

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039722.D
 Acq On : 11 Jan 2024 14:06
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 01:54:35 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)

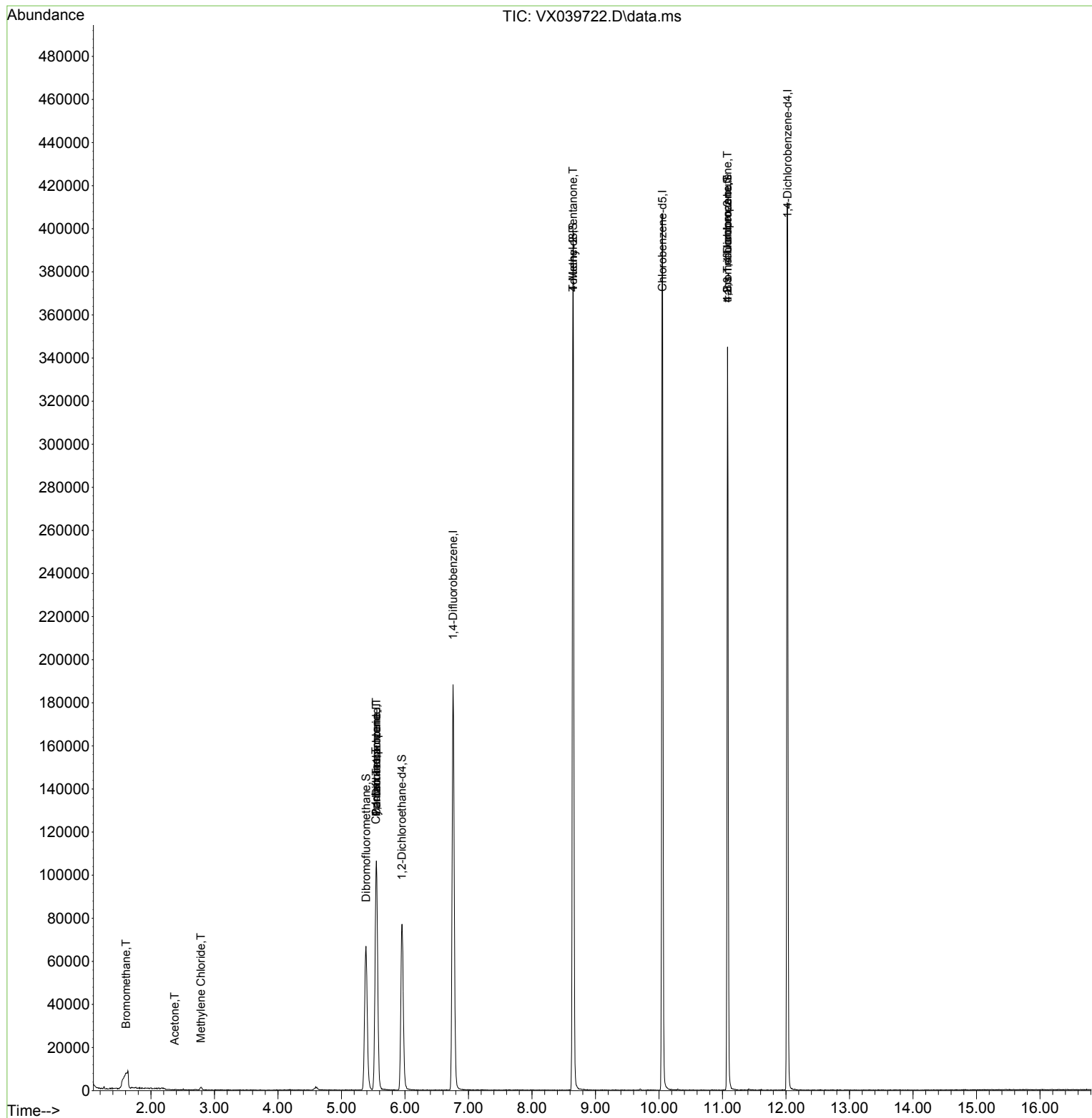
Internal Standards						
1) Pentafluorobenzene	5.550	168	96201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74644	46.319	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.640%
35) Dibromofluoromethane	5.385	113	58519	47.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.647	98	229701	49.069	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.079	95	93202	50.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.820%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	198	0.259	ug/l	83
16) Acetone	2.374	43	191	0.211	ug/l #	47
20) Methylene Chloride	2.788	84	774	0.565	ug/l #	78
31) Cyclohexane	5.544	56	2448	1.151	ug/l #	22
36) 1,1-Dichloropropene	5.550	75	8890	4.602	ug/l #	51
38) Carbon Tetrachloride	5.550	117	10341	5.844	ug/l #	13
51) 4-Methyl-2-Pentanone	8.647	43	1167	0.448	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	50025	24.179	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	50025	69.423	ug/l #	5

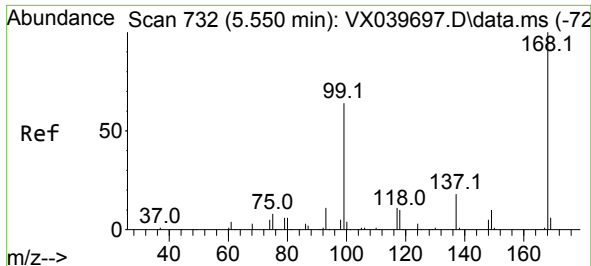
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

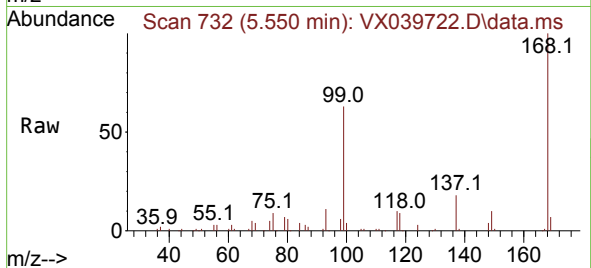
Quant Time: Jan 12 01:54:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



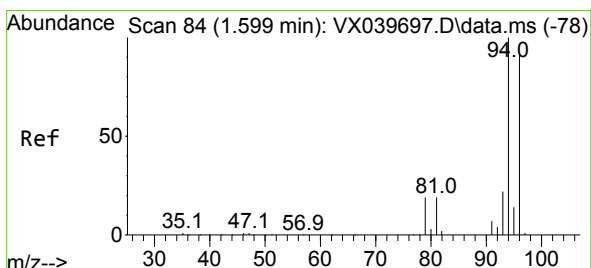
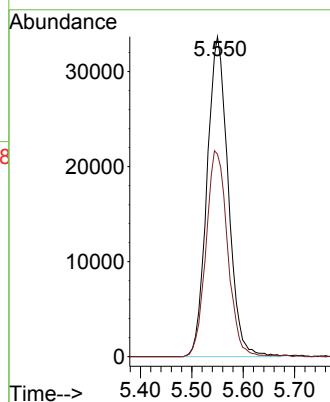
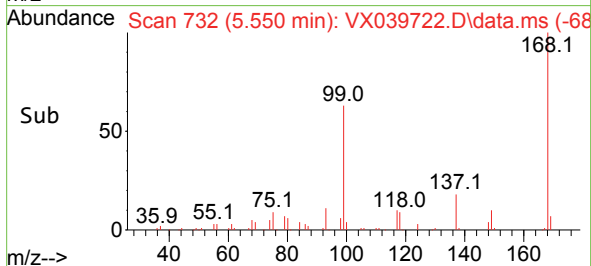


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :

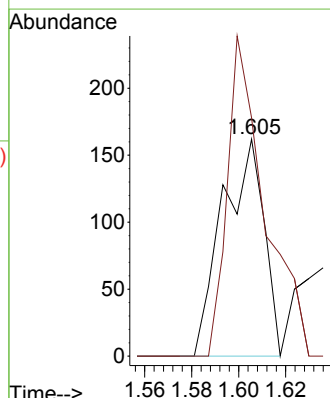
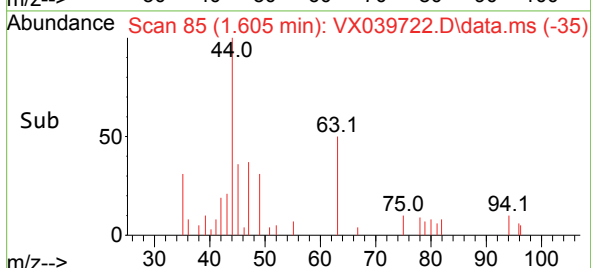
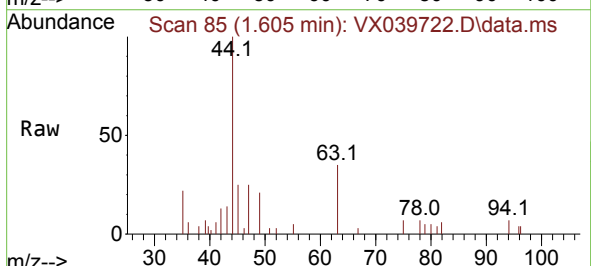


Tgt Ion:168 Resp: 96201
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#5
Bromomethane
Concen: 0.259 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

Tgt Ion: 94 Resp: 198
Ion Ratio Lower Upper
94 100
96 109.9 74.6 111.8

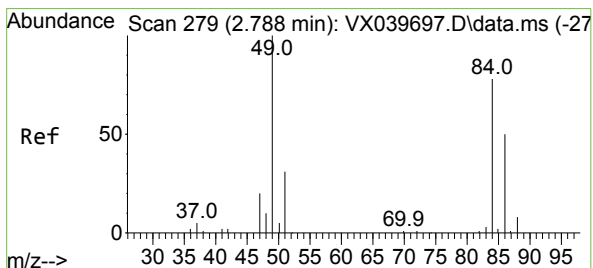
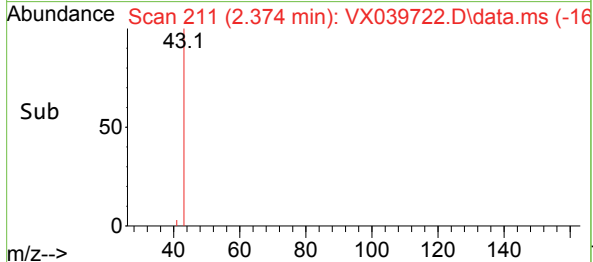
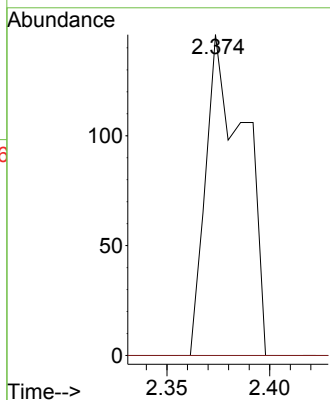
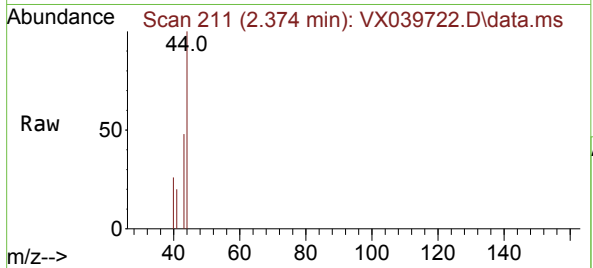




#16
Acetone
Concen: 0.211 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

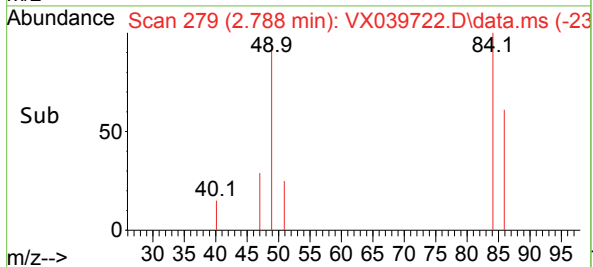
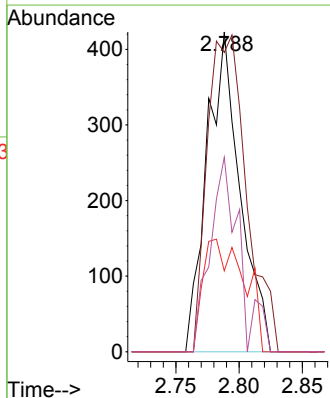
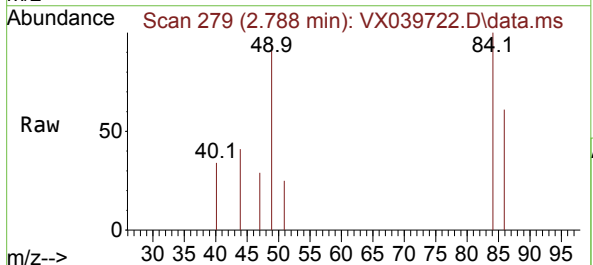
Instrument :
MSVOA_X
ClientSampleId :

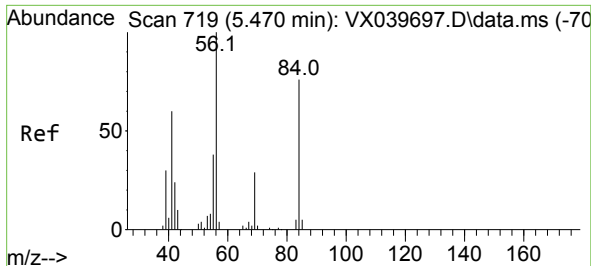
Tgt Ion: 43 Resp: 191
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.565 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

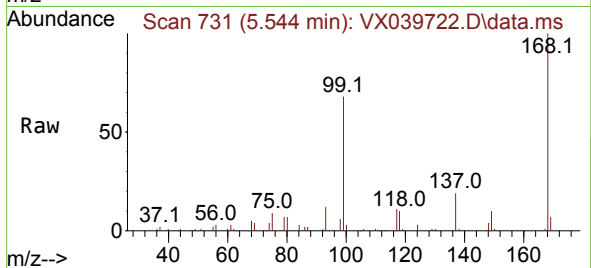
Tgt Ion: 84 Resp: 774
Ion Ratio Lower Upper
84 100
49 93.6 103.6 155.4#
51 25.3 33.8 50.6#
86 60.8 49.4 74.0



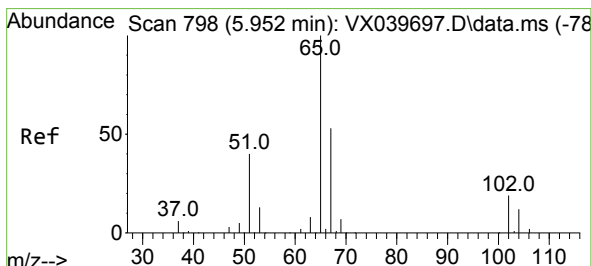
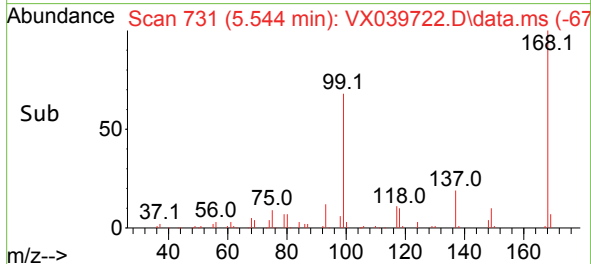
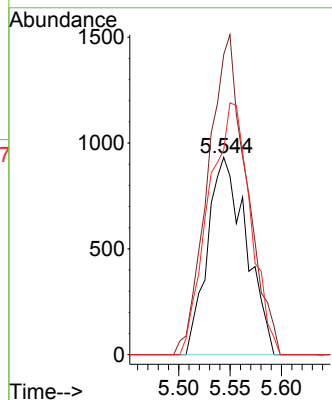


#31
Cyclohexane
Concen: 1.151 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :

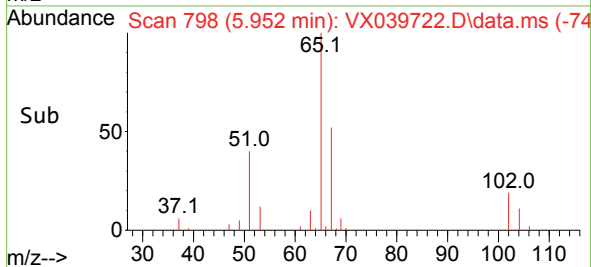
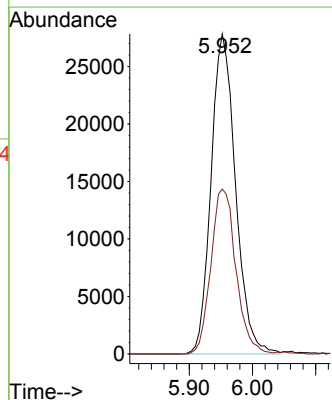
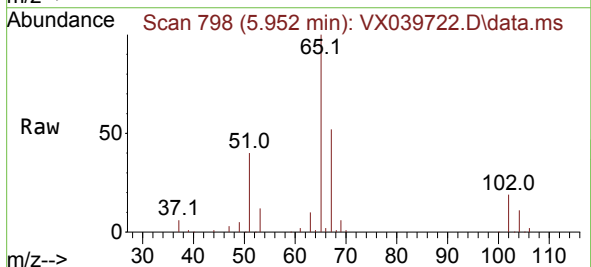


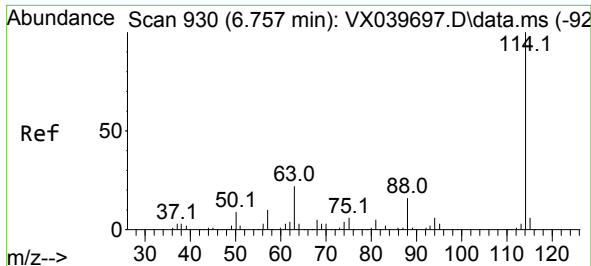
Tgt Ion: 56 Resp: 2448
Ion Ratio Lower Upper
56 100
69 152.1 23.4 35.2#
84 103.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.319 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

Tgt Ion: 65 Resp: 74644
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

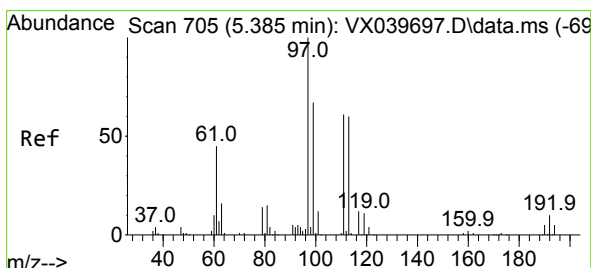
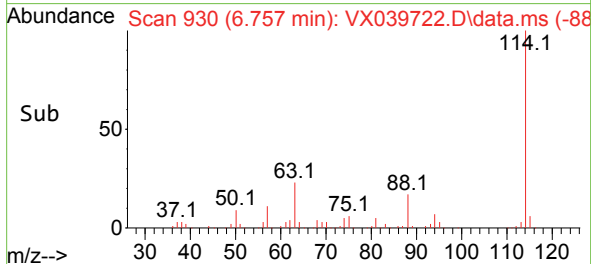
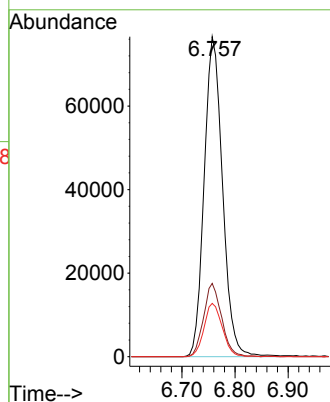
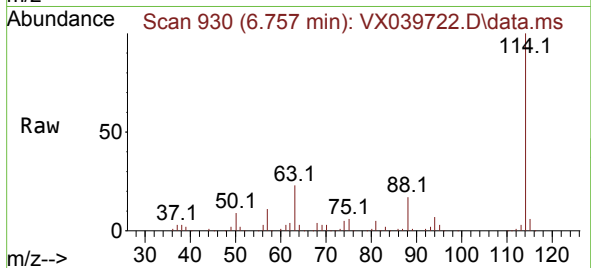




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

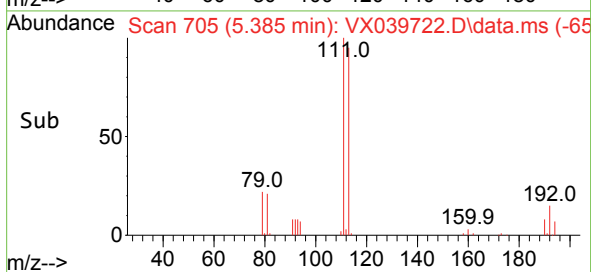
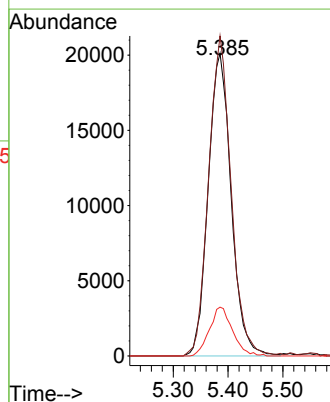
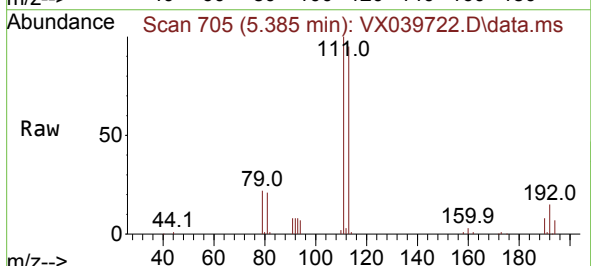
Instrument :
MSVOA_X
ClientSampleId :

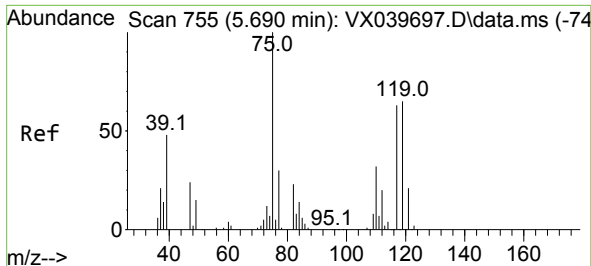
Tgt Ion:114 Resp: 184275
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.148 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

Tgt Ion:113 Resp: 58519
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.2 13.3 19.9

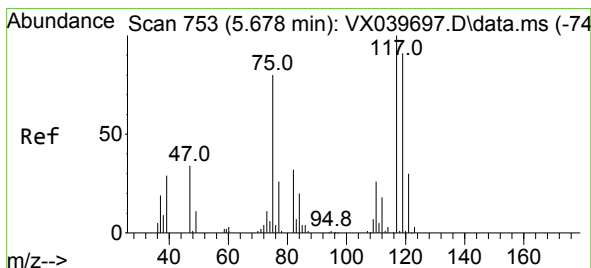
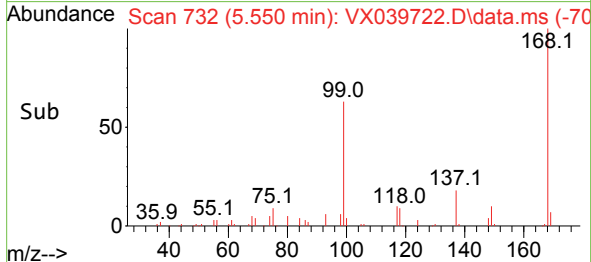
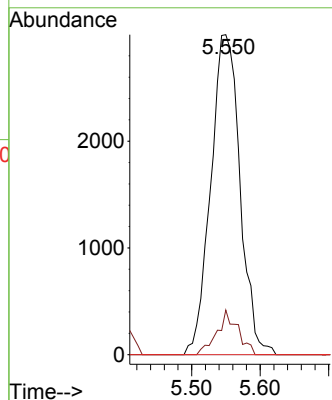
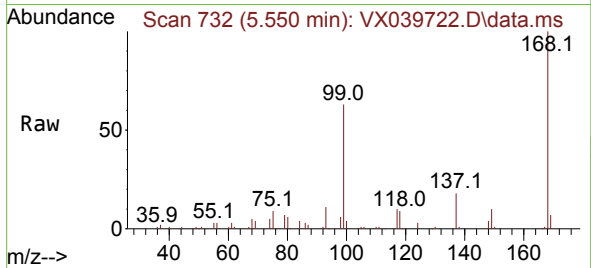




#36
1,1-Dichloropropene
Concen: 4.602 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

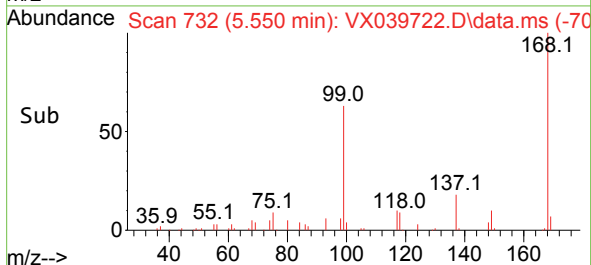
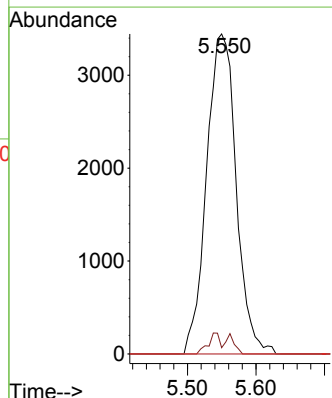
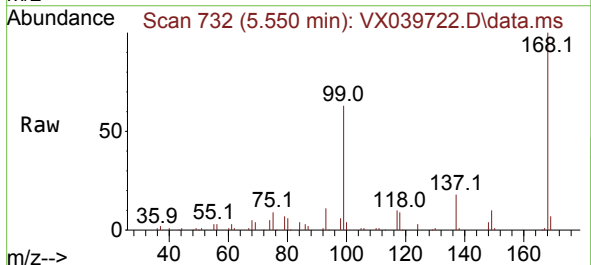
Instrument :
MSVOA_X
ClientSampleId :

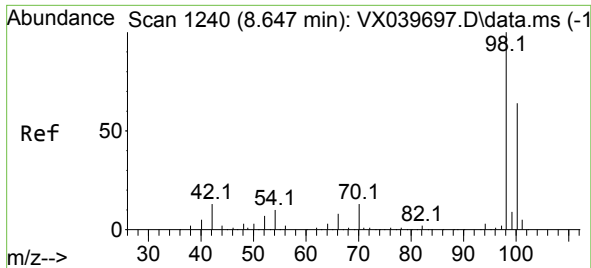
Tgt Ion: 75 Resp: 8890
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.844 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

Tgt Ion: 117 Resp: 10341
Ion Ratio Lower Upper
117 100
119 1.9 78.2 117.2#
121 0.0 24.4 36.6#

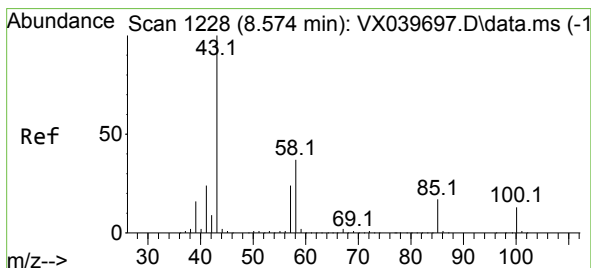
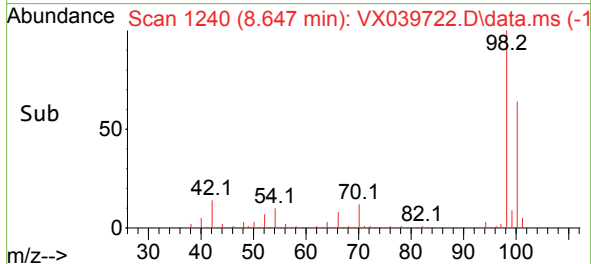
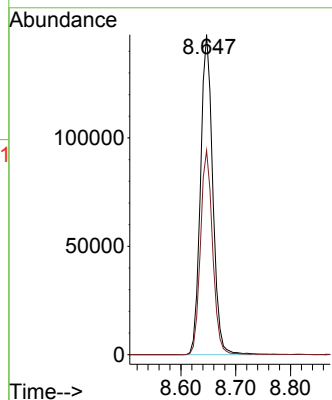
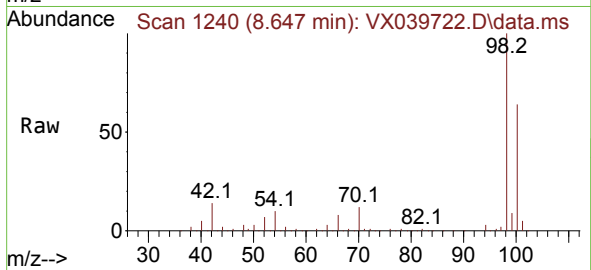




#50
Toluene-d8
Concen: 49.069 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

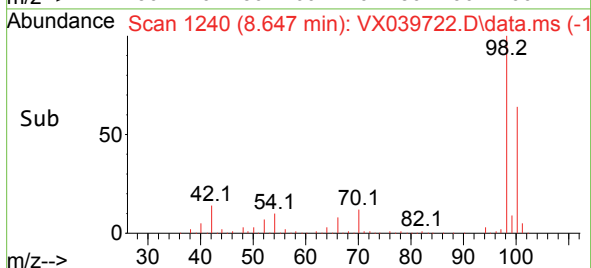
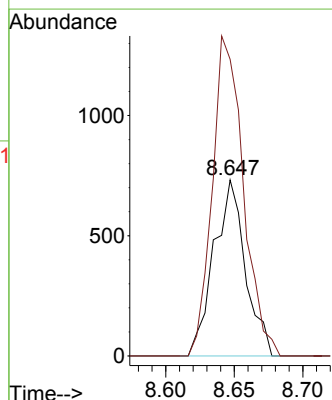
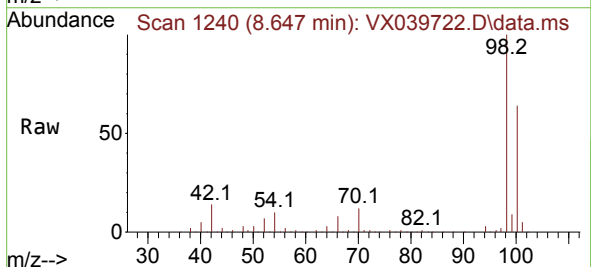
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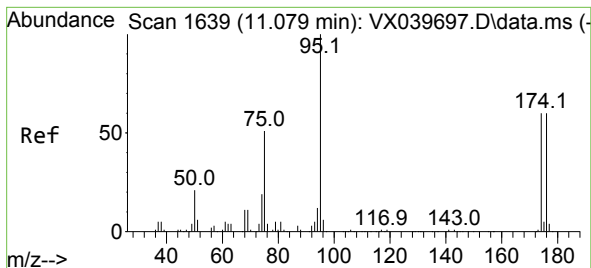
Tgt Ion: 98 Resp: 229701
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.448 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

Tgt Ion: 43 Resp: 1167
Ion Ratio Lower Upper
43 100
58 179.7 30.4 45.6#

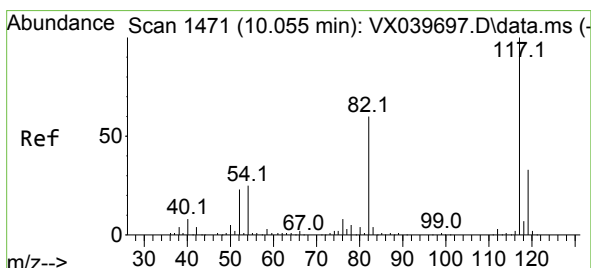
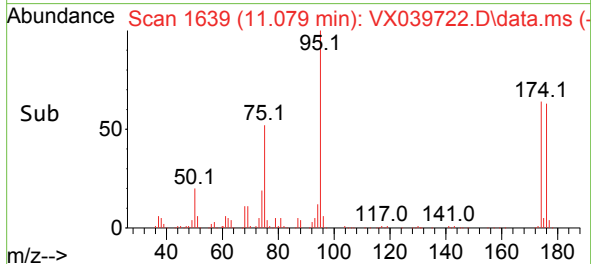
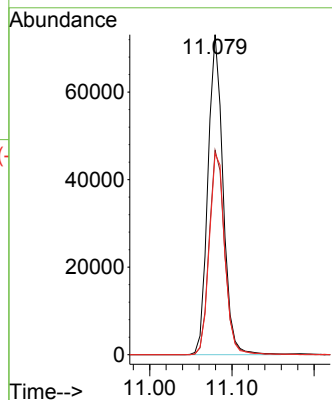
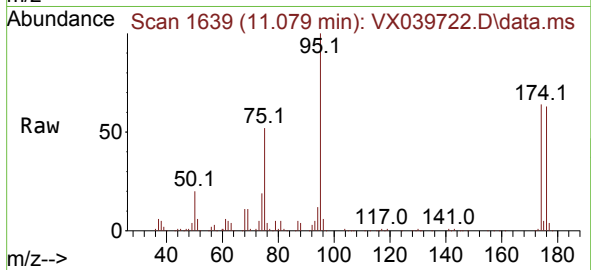




#62
4-Bromofluorobenzene
Concen: 50.915 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

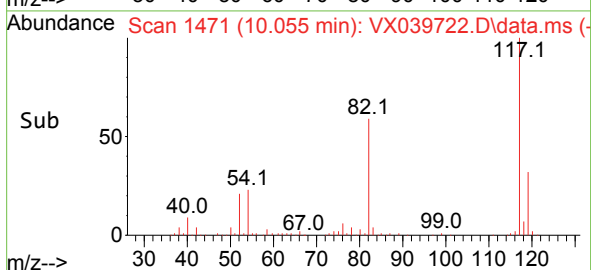
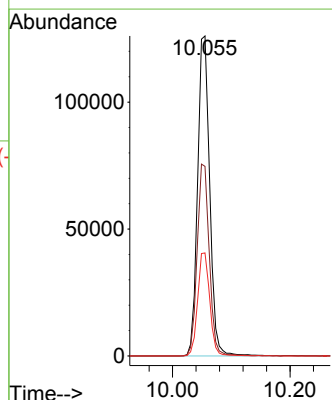
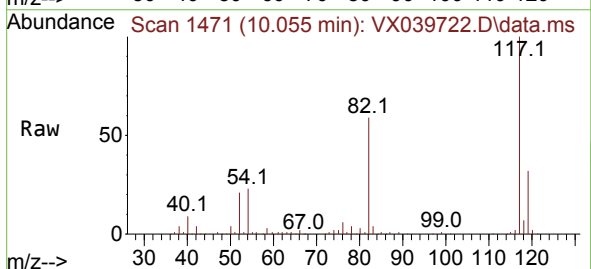
Instrument :
MSVOA_X
ClientSampleId :

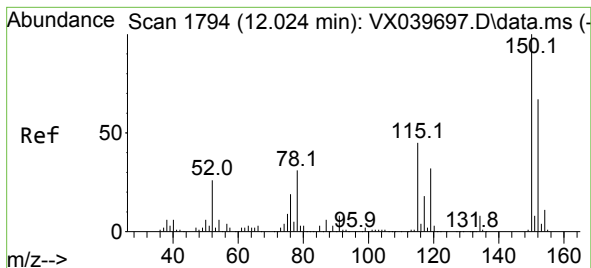
Tgt Ion: 95 Resp: 93202
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 64.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039722.D
Acq: 11 Jan 2024 14:06

Tgt Ion: 117 Resp: 180594
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 32.2 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: VX039722.D

Acq: 11 Jan 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

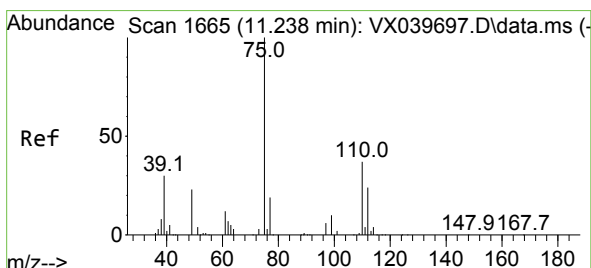
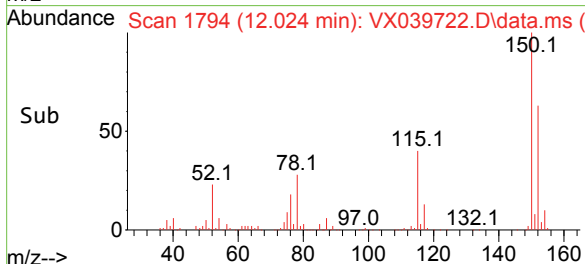
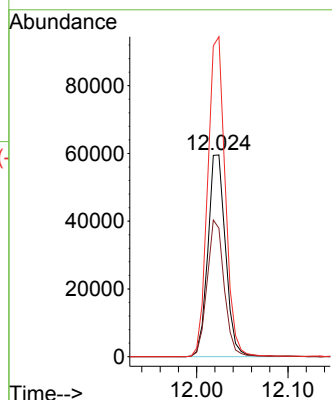
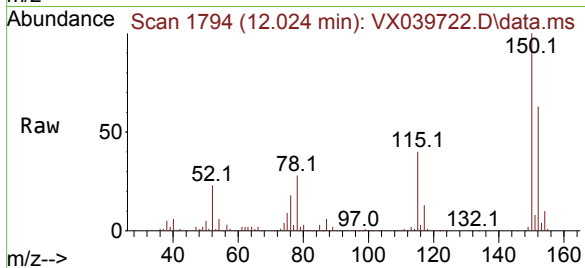
Tgt Ion:152 Resp: 79803

Ion Ratio Lower Upper

152 100

115 65.7 43.3 129.9

150 157.7 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.179 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039722.D

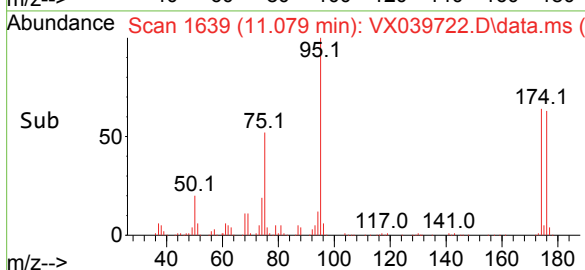
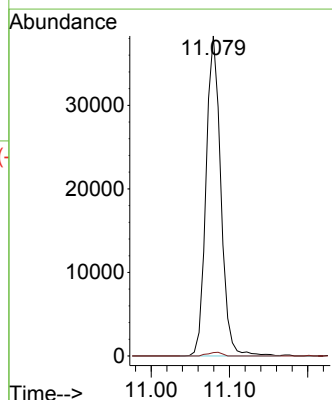
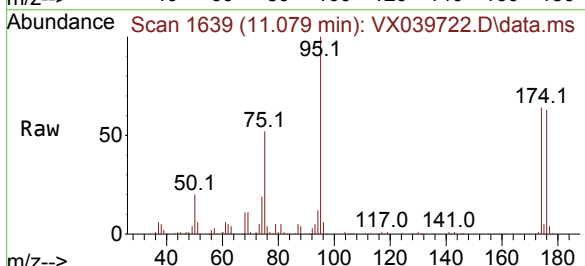
Acq: 11 Jan 2024 14:06

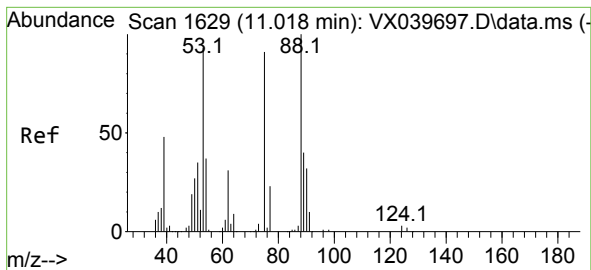
Tgt Ion: 75 Resp: 50025

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.423 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039722.D
 Acq: 11 Jan 2024 14:06

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 50025
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

