

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039639.D
 Acq On : 05 Jan 2024 11:22
 Operator : JC/MD
 Sample : VX0105WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 22:18:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

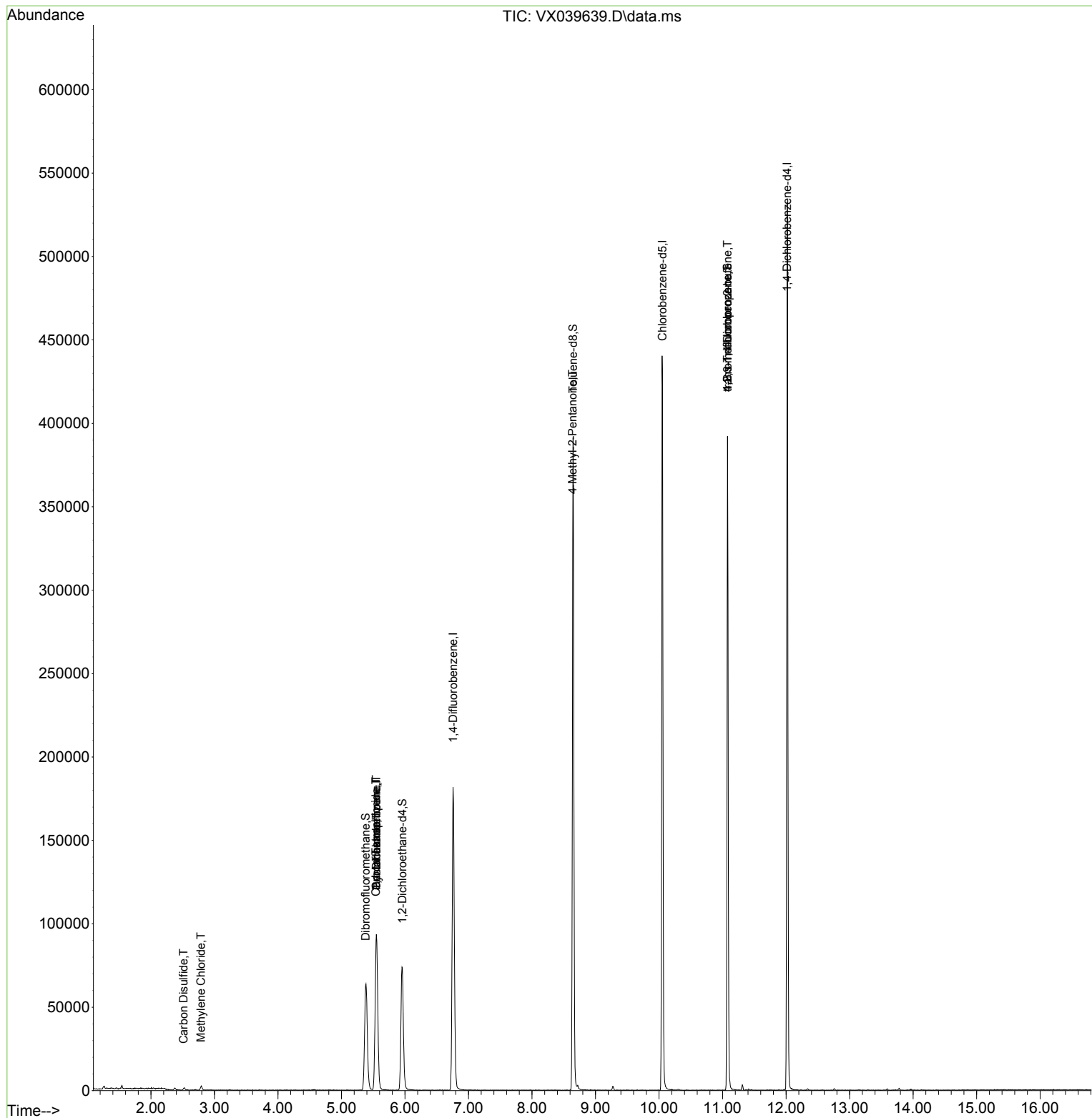
Internal Standards						
1) Pentafluorobenzene	5.550	168	83407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	176194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71738	46.950	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.900%
35) Dibromofluoromethane	5.379	113	57317	47.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.647	98	223551	49.469	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	103545	55.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.060%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	1166	Below Cal	#	88
17) Carbon Disulfide	2.514	76	721	0.230	ug/l #	76
20) Methylene Chloride	2.788	84	1108	0.870	ug/l #	70
31) Cyclohexane	5.550	56	2386	1.209	ug/l #	21
36) 1,1-Dichloropropene	5.550	75	7530	3.920	ug/l #	51
38) Carbon Tetrachloride	5.544	117	9373	5.113	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	1137	0.462	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	56615	22.421	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	56615	63.249	ug/l #	5

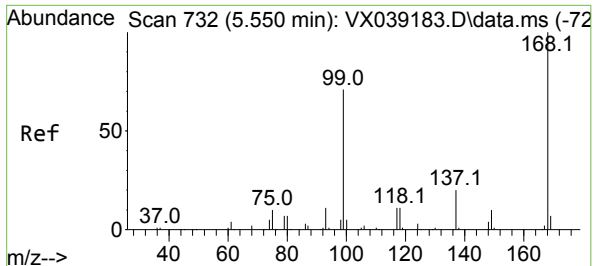
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :

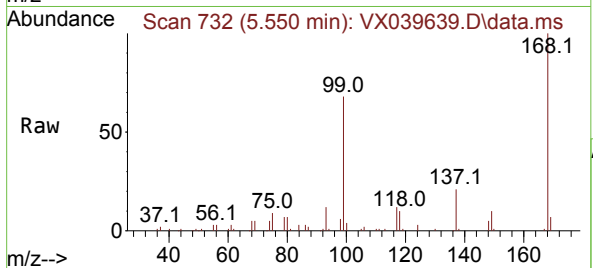
Quant Time: Jan 05 22:18:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



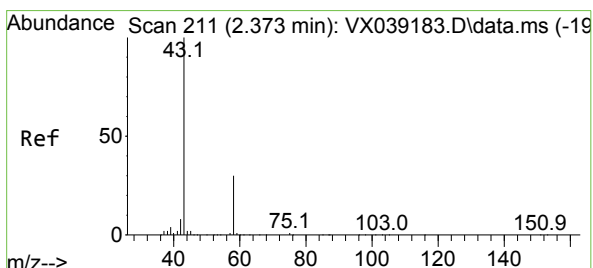
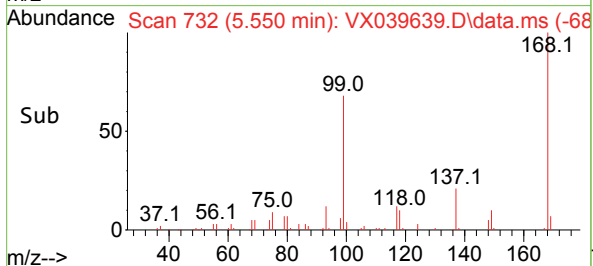
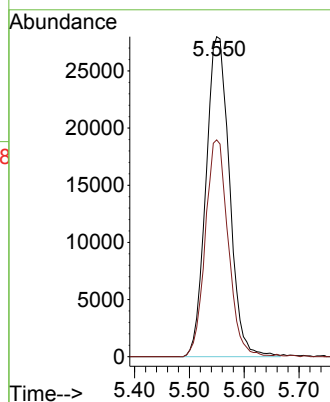


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

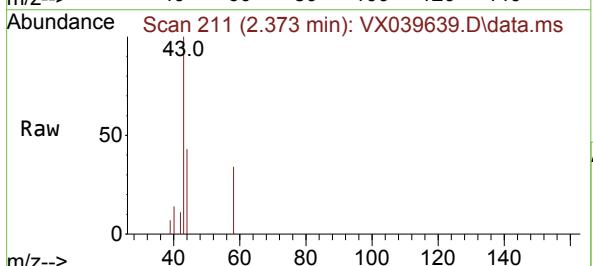


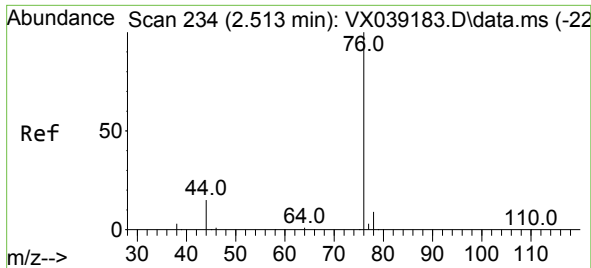
Tgt Ion:168 Resp: 83407
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#16
Acetone
Concen: Below Cal
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

Tgt Ion: 43 Resp: 1166
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

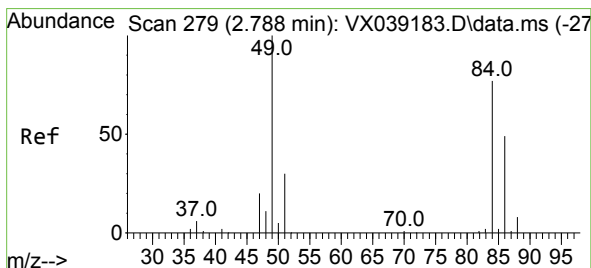
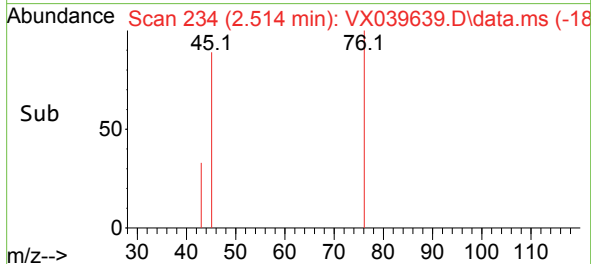
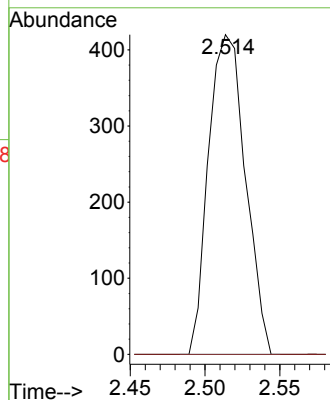
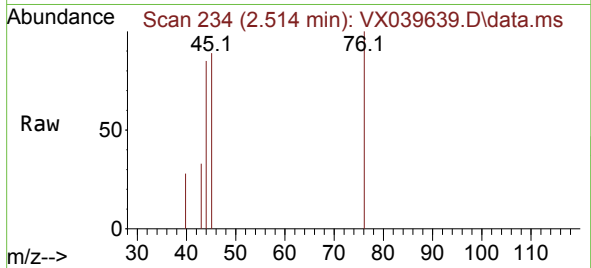




#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

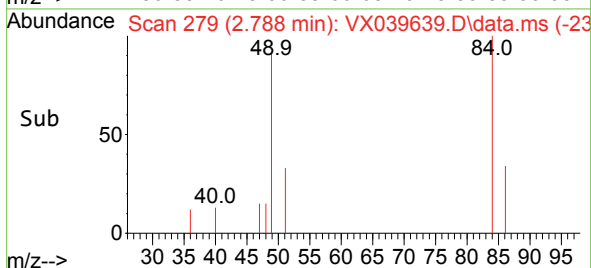
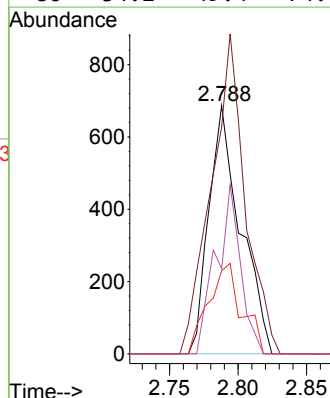
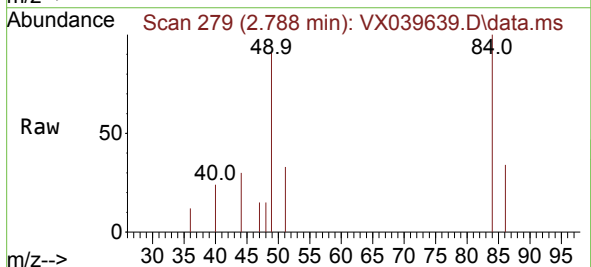
Instrument :
MSVOA_X
ClientSampleId :

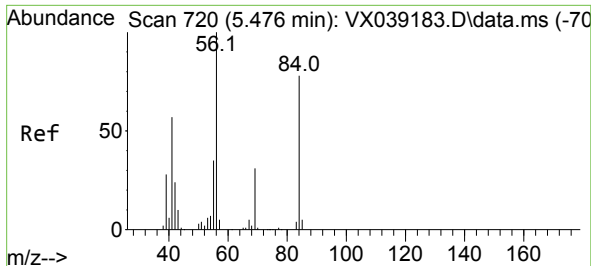
Tgt Ion: 76 Resp: 721
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#20
Methylene Chloride
Concen: 0.870 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

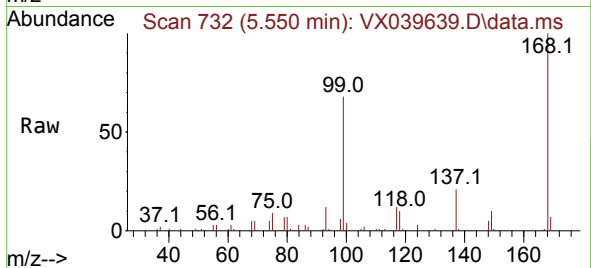
Tgt Ion: 84 Resp: 1108
Ion Ratio Lower Upper
84 100
49 91.4 103.6 155.4#
51 33.5 33.8 50.6#
86 34.2 49.4 74.0#



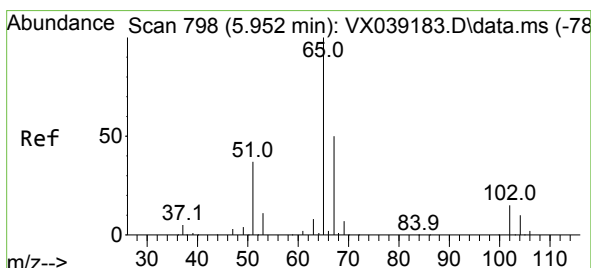
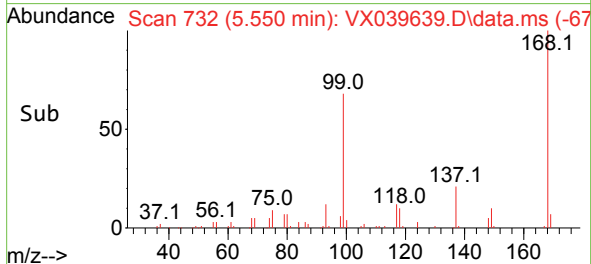
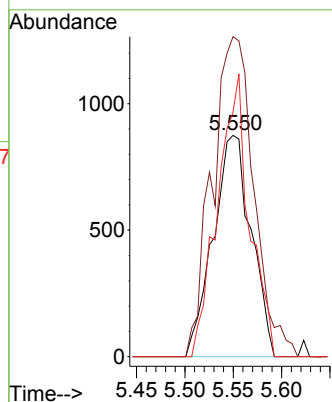


#31
Cyclohexane
Concen: 1.209 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

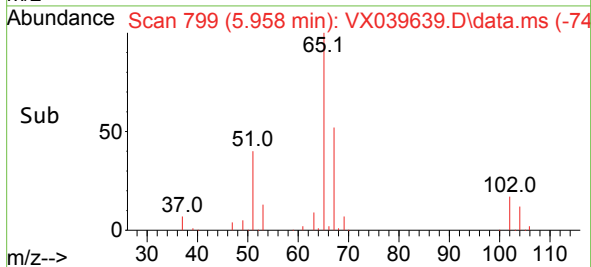
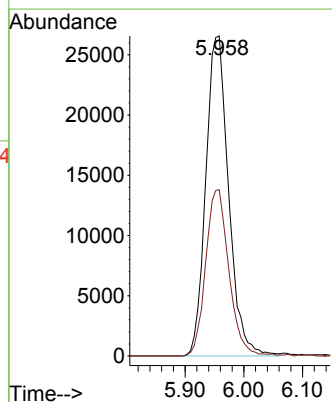
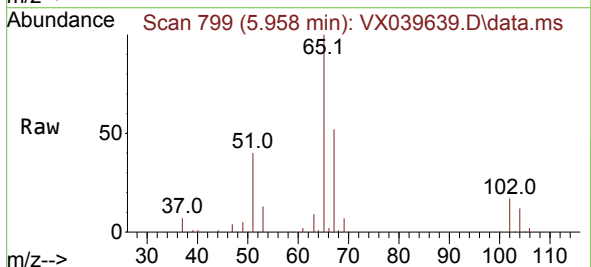


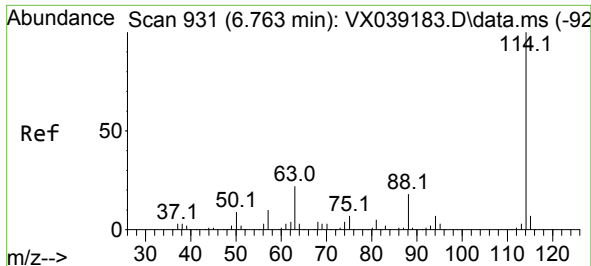
Tgt Ion: 56 Resp: 2386
Ion Ratio Lower Upper
56 100
69 144.6 23.4 35.2#
84 110.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.950 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

Tgt Ion: 65 Resp: 71738
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

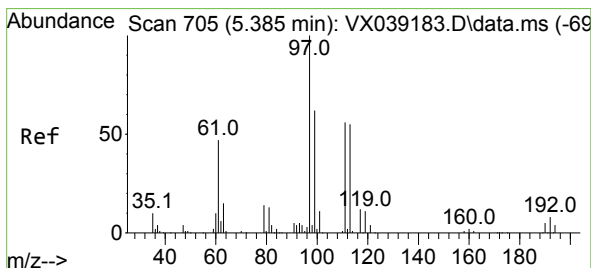
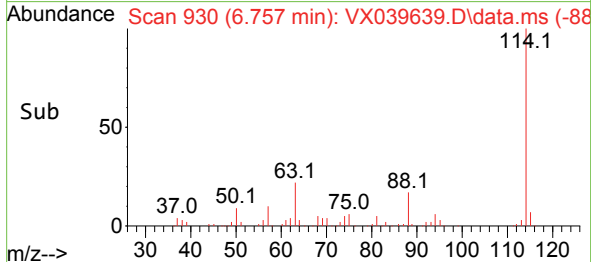
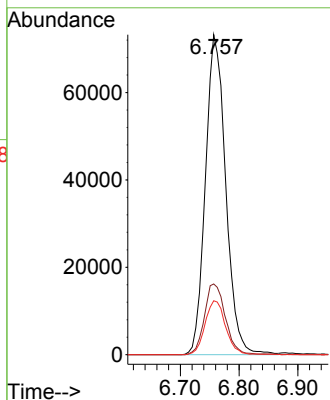
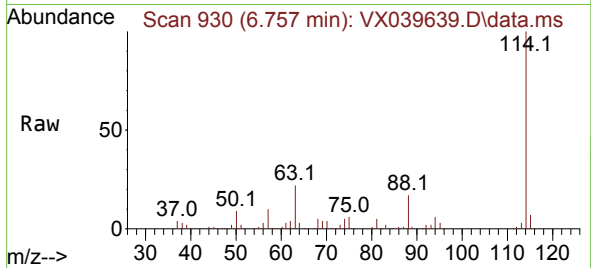




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

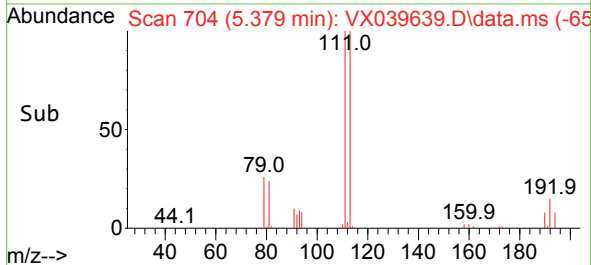
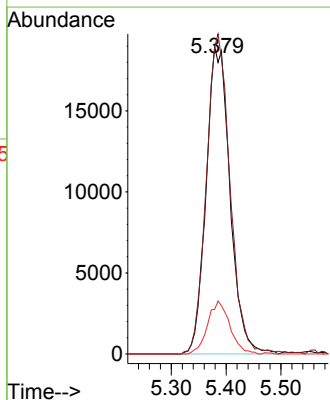
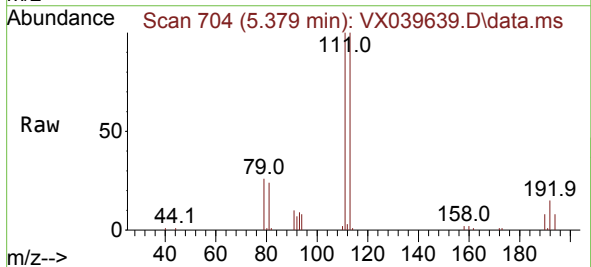
Instrument :
MSVOA_X
ClientSampleId :

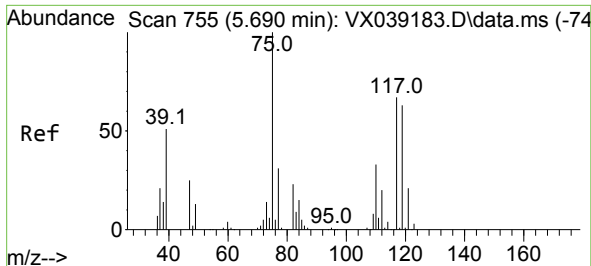
Tgt Ion:114 Resp: 176194
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.088 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

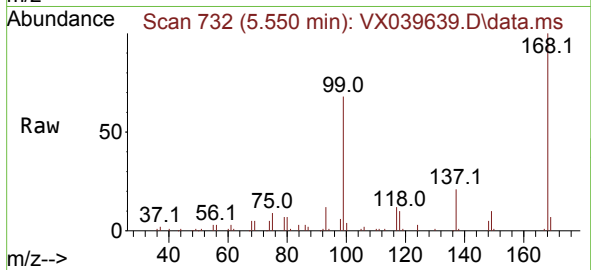
Tgt Ion:113 Resp: 57317
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.0 13.3 19.9



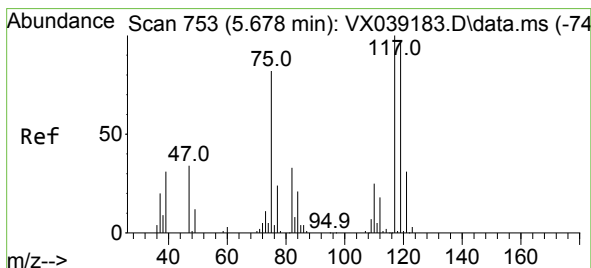
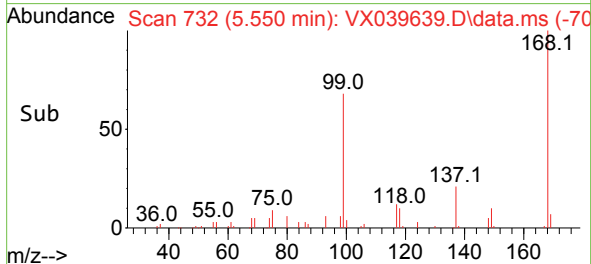
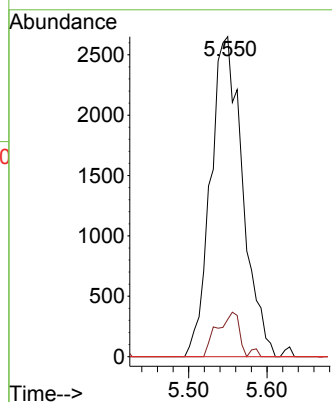


#36
1,1-Dichloropropene
Concen: 3.920 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

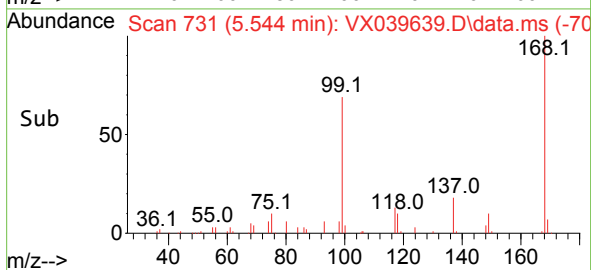
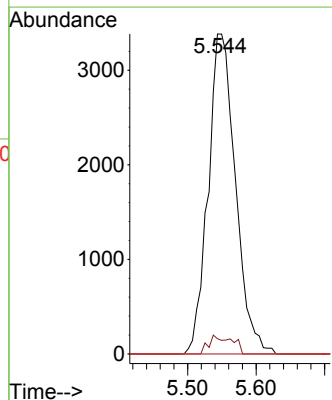
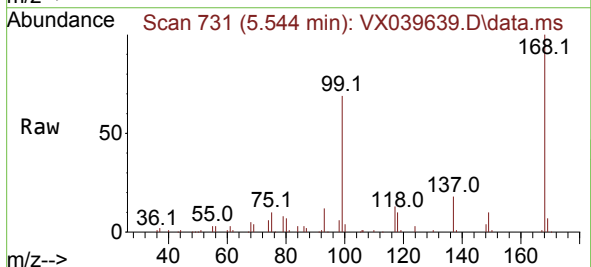


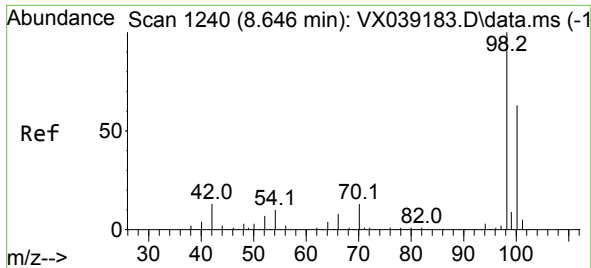
Tgt Ion: 75 Resp: 7530
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.113 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

Tgt Ion: 117 Resp: 9373
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#

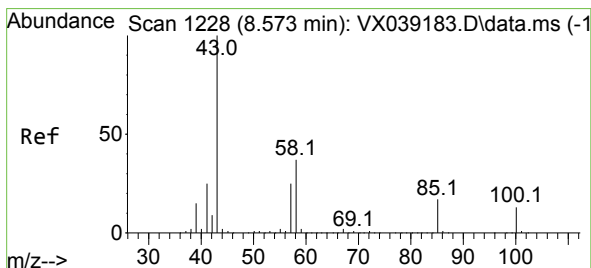
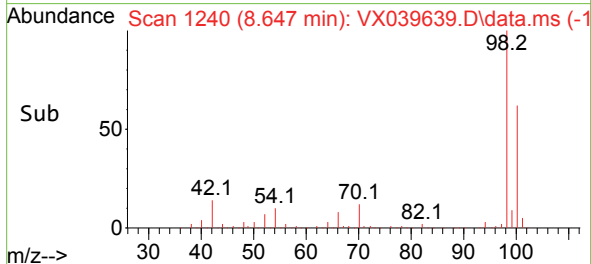
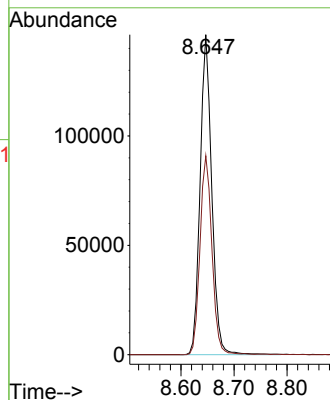
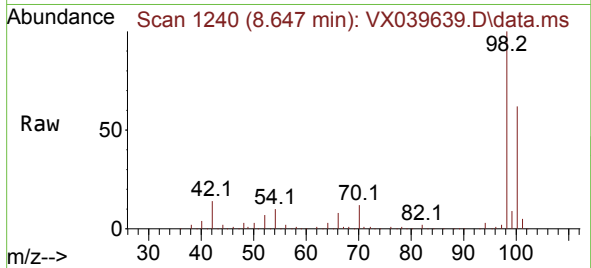




#50
Toluene-d8
Concen: 49.469 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

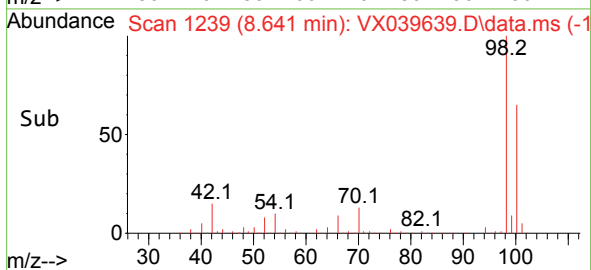
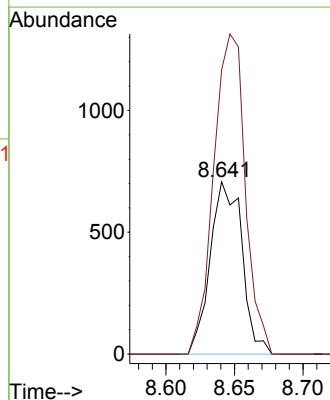
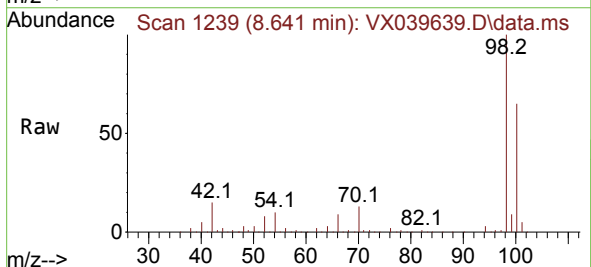
Instrument :
MSVOA_X
ClientSampleId :

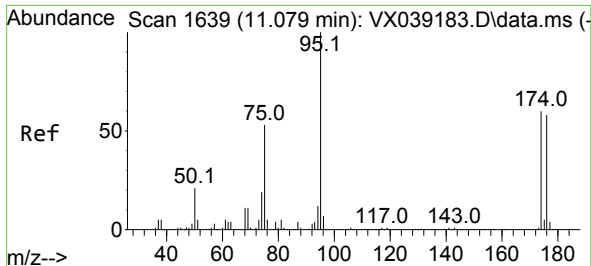
Tgt Ion: 98 Resp: 223551
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.462 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

Tgt Ion: 43 Resp: 1137
Ion Ratio Lower Upper
43 100
58 185.5 30.4 45.6#

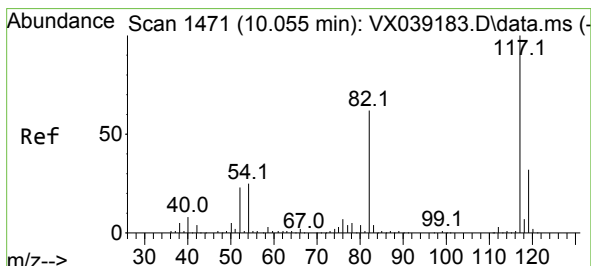
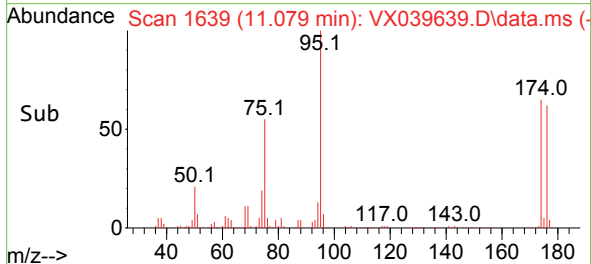
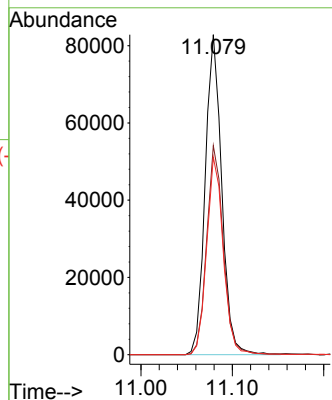
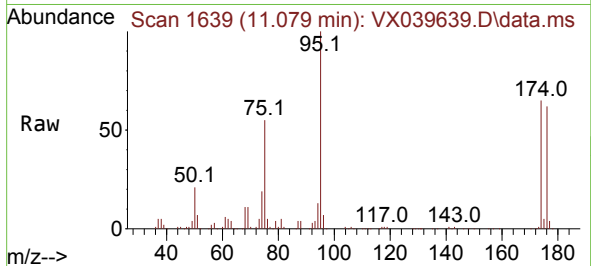




#62
4-Bromofluorobenzene
Concen: 55.534 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

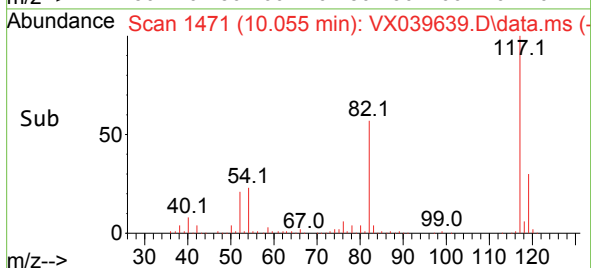
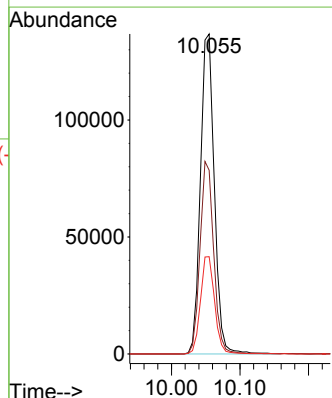
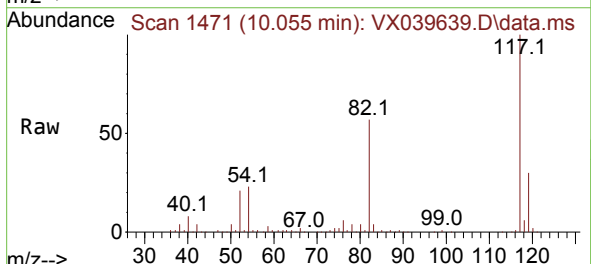
Instrument :
MSVOA_X
ClientSampleId :

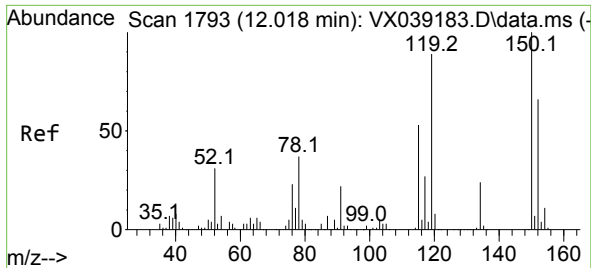
Tgt Ion: 95 Resp: 103545
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.6
176 62.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

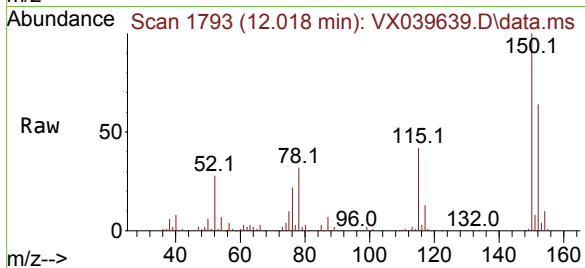
Tgt Ion: 117 Resp: 193515
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 30.4 25.5 38.3



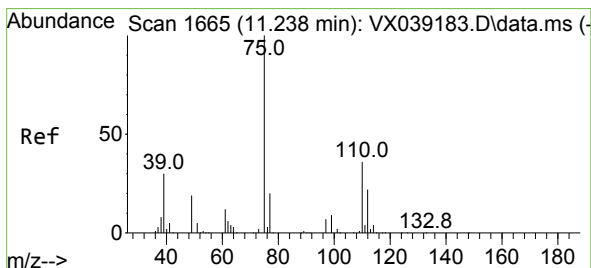
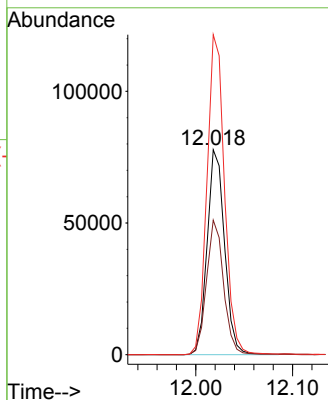
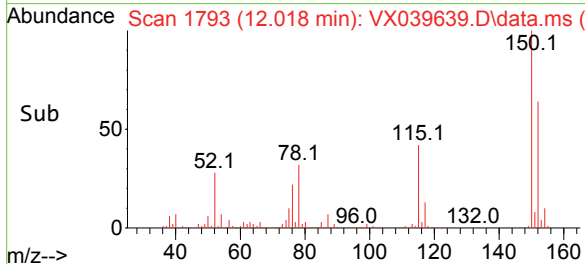


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

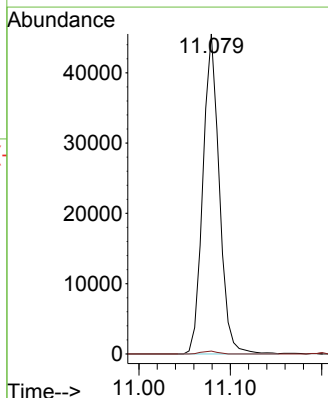
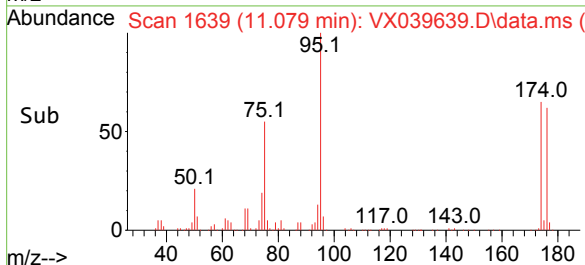
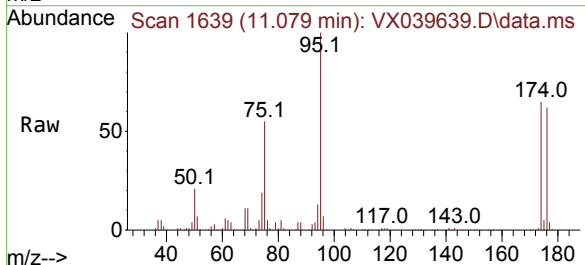


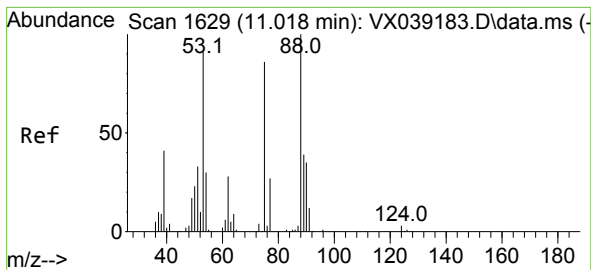
Tgt Ion:152 Resp: 97601
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 157.7 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 22.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039639.D
Acq: 05 Jan 2024 11:22

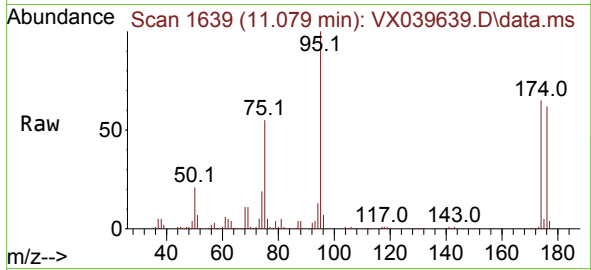
Tgt Ion: 75 Resp: 56615
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.249 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039639.D
 Acq: 05 Jan 2024 11:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 56615
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

