

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045433.D
 Acq On : 25 Mar 2025 12:22
 Operator : JC/MD
 Sample : VX0325WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBL01

Quant Time: Mar 26 01:35:04 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)

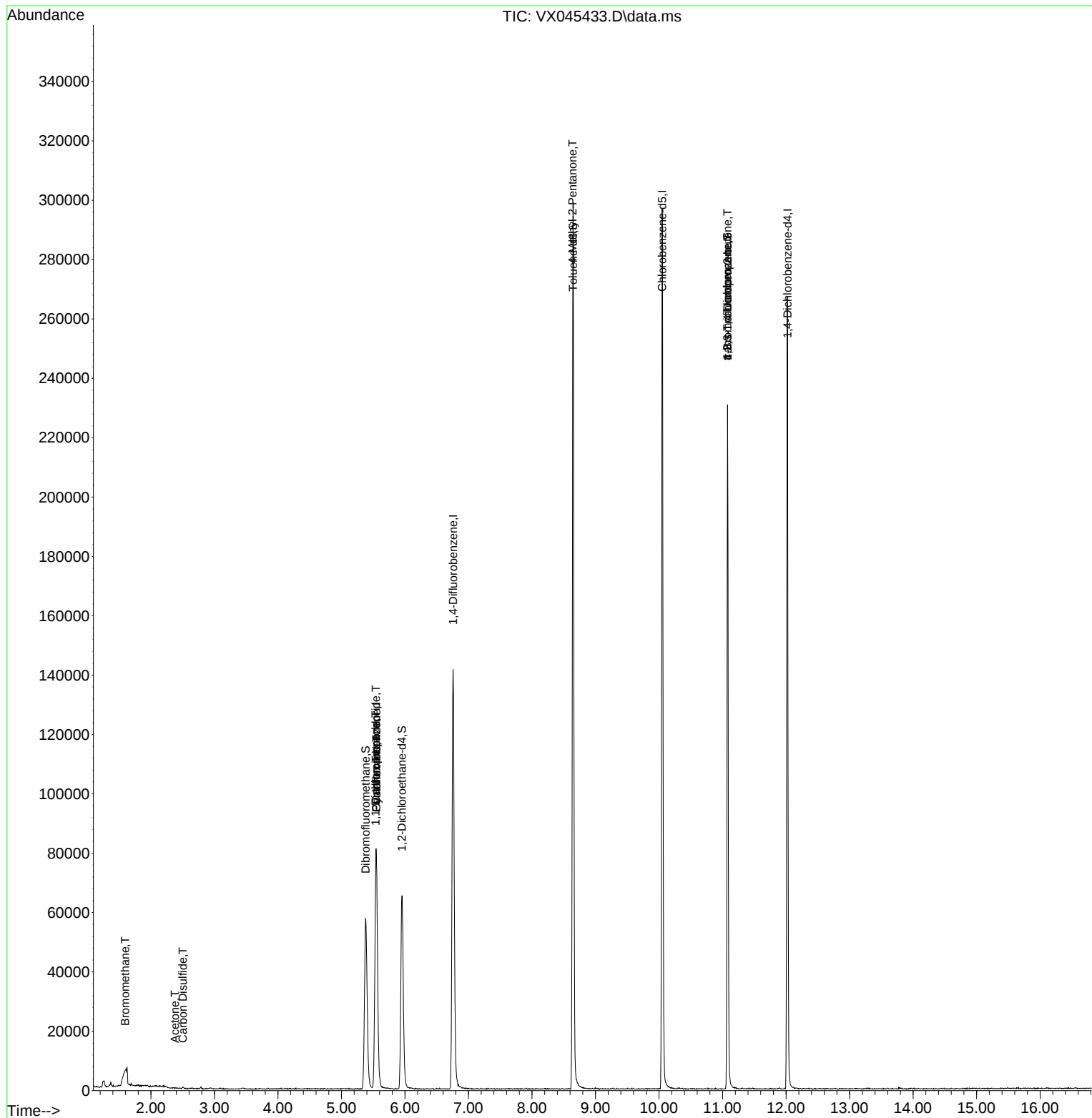
Internal Standards						
1) Pentafluorobenzene	5.550	168	71237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66044	58.285	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.560%	
35) Dibromofluoromethane	5.379	113	49737	54.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.460%	
50) Toluene-d8	8.647	98	169680	51.035	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	11.079	95	60335	54.764	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.520%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	89	0.208	ug/l #	70
16) Acetone	2.379	43	191	0.363	ug/l #	44
17) Carbon Disulfide	2.501	76	776	0.333	ug/l #	77
31) Cyclohexane	5.550	56	2163	1.403	ug/l #	45
36) 1,1-Dichloropropene	5.537	75	6573	5.226	ug/l #	51
38) Carbon Tetrachloride	5.544	117	8458	6.624	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1011	0.628	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33776	28.632	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	33776	97.985	ug/l #	6

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

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

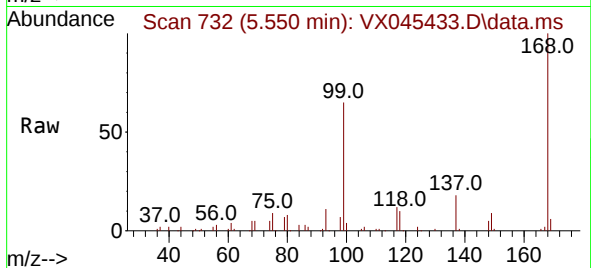
Quant Time: Mar 26 01:35:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



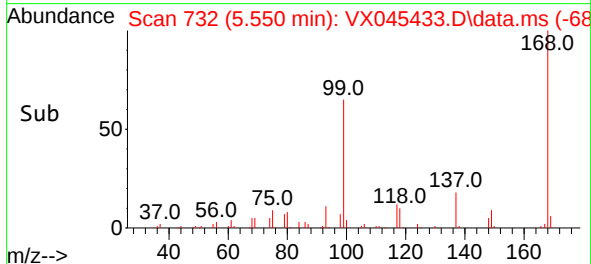
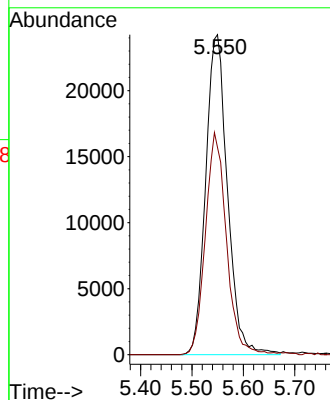


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

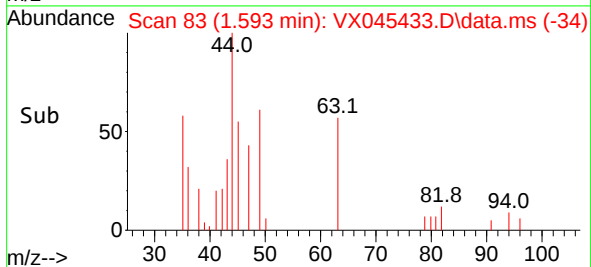
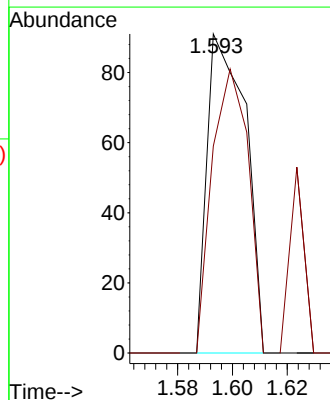
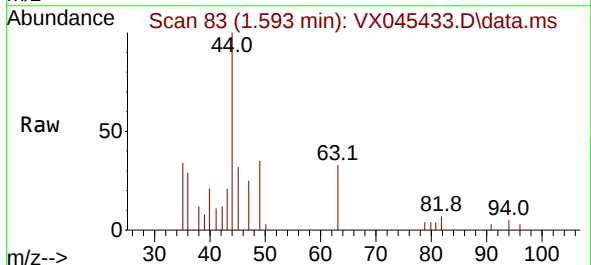


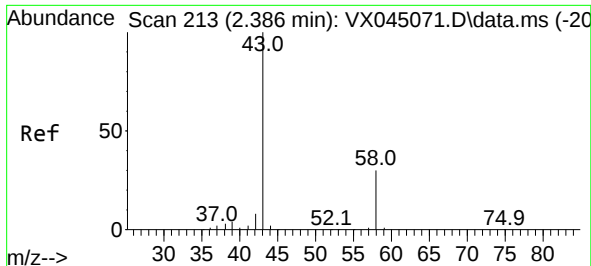
Tgt Ion:168 Resp: 71237
Ion Ratio Lower Upper
168 100
99 64.8 48.2 72.4



#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion: 94 Resp: 89
Ion Ratio Lower Upper
94 100
96 64.8 75.0 112.4#

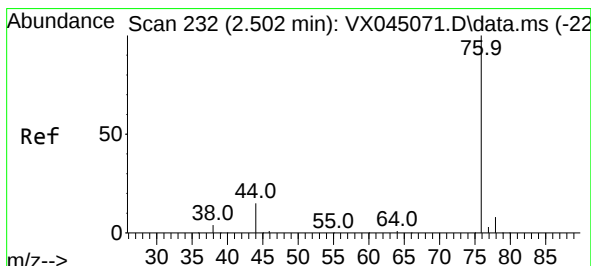
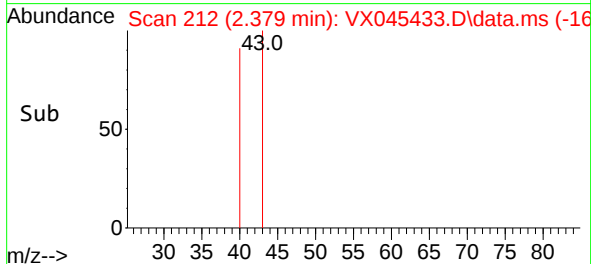
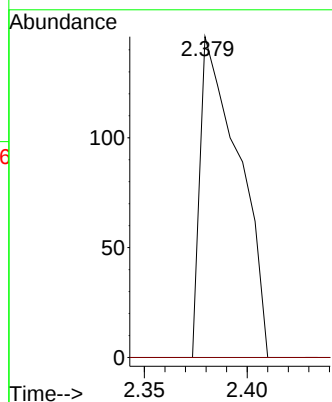
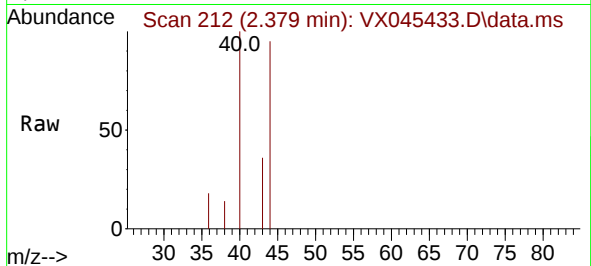




#16
Acetone
Concen: 0.363 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

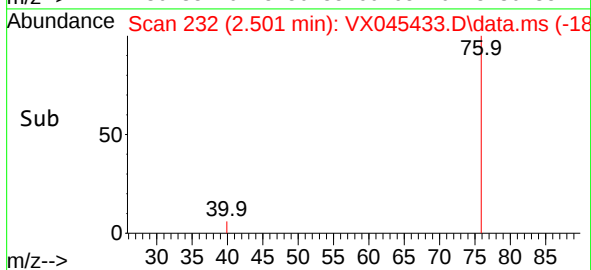
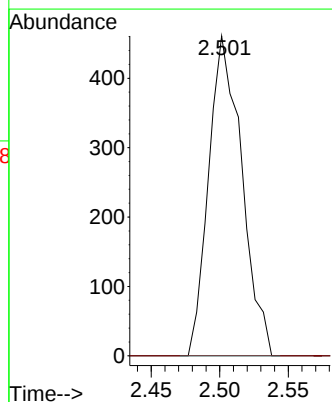
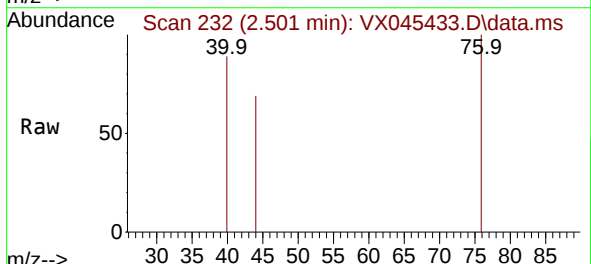
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

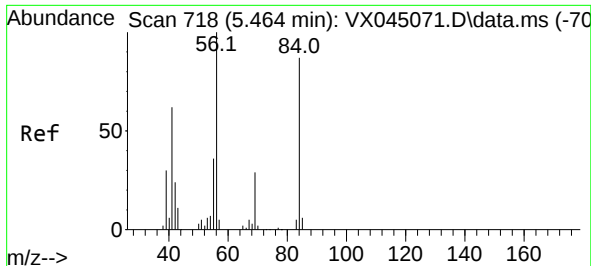
Tgt Ion: 43 Resp: 191
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.4#



#17
Carbon Disulfide
Concen: 0.333 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion: 76 Resp: 776
Ion Ratio Lower Upper
76 100
78 0.0 6.6 9.8#

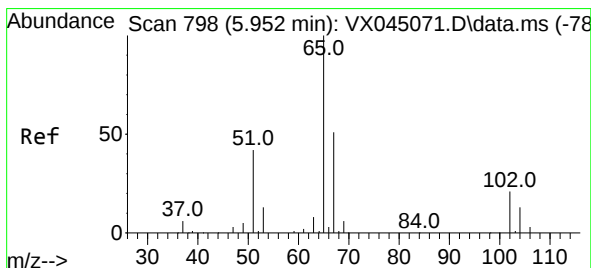
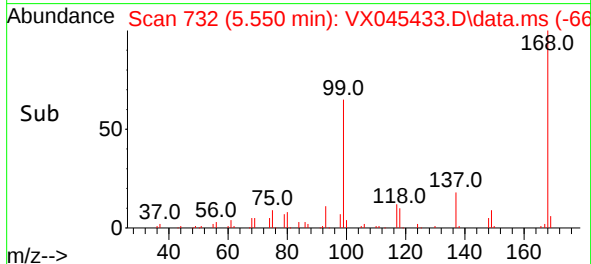
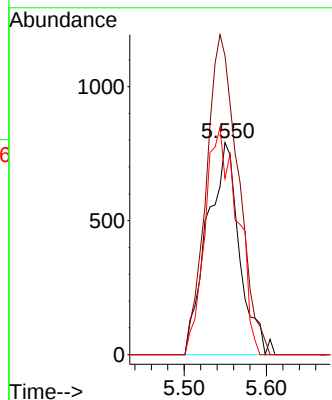
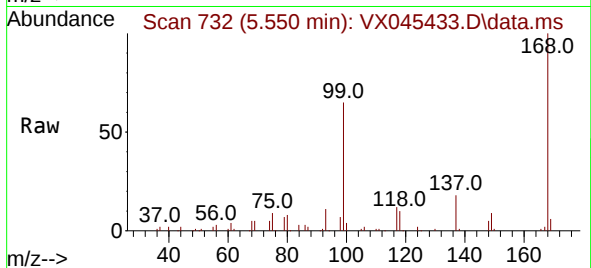




#31
Cyclohexane
Concen: 1.403 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

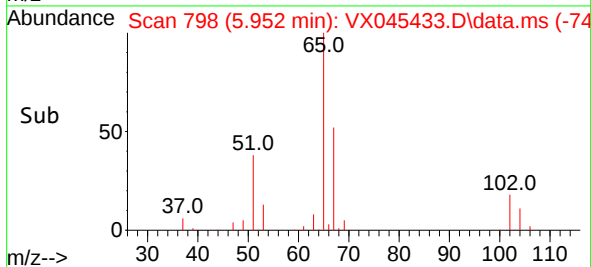
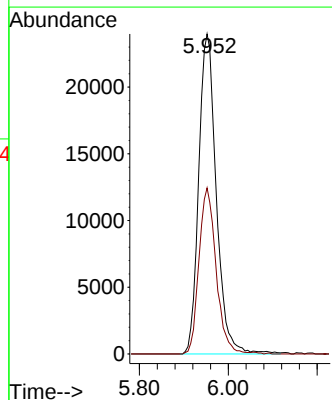
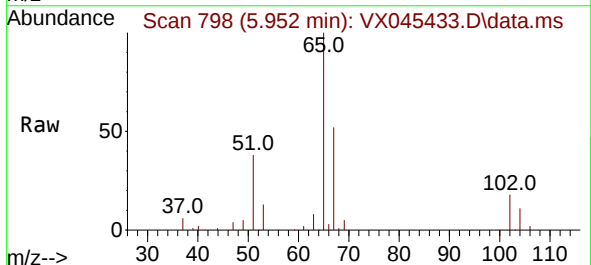
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

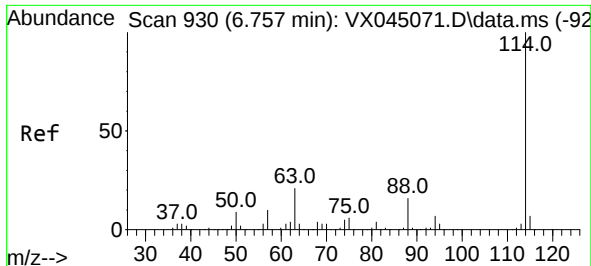
Tgt Ion: 56 Resp: 2163
Ion Ratio Lower Upper
56 100
69 141.0 23.4 35.2#
84 83.2 69.4 104.2



#33
1,2-Dichloroethane-d4
Concen: 58.285 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion: 65 Resp: 66044
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.2

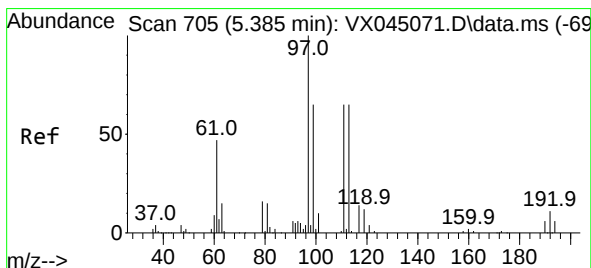
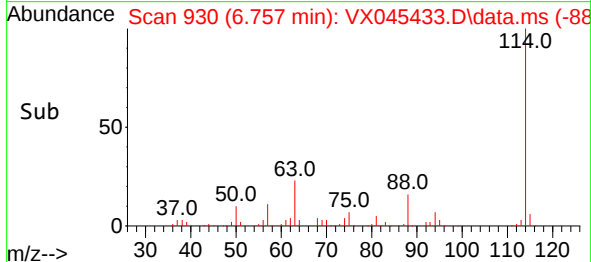
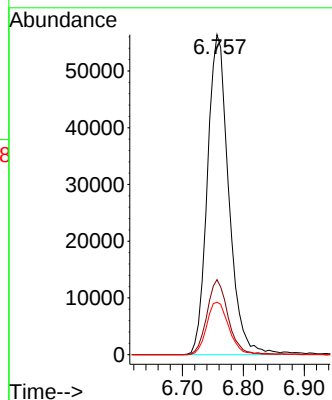
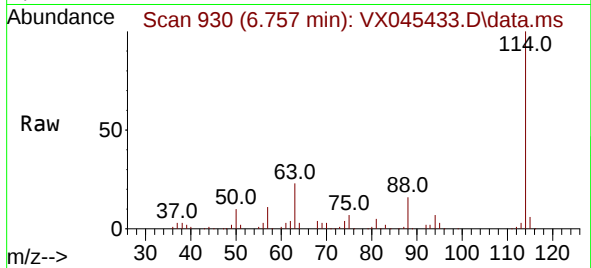




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

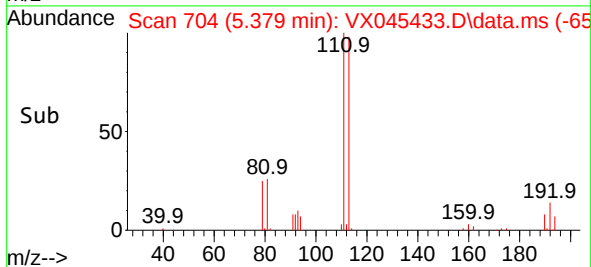
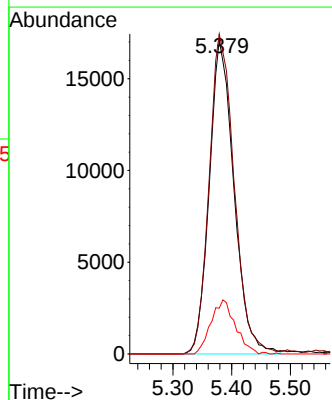
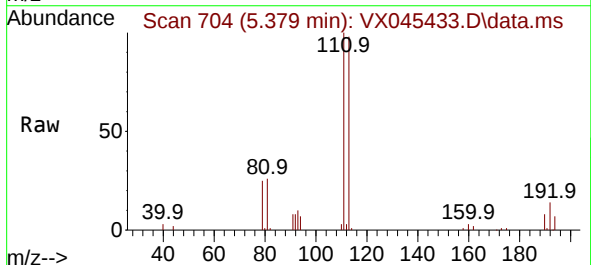
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

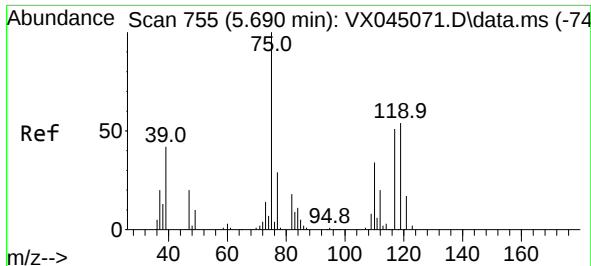
Tgt Ion:114 Resp: 137150
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.234 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion:113 Resp: 49737
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 17.2 14.3 21.5

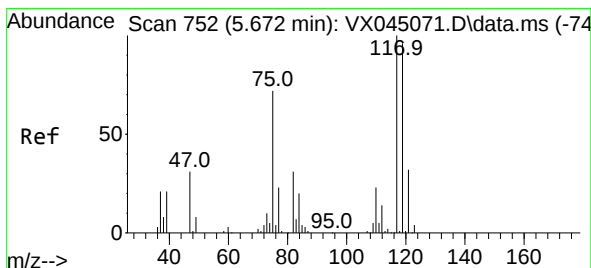
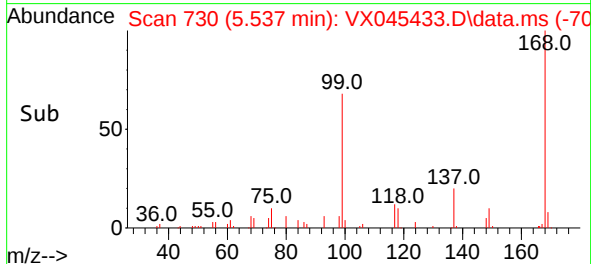
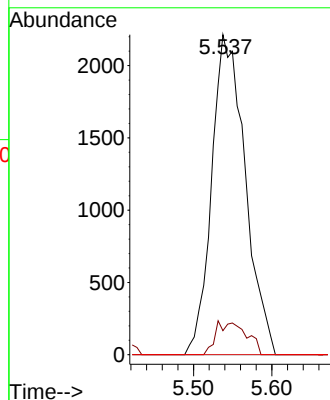
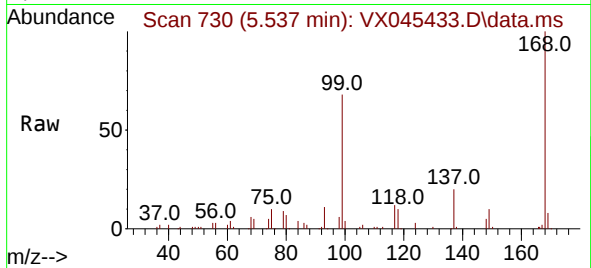




#36
1,1-Dichloropropene
Concen: 5.226 ug/l
RT: 5.537 min Scan# 710
Delta R.T. -0.153 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

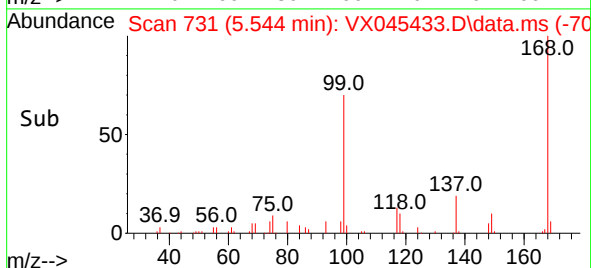
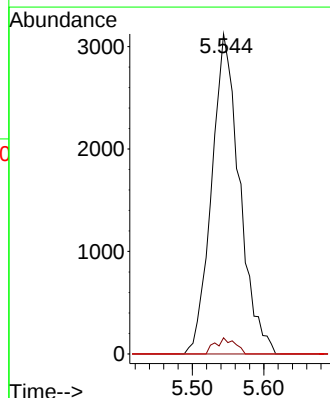
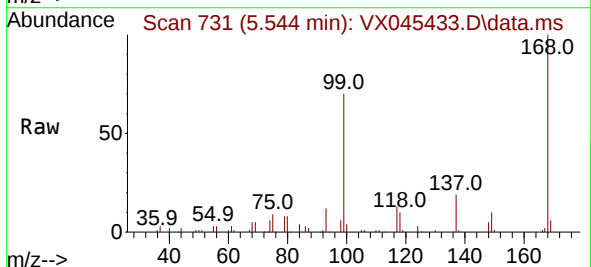
Instrument :
MSVOA_X
ClientSampleId :
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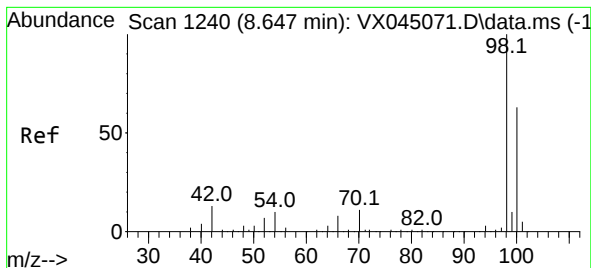
Tgt Ion: 75 Resp: 6573
Ion Ratio Lower Upper
75 100
110 9.4 16.9 50.6#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.624 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion: 117 Resp: 8458
Ion Ratio Lower Upper
117 100
119 5.1 76.7 115.1#
121 0.0 25.5 38.3#





#50

Toluene-d8

Concen: 51.035 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045433.D

Acq: 25 Mar 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

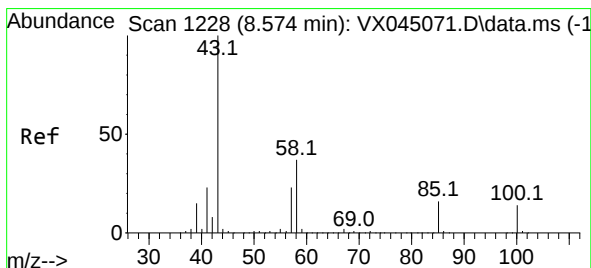
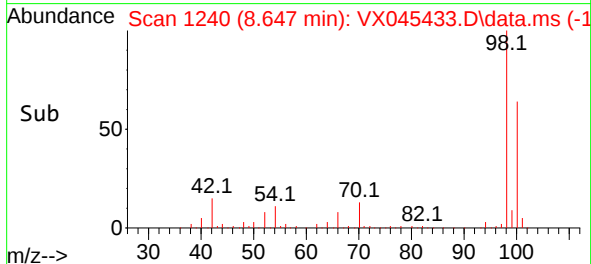
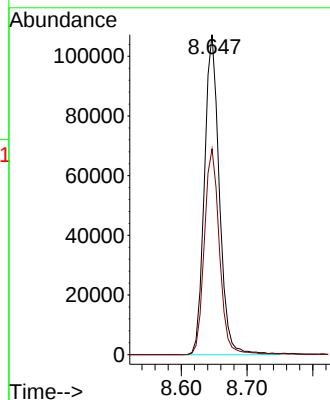
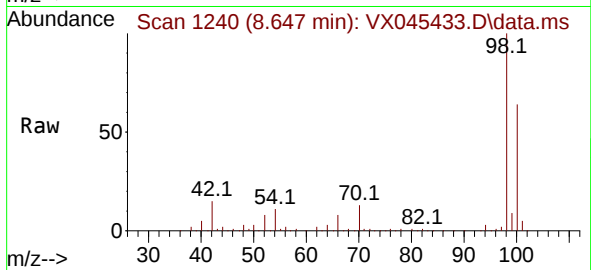
VX0325WBL01

Tgt Ion: 98 Resp: 169680

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.628 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.067 min

Lab File: VX045433.D

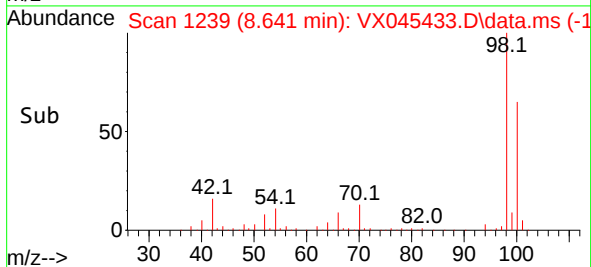
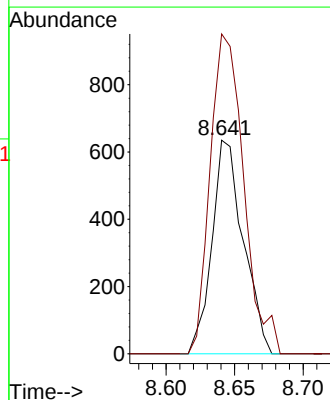
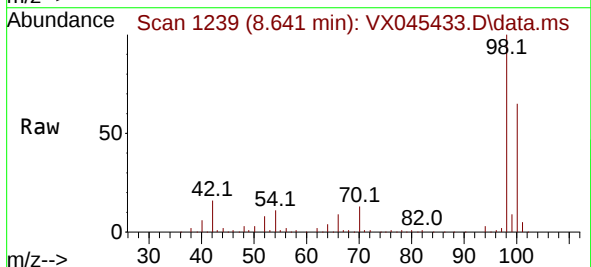
Acq: 25 Mar 2025 12:22

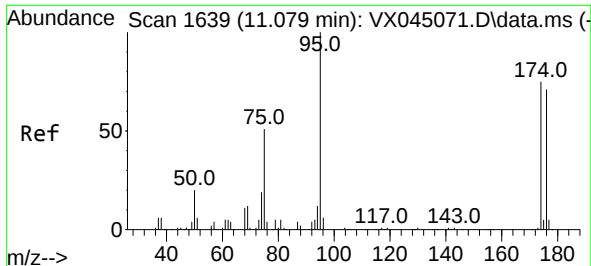
Tgt Ion: 43 Resp: 1011

Ion Ratio Lower Upper

43 100

58 160.3 29.2 43.8#





#62

4-Bromofluorobenzene

Concen: 54.764 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045433.D

Acq: 25 Mar 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBL01

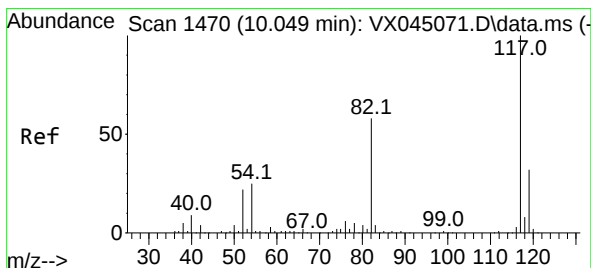
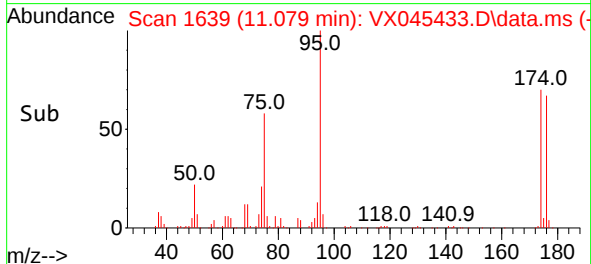
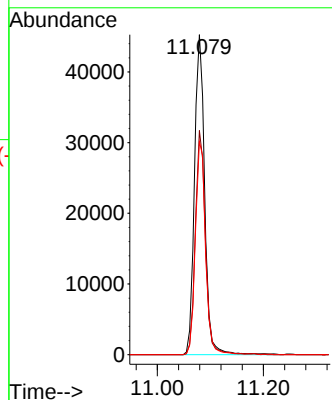
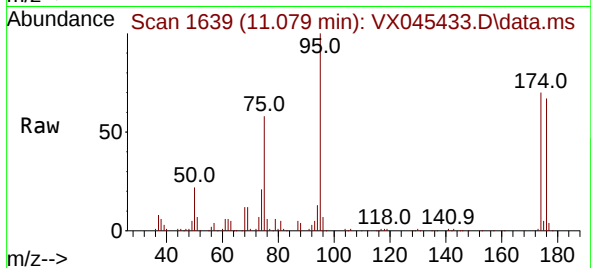
Tgt Ion: 95 Resp: 60335

Ion Ratio Lower Upper

95 100

174 69.3 0.0 148.2

176 66.4 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045433.D

Acq: 25 Mar 2025 12:22

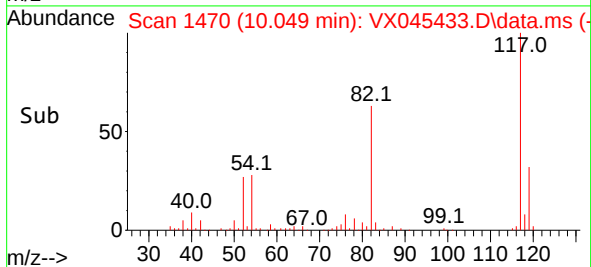
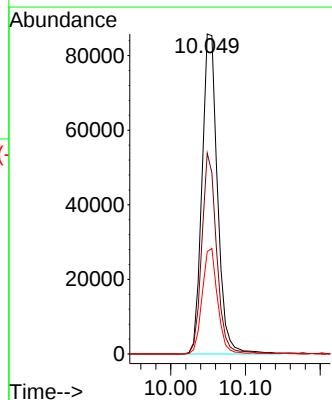
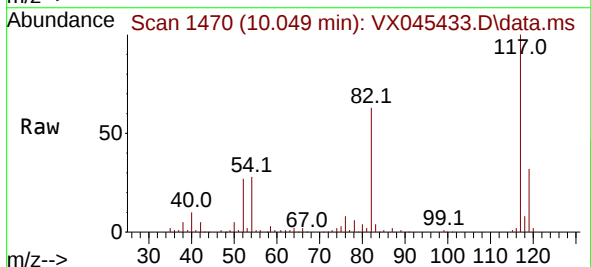
Tgt Ion: 117 Resp: 123936

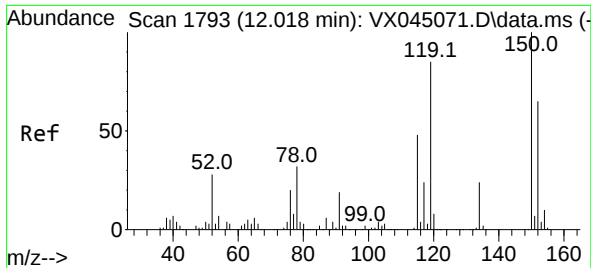
Ion Ratio Lower Upper

117 100

82 62.8 46.3 69.5

119 32.0 25.7 38.5

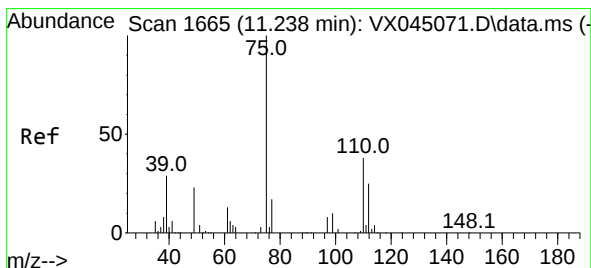
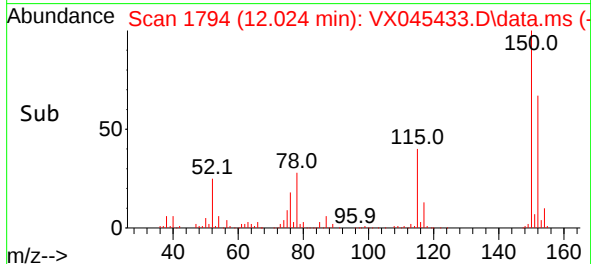
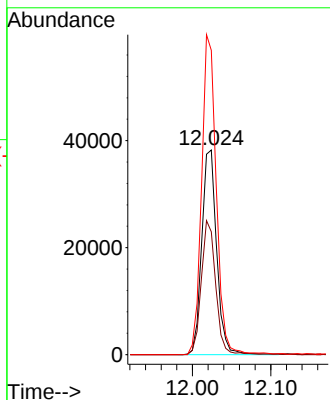
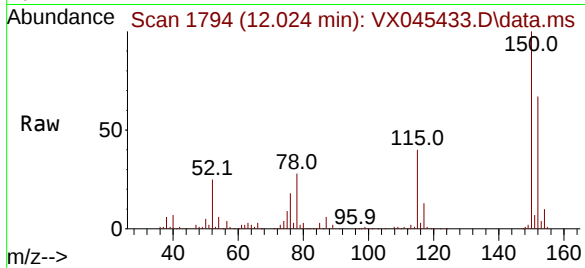




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

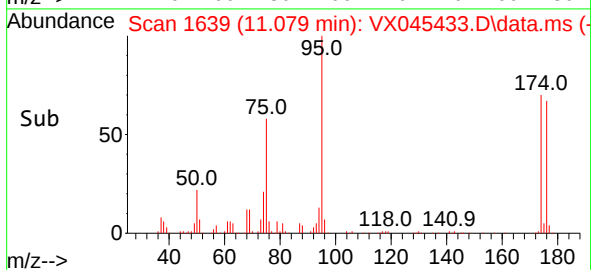
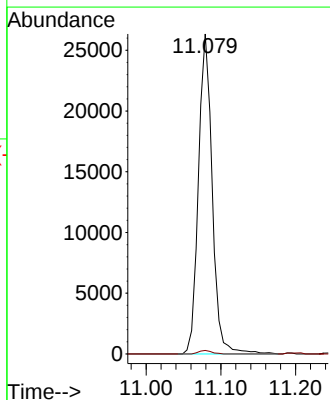
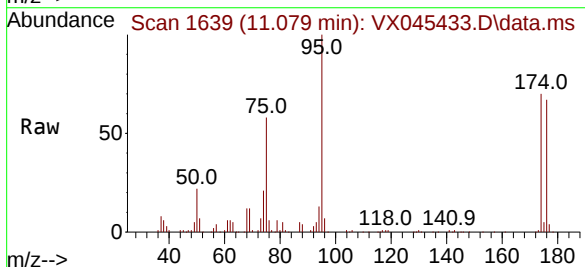
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

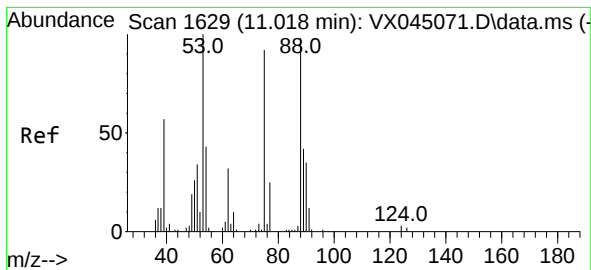
Tgt Ion:152 Resp: 50683
Ion Ratio Lower Upper
152 100
115 62.9 44.2 132.6
150 153.8 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 28.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion: 75 Resp: 33776
Ion Ratio Lower Upper
75 100
77 1.0 20.7 62.1#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.985 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045433.D
 Acq: 25 Mar 2025 12:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBL01

Tgt Ion: 75 Resp: 33776
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.5 132.7#
 89 0.0 36.2 54.4#

