

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045443.D
 Acq On : 25 Mar 2025 16:22
 Operator : JC/MD
 Sample : Q1629-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Mar 26 01:40:47 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)

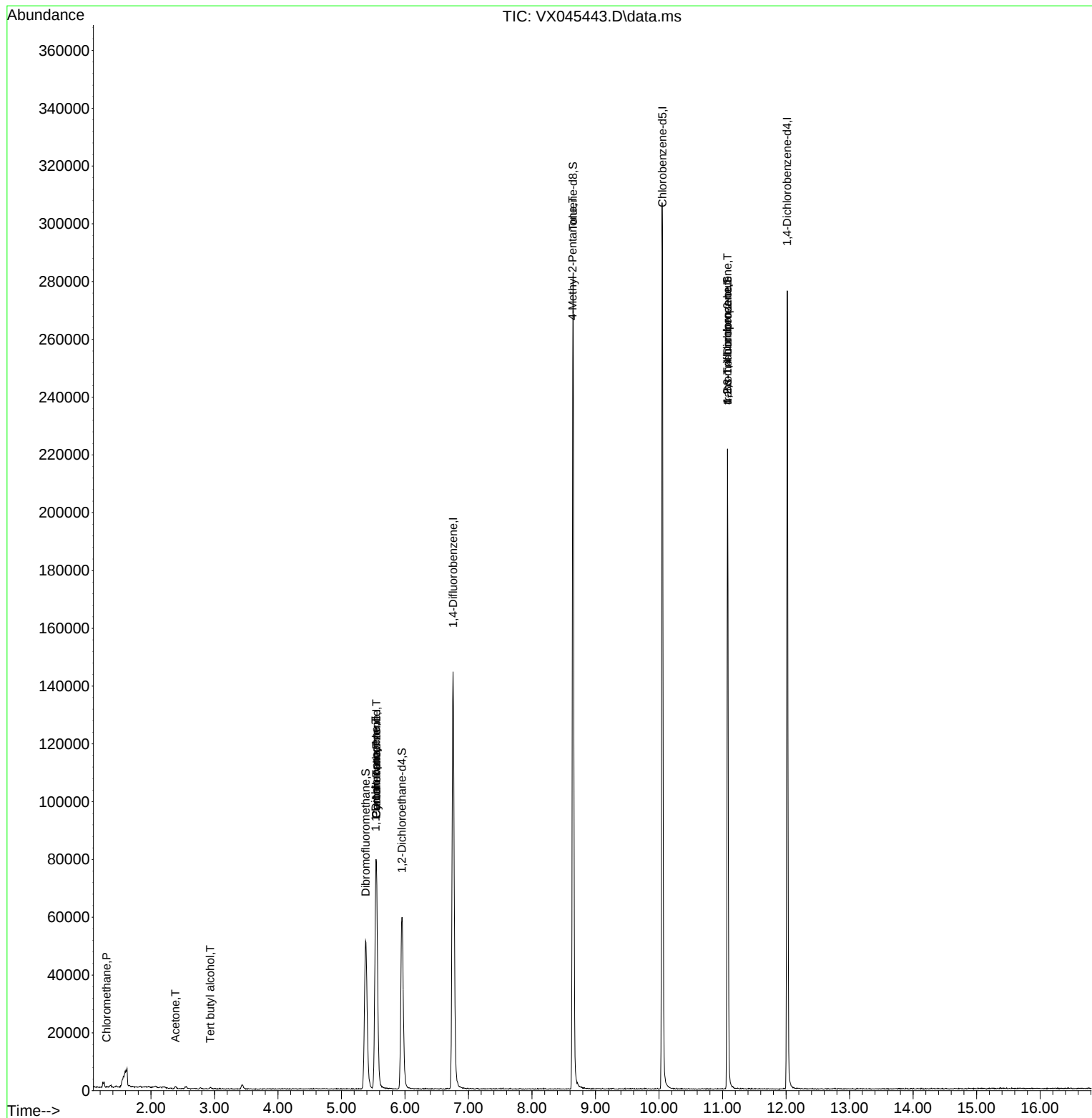
Internal Standards						
1) Pentafluorobenzene	5.549	168	70921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	138131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59806	53.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.020%
35) Dibromofluoromethane	5.379	113	45349	49.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.646	98	158344	47.287	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.580%
62) 4-Bromofluorobenzene	11.079	95	56114	50.571	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.140%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	297	0.272	ug/l #	43
11) Tert butyl alcohol	2.934	59	131	0.613	ug/l #	73
16) Acetone	2.385	43	843	1.611	ug/l	91
31) Cyclohexane	5.549	56	2200	1.433	ug/l #	52
36) 1,1-Dichloropropene	5.537	75	7103	5.608	ug/l #	52
38) Carbon Tetrachloride	5.549	117	8000	6.221	ug/l #	15
51) 4-Methyl-2-Pentanone	8.640	43	829	0.512	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32542	27.053	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	32542	92.580	ug/l #	6

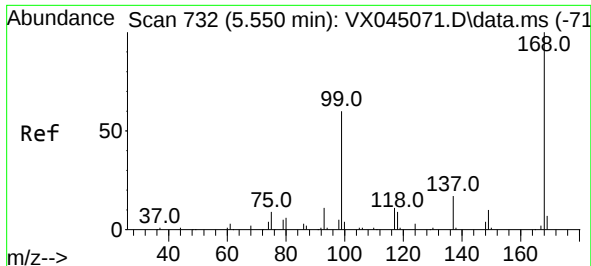
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
Data File : VX045443.D
Acq On : 25 Mar 2025 16:22
Operator : JC/MD
Sample : Q1629-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Mar 26 01:40:47 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

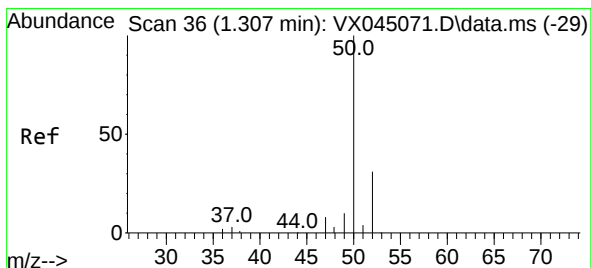
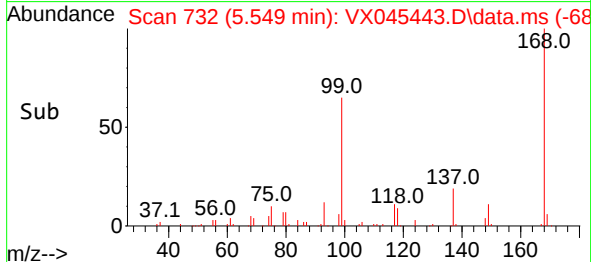
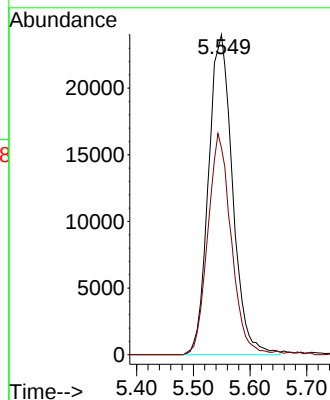
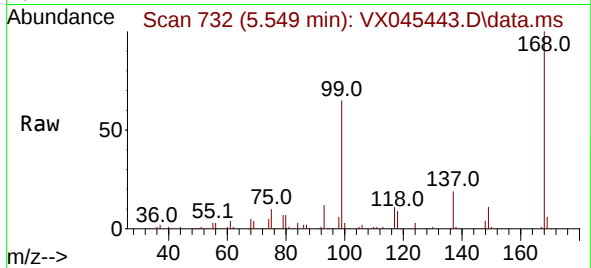




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

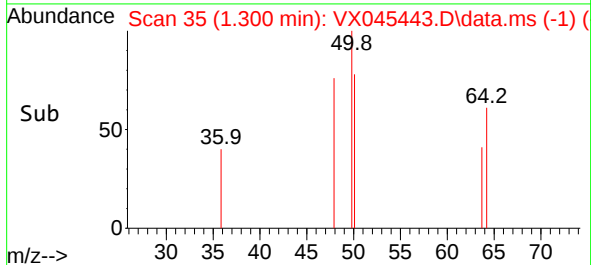
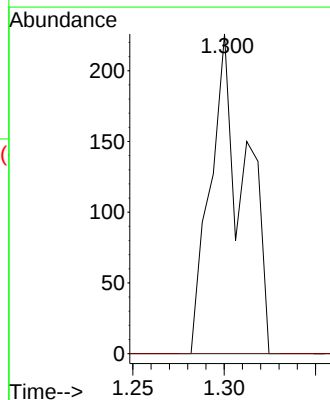
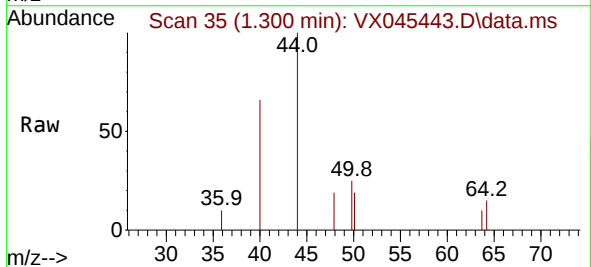
Instrument :
MSVOA_X
ClientSampleId :
TB

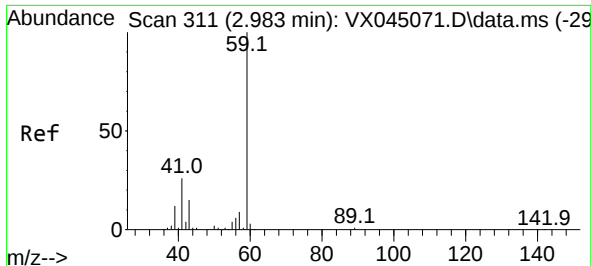
Tgt Ion:168 Resp: 70921
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#3
Chloromethane
Concen: 0.272 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.007 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

Tgt Ion: 50 Resp: 297
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

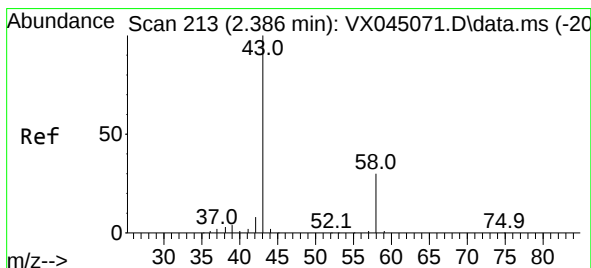
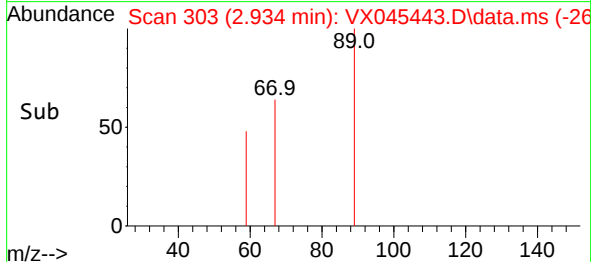
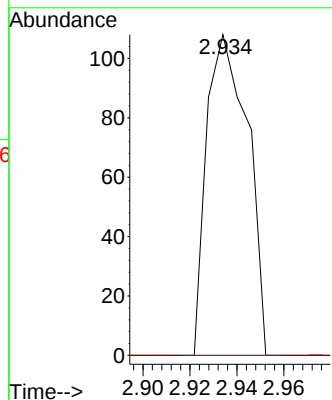
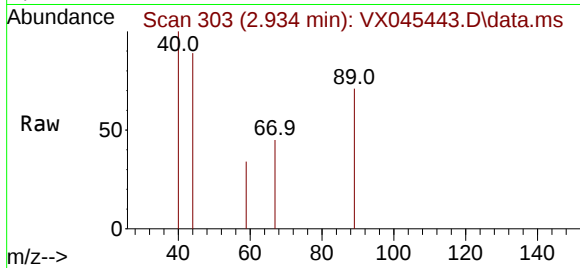




#11
Tert butyl alcohol
Concen: 0.613 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.049 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

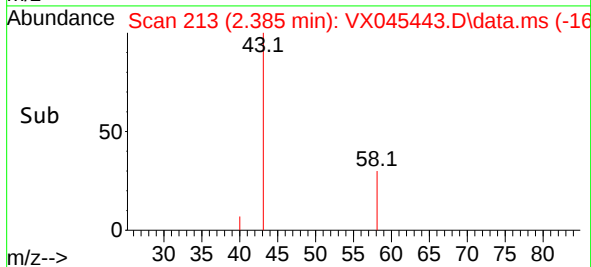
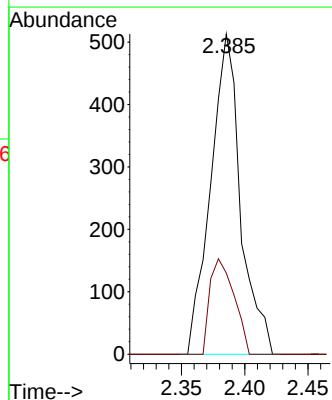
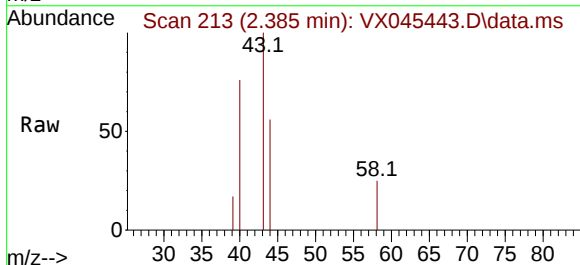
Instrument :
MSVOA_X
ClientSampleId :
TB

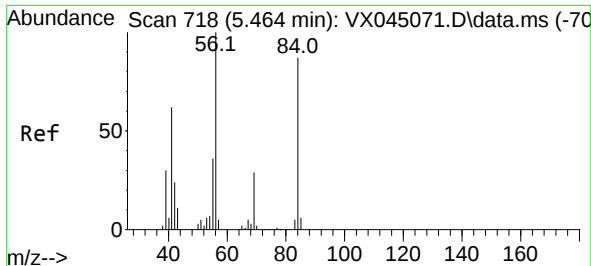
Tgt Ion: 59 Resp: 131
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 1.611 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

Tgt Ion: 43 Resp: 843
Ion Ratio Lower Upper
43 100
58 25.3 24.2 36.4

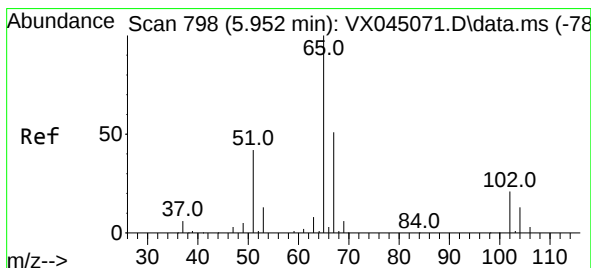
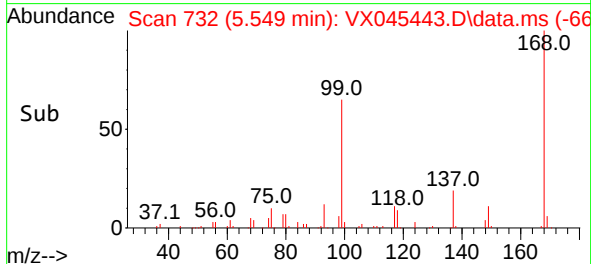
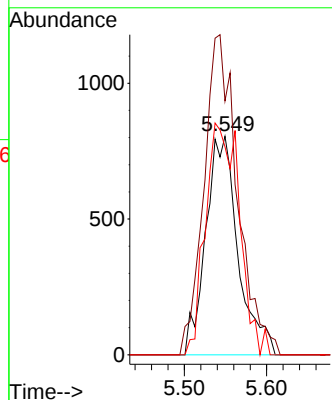
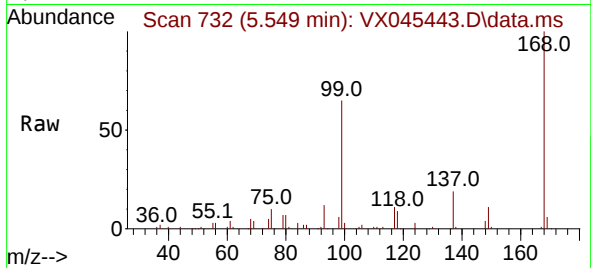




#31
Cyclohexane
Concen: 1.433 ug/l
RT: 5.549 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

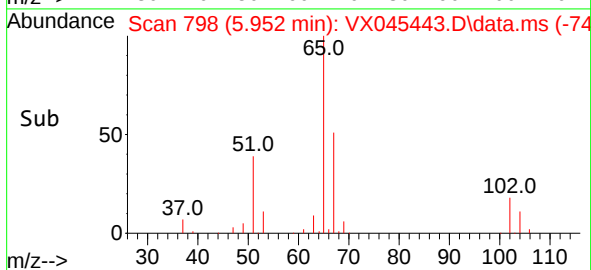
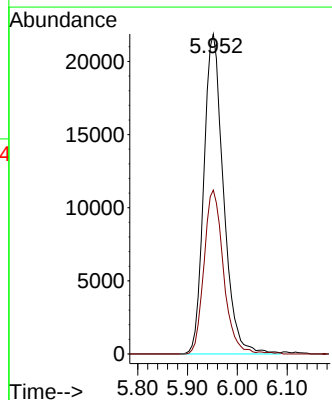
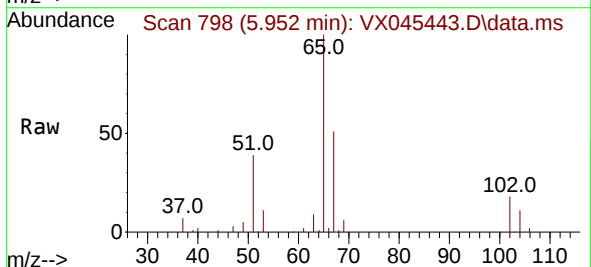
Instrument :
MSVOA_X
ClientSampleId :
TB

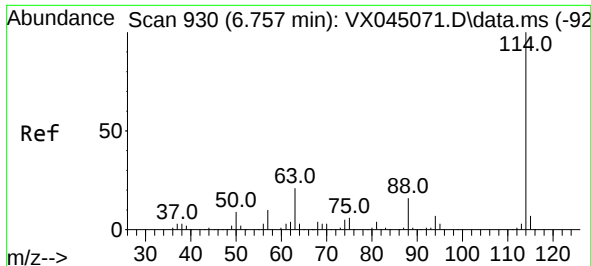
Tgt Ion: 56 Resp: 2200
Ion Ratio Lower Upper
56 100
69 116.1 23.4 35.2#
84 95.2 69.4 104.2



#33
1,2-Dichloroethane-d4
Concen: 53.015 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

Tgt Ion: 65 Resp: 59806
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.2

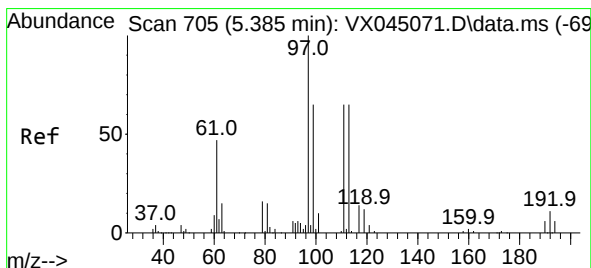
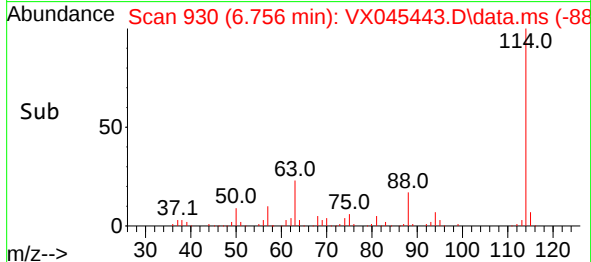
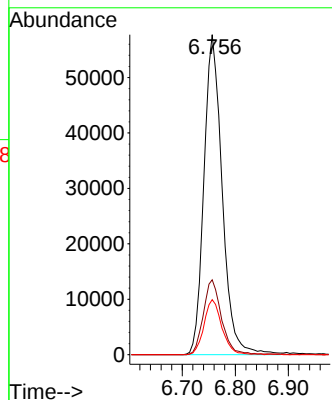
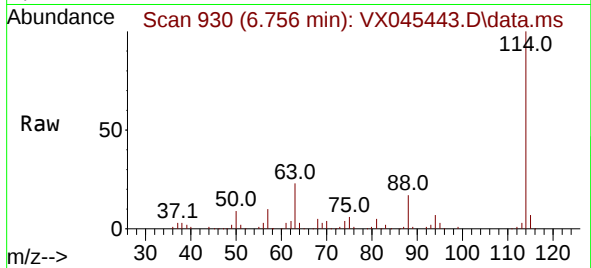




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

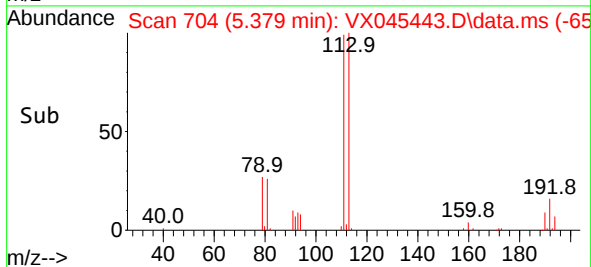
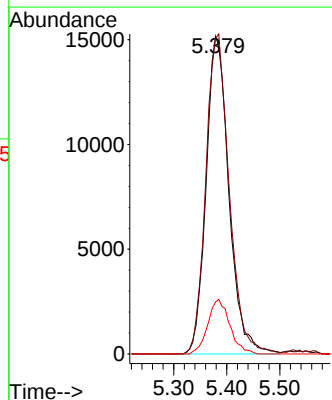
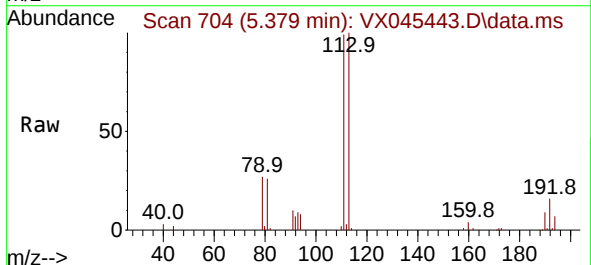
Instrument :
MSVOA_X
ClientSampleId :
TB

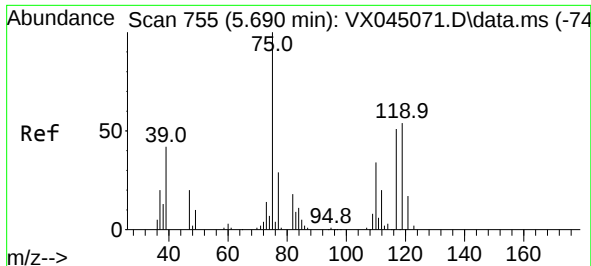
Tgt Ion:114 Resp: 138131
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.098 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

Tgt Ion:113 Resp: 45349
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 16.6 14.3 21.5

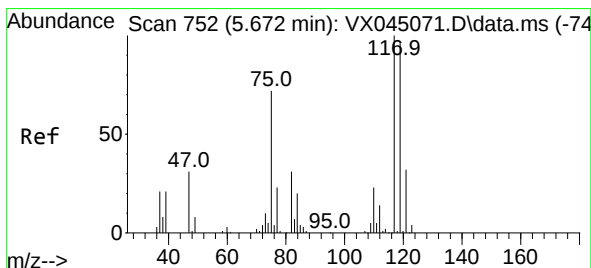
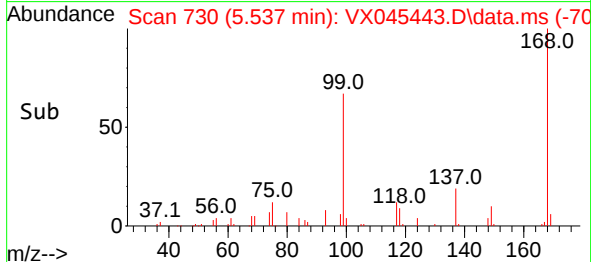
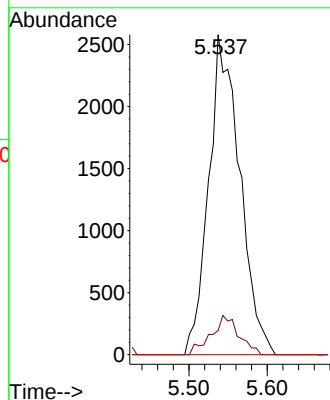
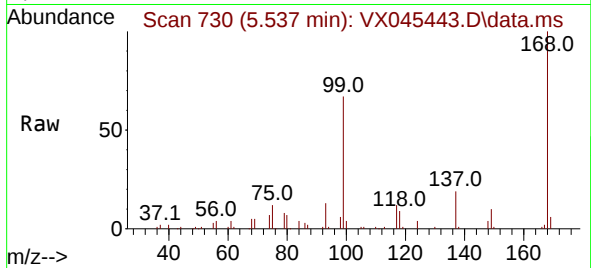




#36
1,1-Dichloropropene
Concen: 5.608 ug/l
RT: 5.537 min Scan# 710
Delta R.T. -0.153 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

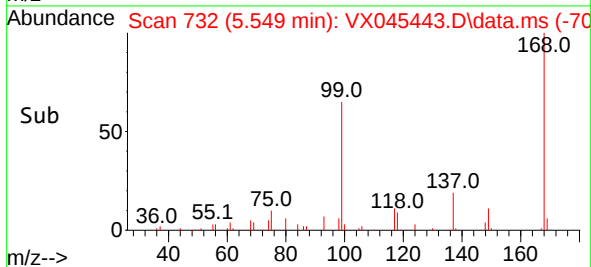
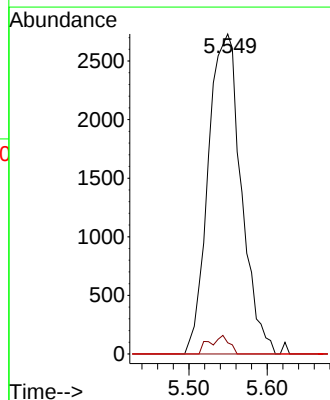
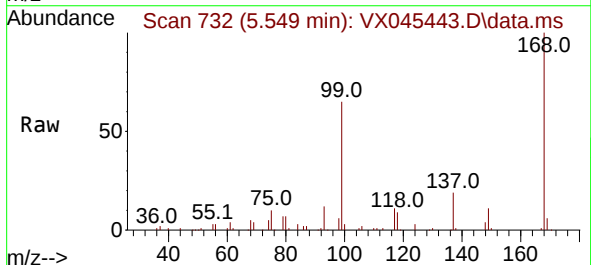
Instrument :
MSVOA_X
ClientSampleId :
TB

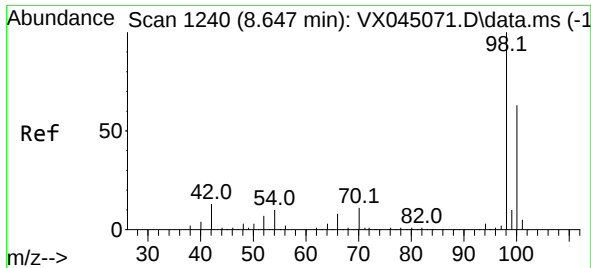
Tgt Ion: 75 Resp: 7103
Ion Ratio Lower Upper
75 100
110 10.9 16.9 50.6#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.221 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

Tgt Ion: 117 Resp: 8000
Ion Ratio Lower Upper
117 100
119 3.5 76.7 115.1#
121 0.0 25.5 38.3#

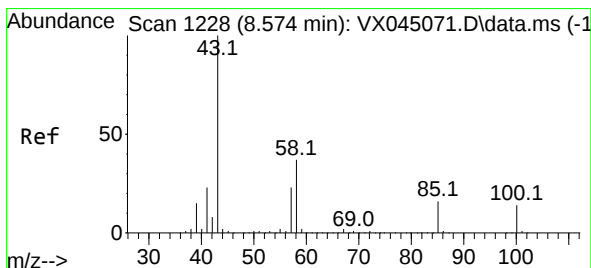
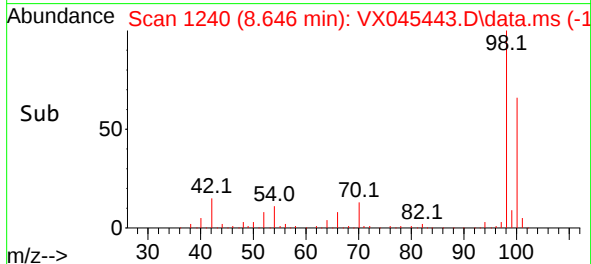
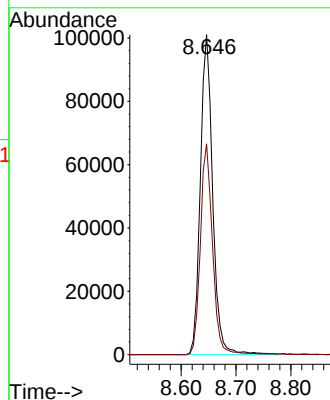
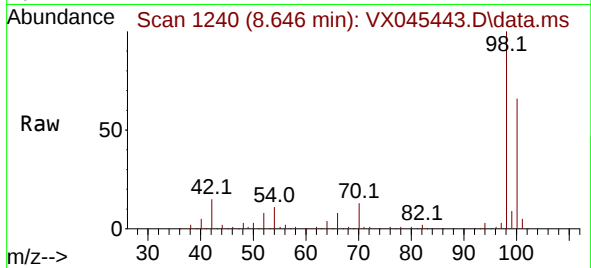




#50
Toluene-d8
Concen: 47.287 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

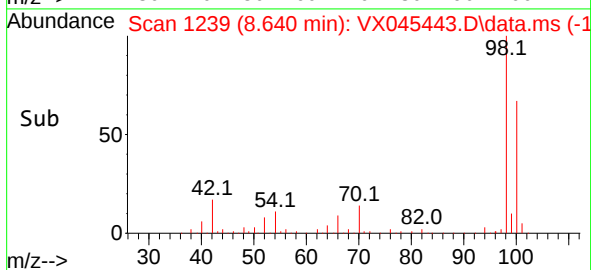
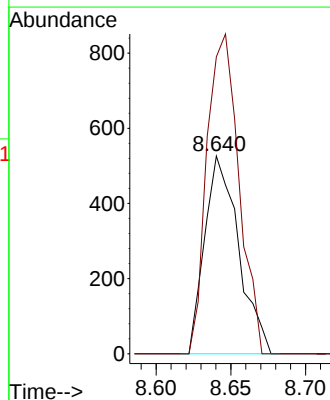
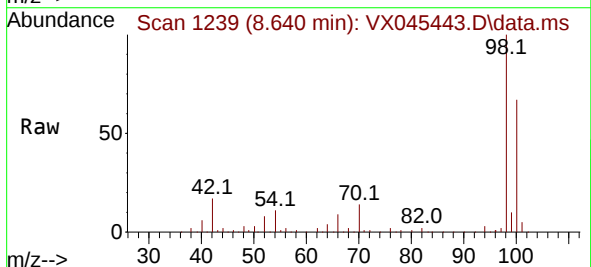
Instrument :
MSVOA_X
ClientSampleId :
TB

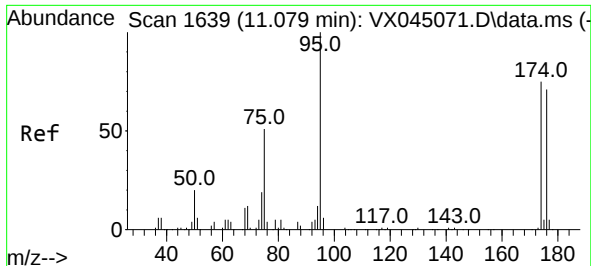
Tgt Ion: 98 Resp: 158344
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.512 ug/l
RT: 8.640 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

Tgt Ion: 43 Resp: 829
Ion Ratio Lower Upper
43 100
58 153.1 29.2 43.8#





#62

4-Bromofluorobenzene

Concen: 50.571 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045443.D

Acq: 25 Mar 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

TB

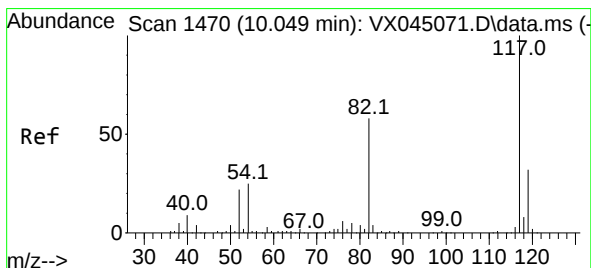
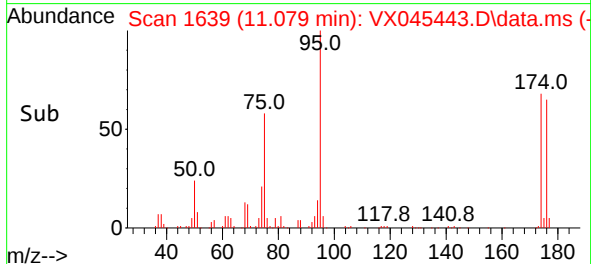
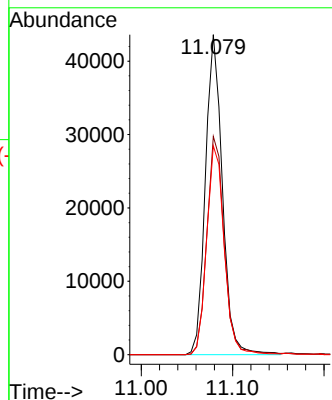
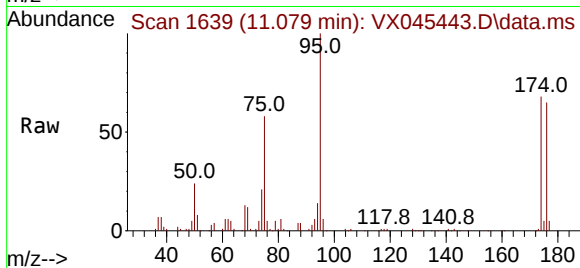
Tgt Ion: 95 Resp: 56114

Ion Ratio Lower Upper

95 100

174 70.3 0.0 148.2

176 67.3 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: VX045443.D

Acq: 25 Mar 2025 16:22

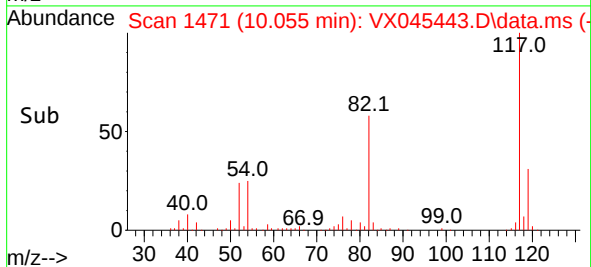
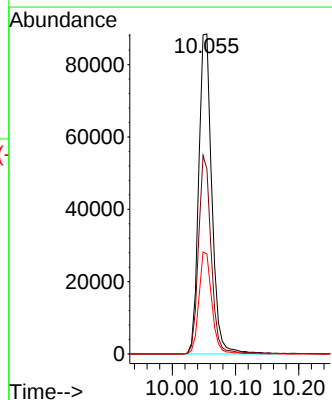
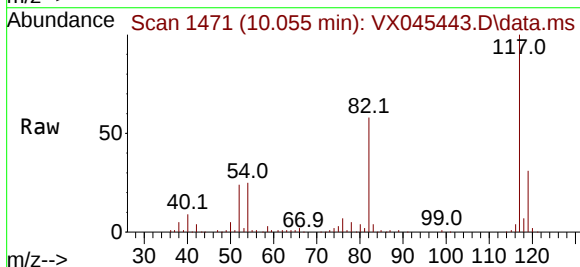
Tgt Ion: 117 Resp: 128366

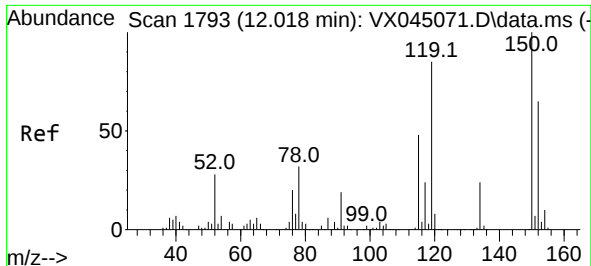
Ion Ratio Lower Upper

117 100

82 57.8 46.3 69.5

119 31.3 25.7 38.5

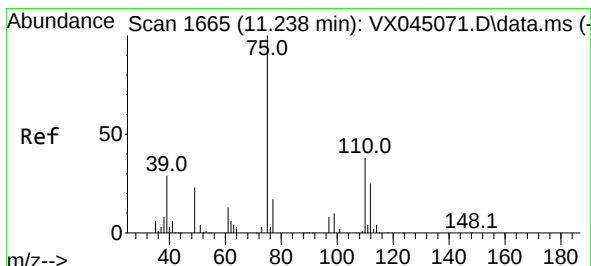
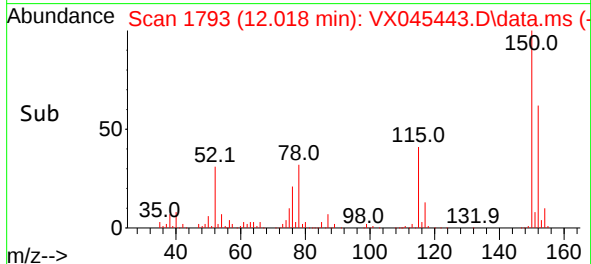
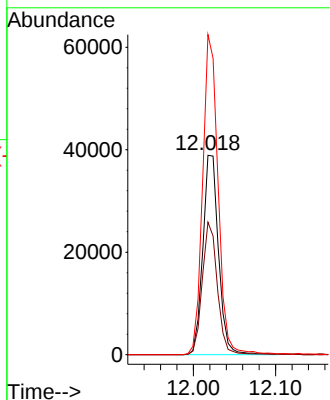
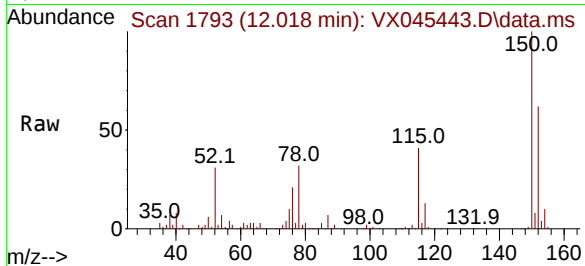




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

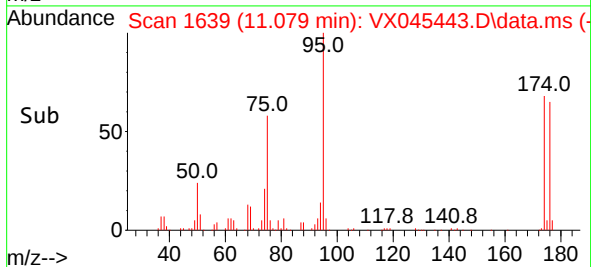
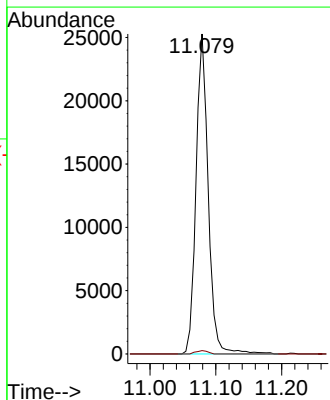
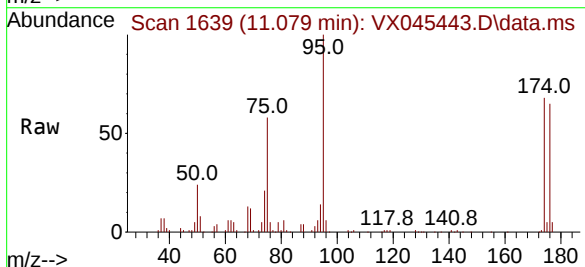
Instrument :
MSVOA_X
ClientSampleId :
TB

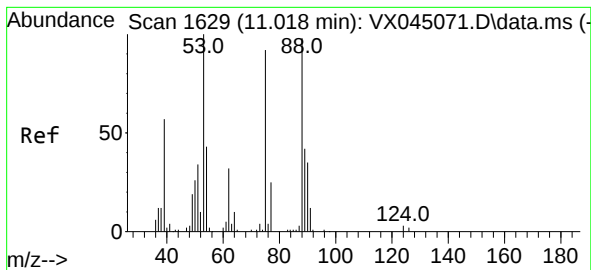
Tgt Ion:152 Resp: 51682
Ion Ratio Lower Upper
152 100
115 64.0 44.2 132.6
150 157.8 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 27.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

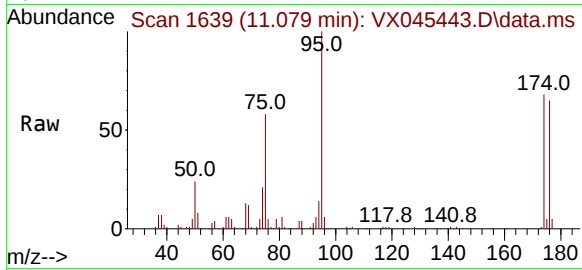
Tgt Ion: 75 Resp: 32542
Ion Ratio Lower Upper
75 100
77 1.0 20.7 62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.580 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045443.D
Acq: 25 Mar 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
TB



Tgt Ion: 75 Resp: 32542
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.0 36.2 54.4#

