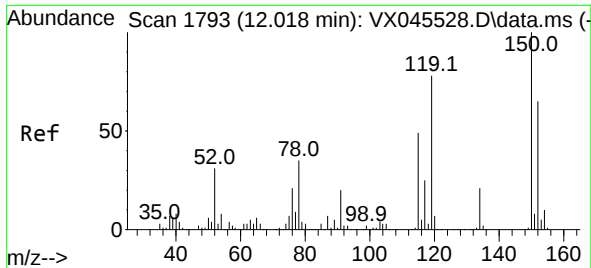
Tgt Ion: 95 Resp: 58224
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.8
176 66.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

Tgt Ion: 117 Resp: 118586
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 30.8 25.1 37.7

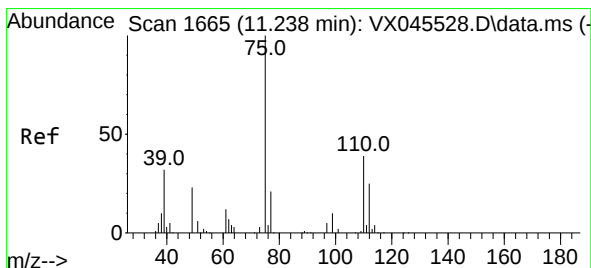
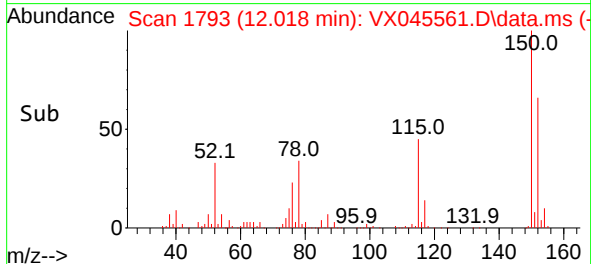
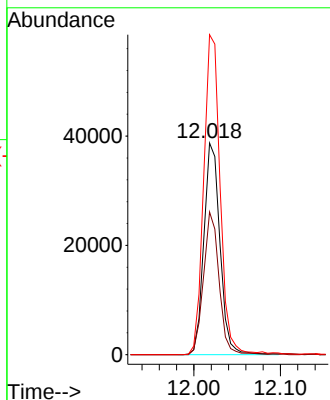
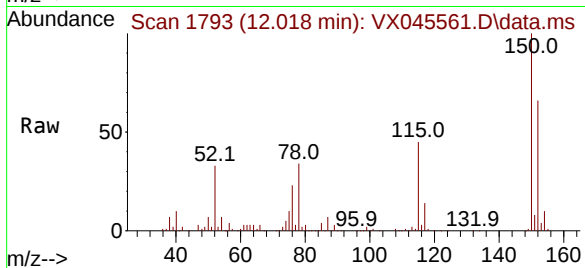




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

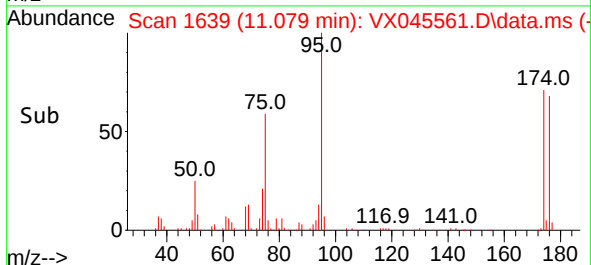
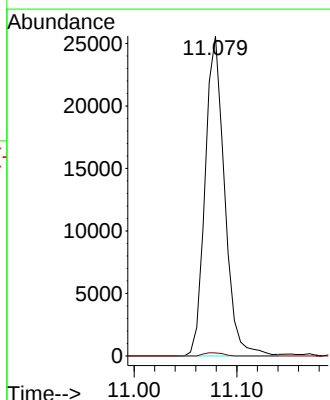
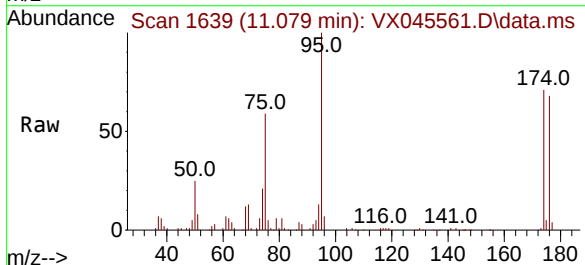
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

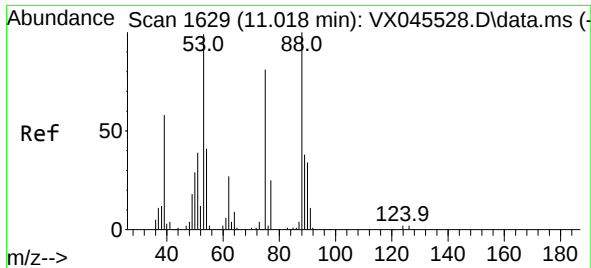
Tgt Ion:152 Resp: 50130
Ion Ratio Lower Upper
152 100
115 65.0 46.9 140.7
150 155.1 0.0 349.4



#76
1,2,3-Trichloropropane
Concen: 27.592 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045561.D
Acq: 03 Apr 2025 11:21

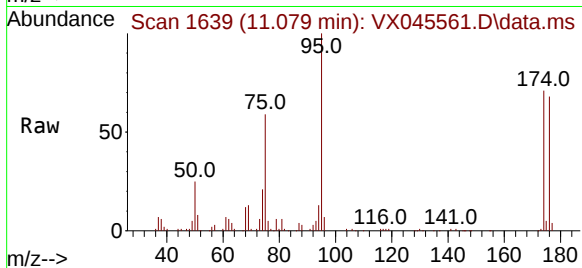
Tgt Ion: 75 Resp: 33739
Ion Ratio Lower Upper
75 100
77 1.0 20.0 59.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.643 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045561.D
 Acq: 03 Apr 2025 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBL01



Tgt Ion: 75 Resp: 33739
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.8 152.6#
 89 0.0 37.2 55.8#

