

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039717.D
 Acq On : 11 Jan 2024 12:13
 Operator : JC/MD
 Sample : P1102-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 01:52:23 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)

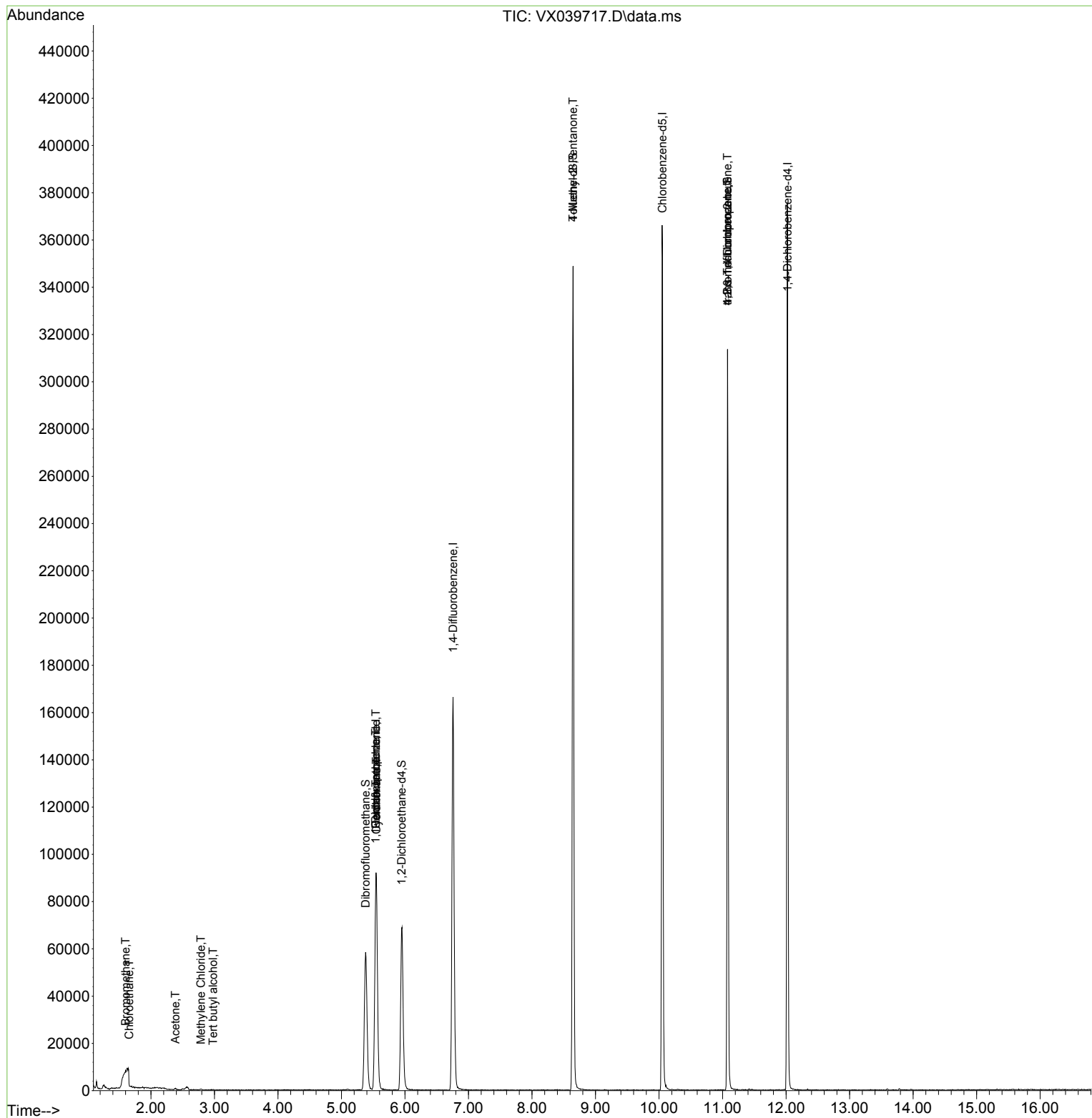
Internal Standards						
1) Pentafluorobenzene	5.544	168	82226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66390	48.199	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.400%
35) Dibromofluoromethane	5.379	113	51029	46.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.420%
50) Toluene-d8	8.647	98	202304	49.102	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	83887	52.067	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.140%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	358	0.547	ug/l #	57
6) Chloroethane	1.654	64	162	0.249	ug/l #	43
11) Tert butyl alcohol	2.977	59	103	0.287	ug/l #	78
16) Acetone	2.386	43	616	0.795	ug/l #	87
20) Methylene Chloride	2.788	84	239	0.204	ug/l #	52
31) Cyclohexane	5.550	56	2264	1.245	ug/l #	36
36) 1,1-Dichloropropene	5.538	75	7907	4.650	ug/l #	50
38) Carbon Tetrachloride	5.544	117	9161	5.882	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1030	0.449	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45234	23.990	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	45234	68.942	ug/l #	5

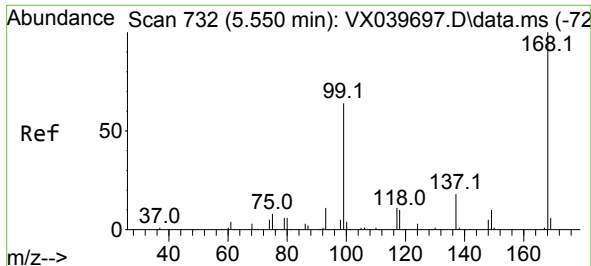
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
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MSVOA_X
ClientSampleId :

Quant Time: Jan 12 01:52:23 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

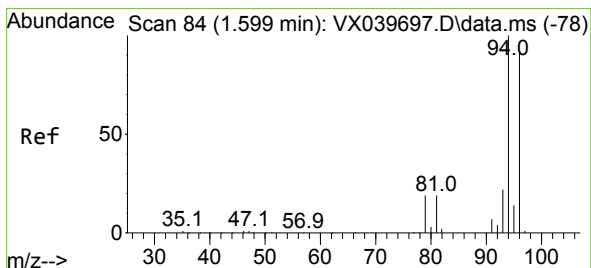
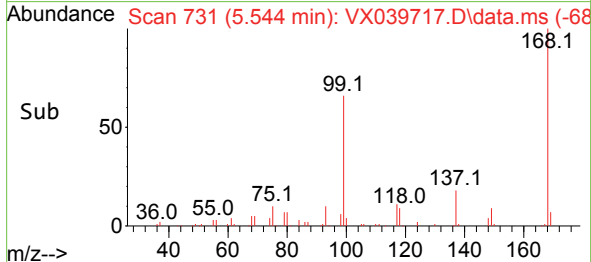
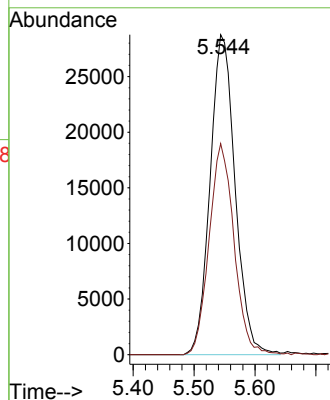
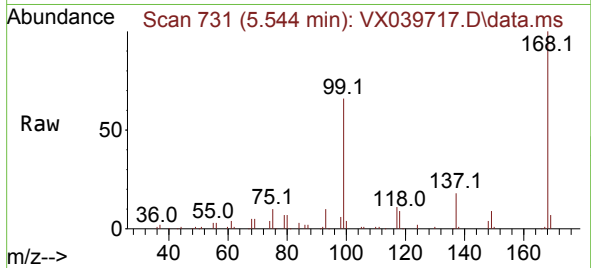




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

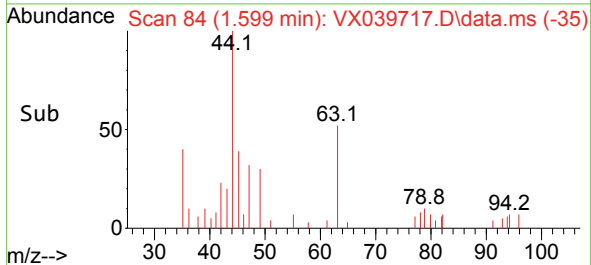
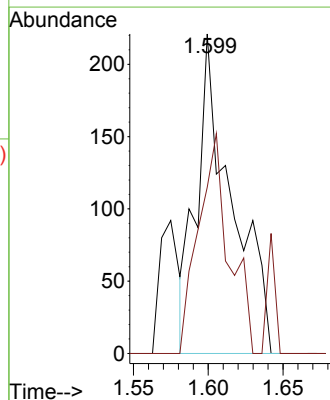
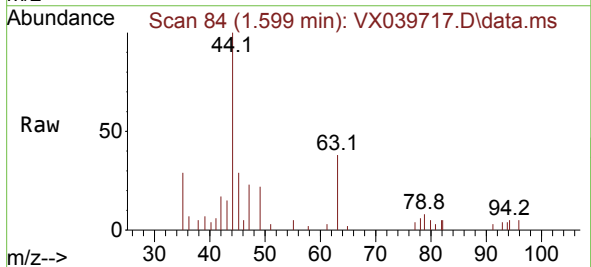
Instrument :
MSVOA_X
ClientSampleId :

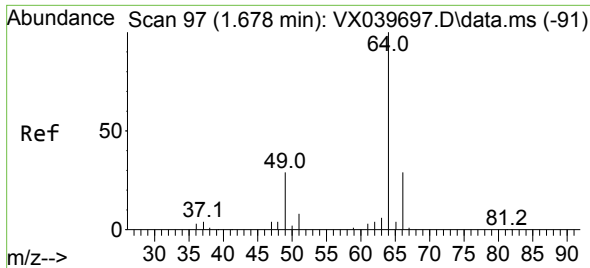
Tgt Ion:168 Resp: 82226
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#5
Bromomethane
Concen: 0.547 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Tgt Ion: 94 Resp: 358
Ion Ratio Lower Upper
94 100
96 52.0 74.6 111.8#

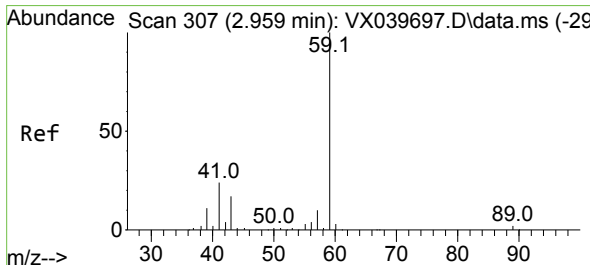
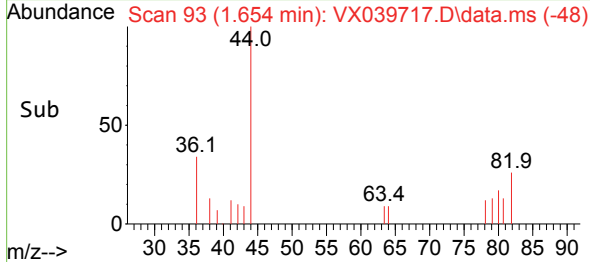
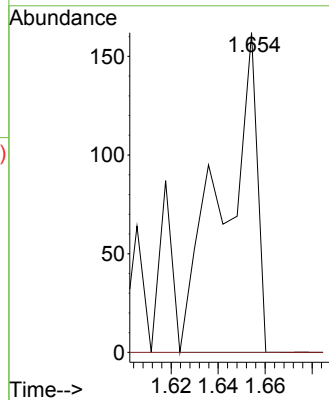
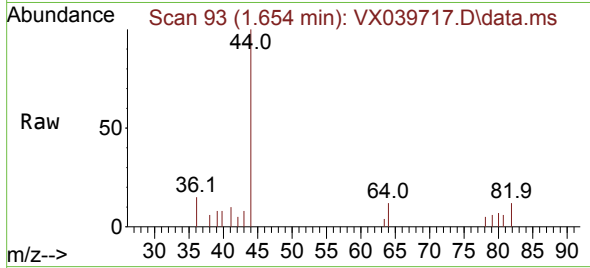




#6
Chloroethane
Concen: 0.249 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.024 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

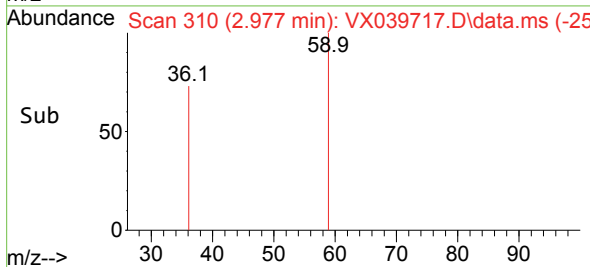
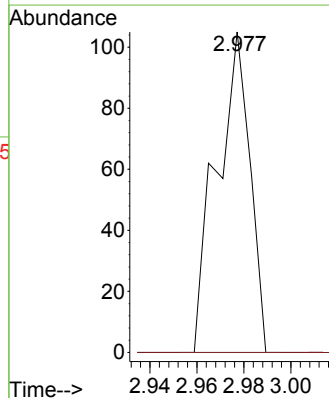
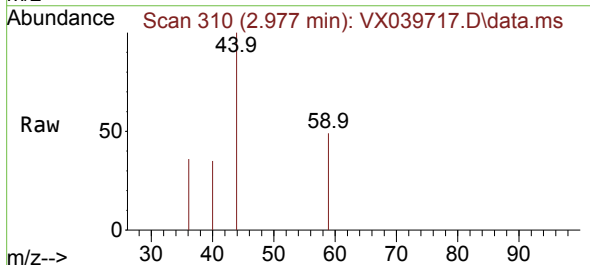
Instrument :
MSVOA_X
ClientSampleId :

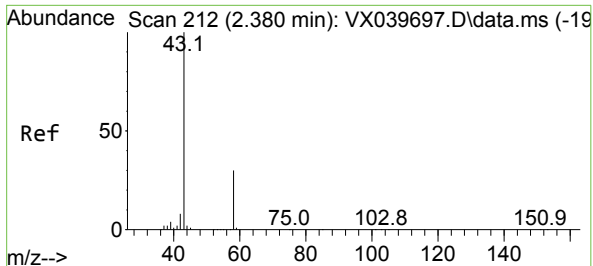
Tgt Ion: 64 Resp: 162
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 0.287 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.018 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Tgt Ion: 59 Resp: 103
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

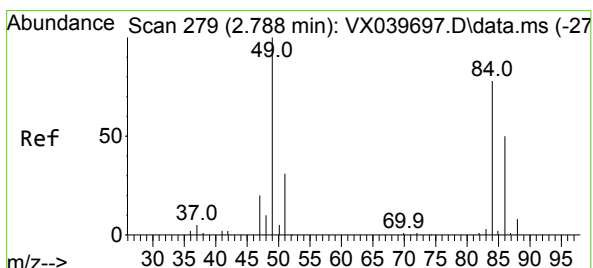
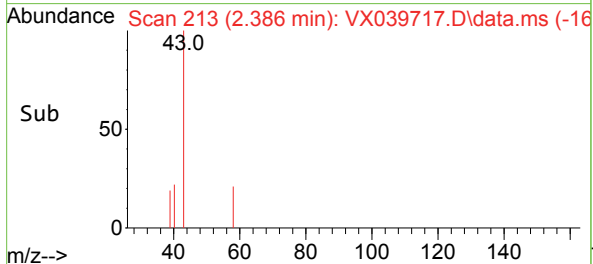
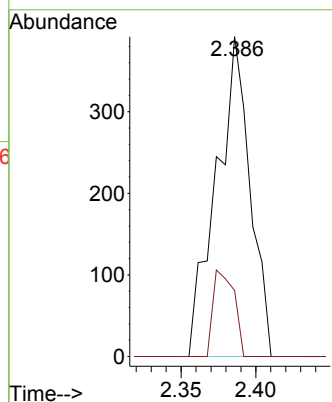
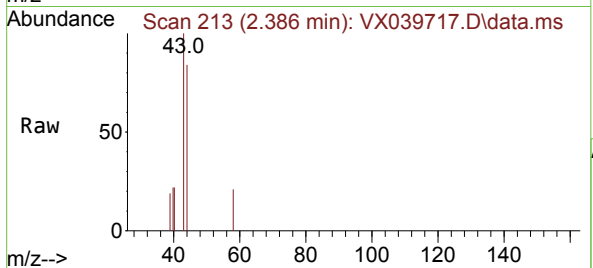




#16
Acetone
Concen: 0.795 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

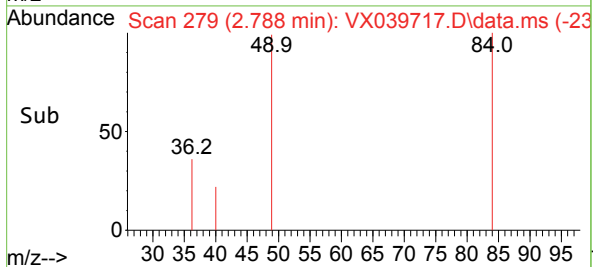
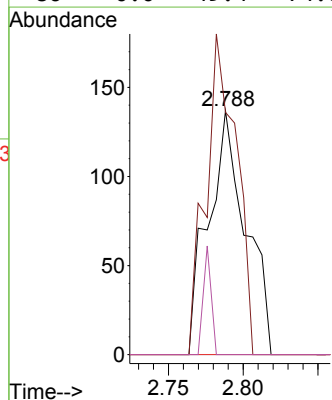
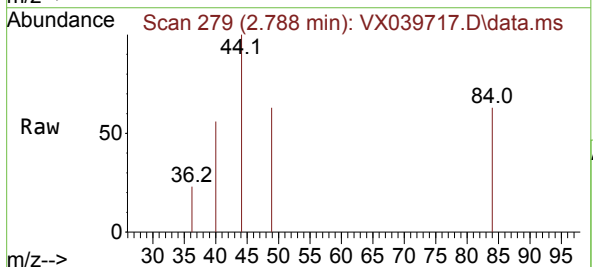
Instrument :
MSVOA_X
ClientSampleId :

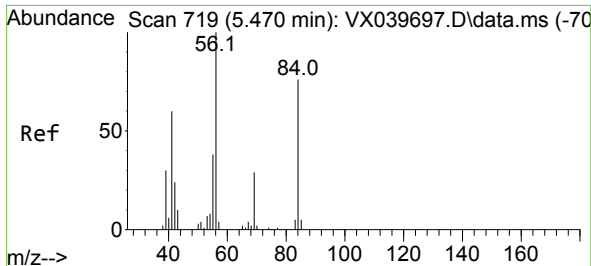
Tgt Ion: 43 Resp: 616
Ion Ratio Lower Upper
43 100
58 20.7 21.9 32.9#



#20
Methylene Chloride
Concen: 0.204 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

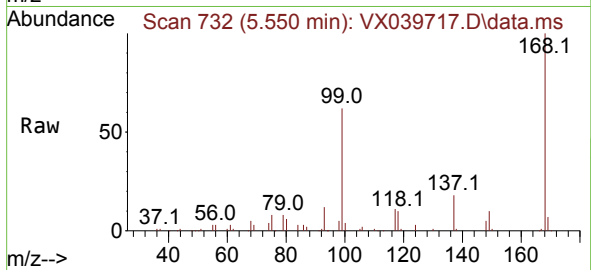
Tgt Ion: 84 Resp: 239
Ion Ratio Lower Upper
84 100
49 99.3 103.6 155.4#
51 0.0 33.8 50.6#
86 0.0 49.4 74.0#



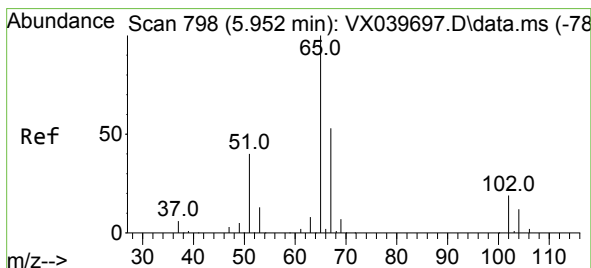
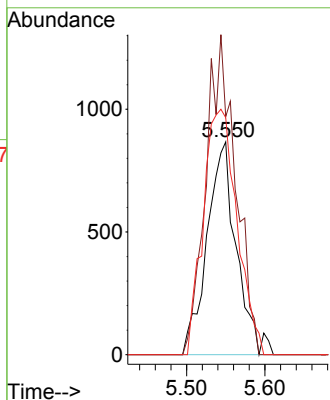
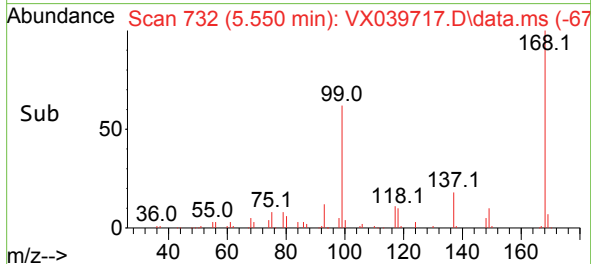


#31
Cyclohexane
Concen: 1.245 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

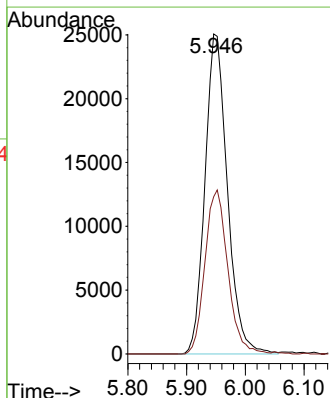
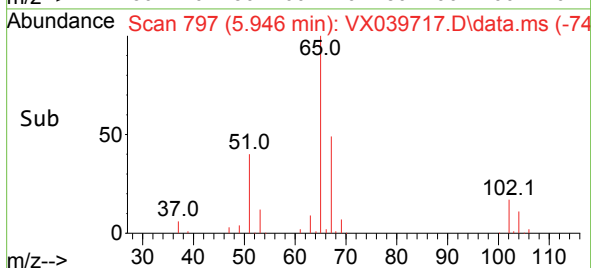
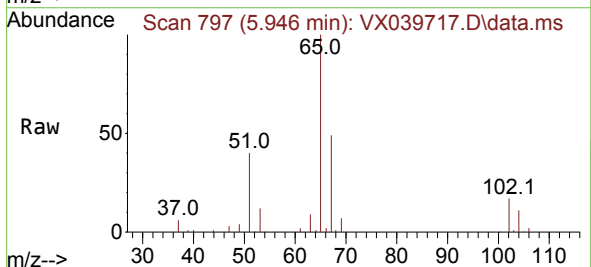


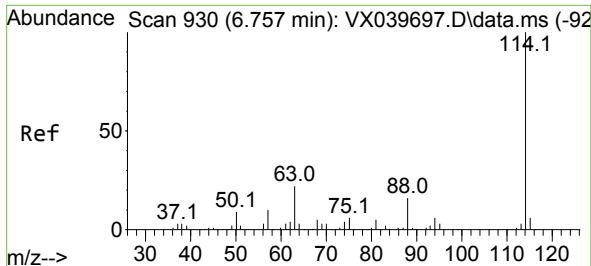
Tgt Ion: 56 Resp: 2264
Ion Ratio Lower Upper
56 100
69 111.9 23.4 35.2#
84 111.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.199 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Tgt Ion: 65 Resp: 66390
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

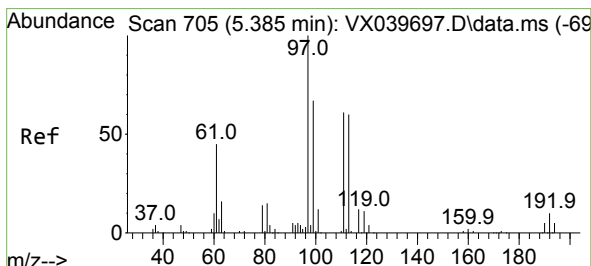
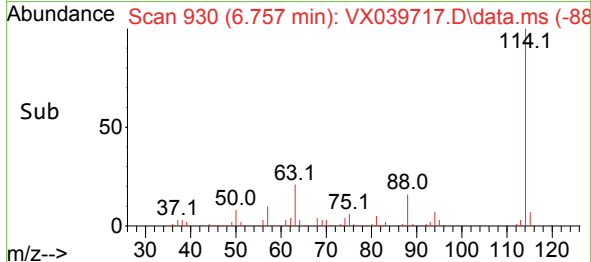
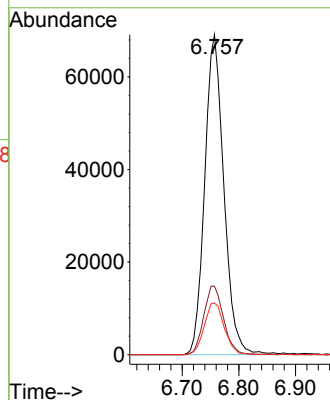
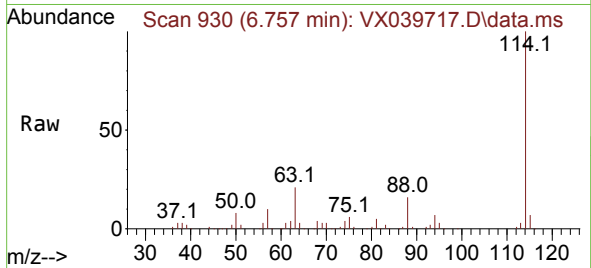




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

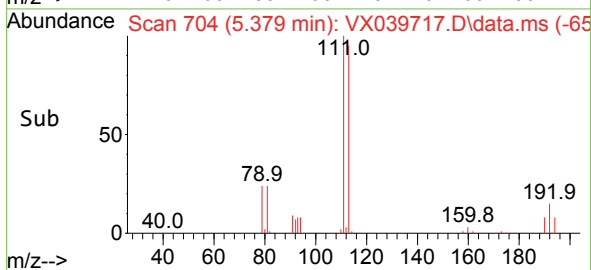
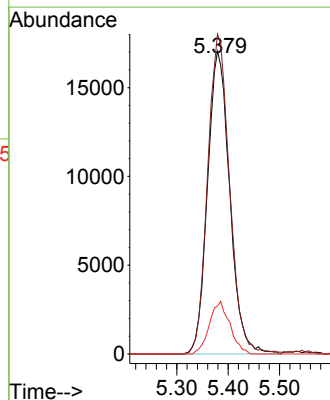
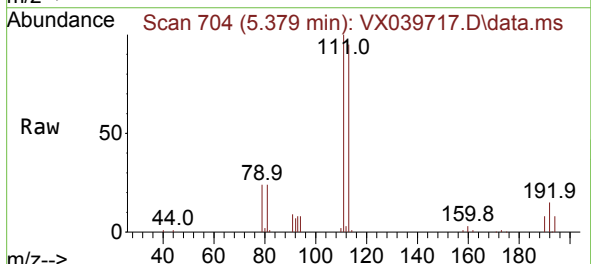
Instrument :
MSVOA_X
ClientSampleId :

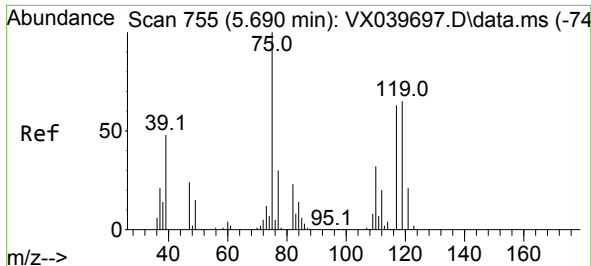
Tgt Ion:114 Resp: 162188
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.712 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

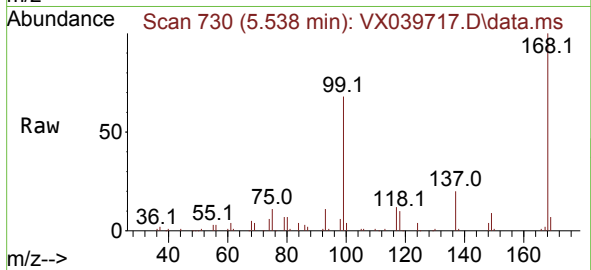
Tgt Ion:113 Resp: 51029
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 16.1 13.3 19.9



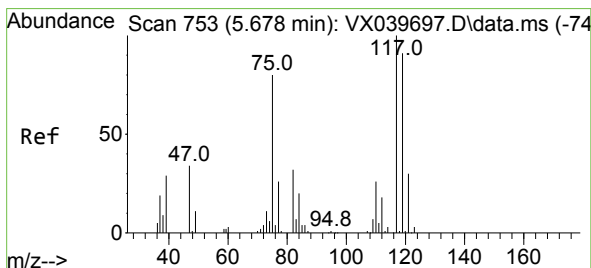
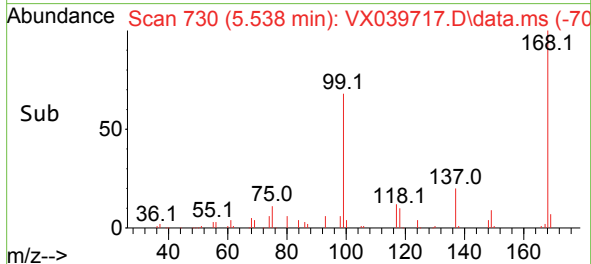
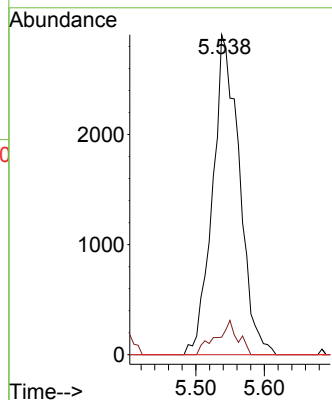


#36
1,1-Dichloropropene
Concen: 4.650 ug/l
RT: 5.538 min Scan# 710
Delta R.T. -0.152 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

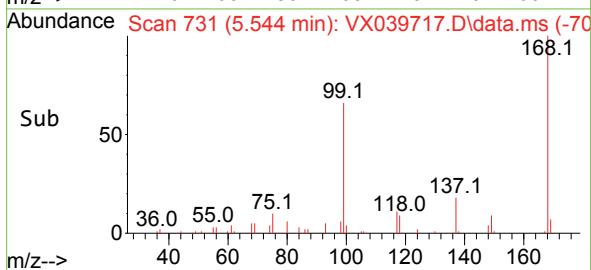
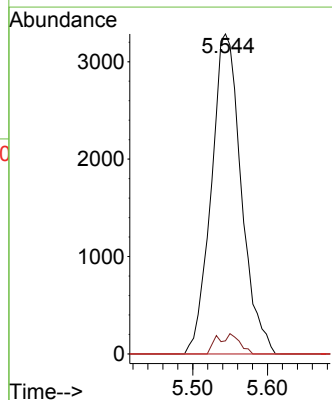
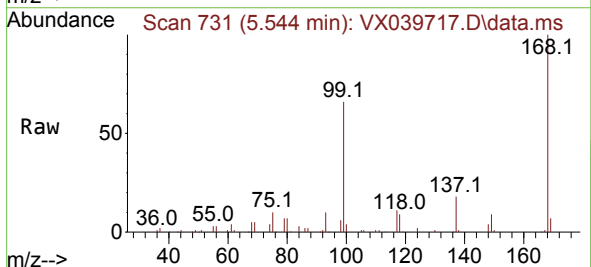


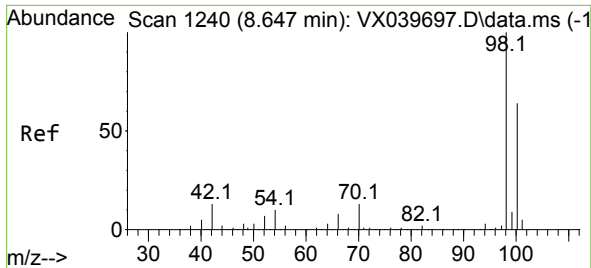
Tgt Ion: 75 Resp: 7907
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.882 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Tgt Ion: 117 Resp: 9161
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

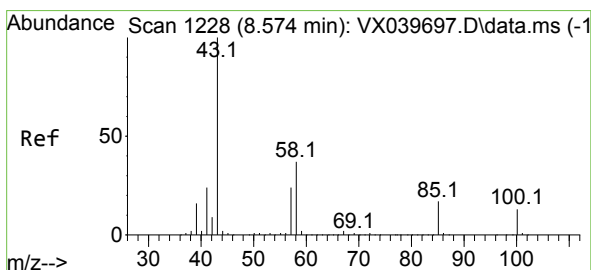
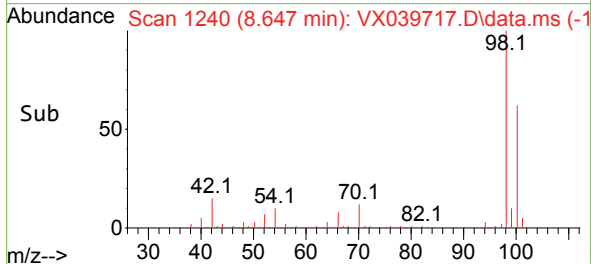
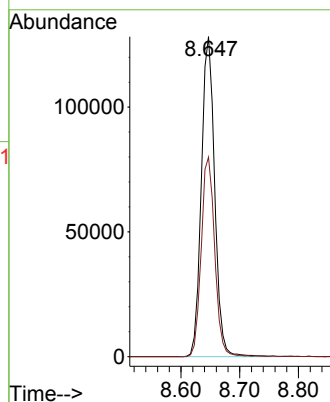
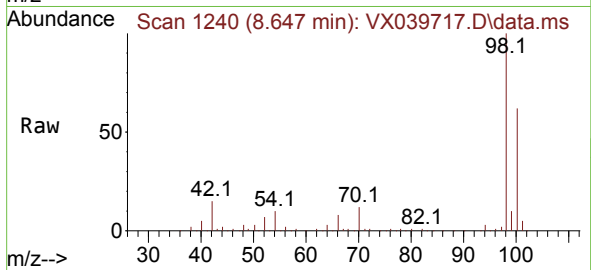




#50
Toluene-d8
Concen: 49.102 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

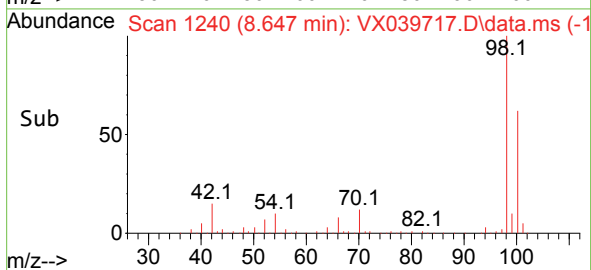
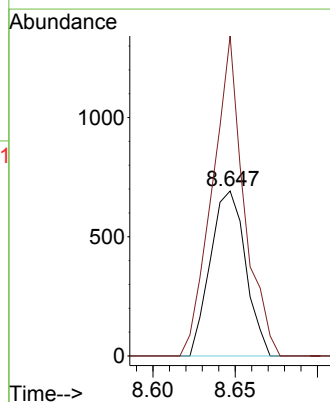
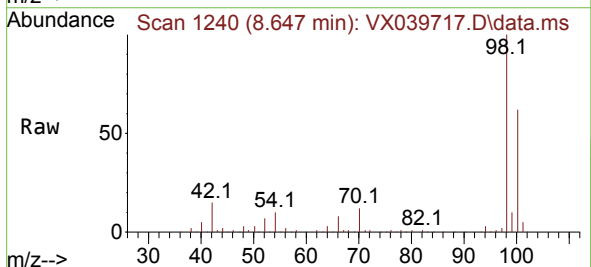
Instrument :
MSVOA_X
ClientSampleId :

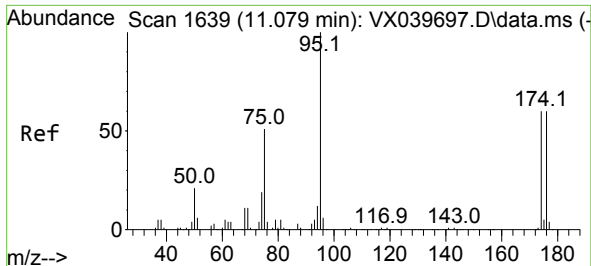
Tgt Ion: 98 Resp: 202304
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.449 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Tgt Ion: 43 Resp: 1030
Ion Ratio Lower Upper
43 100
58 174.2 30.4 45.6#

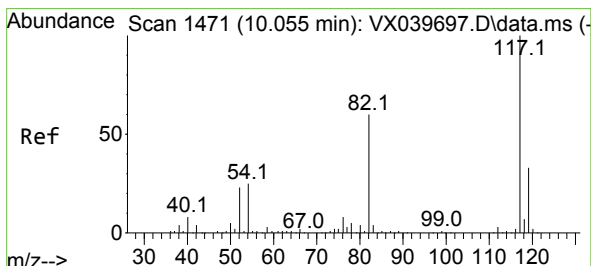
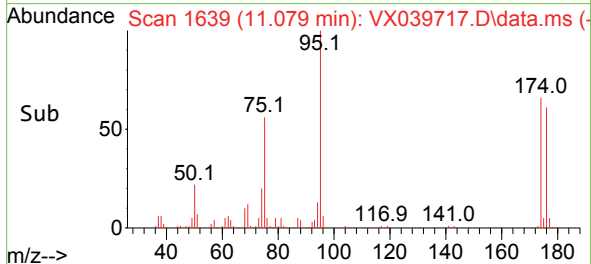
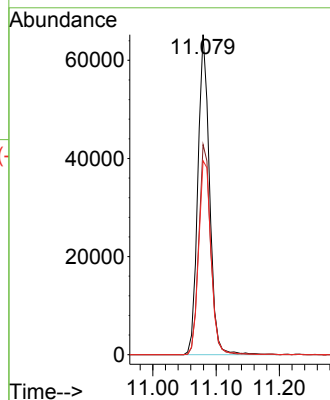
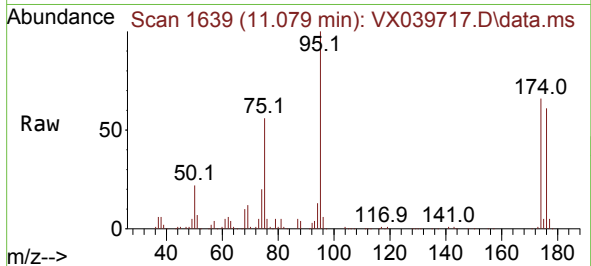




#62
4-Bromofluorobenzene
Concen: 52.067 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

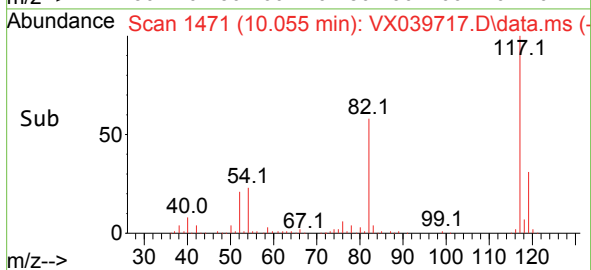
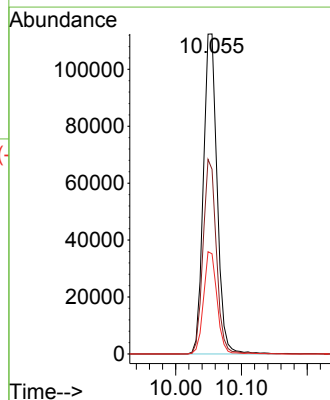
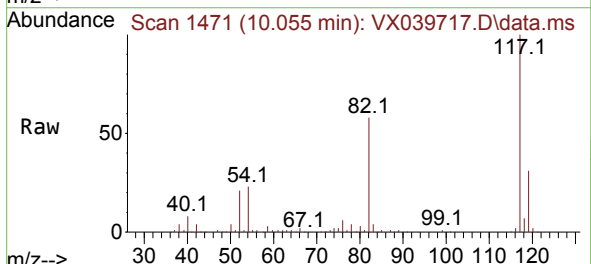
Instrument :
MSVOA_X
ClientSampleId :

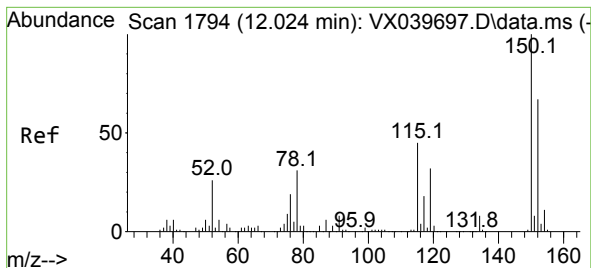
Tgt Ion: 95 Resp: 83887
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.6
176 64.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Tgt Ion: 117 Resp: 163303
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 31.3 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: VX039717.D

Acq: 11 Jan 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

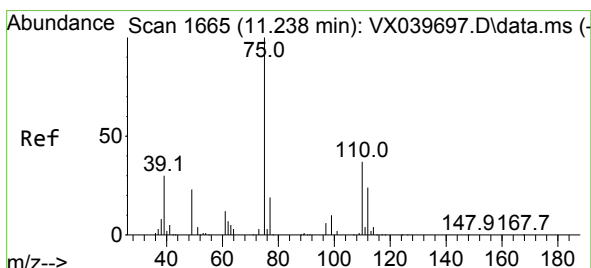
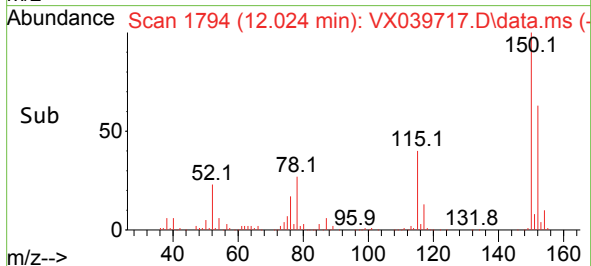
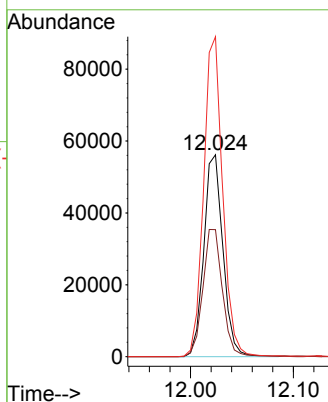
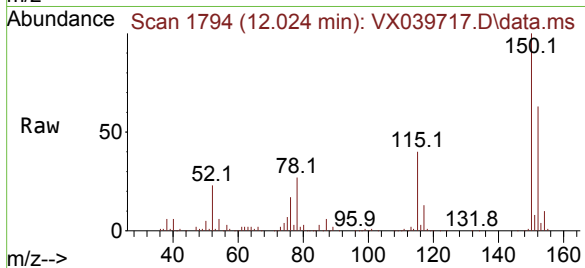
Tgt Ion:152 Resp: 72729

Ion Ratio Lower Upper

152 100

115 64.7 43.3 129.9

150 157.7 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 23.990 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039717.D

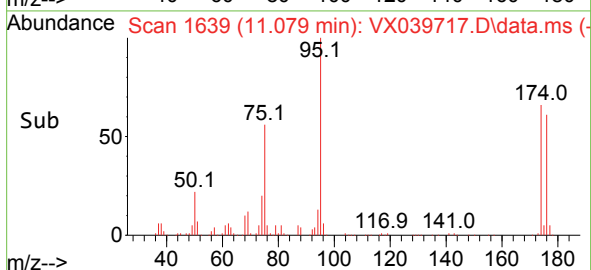
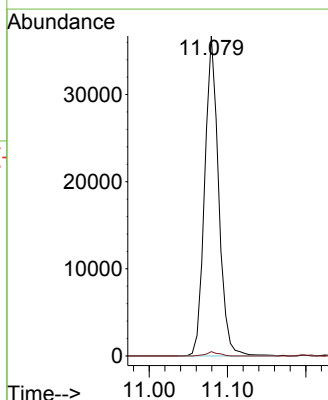
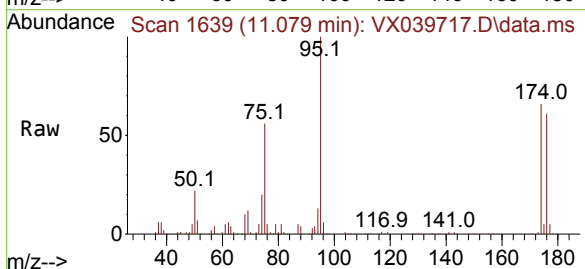
Acq: 11 Jan 2024 12:13

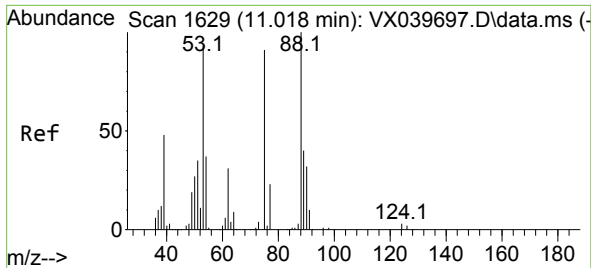
Tgt Ion: 75 Resp: 45234

Ion Ratio Lower Upper

75 100

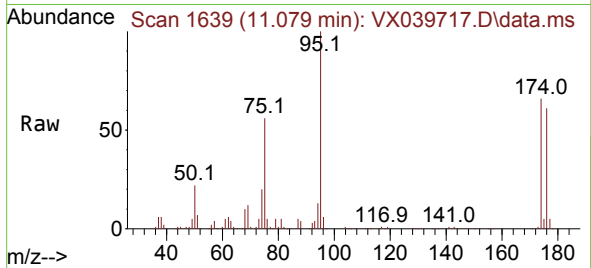
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.942 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039717.D
 Acq: 11 Jan 2024 12:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 45234
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

