

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039756.D
 Acq On : 15 Jan 2024 15:33
 Operator : JC/MD
 Sample : P1145-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 01:42:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

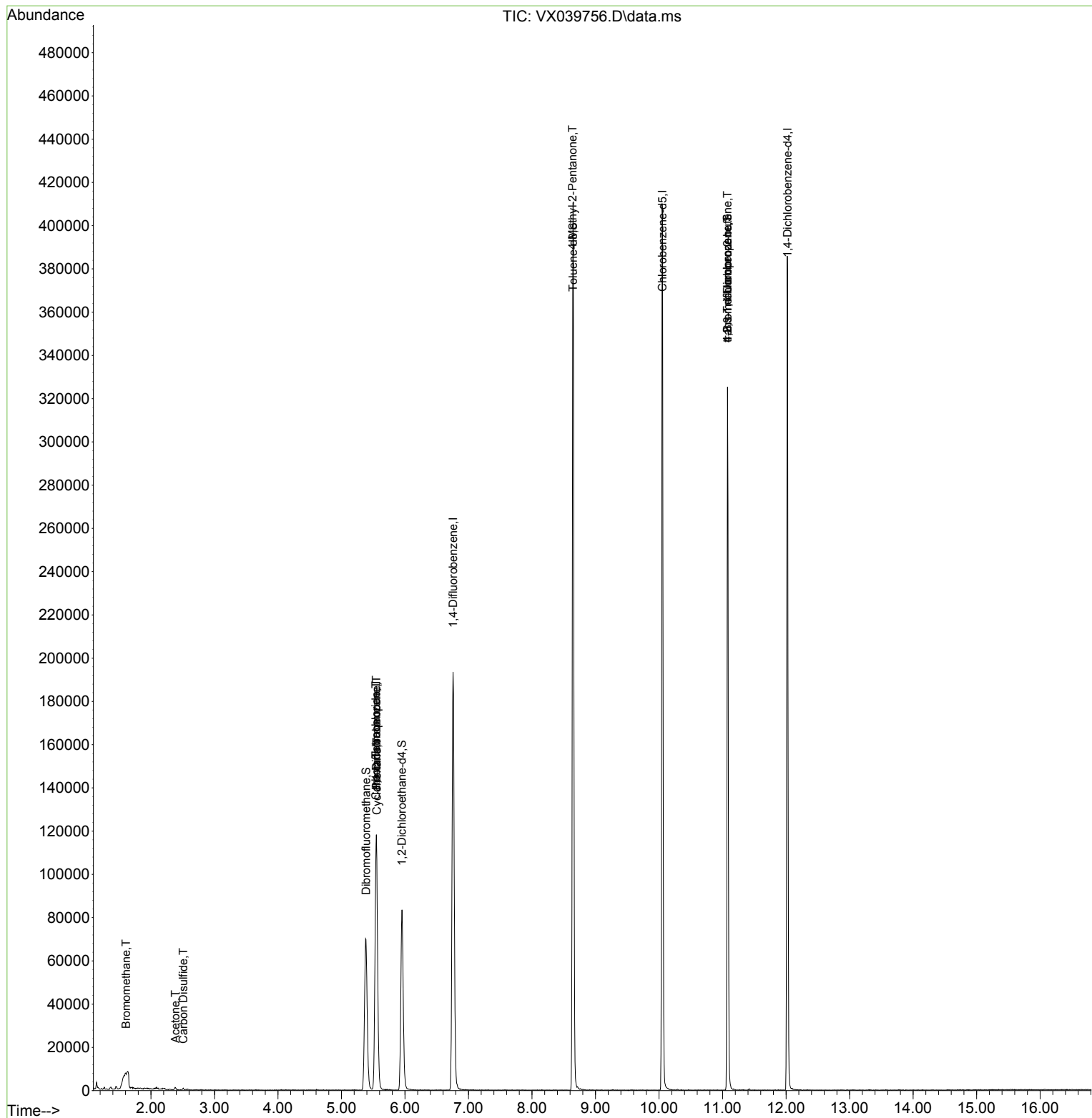
Internal Standards						
1) Pentafluorobenzene	5.550	168	105997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	193399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79402	44.718	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.440%
35) Dibromofluoromethane	5.385	113	61929	47.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.080%
50) Toluene-d8	8.647	98	238718	48.590	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	87904	45.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.500%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	396	0.470	ug/l #	3
16) Acetone	2.386	43	1325	1.327	ug/l	97
17) Carbon Disulfide	2.508	76	847	0.231	ug/l #	77
31) Cyclohexane	5.556	56	2826	1.206	ug/l #	38
36) 1,1-Dichloropropene	5.550	75	9502	4.686	ug/l #	50
38) Carbon Tetrachloride	5.544	117	11788	6.348	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1258	0.460	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48129	24.546	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	48129	70.355	ug/l #	5

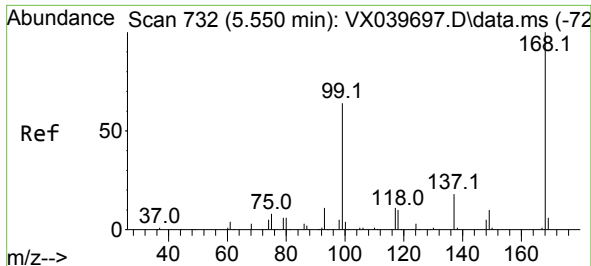
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
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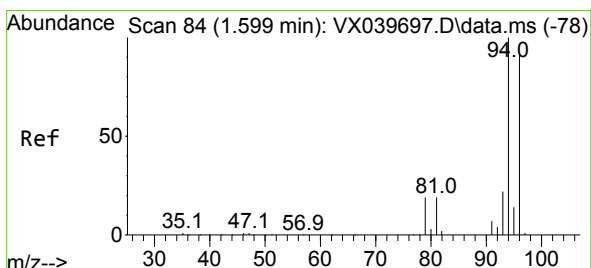
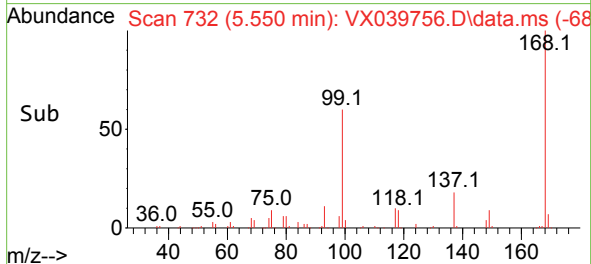
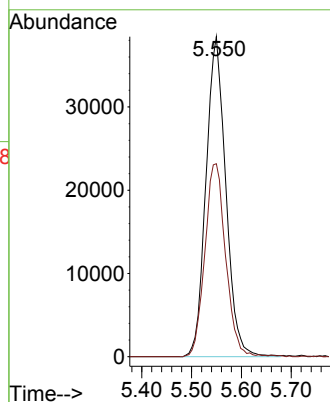
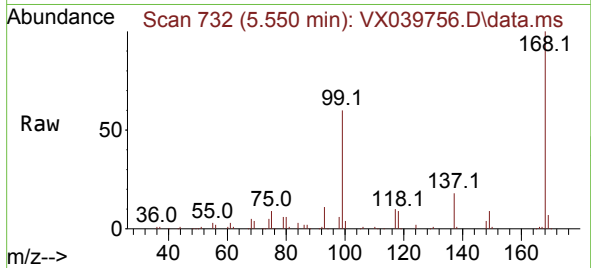




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

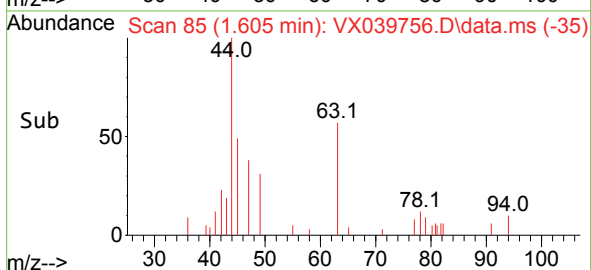
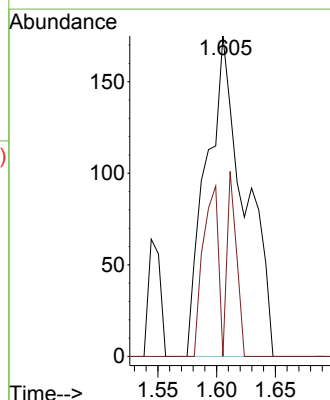
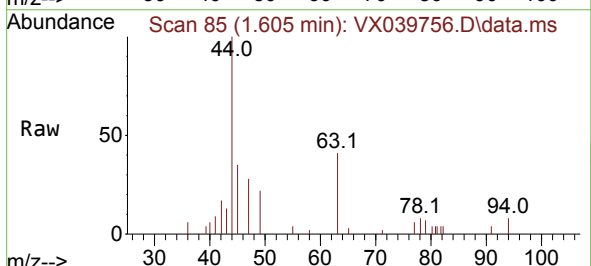
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 105997
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#5
Bromomethane
Concen: 0.470 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Tgt Ion: 94 Resp: 396
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#

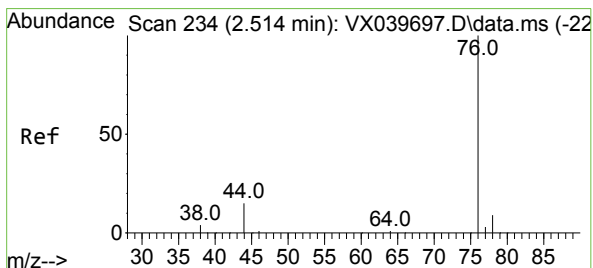
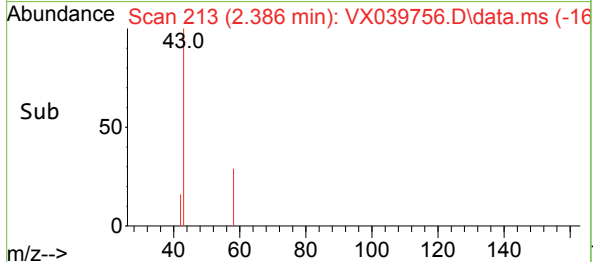
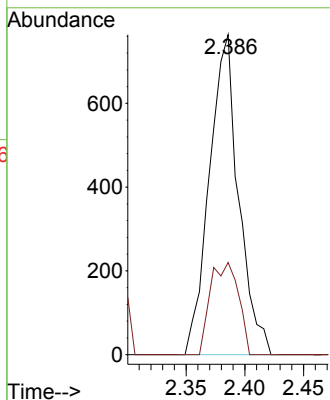
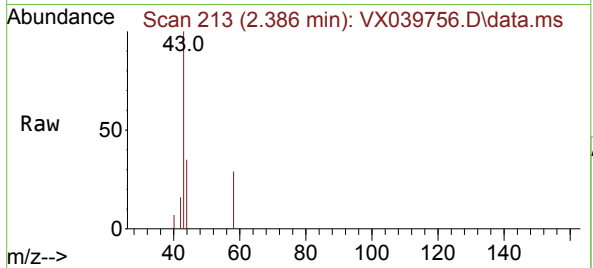




#16
Acetone
Concen: 1.327 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

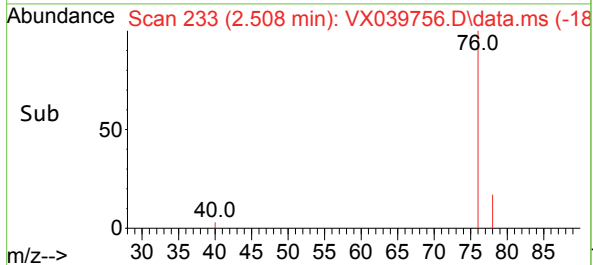
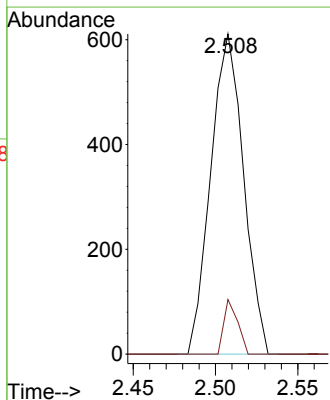
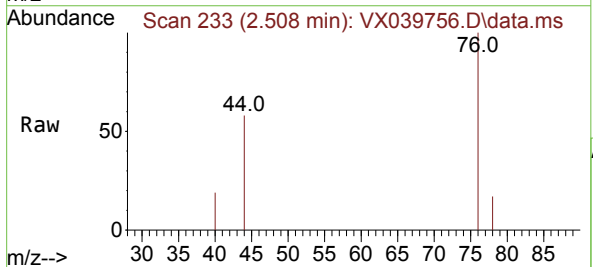
Instrument :
MSVOA_X
ClientSampleId :

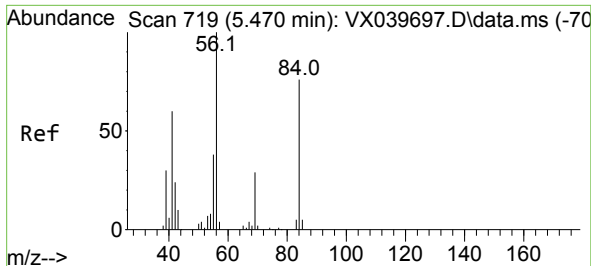
Tgt Ion: 43 Resp: 1325
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9



#17
Carbon Disulfide
Concen: 0.231 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

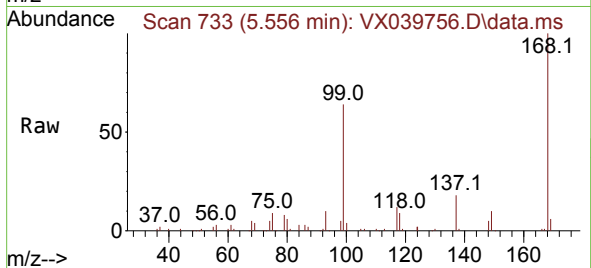
Tgt Ion: 76 Resp: 847
Ion Ratio Lower Upper
76 100
78 17.0 7.0 10.6#



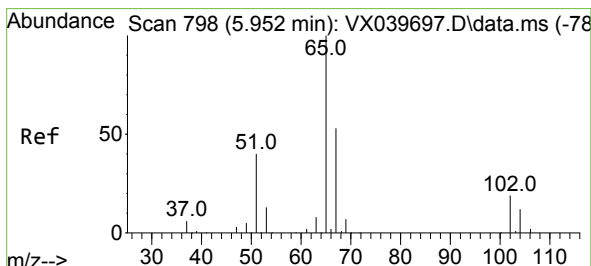
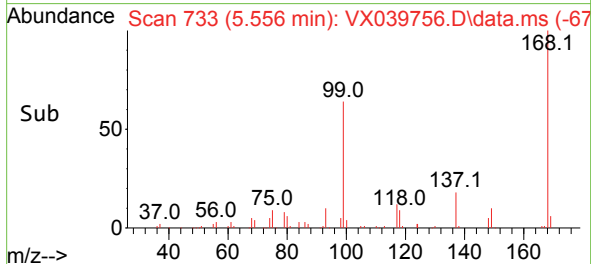
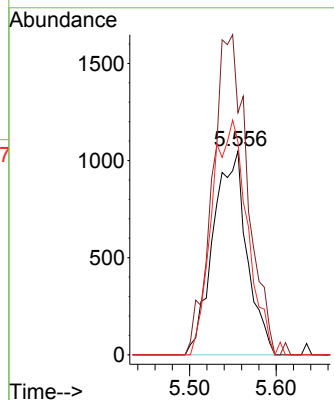


#31
Cyclohexane
Concen: 1.206 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Instrument :
MSVOA_X
ClientSampleId :

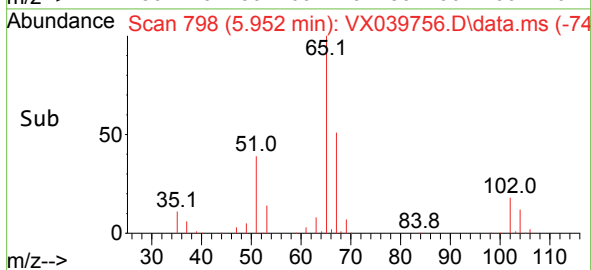
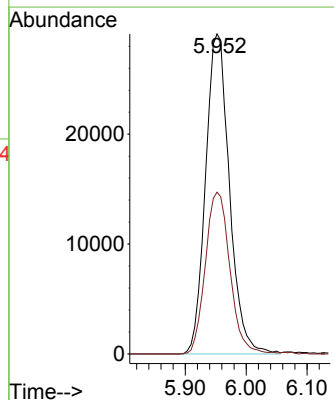
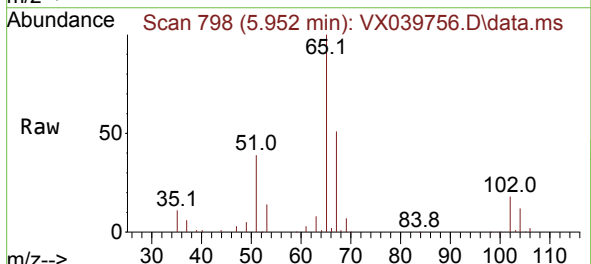


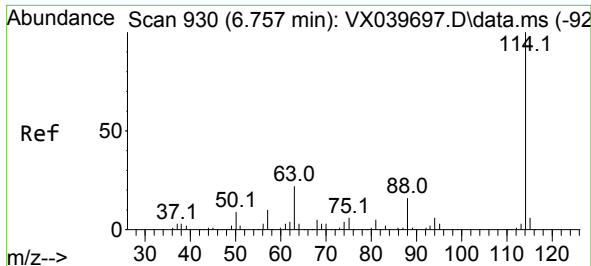
Tgt Ion: 56 Resp: 2826
Ion Ratio Lower Upper
56 100
69 118.9 23.4 35.2#
84 104.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.718 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Tgt Ion: 65 Resp: 79402
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

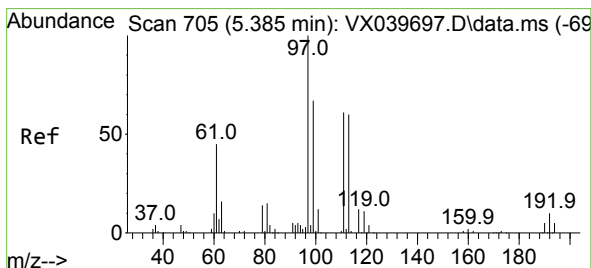
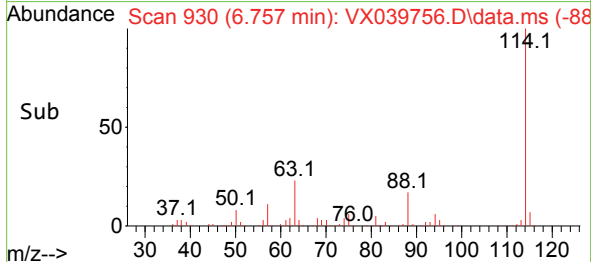
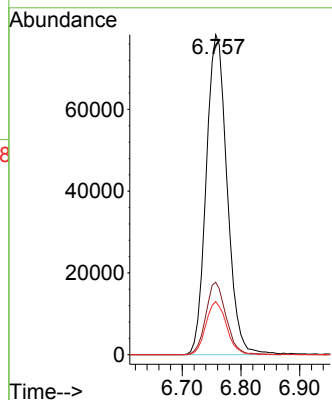
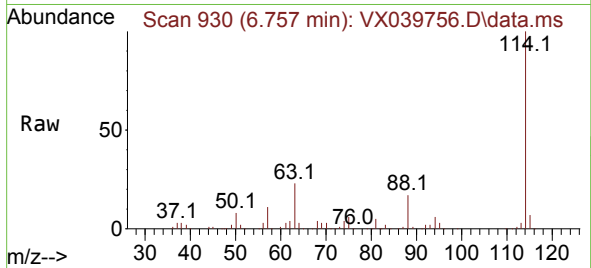




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

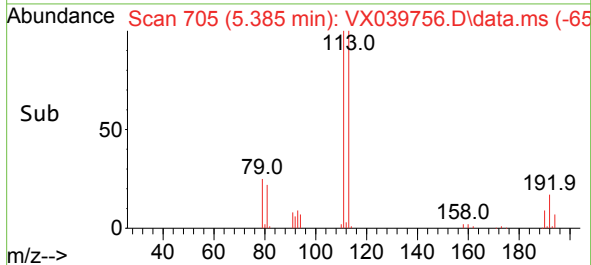
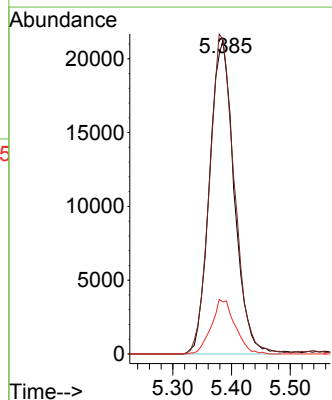
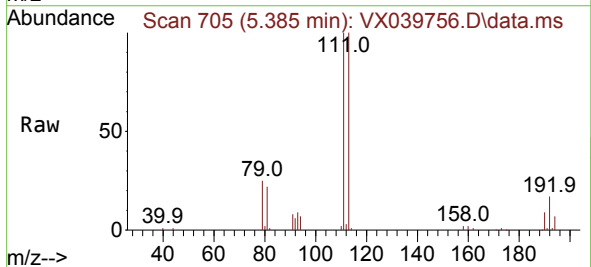
Instrument :
MSVOA_X
ClientSampleId :

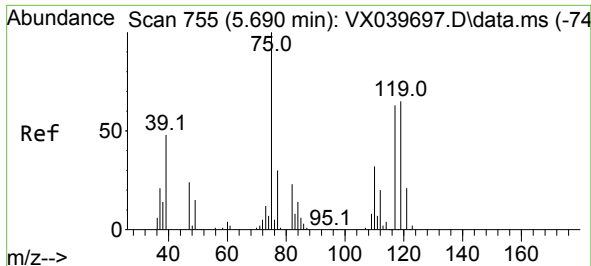
Tgt Ion:114 Resp: 193399
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.542 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

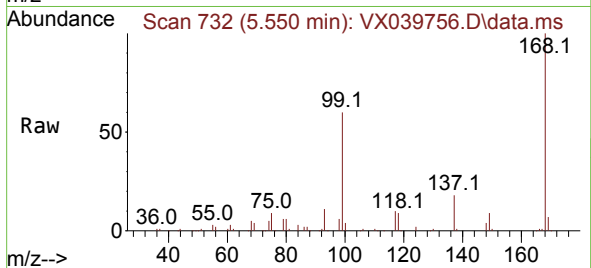
Tgt Ion:113 Resp: 61929
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.7 13.3 19.9



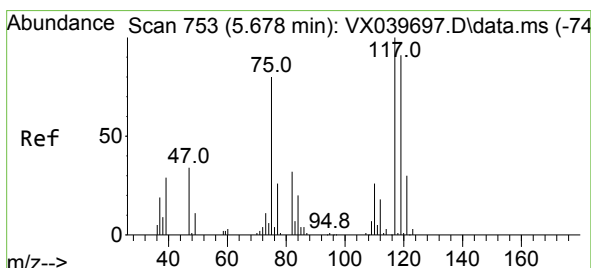
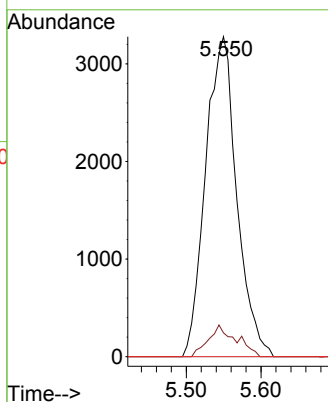
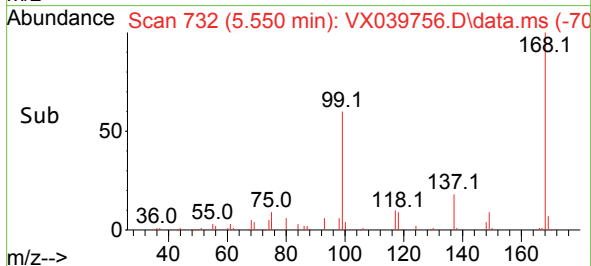


#36
1,1-Dichloropropene
Concen: 4.686 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Instrument :
MSVOA_X
ClientSampleId :

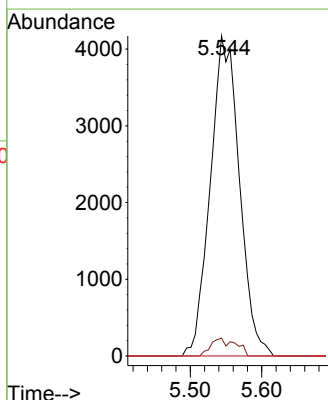
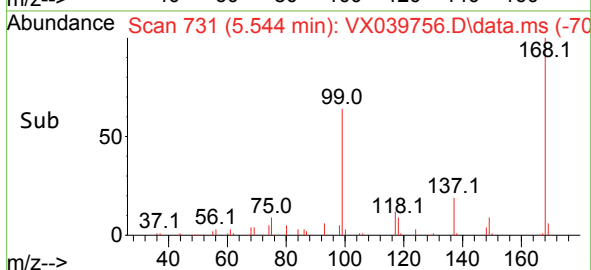
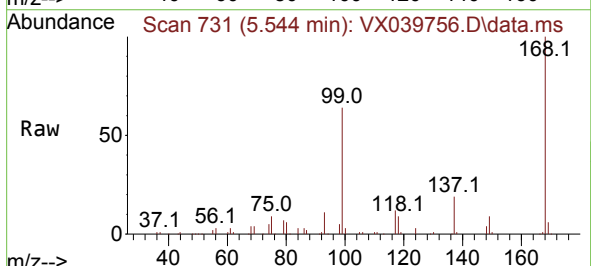


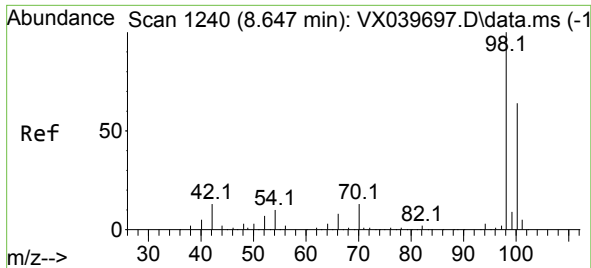
Tgt Ion: 75 Resp: 9502
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.348 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Tgt Ion: 117 Resp: 11788
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#

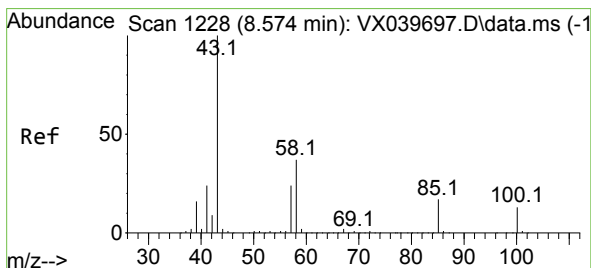
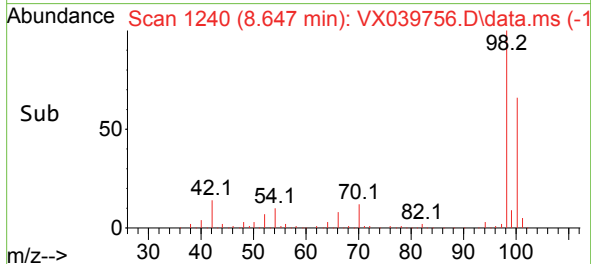
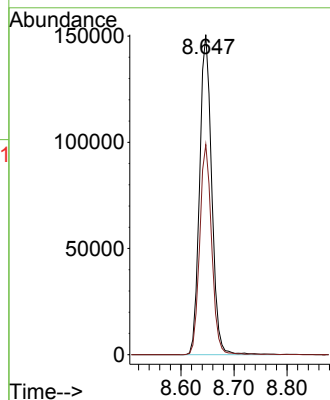
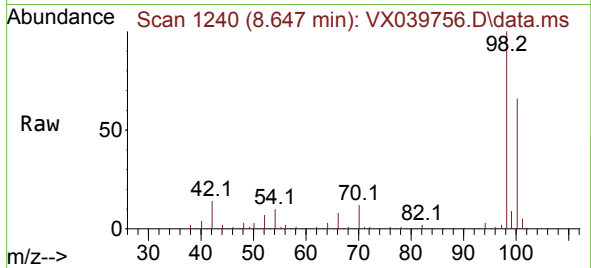




#50
Toluene-d8
Concen: 48.590 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

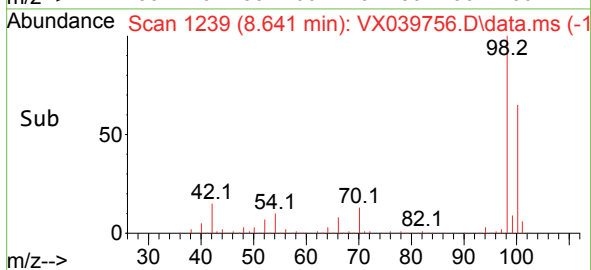
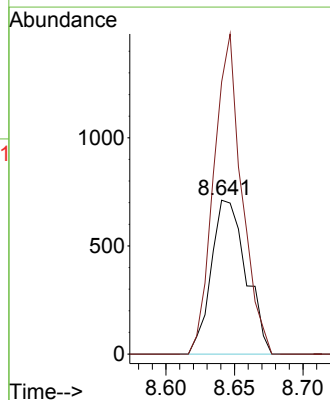
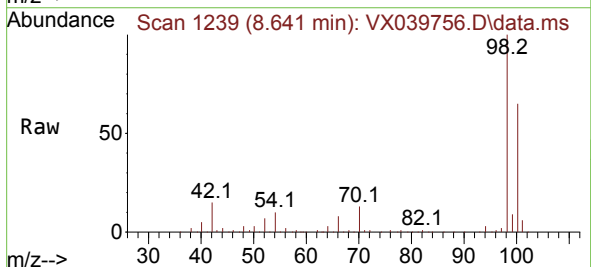
Instrument :
MSVOA_X
ClientSampleId :

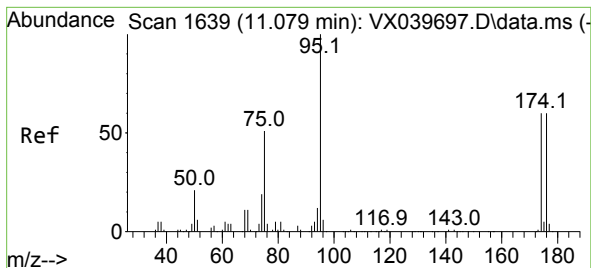
Tgt Ion: 98 Resp: 238718
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.460 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Tgt Ion: 43 Resp: 1258
Ion Ratio Lower Upper
43 100
58 167.9 30.4 45.6#

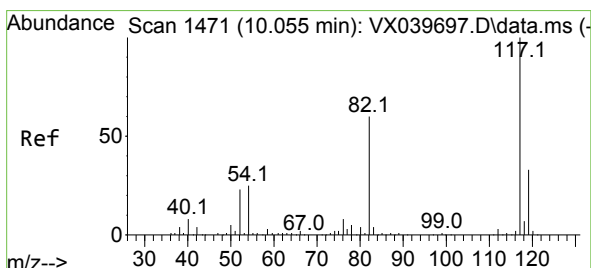
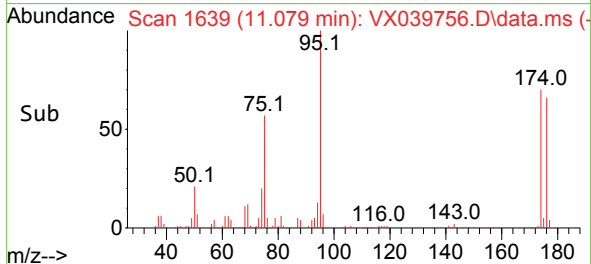
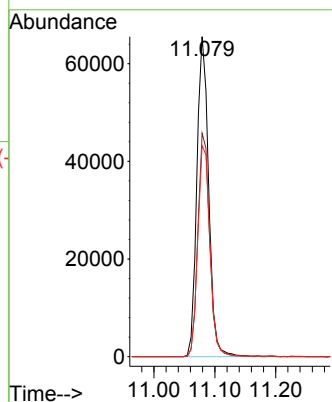
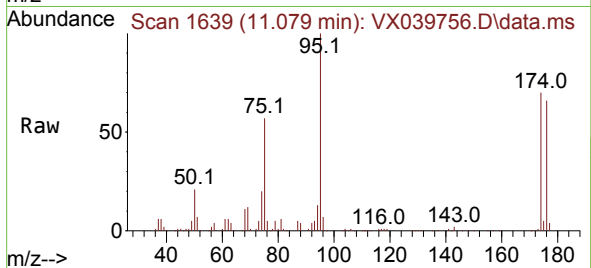




#62
4-Bromofluorobenzene
Concen: 45.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

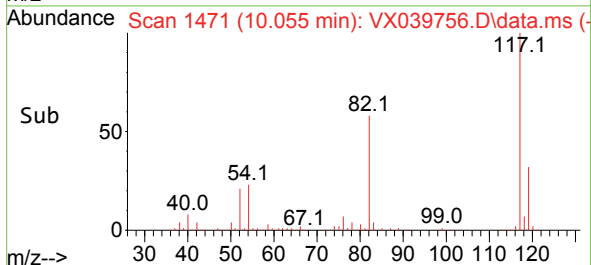
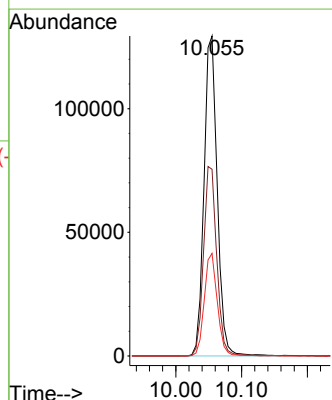
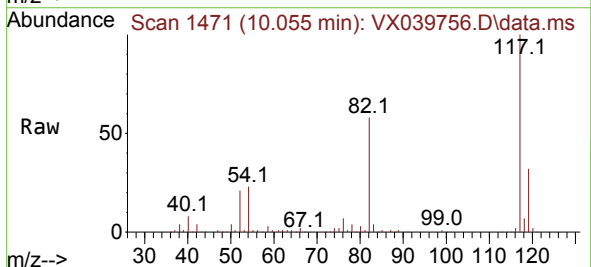
Instrument :
MSVOA_X
ClientSampleId :

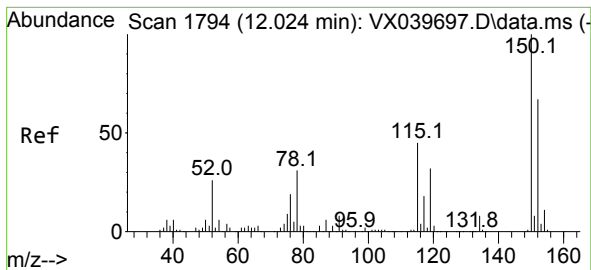
Tgt Ion: 95 Resp: 87904
Ion Ratio Lower Upper
95 100
174 69.9 0.0 135.6
176 67.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

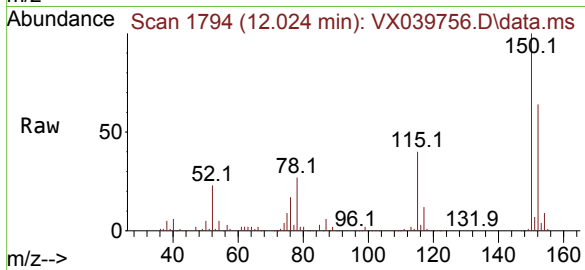
Tgt Ion: 117 Resp: 180915
Ion Ratio Lower Upper
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82 58.4 46.2 69.4
119 32.0 25.5 38.3



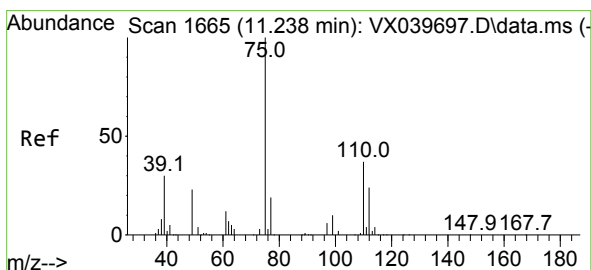
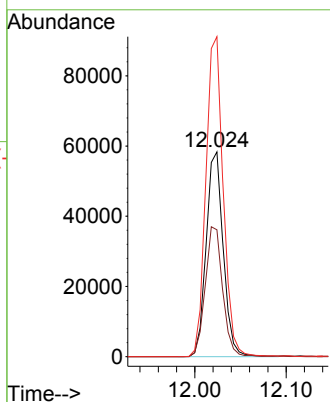
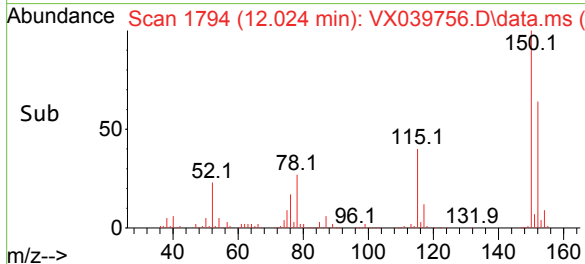


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Instrument :
MSVOA_X
ClientSampleId :

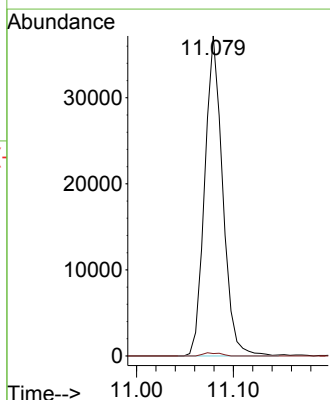
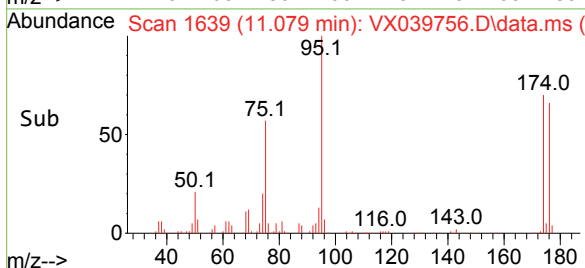
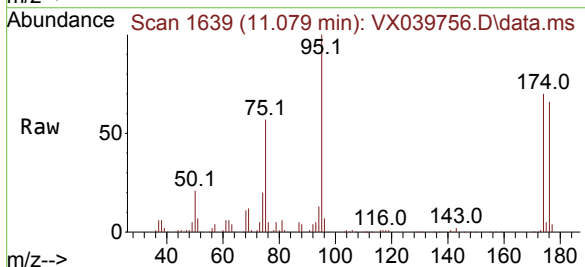


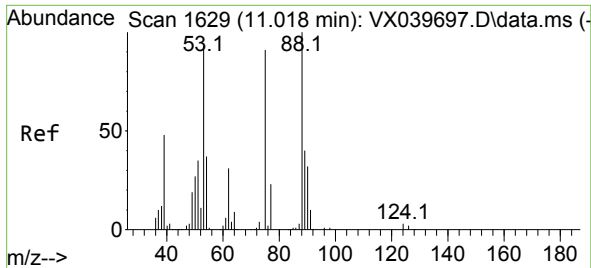
Tgt Ion:152 Resp: 75628
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 158.6 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.546 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

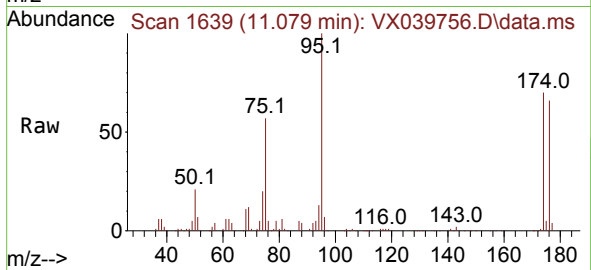
Tgt Ion: 75 Resp: 48129
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.355 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039756.D
Acq: 15 Jan 2024 15:33

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 48129
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

