

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039755.D
 Acq On : 15 Jan 2024 15:11
 Operator : JC/MD
 Sample : P1145-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 01:41:44 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)

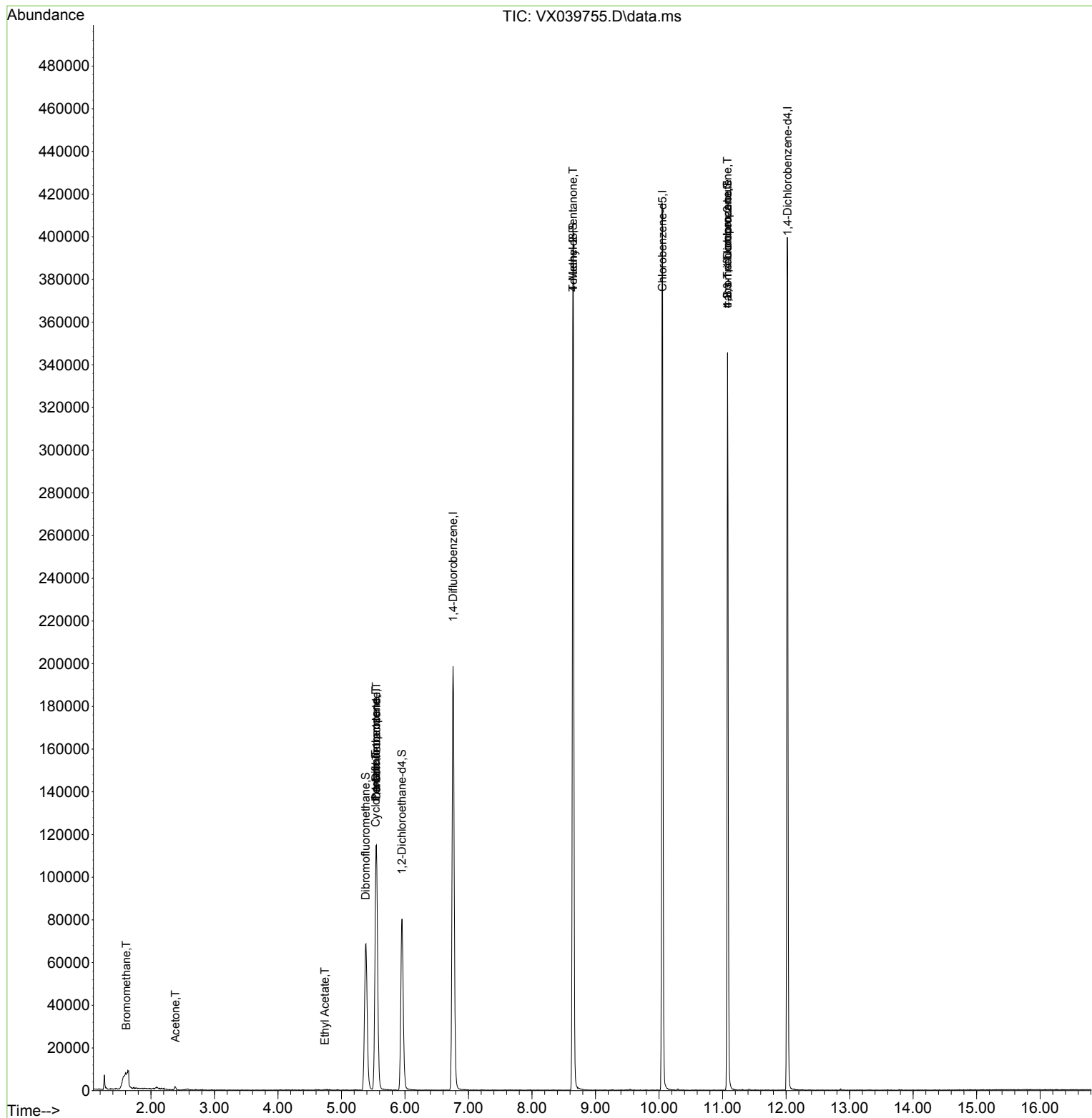
Internal Standards						
1) Pentafluorobenzene	5.544	168	104638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77064	43.965	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.940%
35) Dibromofluoromethane	5.379	113	61724	47.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.647	98	236462	47.896	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.800%
62) 4-Bromofluorobenzene	11.079	95	90827	47.046	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	260	0.312	ug/l #	3
16) Acetone	2.386	43	1695	1.719	ug/l #	87
31) Cyclohexane	5.538	56	2671	1.155	ug/l #	14
36) 1,1-Dichloropropene	5.544	75	9284	4.556	ug/l #	51
37) Ethyl Acetate	4.739	43	584	0.215	ug/l #	69
38) Carbon Tetrachloride	5.550	117	12134	6.502	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1259	0.458	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49046	23.961	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	49046	68.870	ug/l #	5

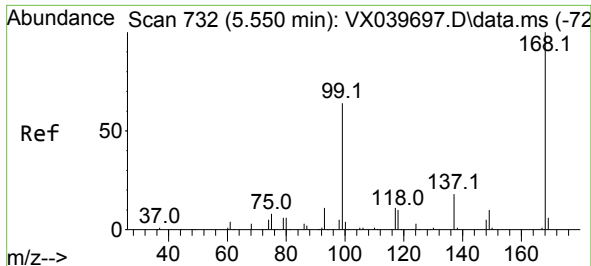
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
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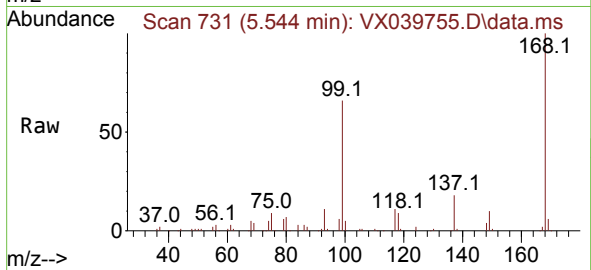
Quant Time: Jan 16 01:41:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
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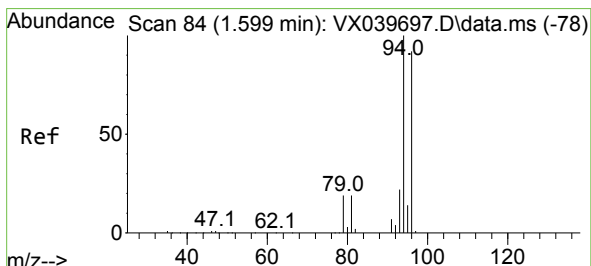
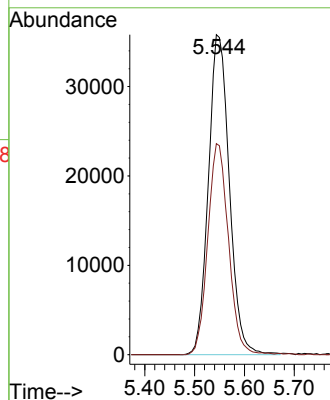
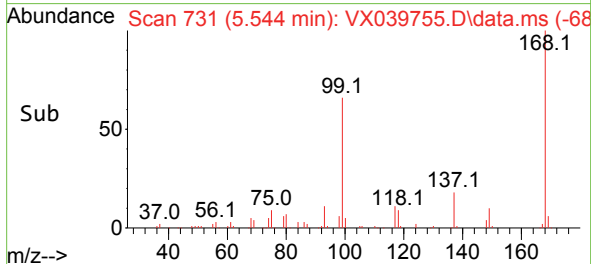


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Instrument :
MSVOA_X
ClientSampleId :

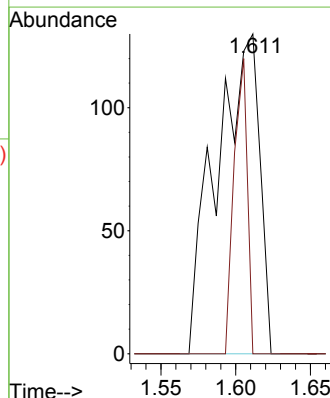
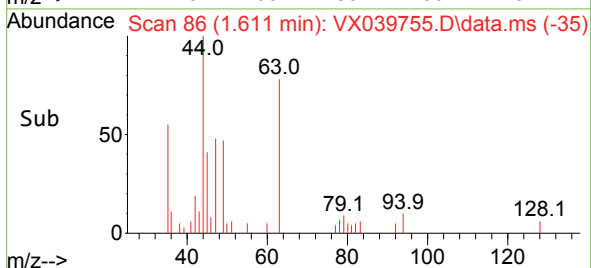
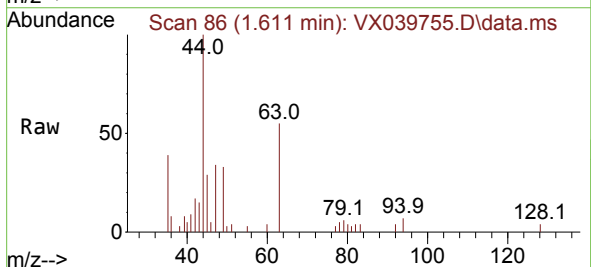


Tgt Ion:168 Resp: 104638
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#5
Bromomethane
Concen: 0.312 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Tgt Ion: 94 Resp: 260
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#

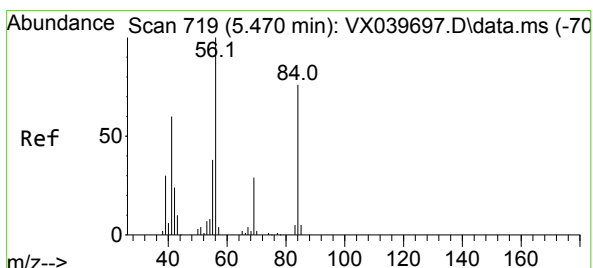
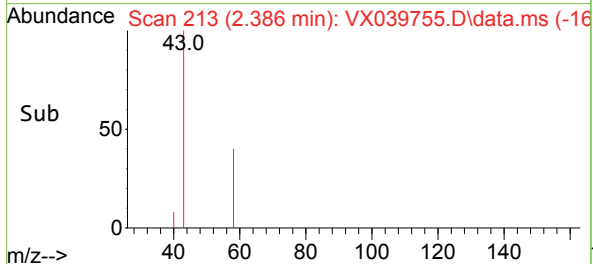
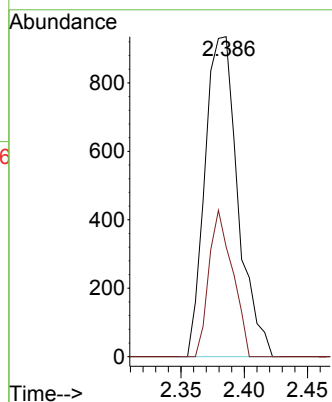
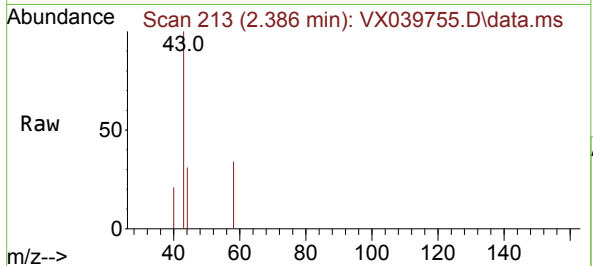




#16
Acetone
Concen: 1.719 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

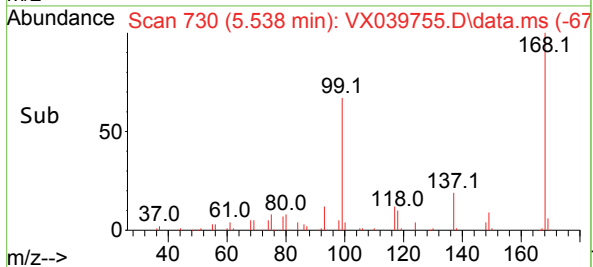
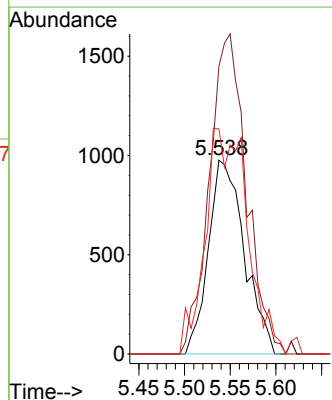
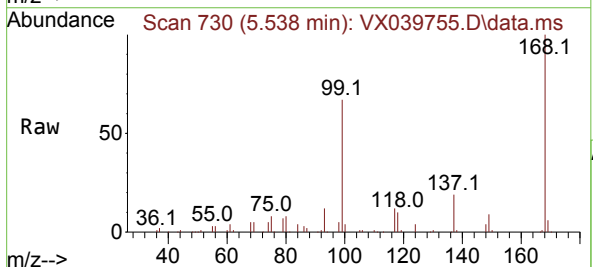
Instrument :
MSVOA_X
ClientSampleId :

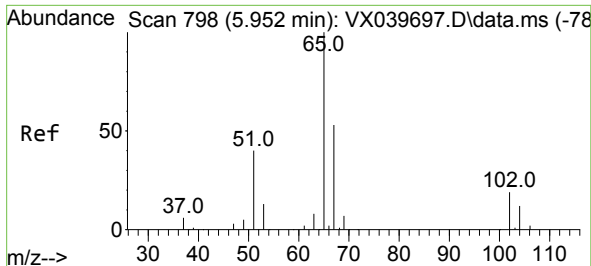
Tgt Ion: 43 Resp: 1695
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#



#31
Cyclohexane
Concen: 1.155 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Tgt Ion: 56 Resp: 2671
Ion Ratio Lower Upper
56 100
69 148.5 23.4 35.2#
84 116.1 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 43.965 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039755.D

Acq: 15 Jan 2024 15:11

Instrument :

MSVOA_X

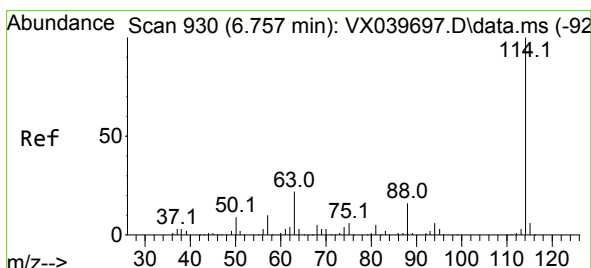
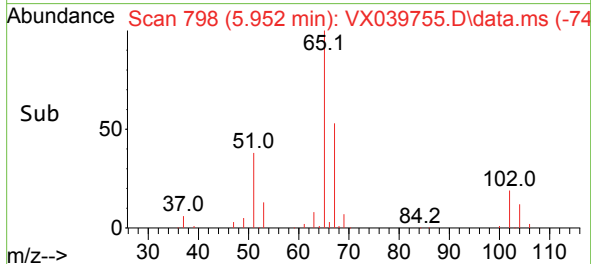
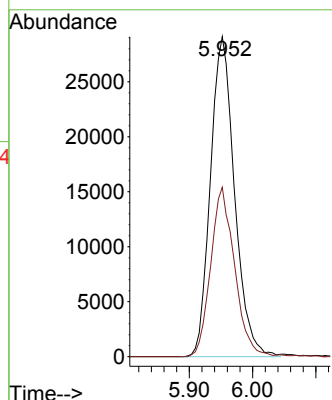
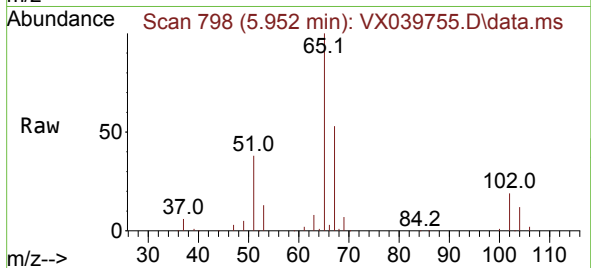
ClientSampleId :

Tgt Ion: 65 Resp: 77064

Ion Ratio Lower Upper

65 100

67 52.3 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: VX039755.D

Acq: 15 Jan 2024 15:11

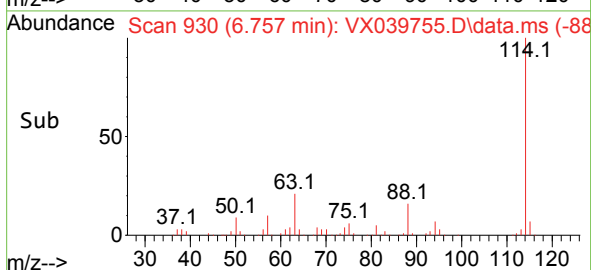
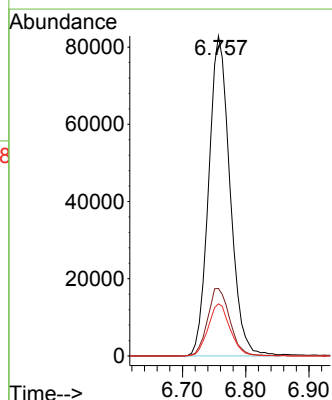
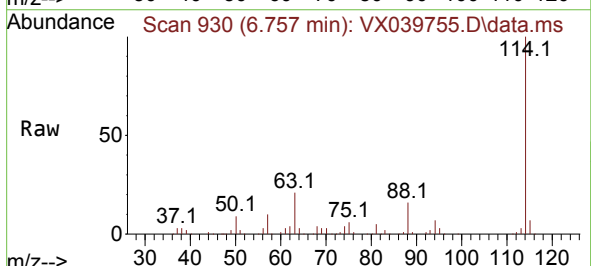
Tgt Ion: 114 Resp: 194346

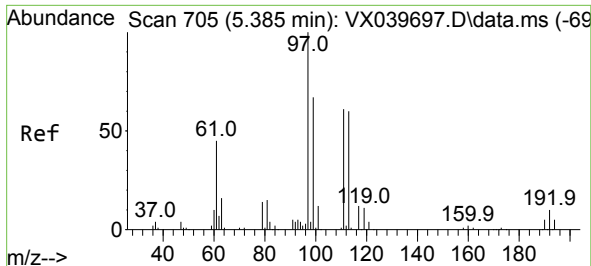
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

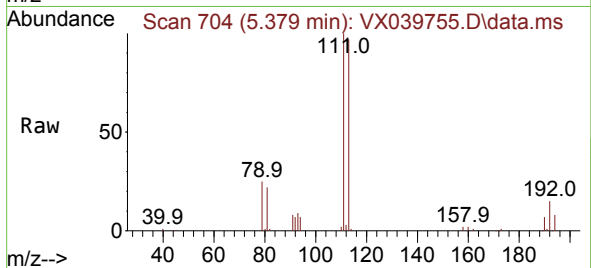
88 16.3 0.0 36.6



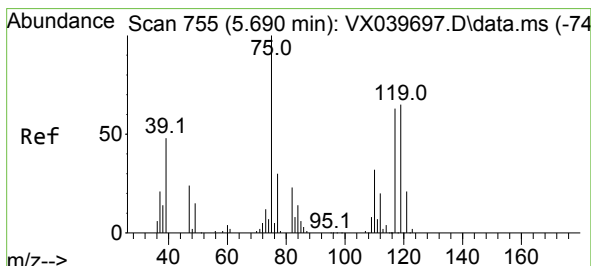
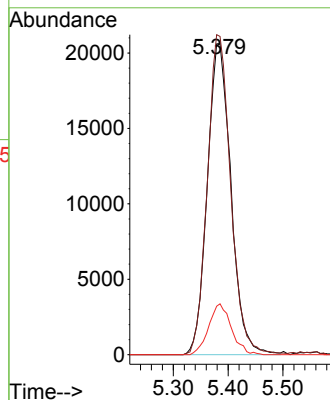
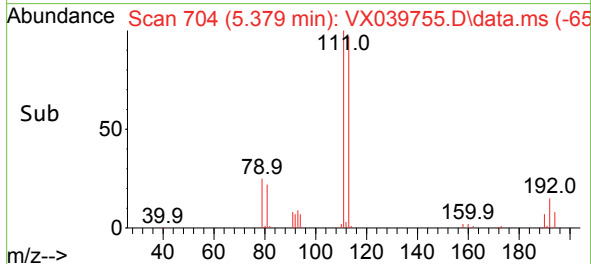


#35
Dibromofluoromethane
Concen: 47.153 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Instrument :
MSVOA_X
ClientSampleId :

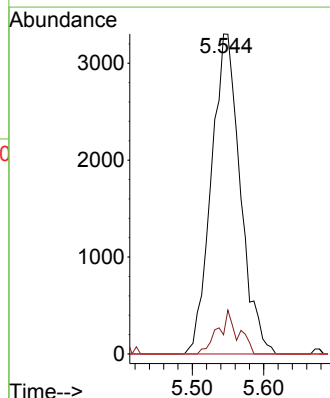
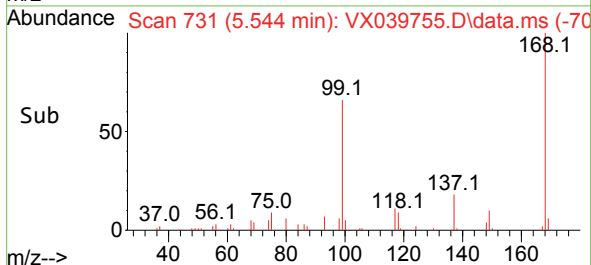
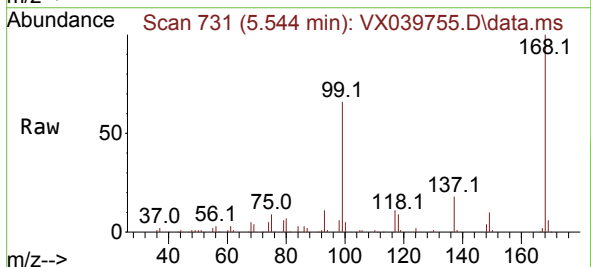


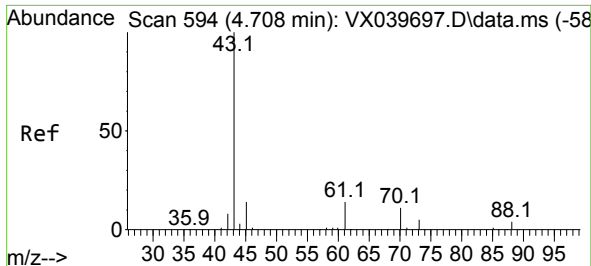
Tgt Ion:113 Resp: 61724
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 15.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.556 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Tgt Ion: 75 Resp: 9284
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.215 ug/l

RT: 4.739 min Scan# 594

Delta R.T. 0.030 min

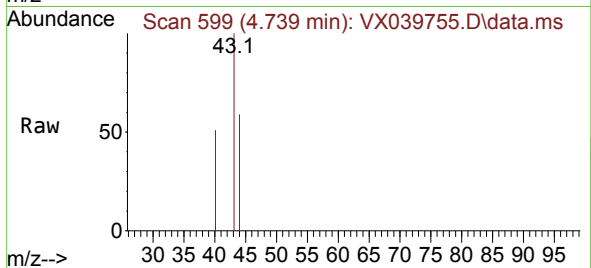
Lab File: VX039755.D

Acq: 15 Jan 2024 15:11

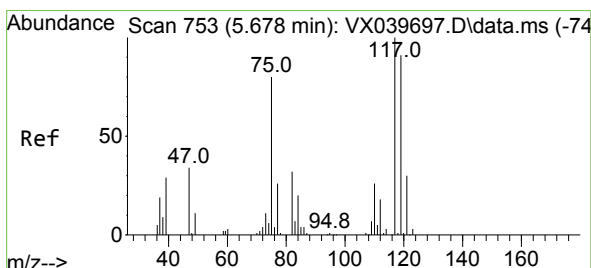
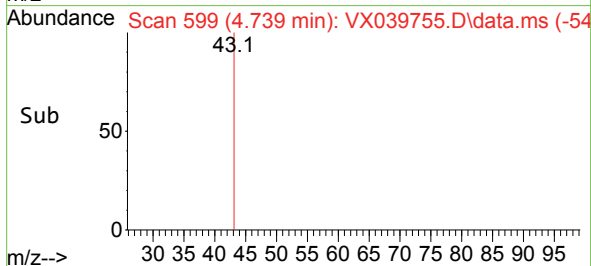
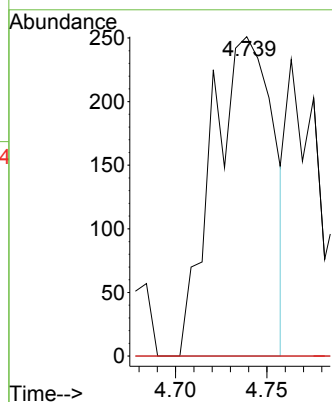
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 584
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.502 ug/l

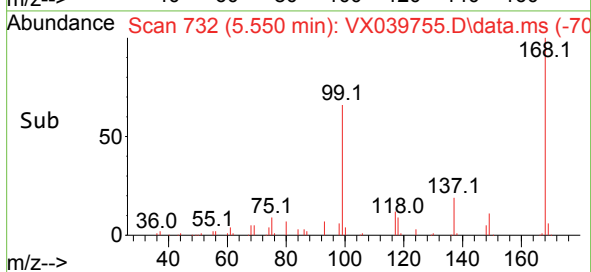
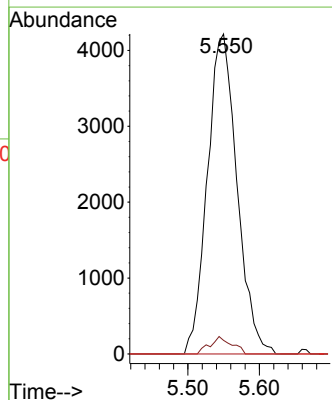
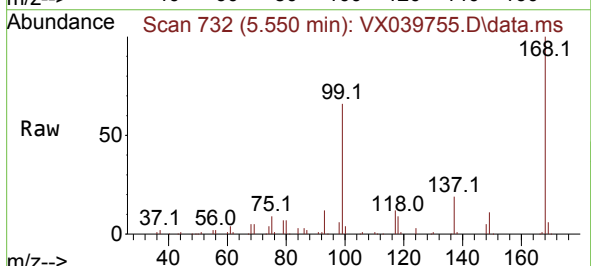
RT: 5.550 min Scan# 732

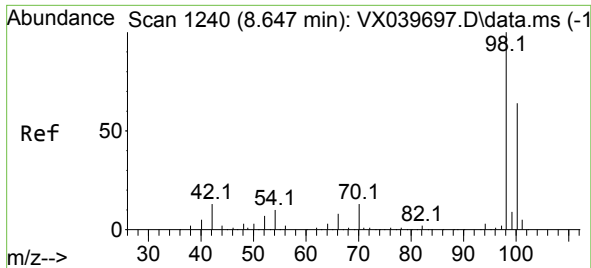
Delta R.T. -0.128 min

Lab File: VX039755.D

Acq: 15 Jan 2024 15:11

Tgt Ion: 117	Resp: 12134
Ion Ratio	Lower Upper
117	100
119	4.2 78.2 117.2#
121	0.0 24.4 36.6#

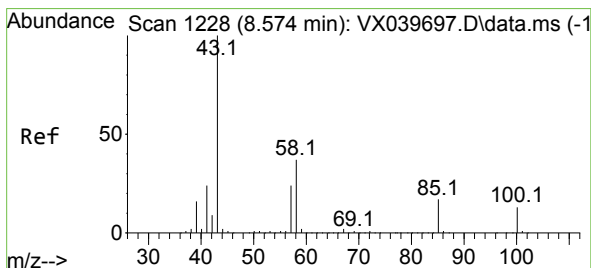
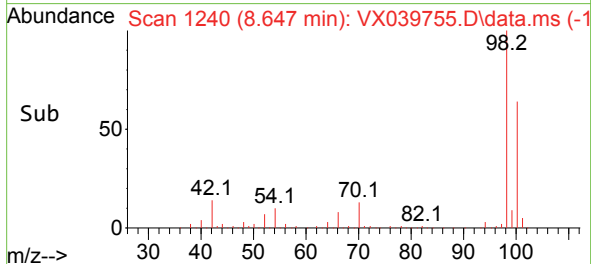
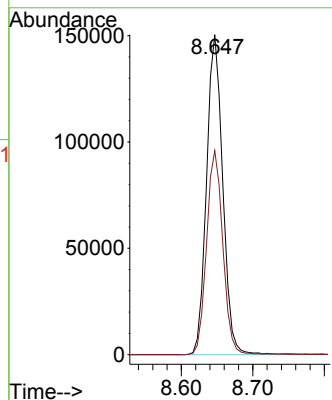
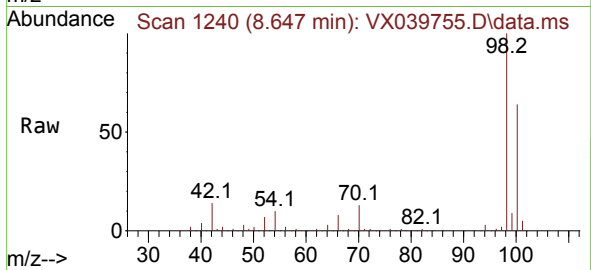




#50
Toluene-d8
Concen: 47.896 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

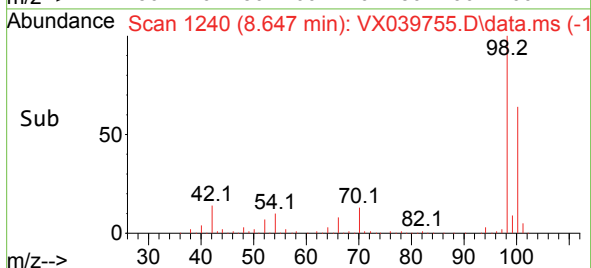
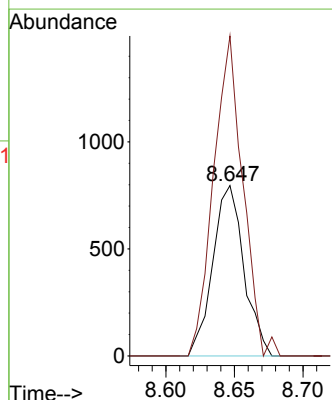
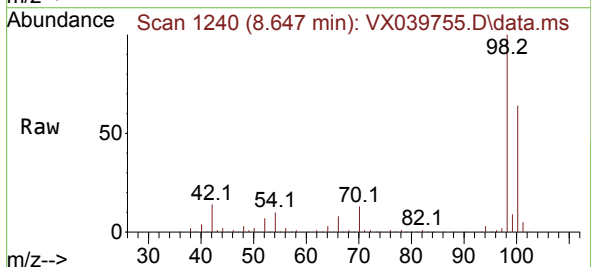
Instrument :
MSVOA_X
ClientSampleId :

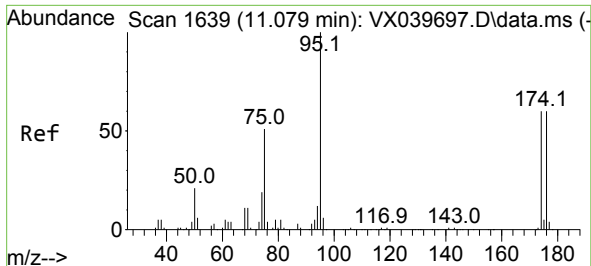
Tgt Ion: 98 Resp: 236462
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.458 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Tgt Ion: 43 Resp: 1259
Ion Ratio Lower Upper
43 100
58 176.7 30.4 45.6#

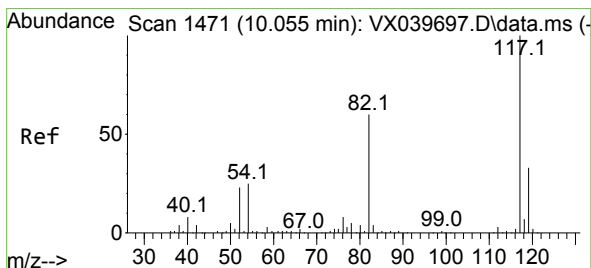
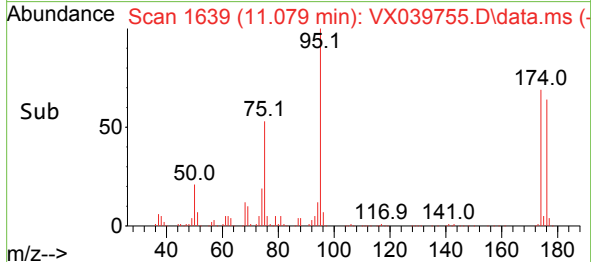
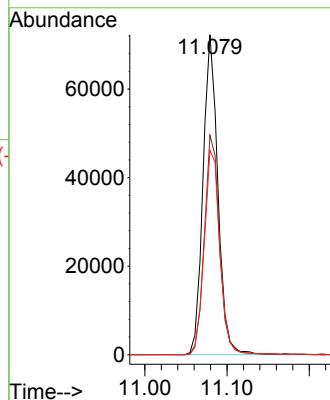
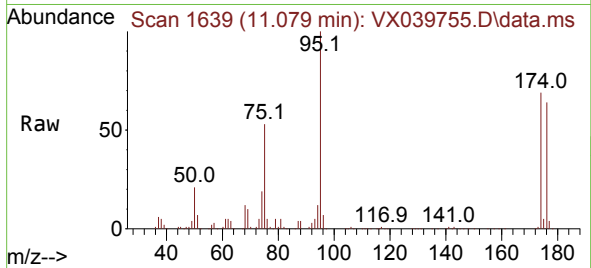




#62
4-Bromofluorobenzene
Concen: 47.046 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

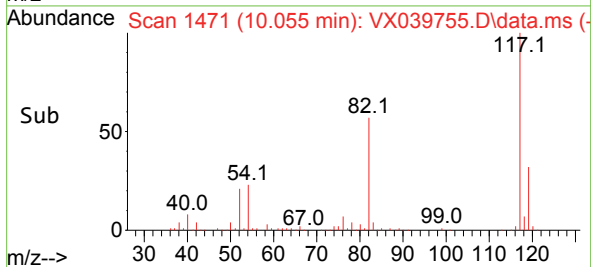
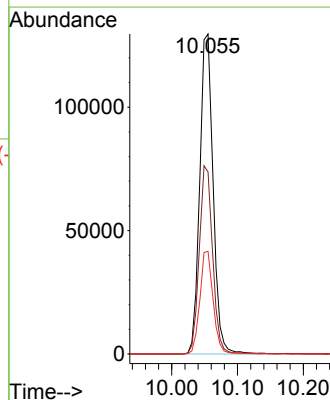
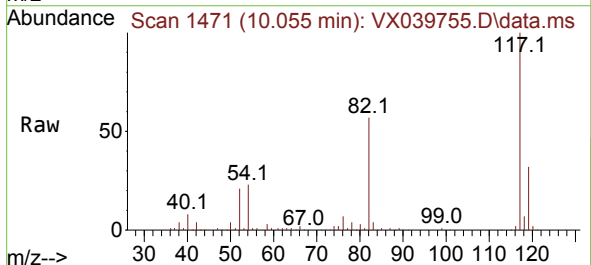
Instrument :
MSVOA_X
ClientSampleId :

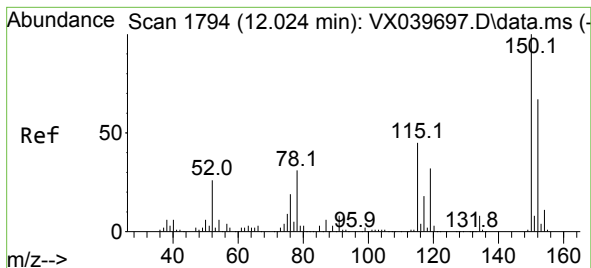
Tgt Ion: 95 Resp: 90827
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 67.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Tgt Ion: 117 Resp: 183291
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.1 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: VX039755.D

Acq: 15 Jan 2024 15:11

Instrument :

MSVOA_X

ClientSampleId :

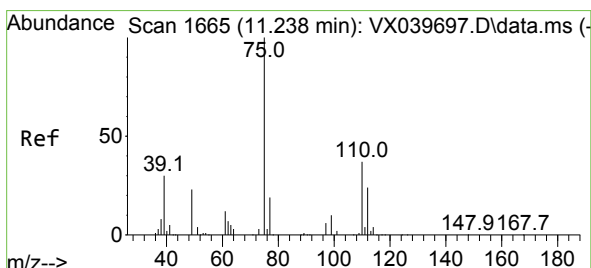
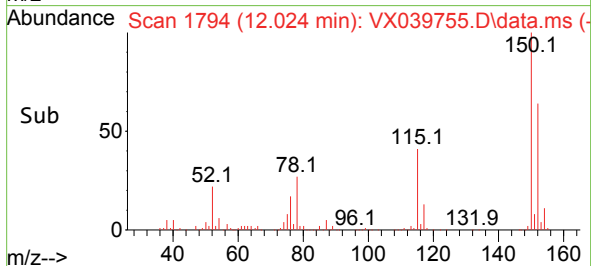
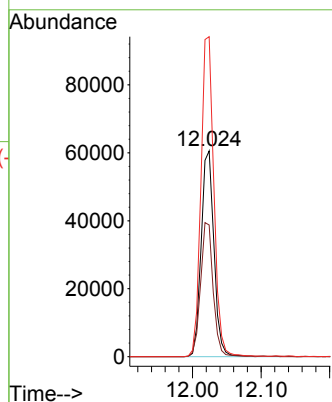
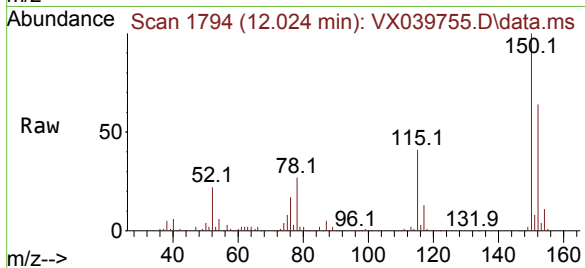
Tgt Ion:152 Resp: 78951

Ion Ratio Lower Upper

152 100

115 64.0 43.3 129.9

150 157.3 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 23.961 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039755.D

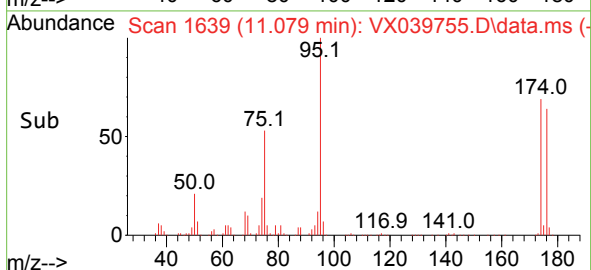
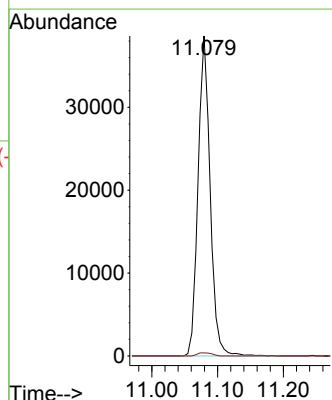
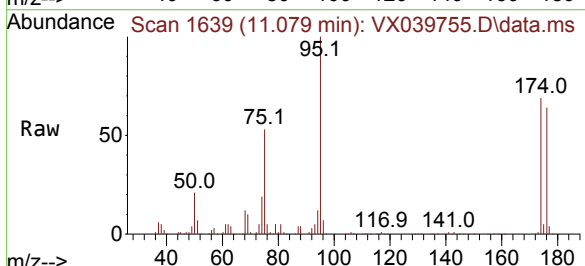
Acq: 15 Jan 2024 15:11

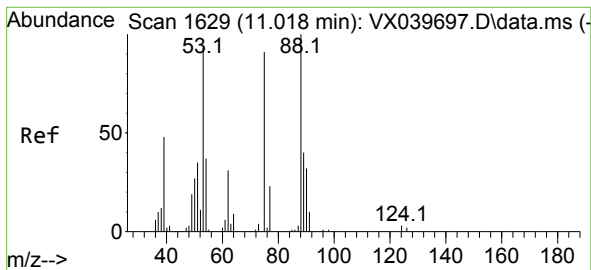
Tgt Ion: 75 Resp: 49046

Ion Ratio Lower Upper

75 100

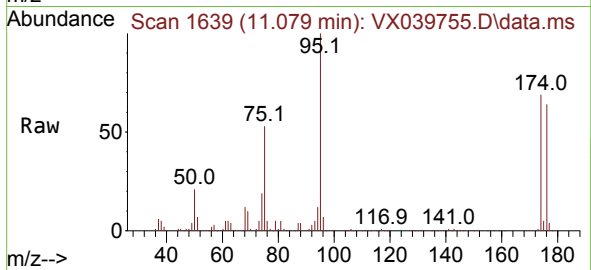
77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.870 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039755.D
Acq: 15 Jan 2024 15:11

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 49046
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

