

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041700.D
 Acq On : 03 Jun 2024 13:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 00:46:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

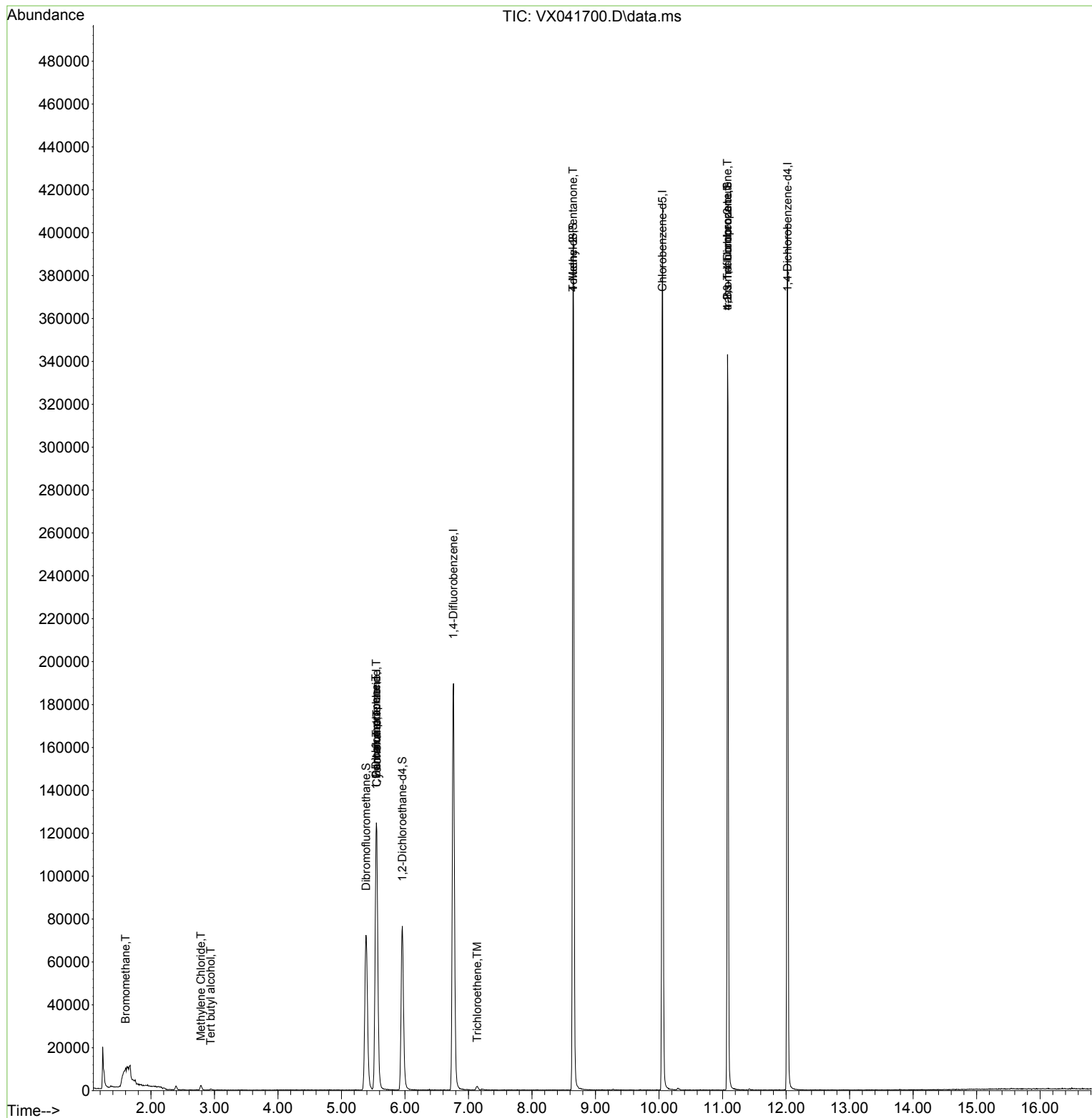
Internal Standards						
1) Pentafluorobenzene	5.550	168	132849	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	202329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75838	46.545	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.080%
35) Dibromofluoromethane	5.385	113	64167	45.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.646	98	238178	48.728	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	86884	48.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.320%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	364	0.399	ug/l	88
11) Tert butyl alcohol	2.940	59	198	0.687	ug/l	# 78
20) Methylene Chloride	2.788	84	1177	0.807	ug/l	# 87
31) Cyclohexane	5.556	56	2415	1.255	ug/l	# 2
36) 1,1-Dichloropropene	5.543	75	8896	5.252	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	12135	6.306	ug/l	# 16
44) Trichloroethene	7.135	130	927	0.644	ug/l	81
51) 4-Methyl-2-Pentanone	8.646	43	1111	0.531	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	44385	26.845	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	44385	73.166	ug/l	# 5

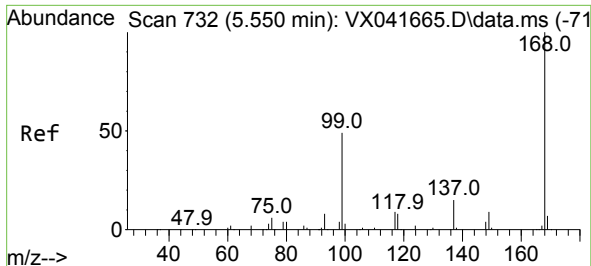
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

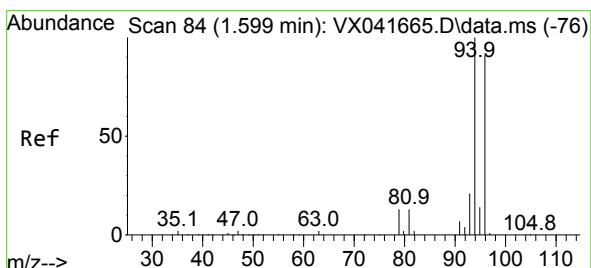
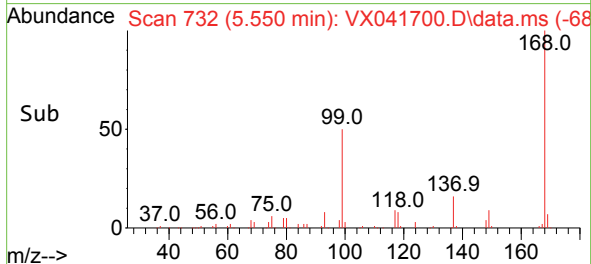
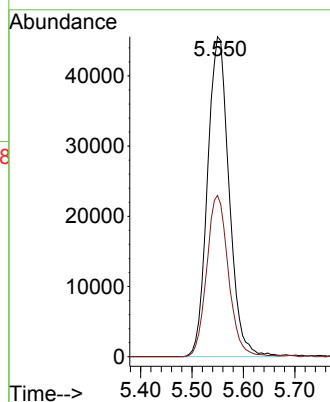
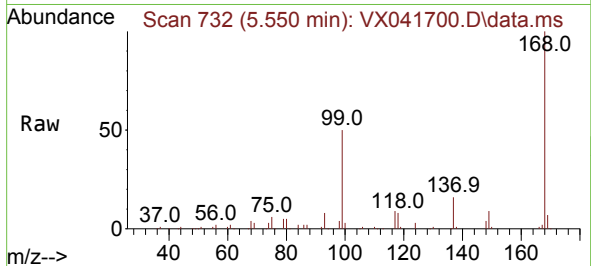




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

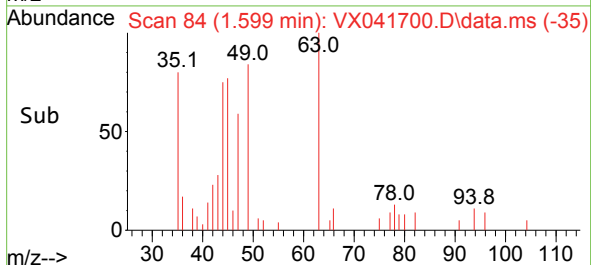
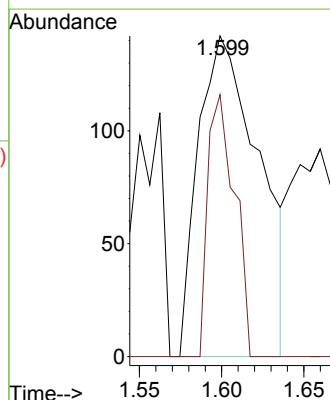
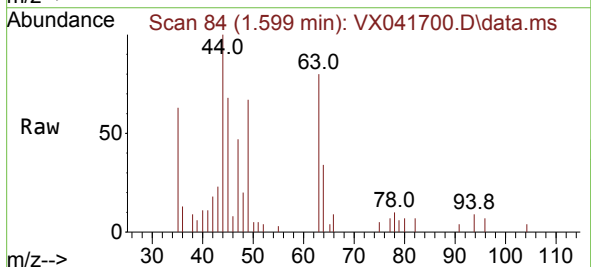
Instrument :
MSVOA_X
ClientSampleId :

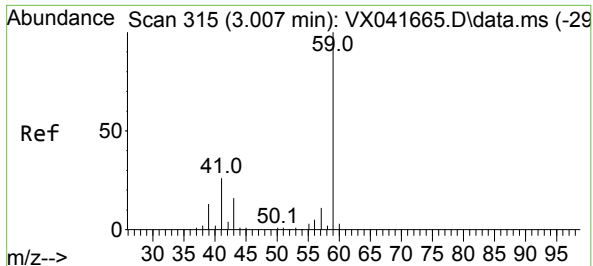
Tgt Ion:168 Resp: 132849
Ion Ratio Lower Upper
168 100
99 50.4 56.6 85.0#



#5
Bromomethane
Concen: 0.399 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

Tgt Ion: 94 Resp: 364
Ion Ratio Lower Upper
94 100
96 81.7 74.6 111.8





#11

Tert butyl alcohol

Concen: 0.687 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.067 min

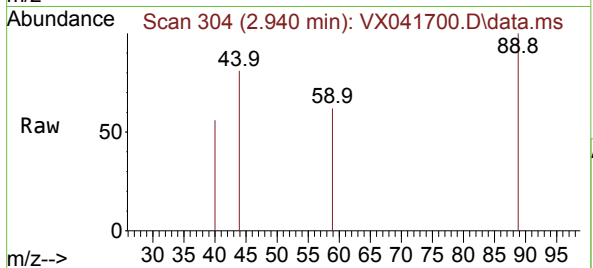
Lab File: VX041700.D

Acq: 03 Jun 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

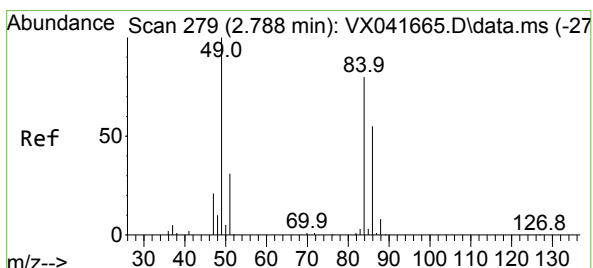
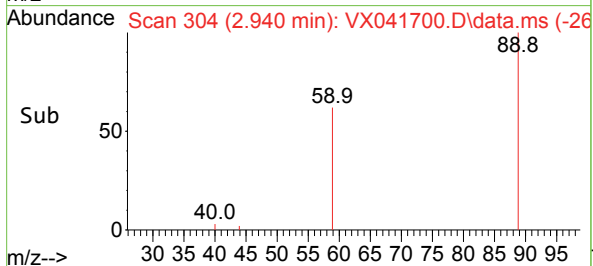
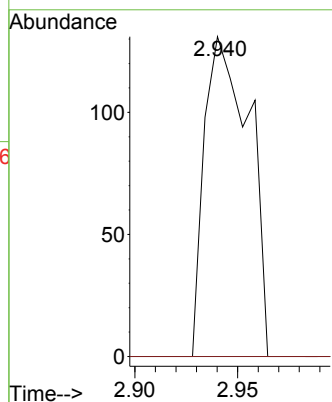


Tgt Ion: 59 Resp: 198

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#20

Methylene Chloride

Concen: 0.807 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041700.D

Acq: 03 Jun 2024 13:33

Tgt Ion: 84 Resp: 1177

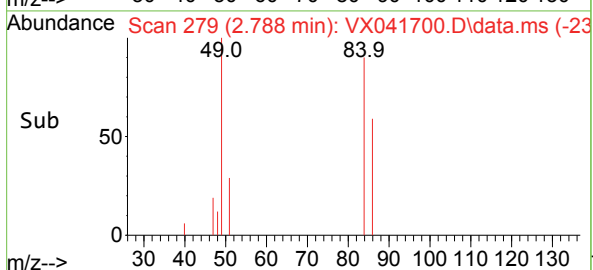
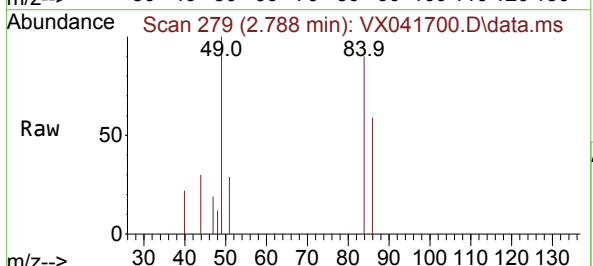
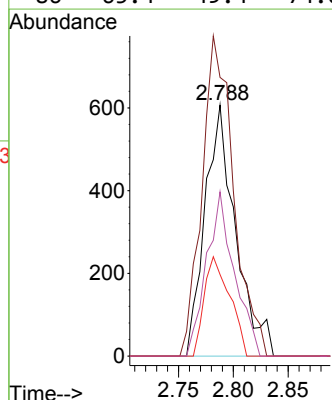
Ion Ratio Lower Upper

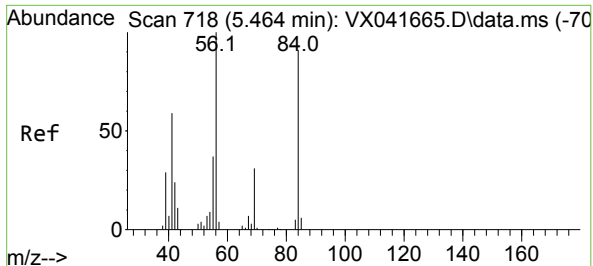
84 100

49 111.0 103.6 155.4

51 32.5 33.8 50.6#

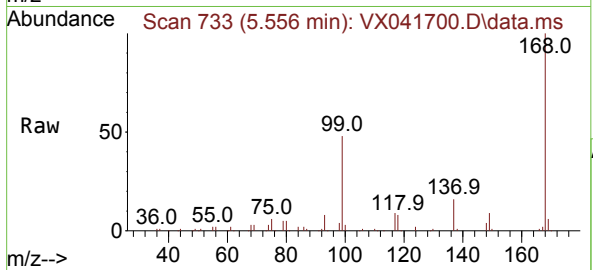
86 65.4 49.4 74.0



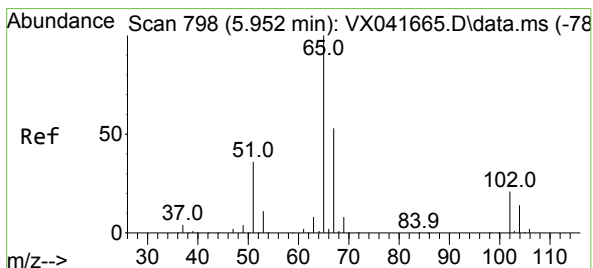
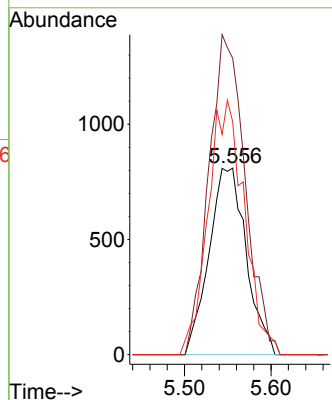
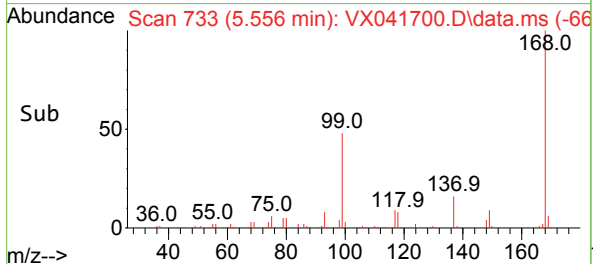


#31
Cyclohexane
Concen: 1.255 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :

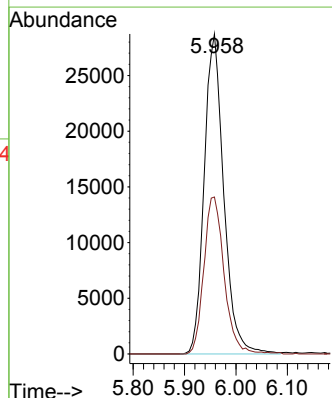
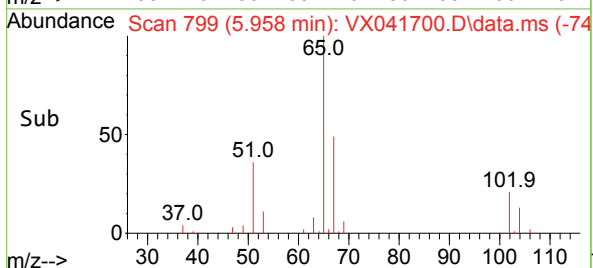
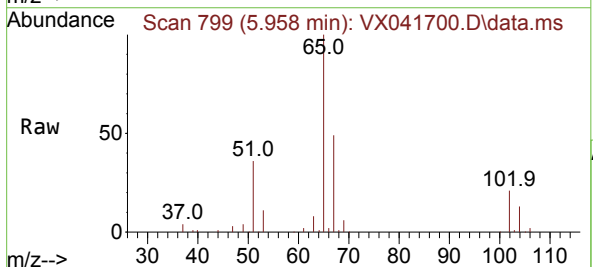


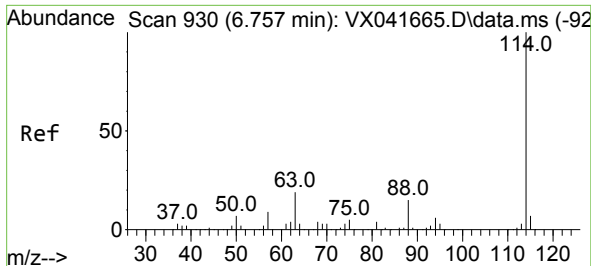
Tgt Ion: 56 Resp: 2415
Ion Ratio Lower Upper
56 100
69 158.9 23.4 35.2#
84 124.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.545 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

Tgt Ion: 65 Resp: 75838
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

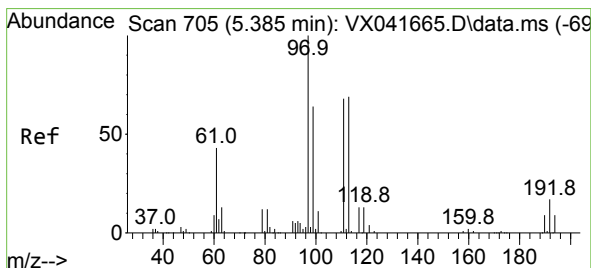
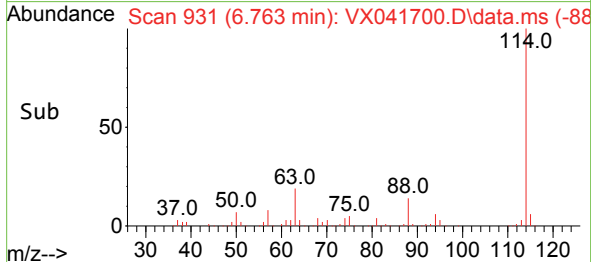
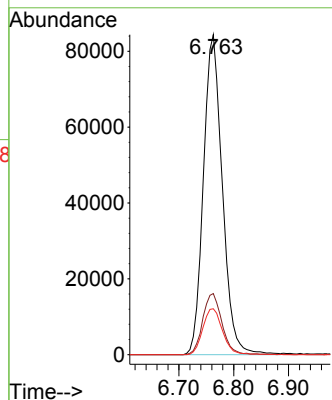
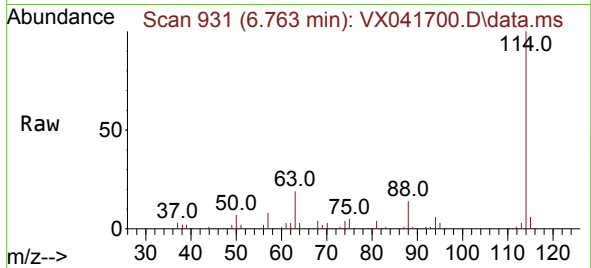




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

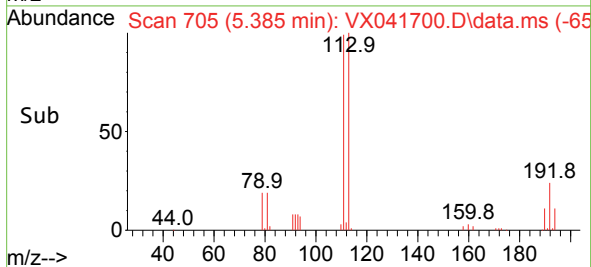
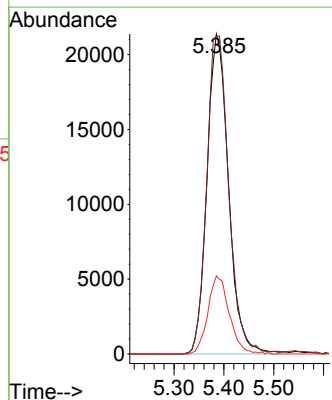
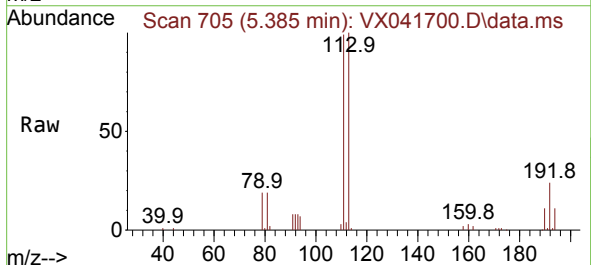
Instrument :
MSVOA_X
ClientSampleId :

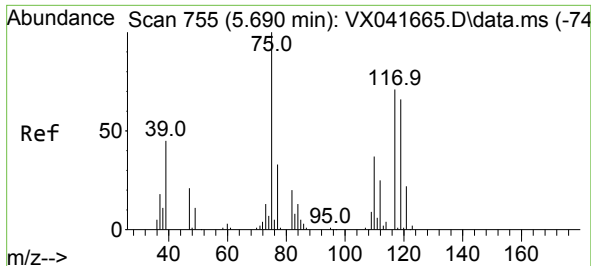
Tgt Ion:114 Resp: 202329
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.870 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

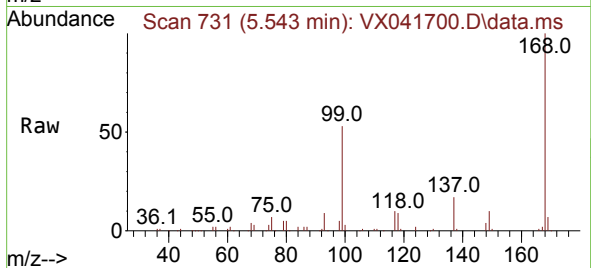
Tgt Ion:113 Resp: 64167
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 24.3 13.3 19.9#



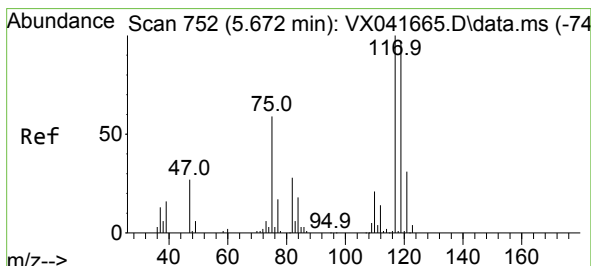
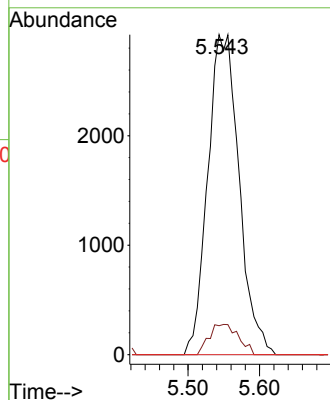
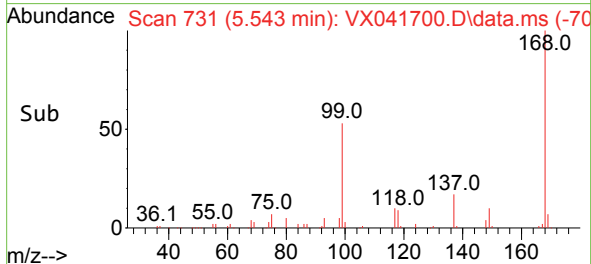


#36
1,1-Dichloropropene
Concen: 5.252 ug/l
RT: 5.543 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

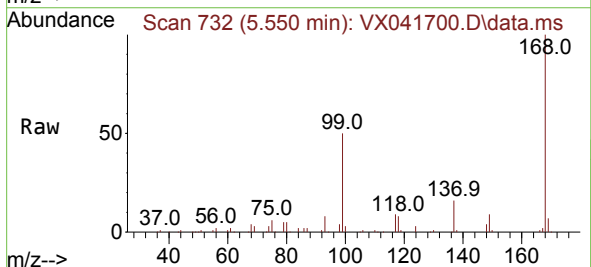
Instrument :
MSVOA_X
ClientSampleId :



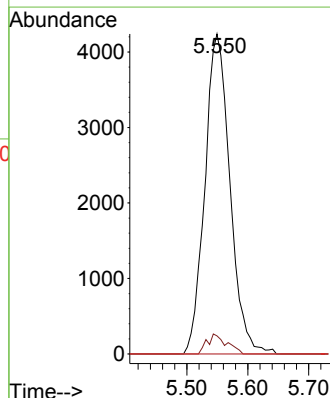
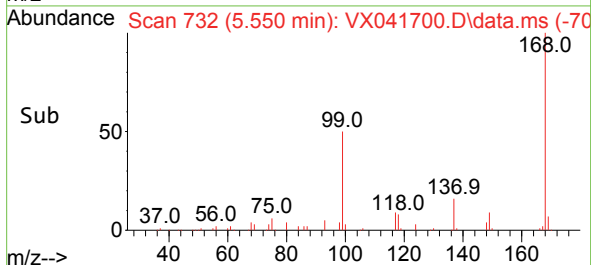
Tgt Ion: 75 Resp: 8896
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#

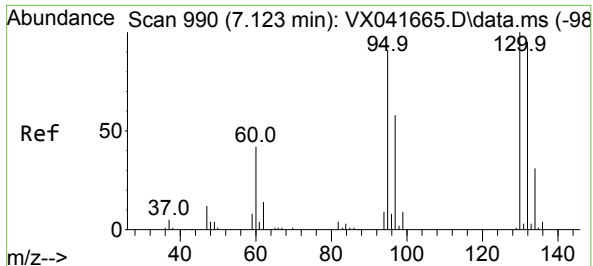


#38
Carbon Tetrachloride
Concen: 6.306 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33



Tgt Ion: 117 Resp: 12135
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#





#44

Trichloroethene

Concen: 0.644 ug/l

RT: 7.135 min Scan# 990

Delta R.T. 0.012 min

Lab File: VX041700.D

Acq: 03 Jun 2024 13:33

Instrument :

MSVOA_X

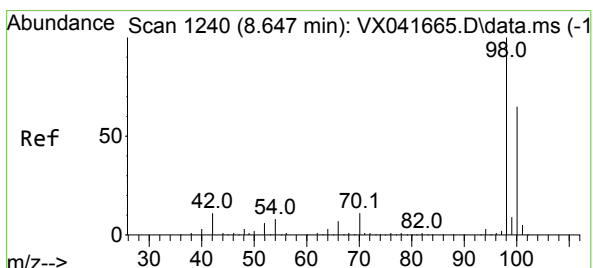
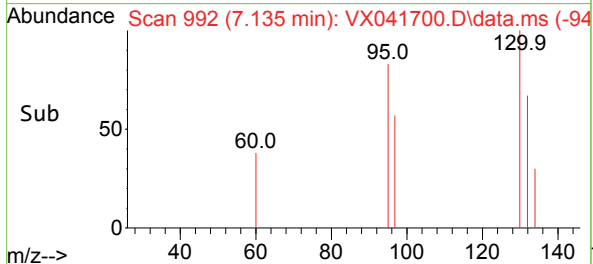
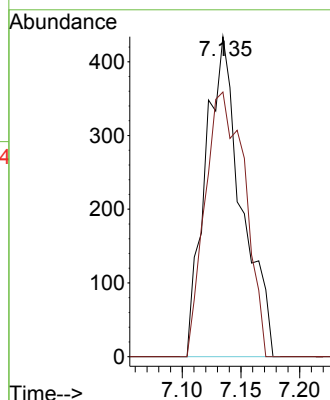
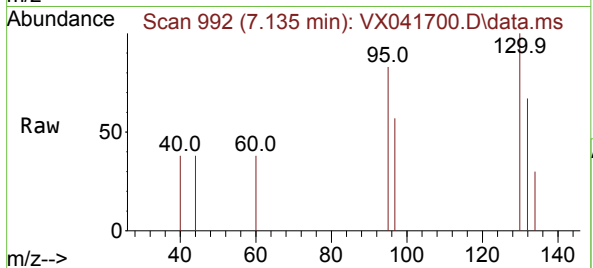
ClientSampleId :

Tgt Ion:130 Resp: 927

Ion Ratio Lower Upper

130 100

95 82.7 0.0 204.4



#50

Toluene-d8

Concen: 48.728 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041700.D

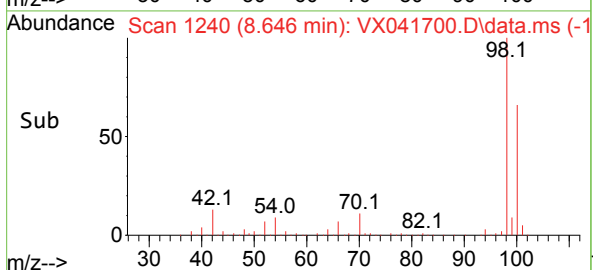
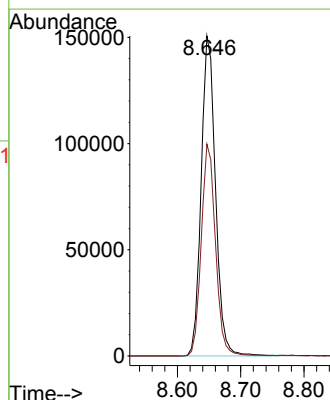
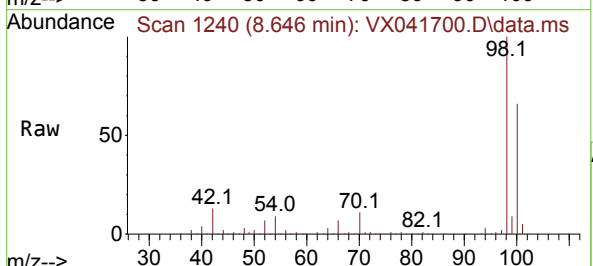
Acq: 03 Jun 2024 13:33

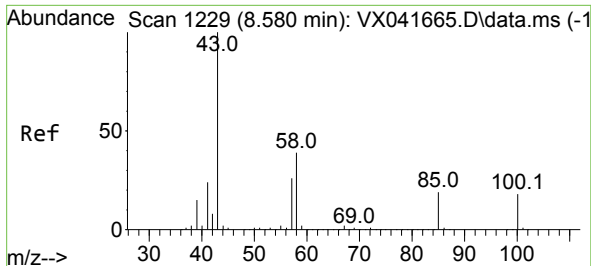
Tgt Ion: 98 Resp: 238178

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.531 ug/l

RT: 8.646 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX041700.D

Acq: 03 Jun 2024 13:33

Instrument :

MSVOA_X

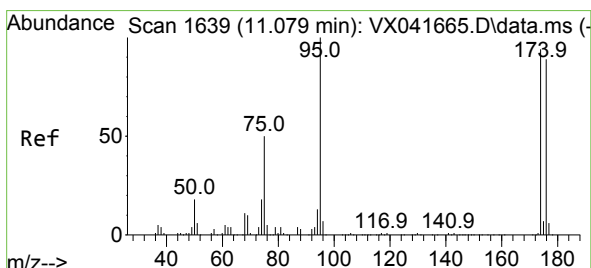
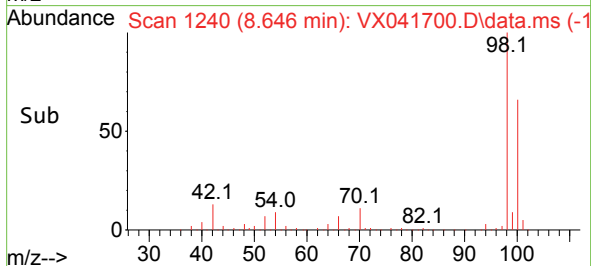
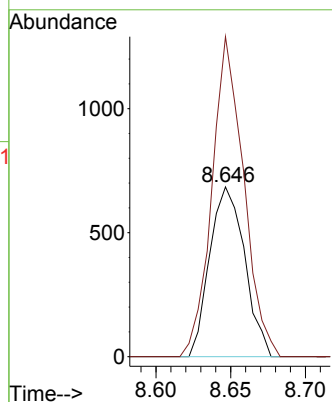
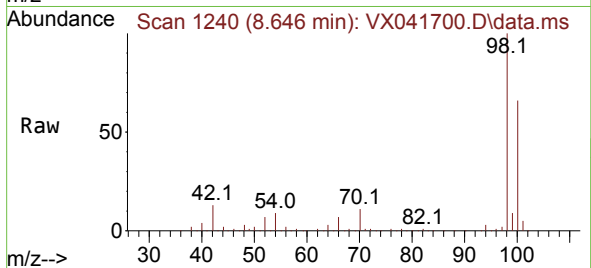
ClientSampleId :

Tgt Ion: 43 Resp: 1111

Ion Ratio Lower Upper

43 100

58 171.5 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 48.161 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041700.D

Acq: 03 Jun 2024 13:33

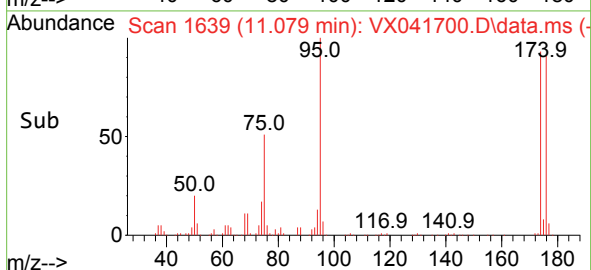
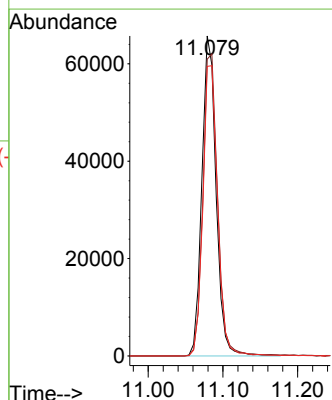
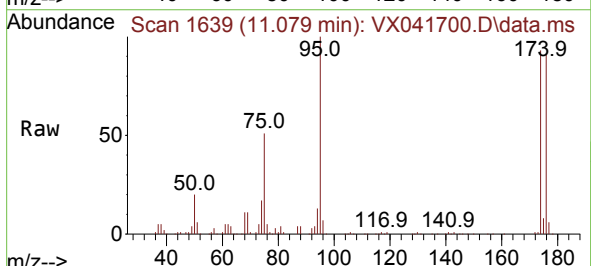
Tgt Ion: 95 Resp: 86884

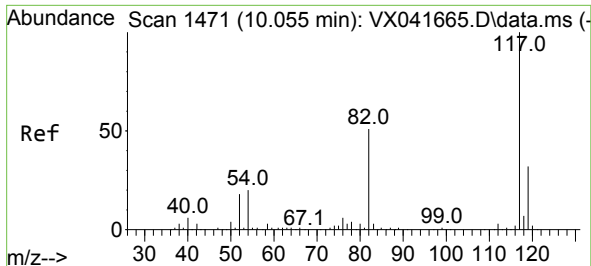
Ion Ratio Lower Upper

95 100

174 97.4 0.0 135.6

176 94.5 0.0 131.0

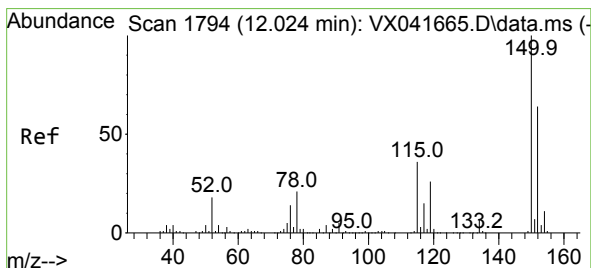
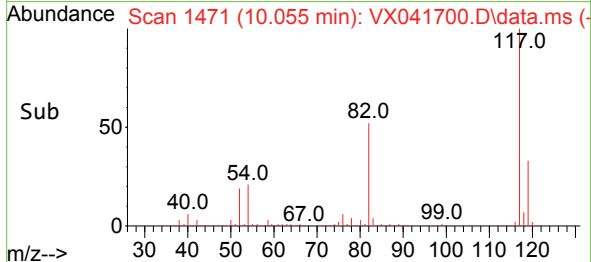
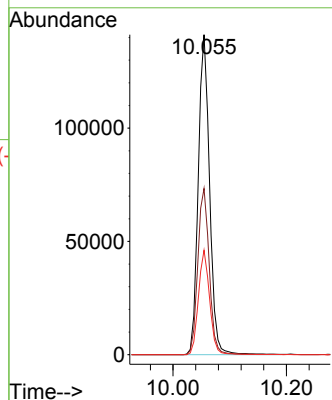
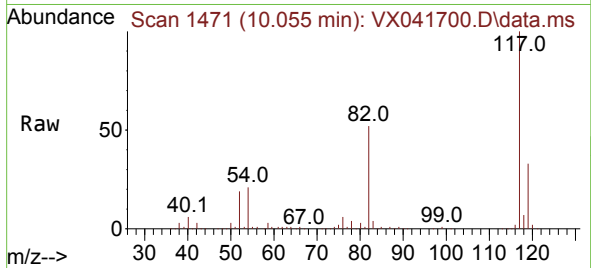




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

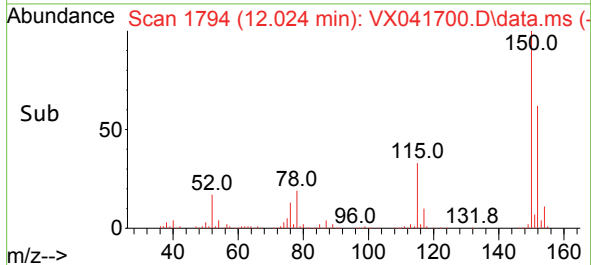
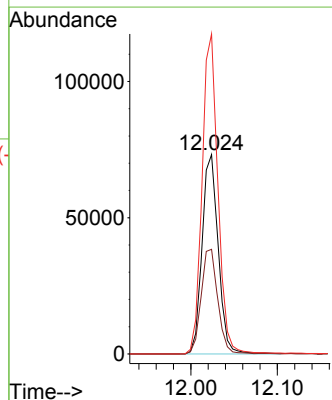
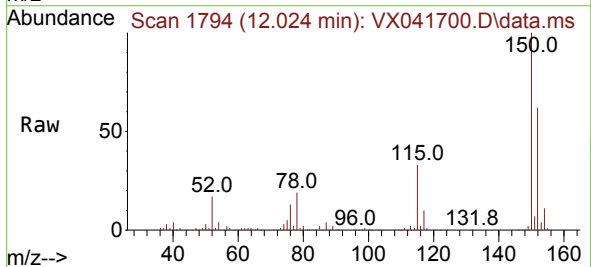
Instrument :
MSVOA_X
ClientSampleId :

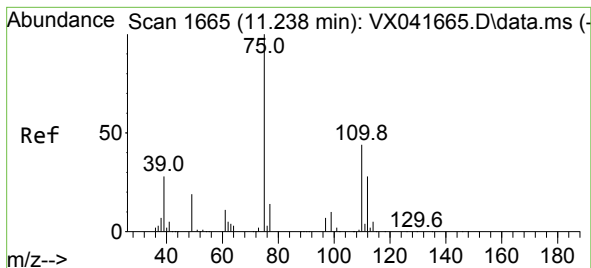
Tgt Ion:117 Resp: 195778
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

Tgt Ion:152 Resp: 94761
Ion Ratio Lower Upper
152 100
115 54.1 43.3 129.9
150 157.5 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.845 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041700.D

Acq: 03 Jun 2024 13:33

Instrument :

MSVOA_X

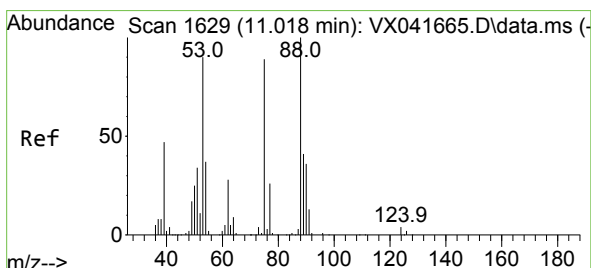
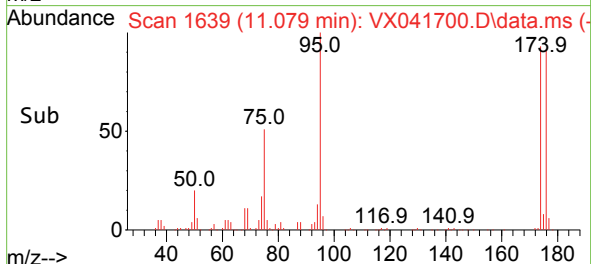
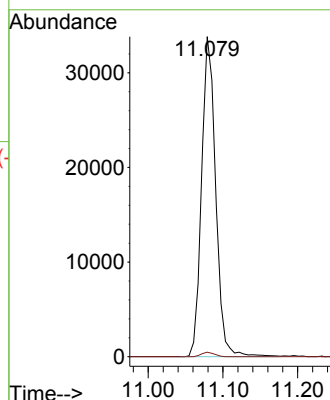
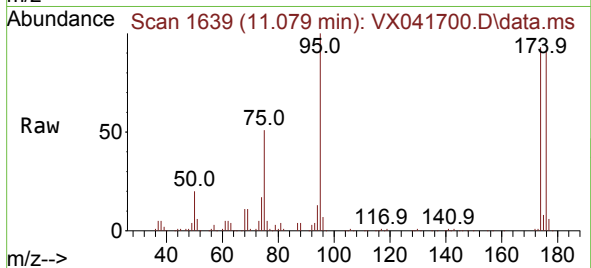
ClientSampleId :

Tgt Ion: 75 Resp: 44385

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.166 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041700.D

Acq: 03 Jun 2024 13:33

Tgt Ion: 75 Resp: 44385

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

