

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045459.D
 Acq On : 26 Mar 2025 10:54
 Operator : JC/MD
 Sample : VX0326WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Quant Time: Mar 27 01:33:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

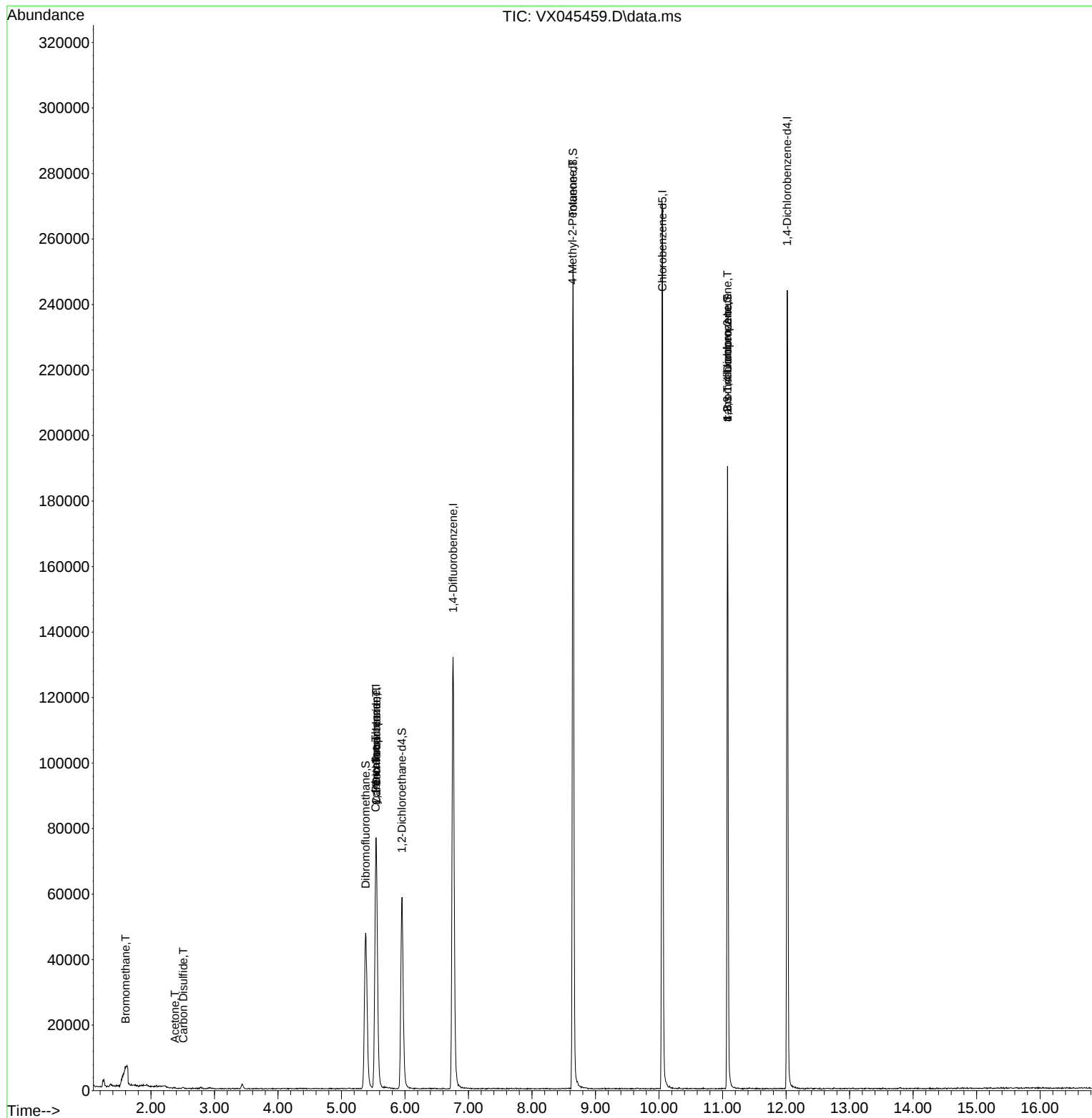
Internal Standards						
1) Pentafluorobenzene	5.544	168	65792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55710	53.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.460%	
35) Dibromofluoromethane	5.379	113	41376	48.126	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.260%	
50) Toluene-d8	8.647	98	144611	46.396	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.800%	
62) 4-Bromofluorobenzene	11.079	95	48698	47.150	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.300%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	173	0.438	ug/l #	63
16) Acetone	2.380	43	125	0.257	ug/l #	44
17) Carbon Disulfide	2.508	76	460	0.214	ug/l #	77
31) Cyclohexane	5.538	56	1921	1.349	ug/l #	30
36) 1,1-Dichloropropene	5.550	75	6657	5.646	ug/l #	50
38) Carbon Tetrachloride	5.550	117	7824	6.536	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	704	0.467	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	28522	26.091	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	28522	89.289	ug/l #	6

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

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

Quant Time: Mar 27 01:33:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
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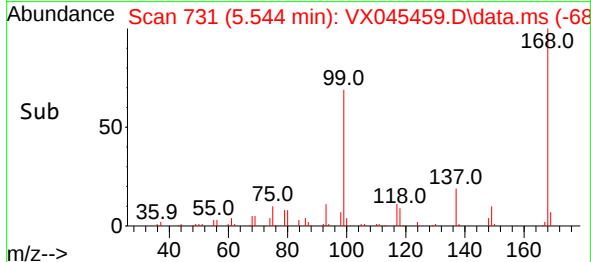
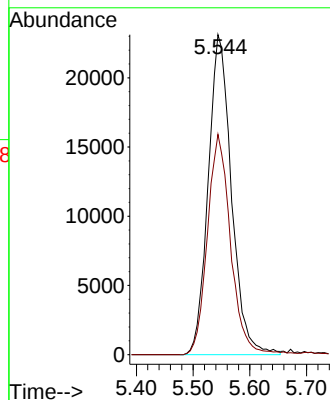
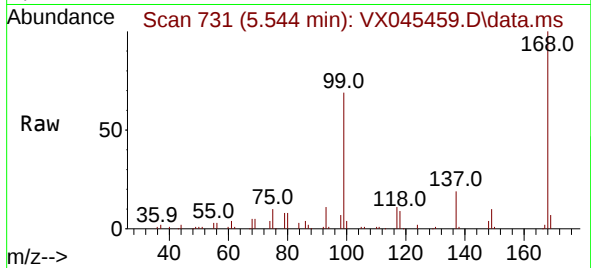




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

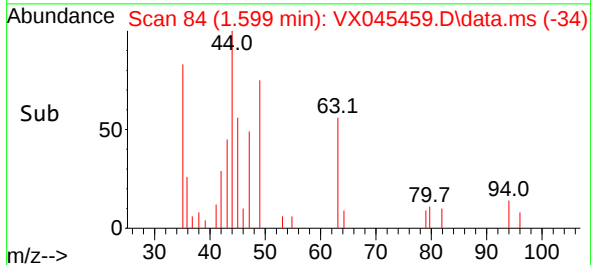
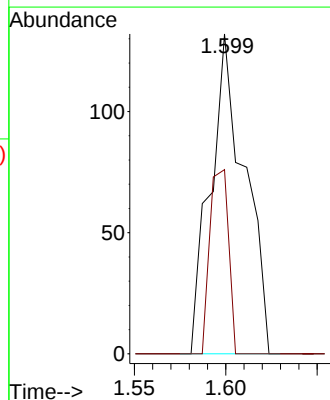
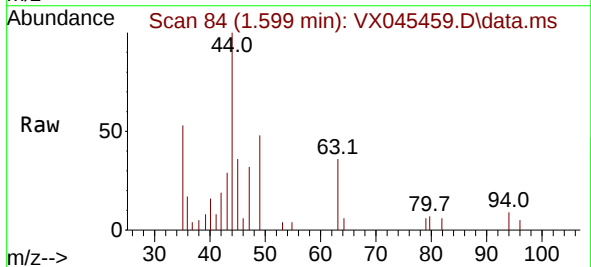
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

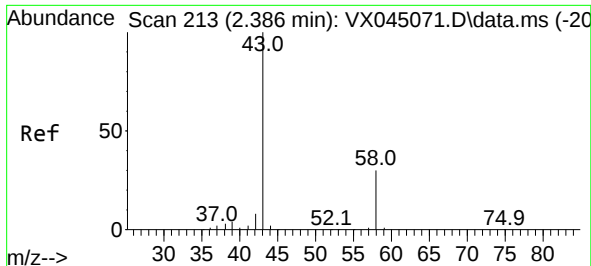
Tgt Ion:168 Resp: 65792
Ion Ratio Lower Upper
168 100
99 68.9 48.2 72.4



#5
Bromomethane
Concen: 0.438 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion: 94 Resp: 173
Ion Ratio Lower Upper
94 100
96 57.6 75.0 112.4#

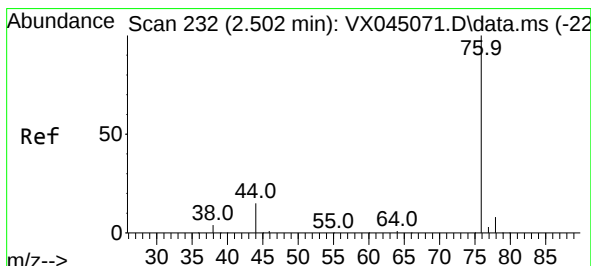
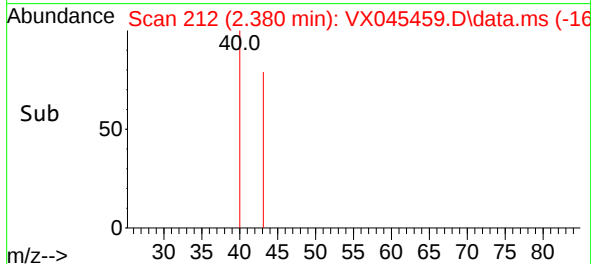
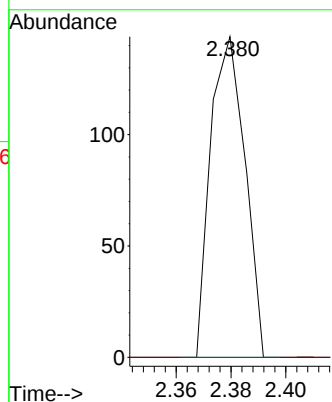
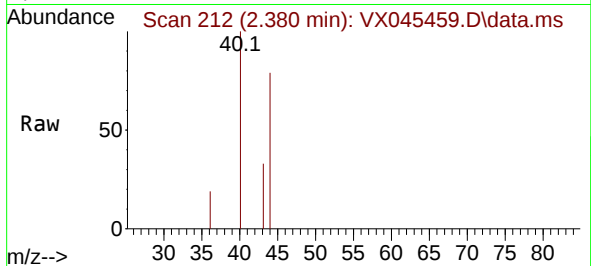




#16
Acetone
Concen: 0.257 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

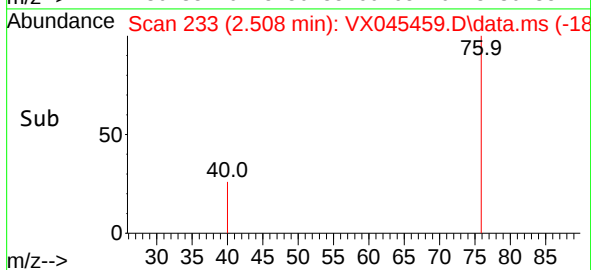
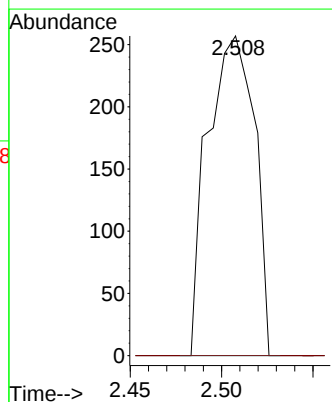
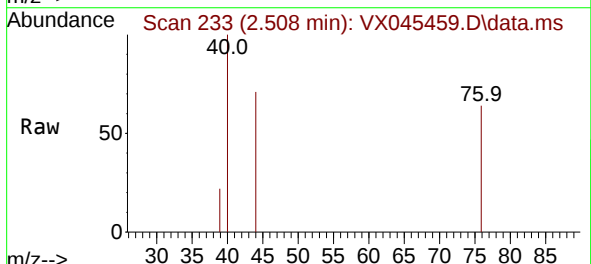
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

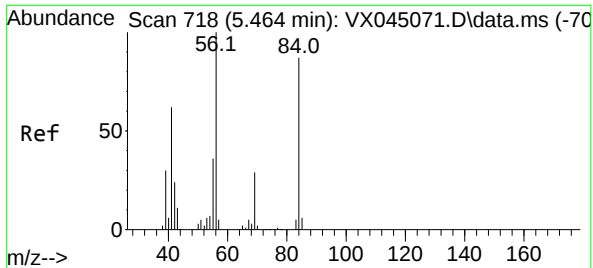
Tgt Ion: 43 Resp: 125
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.4#



#17
Carbon Disulfide
Concen: 0.214 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion: 76 Resp: 460
Ion Ratio Lower Upper
76 100
78 0.0 6.6 9.8#

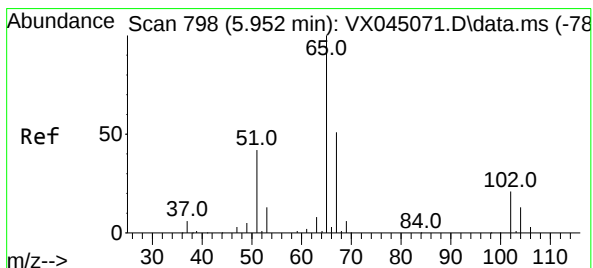
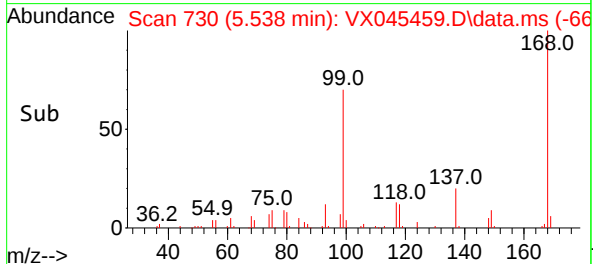
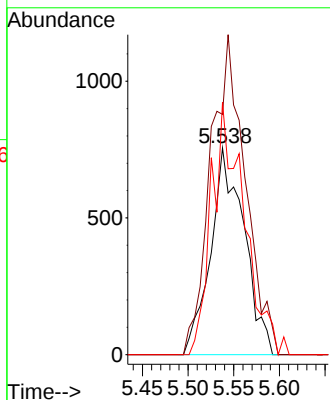
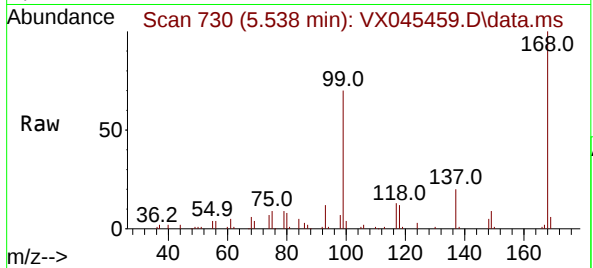




#31
Cyclohexane
Concen: 1.349 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

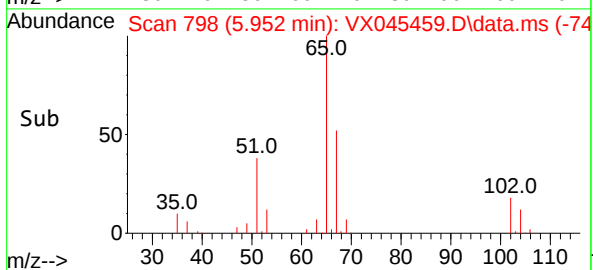
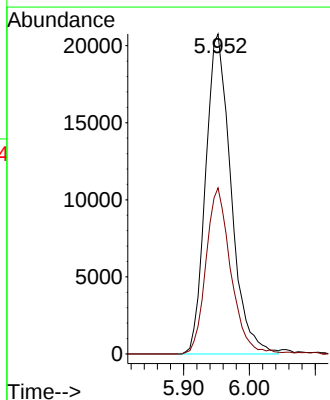
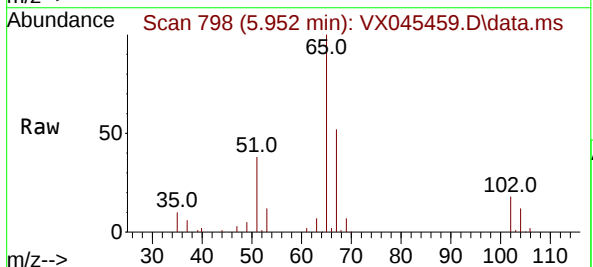
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

Tgt Ion: 56 Resp: 1921
Ion Ratio Lower Upper
56 100
69 116.3 23.4 35.2#
84 122.2 69.4 104.2#



#33
1,2-Dichloroethane-d4
Concen: 53.234 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion: 65 Resp: 55710
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.2

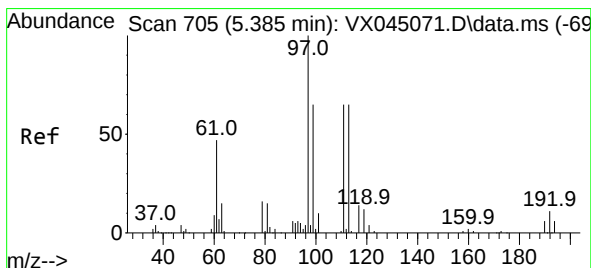
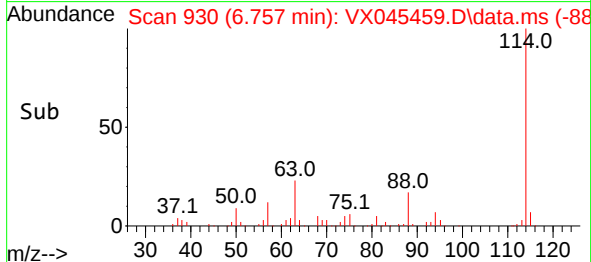
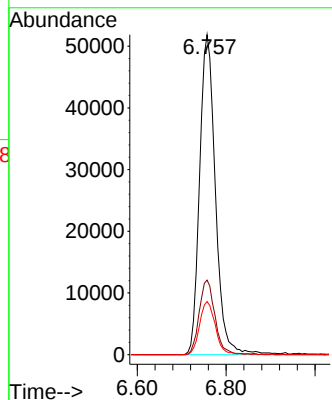
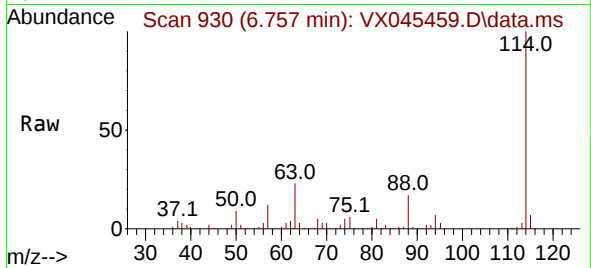




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

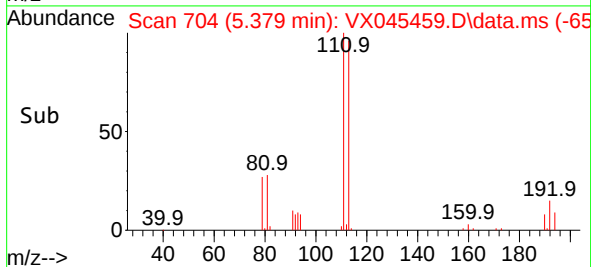
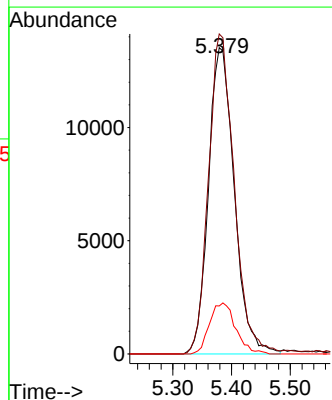
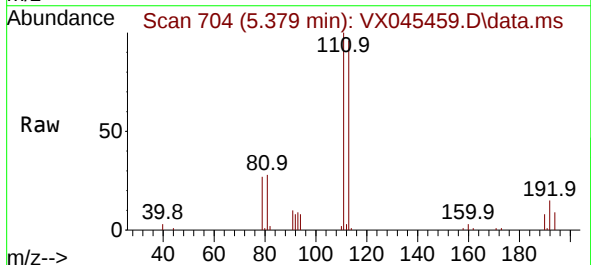
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

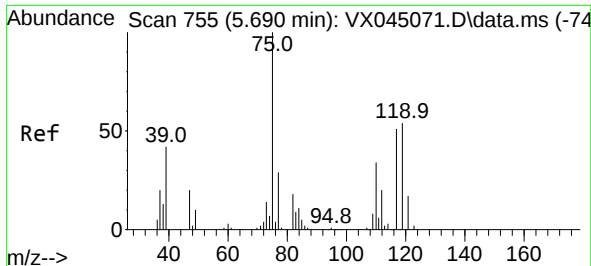
Tgt Ion:114 Resp: 128574
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.126 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion:113 Resp: 41376
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 16.9 14.3 21.5





#36

1,1-Dichloropropene

Concen: 5.646 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX045459.D

Acq: 26 Mar 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBL01

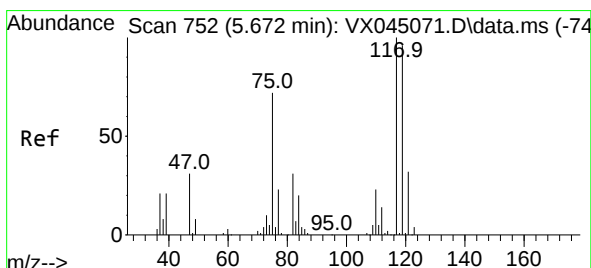
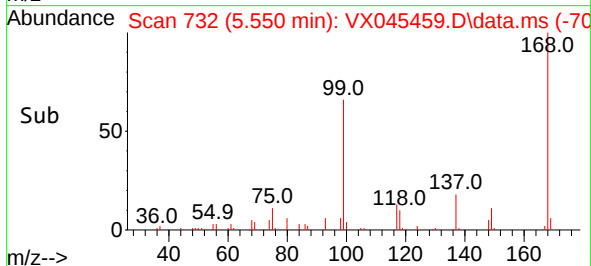
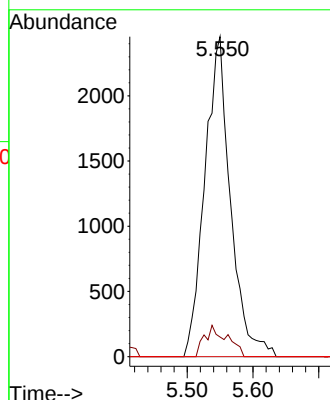
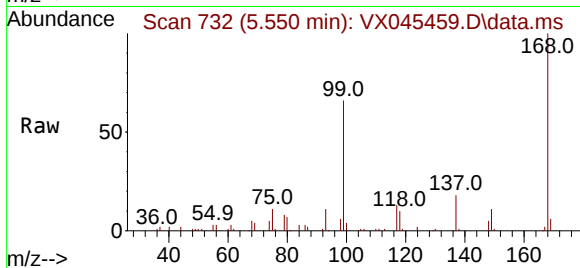
Tgt Ion: 75 Resp: 6657

Ion Ratio Lower Upper

75 100

110 8.6 16.9 50.6#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.536 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX045459.D

Acq: 26 Mar 2025 10:54

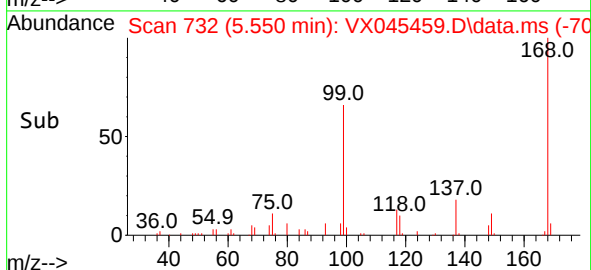
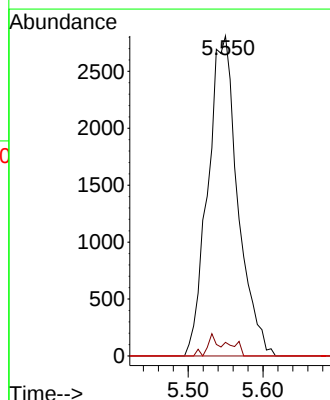
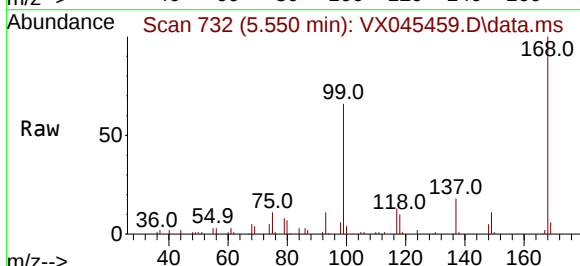
Tgt Ion: 117 Resp: 7824

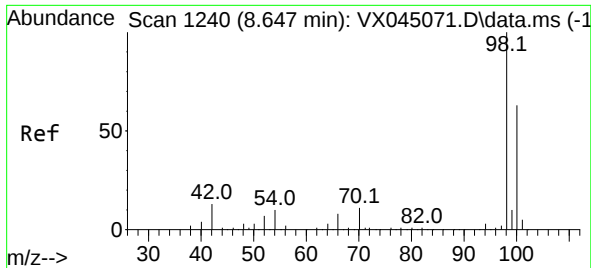
Ion Ratio Lower Upper

117 100

119 4.3 76.7 115.1#

121 0.0 25.5 38.3#

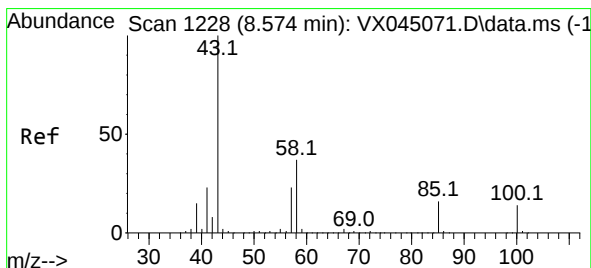
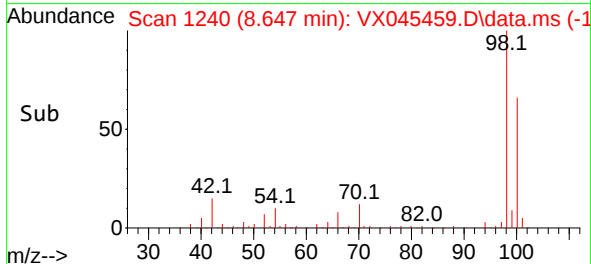
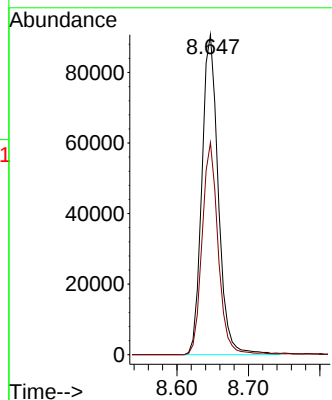
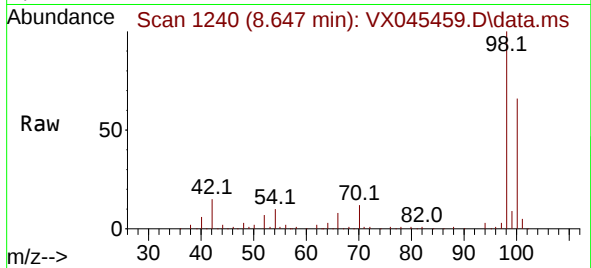




#50
Toluene-d8
Concen: 46.396 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

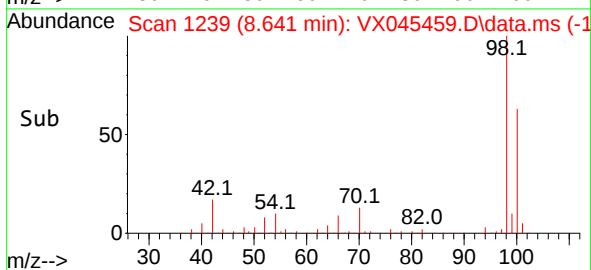
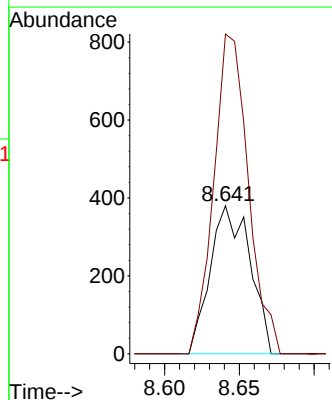
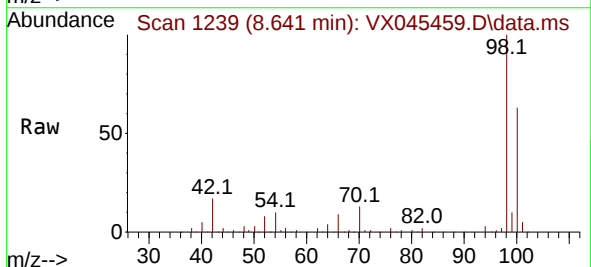
Instrument :
MSVOA_X
ClientSampleId :
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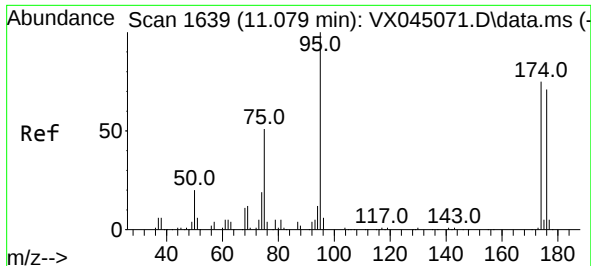
Tgt Ion: 98 Resp: 144611
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.467 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion: 43 Resp: 704
Ion Ratio Lower Upper
43 100
58 187.8 29.2 43.8#

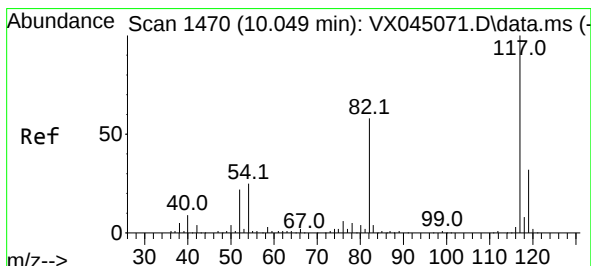
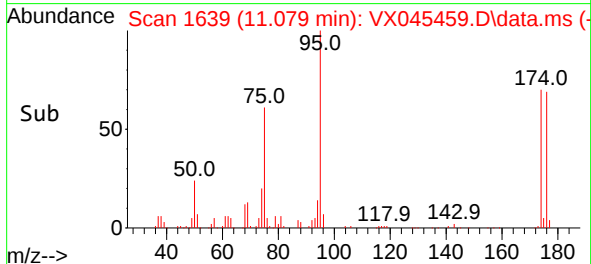
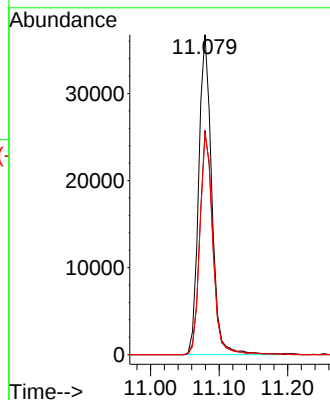
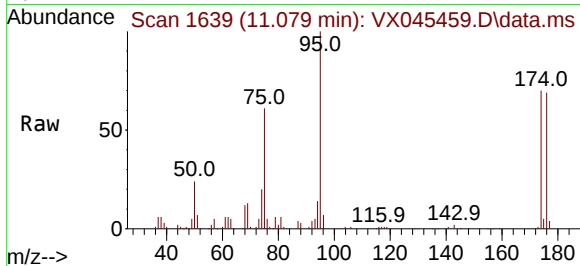




#62
4-Bromofluorobenzene
Concen: 47.150 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

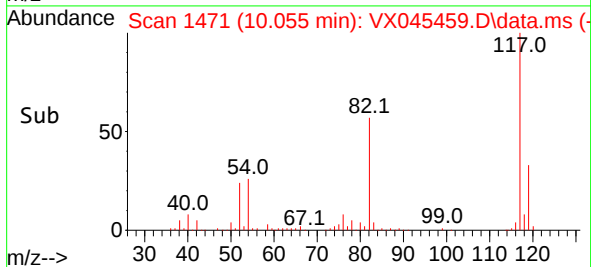
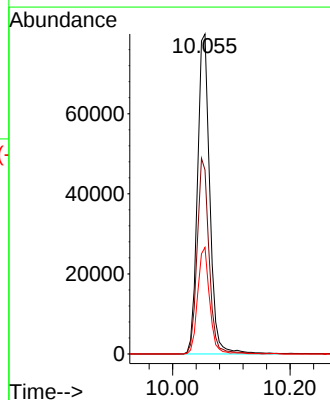
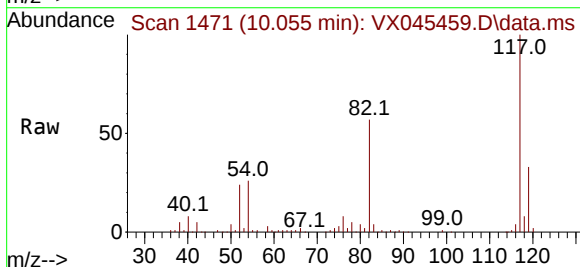
Instrument :
MSVOA_X
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VX0326WBL01

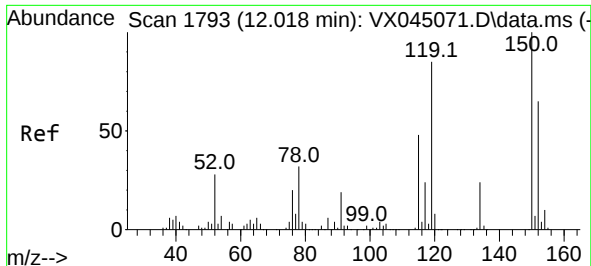
Tgt Ion: 95 Resp: 48698
Ion Ratio Lower Upper
95 100
174 69.9 0.0 148.2
176 68.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion: 117 Resp: 116243
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 33.3 25.7 38.5

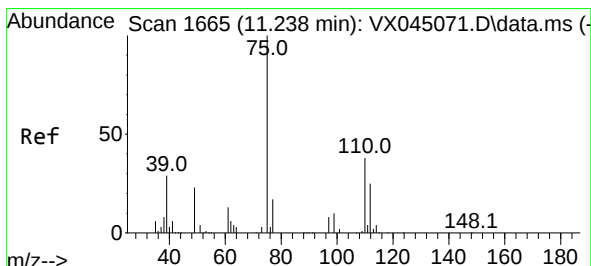
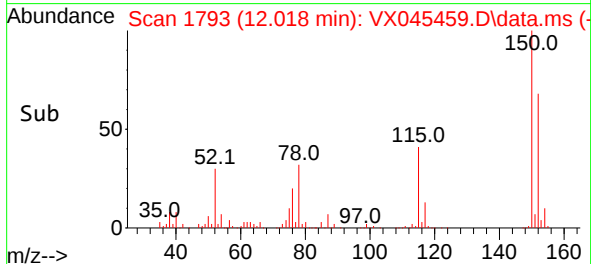
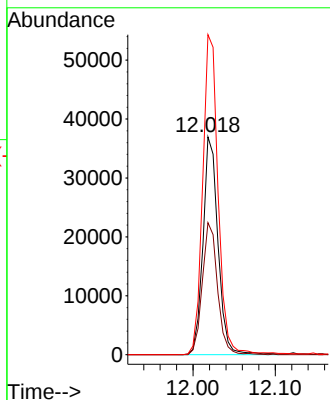
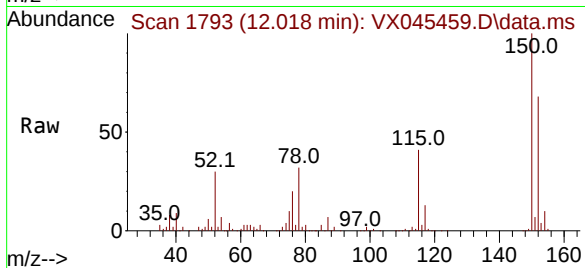




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045459.D
 Acq: 26 Mar 2025 10:54

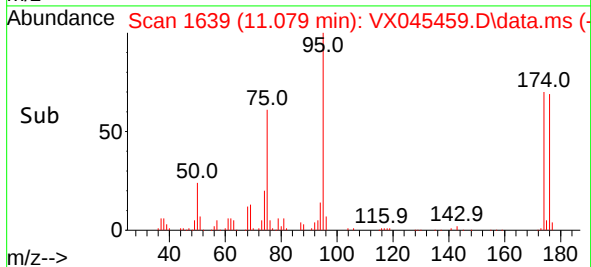
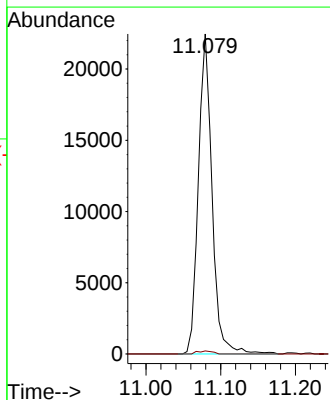
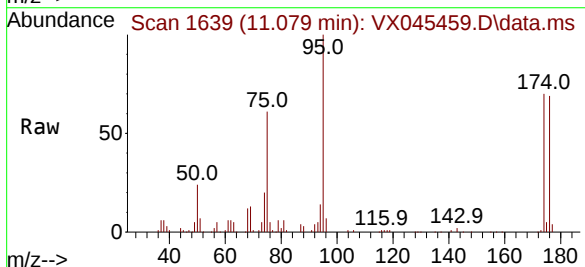
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

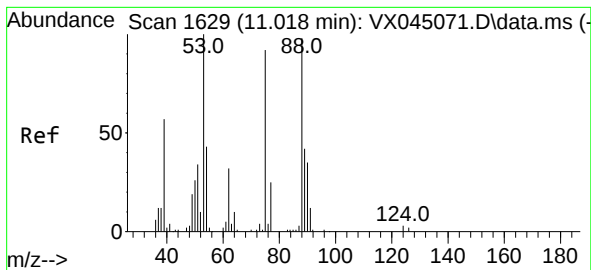
Tgt Ion:152 Resp: 46967
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.2 132.6
 150 151.7 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.091 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045459.D
 Acq: 26 Mar 2025 10:54

Tgt Ion: 75 Resp: 28522
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.7 62.1#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.289 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045459.D
 Acq: 26 Mar 2025 10:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Tgt Ion: 75 Resp: 28522
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.5 132.7#
 89 0.0 36.2 54.4#

