

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039735.D
 Acq On : 12 Jan 2024 14:29
 Operator : JC/MD
 Sample : P1129-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 22:38:45 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)

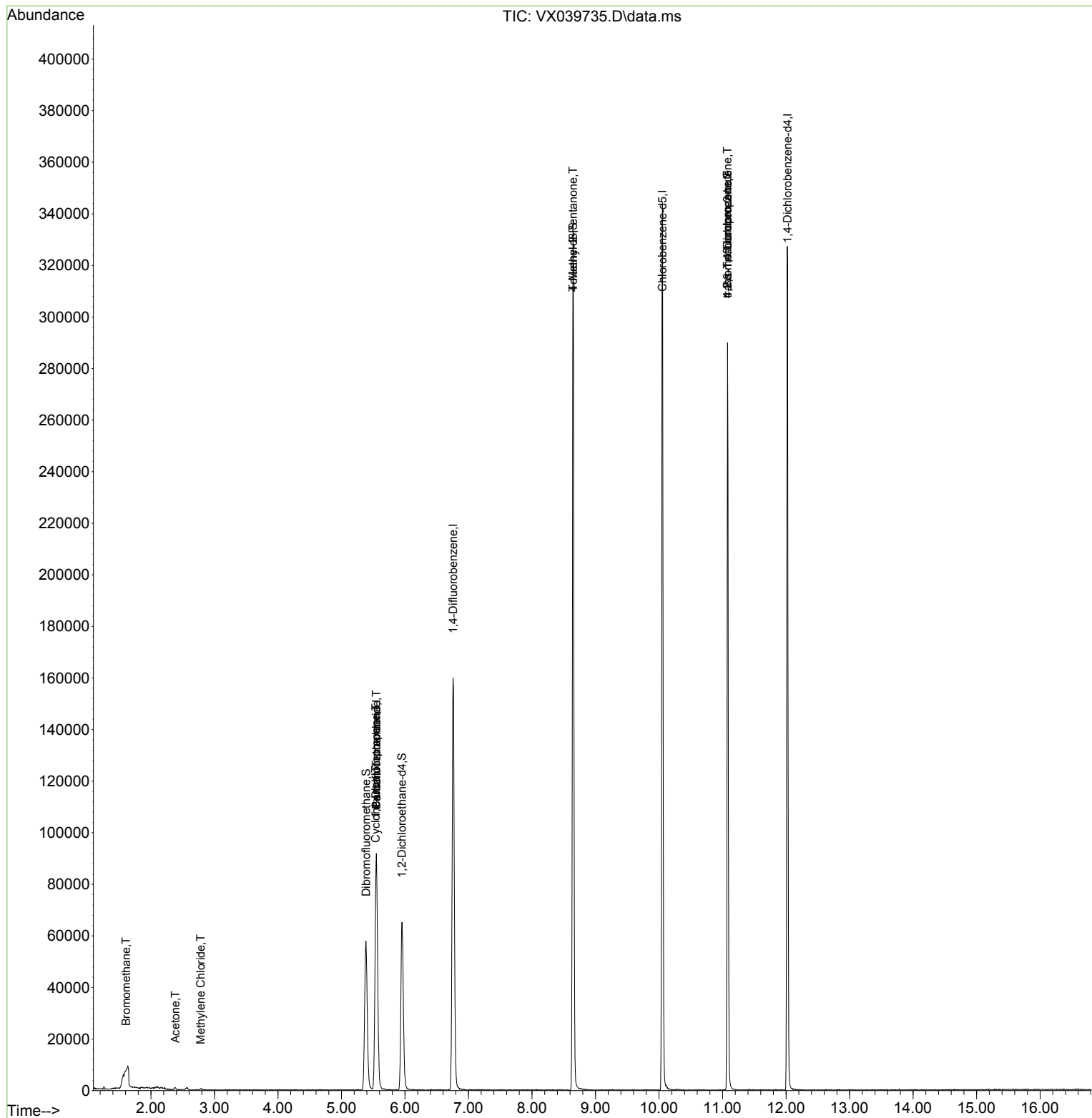
Internal Standards						
1) Pentafluorobenzene	5.550	168	82542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62815	45.429	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.860%
35) Dibromofluoromethane	5.385	113	50199	46.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.200%
50) Toluene-d8	8.647	98	195499	48.117	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.079	95	77244	48.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	323	0.492	ug/l #	32
13) Acrolein	2.020	56	21	Below Cal	#	14
16) Acetone	2.386	43	941	1.210	ug/l #	87
20) Methylene Chloride	2.782	84	271	0.230	ug/l #	90
31) Cyclohexane	5.538	56	2074	1.137	ug/l #	12
36) 1,1-Dichloropropene	5.544	75	7451	4.444	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9192	5.985	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	986	0.436	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40967	23.923	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	40967	68.771	ug/l #	5

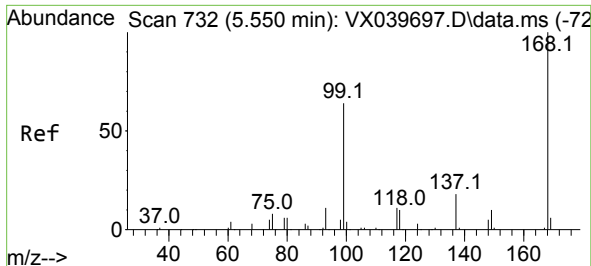
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
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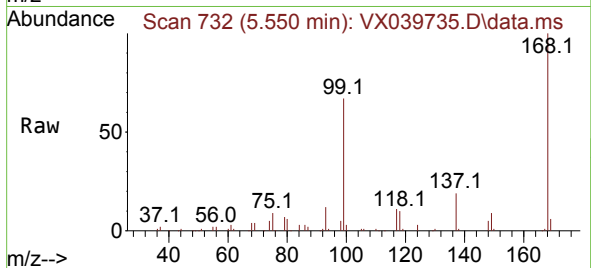
Quant Time: Jan 12 22:38:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



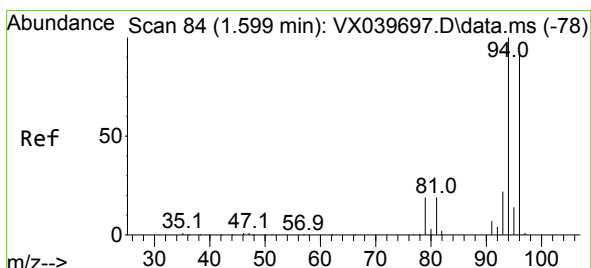
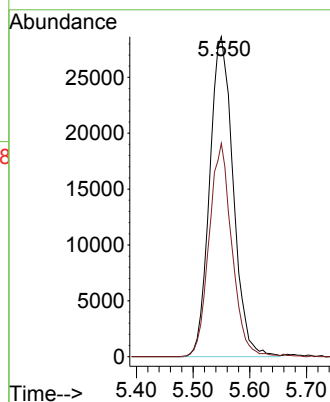
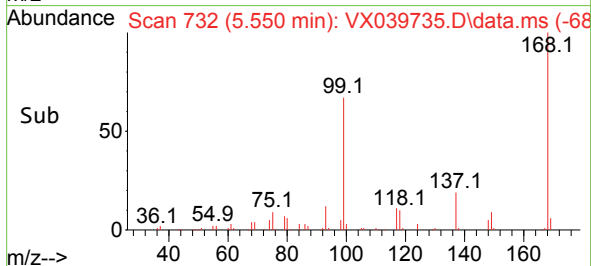


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :

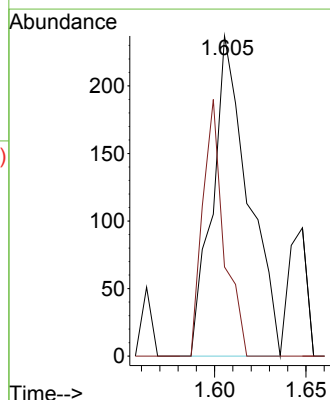
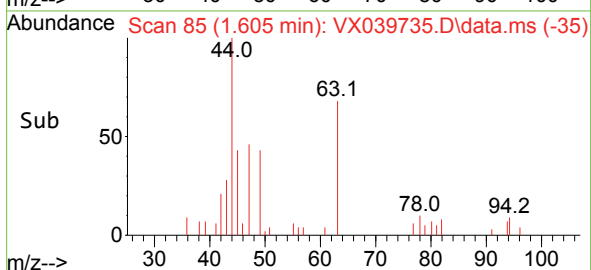
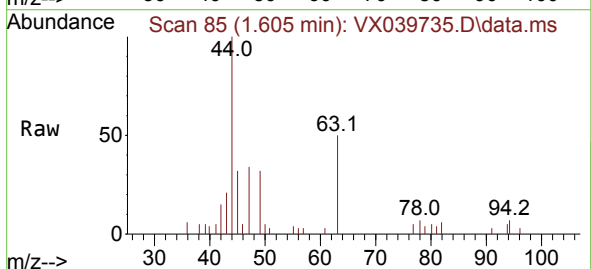


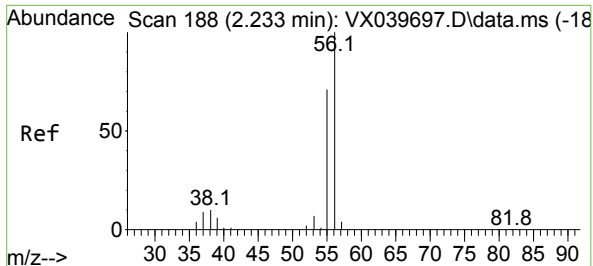
Tgt Ion:168 Resp: 82542
Ion Ratio Lower Upper
168 100
99 66.6 56.6 85.0



#5
Bromomethane
Concen: 0.492 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

Tgt Ion: 94 Resp: 323
Ion Ratio Lower Upper
94 100
96 27.8 74.6 111.8#

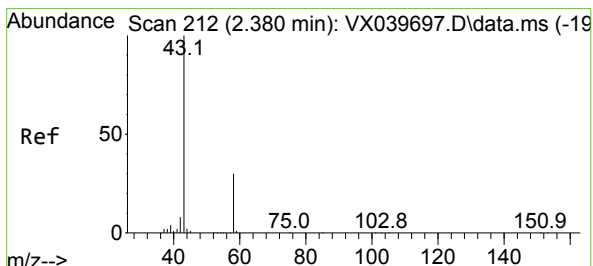
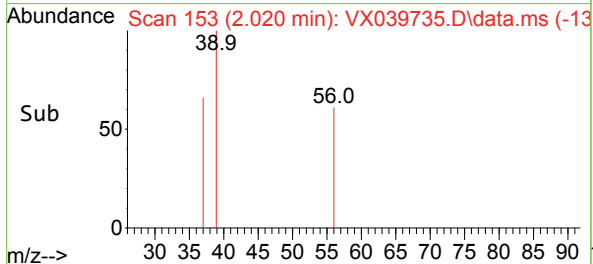
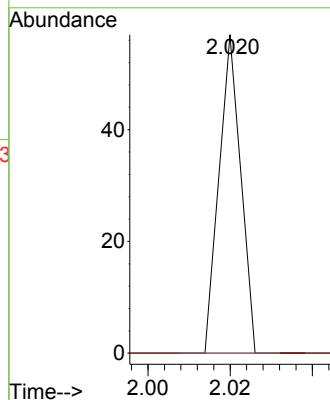
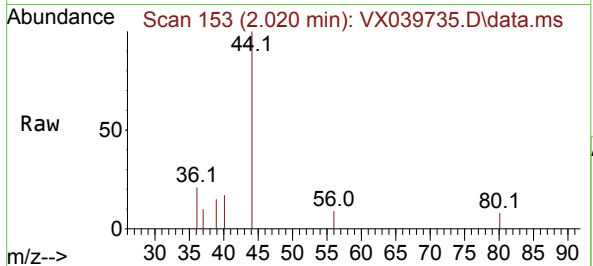




#13
Acrolein
Concen: Below Cal
RT: 2.020 min Scan# 11
Delta R.T. -0.213 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

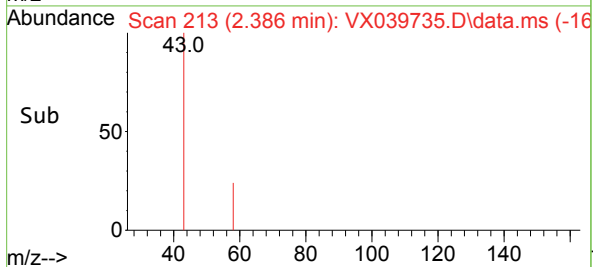
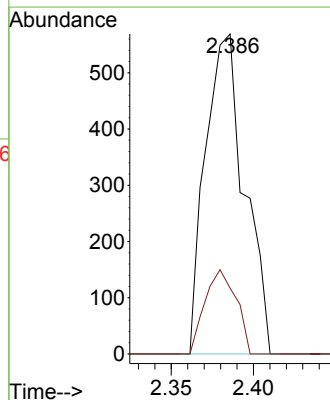
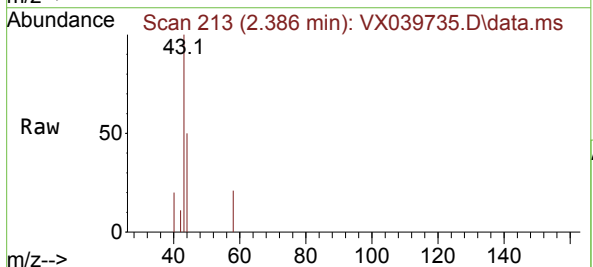
Instrument :
MSVOA_X
ClientSampleId :

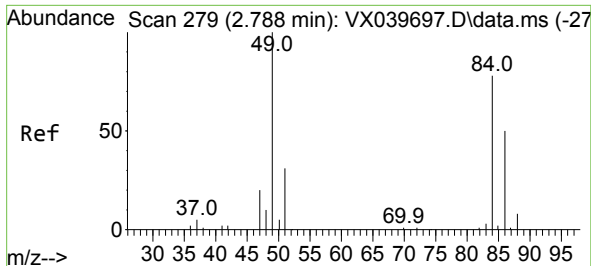
Tgt Ion: 56 Resp: 21
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#16
Acetone
Concen: 1.210 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

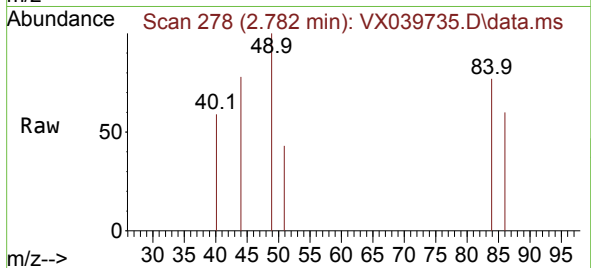
Tgt Ion: 43 Resp: 941
Ion Ratio Lower Upper
43 100
58 20.6 21.9 32.9#





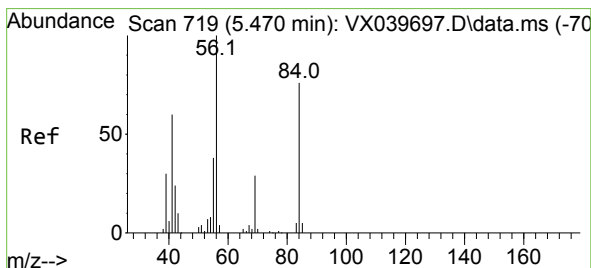
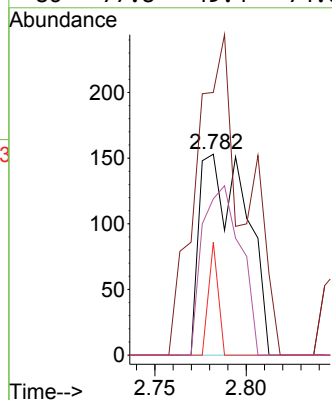
#20
Methylene Chloride
Concen: 0.230 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 271

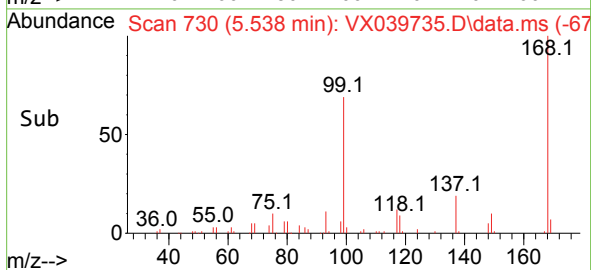
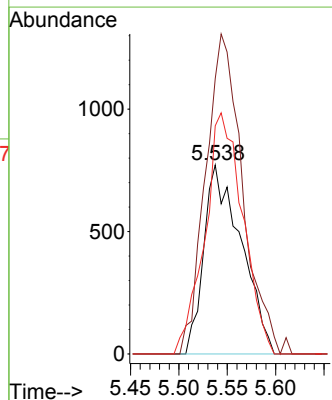
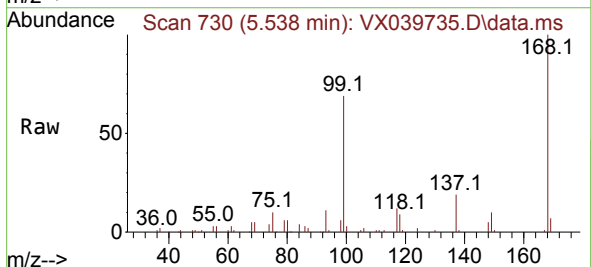
Ion	Ratio	Lower	Upper
84	100		
49	130.7	103.6	155.4
51	56.2	33.8	50.6#
86	77.8	49.4	74.0#

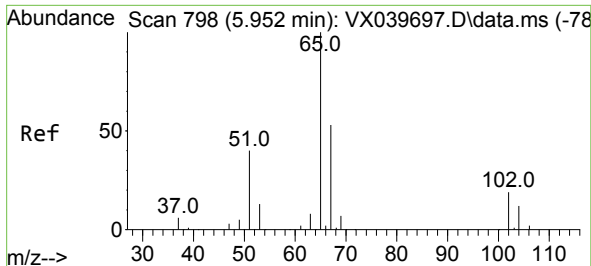


#31
Cyclohexane
Concen: 1.137 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

Tgt Ion: 56 Resp: 2074

Ion	Ratio	Lower	Upper
56	100		
69	145.7	23.4	35.2#
84	120.7	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 45.429 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039735.D

Acq: 12 Jan 2024 14:29

Instrument :

MSVOA_X

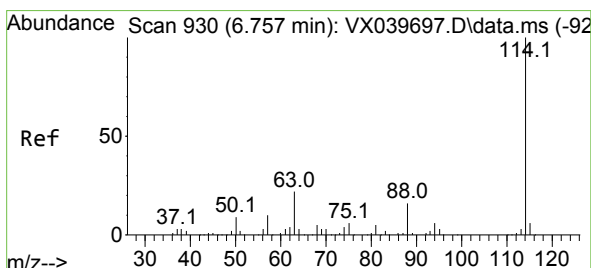
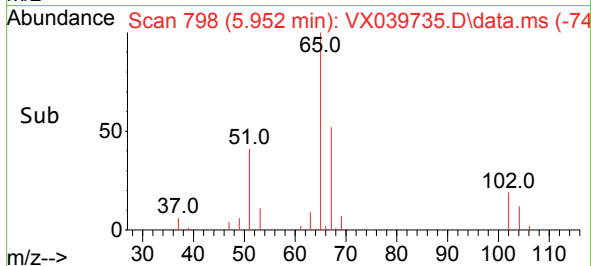
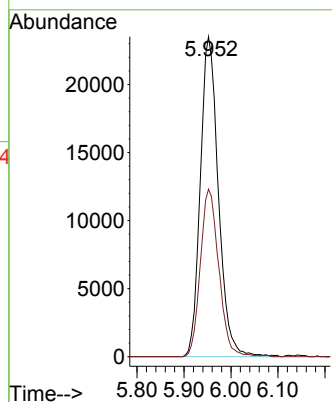
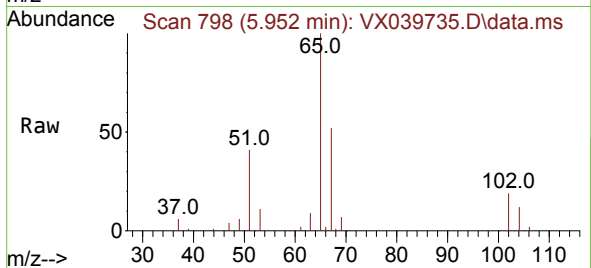
ClientSampleId :

Tgt Ion: 65 Resp: 62815

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039735.D

Acq: 12 Jan 2024 14:29

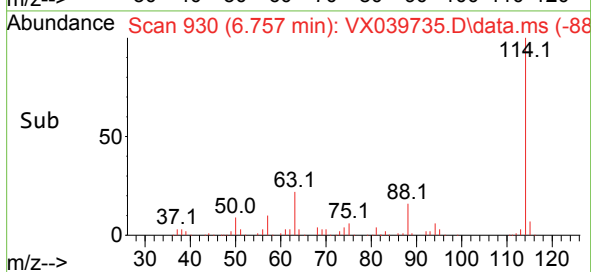
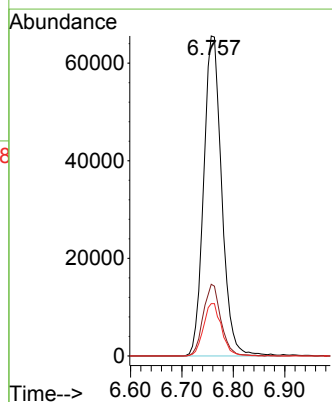
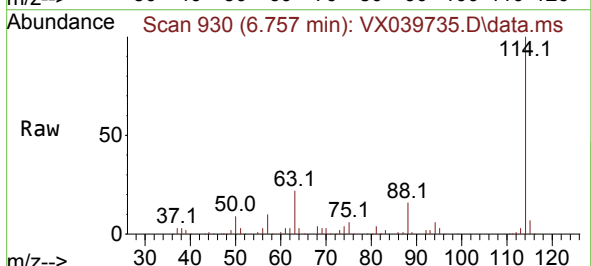
Tgt Ion:114 Resp: 159941

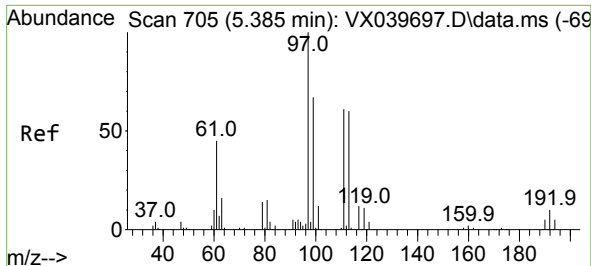
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

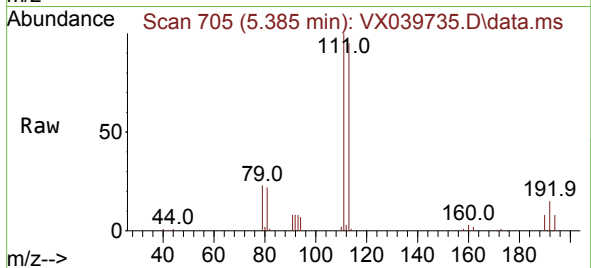
88 16.4 0.0 36.6



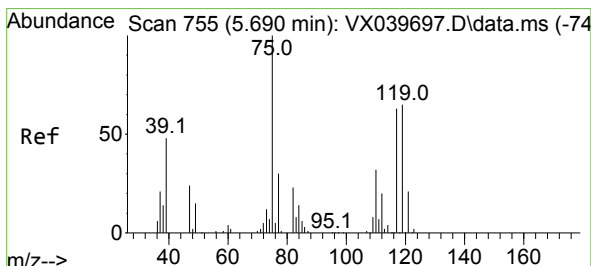
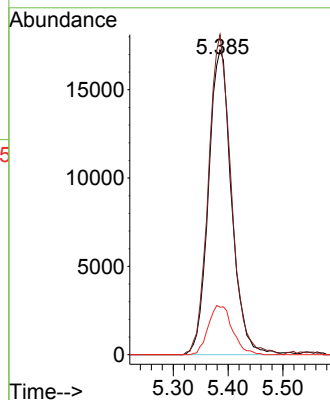
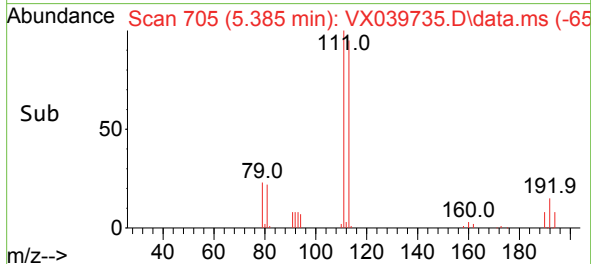


#35
Dibromofluoromethane
Concen: 46.598 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :

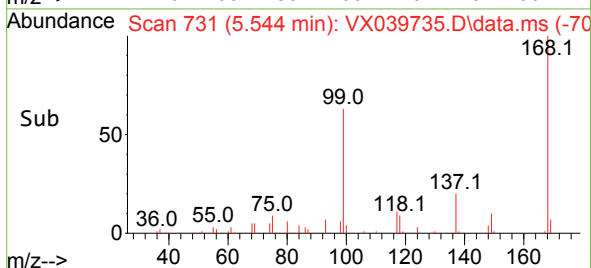
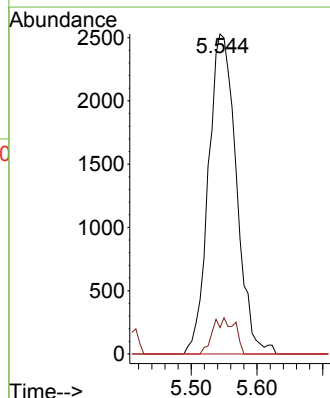
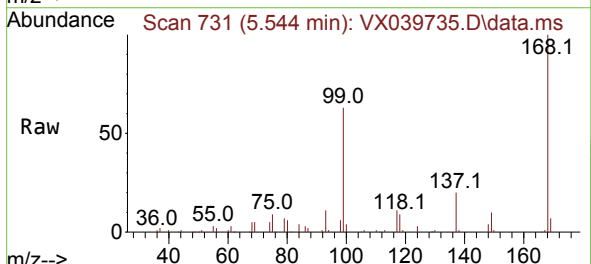


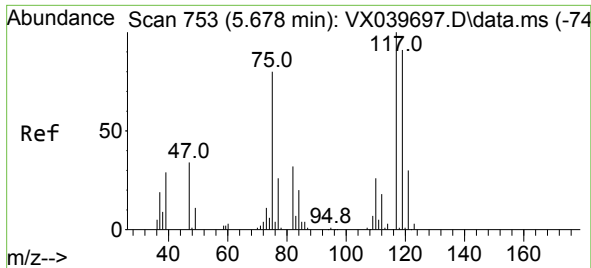
Tgt Ion:113 Resp: 50199
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.444 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

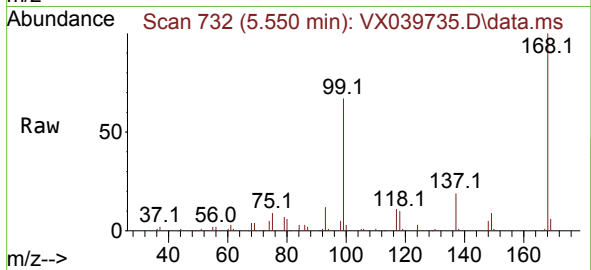
Tgt Ion: 75 Resp: 7451
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



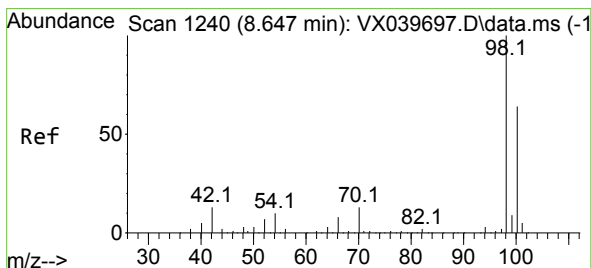
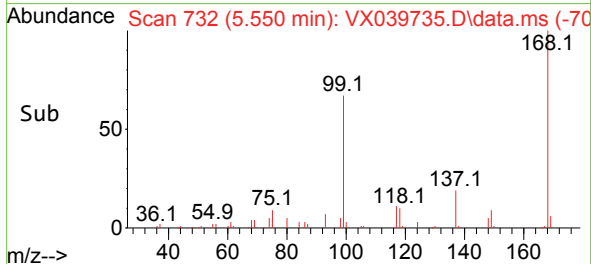
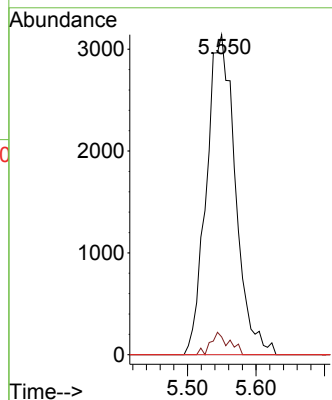


#38
Carbon Tetrachloride
Concen: 5.985 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :

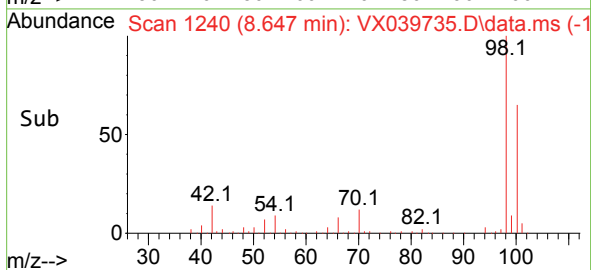
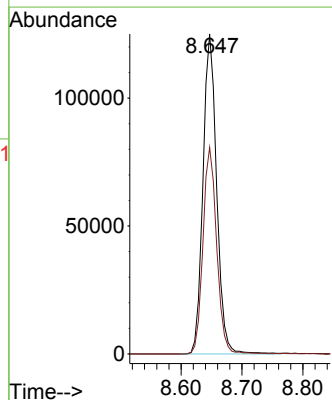
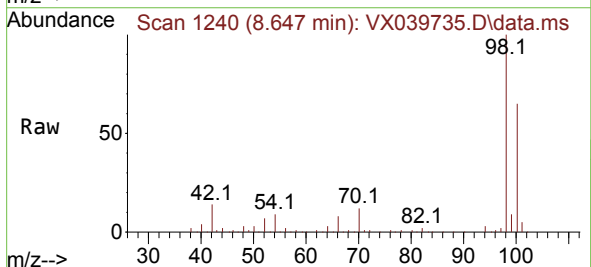


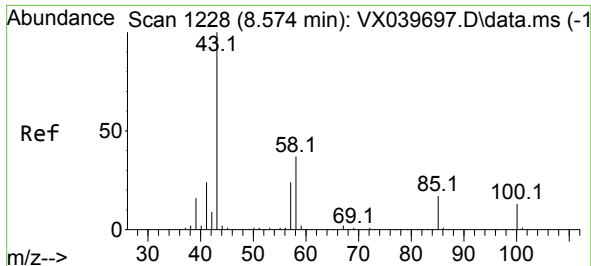
Tgt Ion:117 Resp: 9192
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.117 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

Tgt Ion: 98 Resp: 195499
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

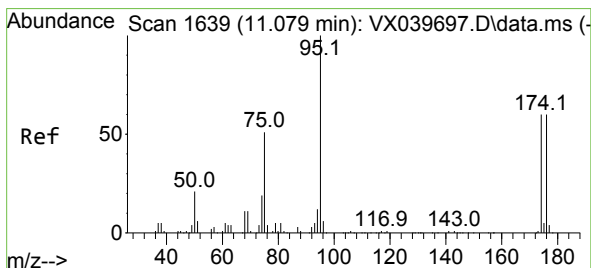
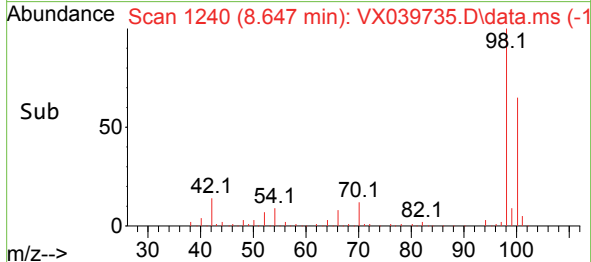
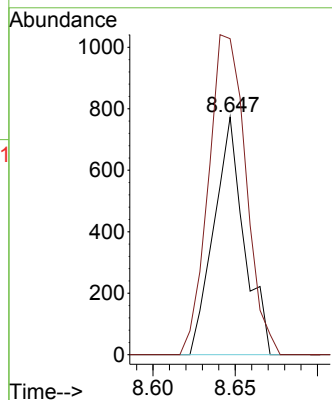
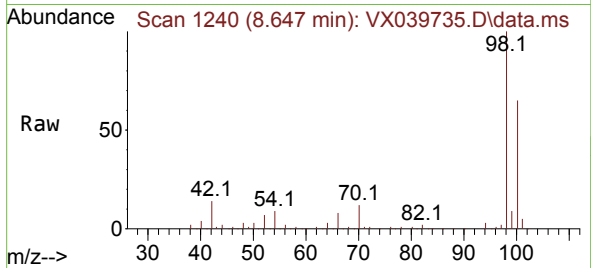




#51
4-Methyl-2-Pentanone
Concen: 0.436 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

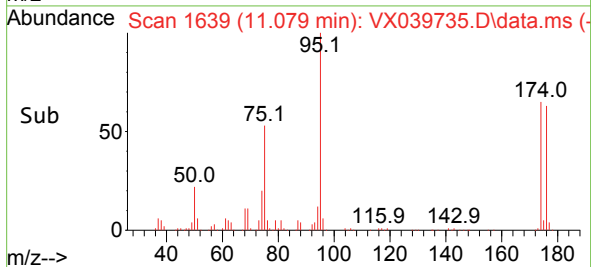
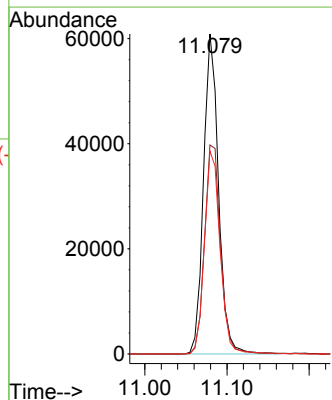
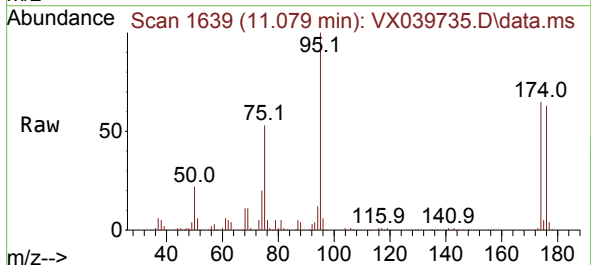
Instrument :
MSVOA_X
ClientSampleId :

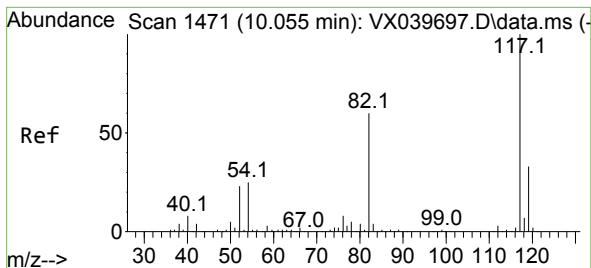
Tgt Ion: 43 Resp: 986
Ion Ratio Lower Upper
43 100
58 167.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.617 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039735.D
Acq: 12 Jan 2024 14:29

Tgt Ion: 95 Resp: 77244
Ion Ratio Lower Upper
95 100
174 69.9 0.0 135.6
176 66.0 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: VX039735.D

Acq: 12 Jan 2024 14:29

Instrument :

MSVOA_X

ClientSampleId :

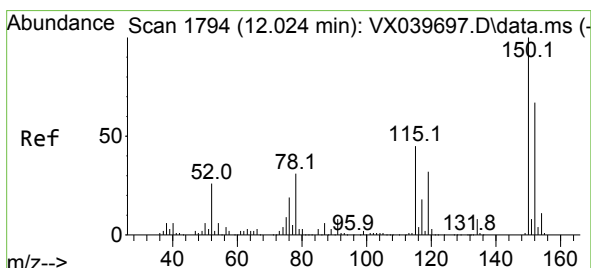
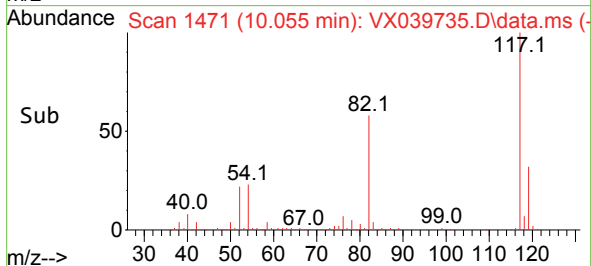
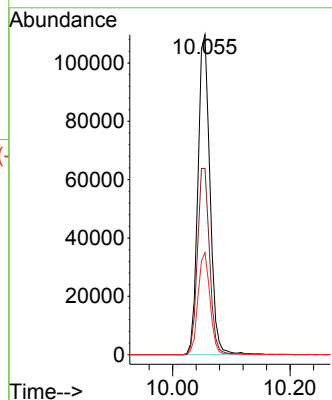
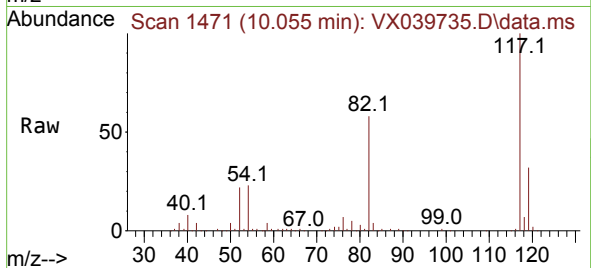
Tgt Ion:117 Resp: 156644

Ion Ratio Lower Upper

117 100

82 58.2 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039735.D

Acq: 12 Jan 2024 14:29

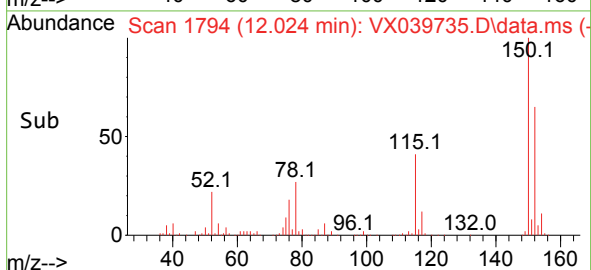
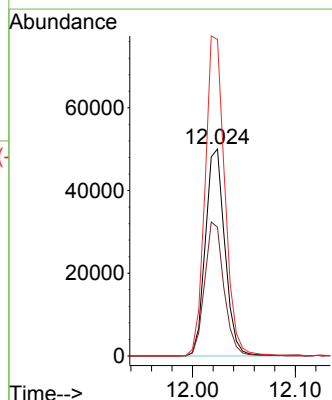
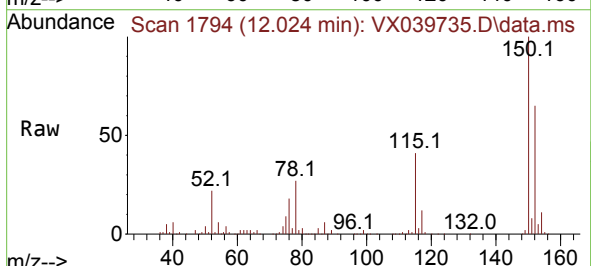
Tgt Ion:152 Resp: 66053

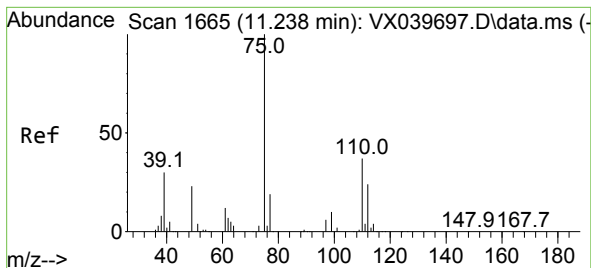
Ion Ratio Lower Upper

152 100

115 64.3 43.3 129.9

150 156.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.923 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039735.D

Acq: 12 Jan 2024 14:29

Instrument :

MSVOA_X

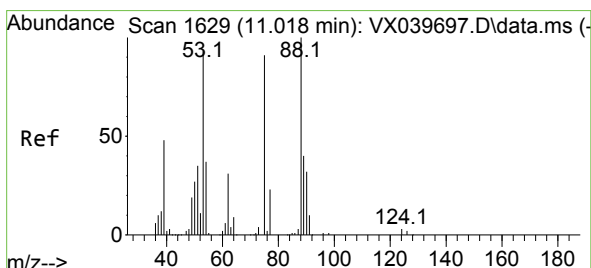
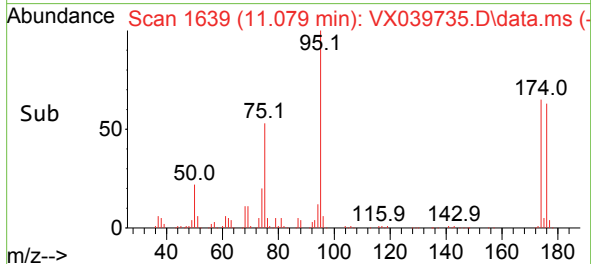
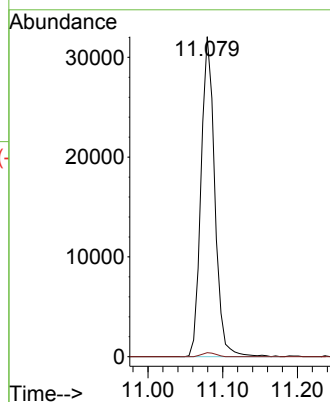
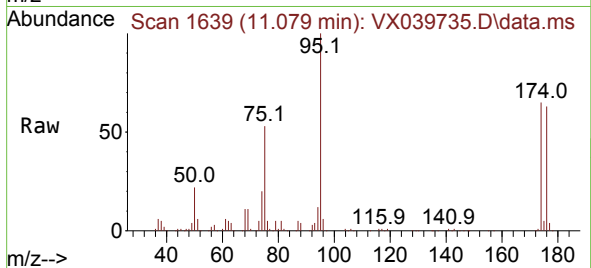
ClientSampleId :

Tgt Ion: 75 Resp: 40967

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 68.771 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039735.D

Acq: 12 Jan 2024 14:29

Tgt Ion: 75 Resp: 40967

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

