

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041738.D
 Acq On : 05 Jun 2024 10:18
 Operator : JC/MD
 Sample : VX0605MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:09:10 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	144045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	221750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105490	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84384	47.765	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.520%
35) Dibromofluoromethane	5.385	113	69621	45.410	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.820%
50) Toluene-d8	8.647	98	255630	47.718	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.440%
62) 4-Bromofluorobenzene	11.079	95	97161	49.141	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.280%

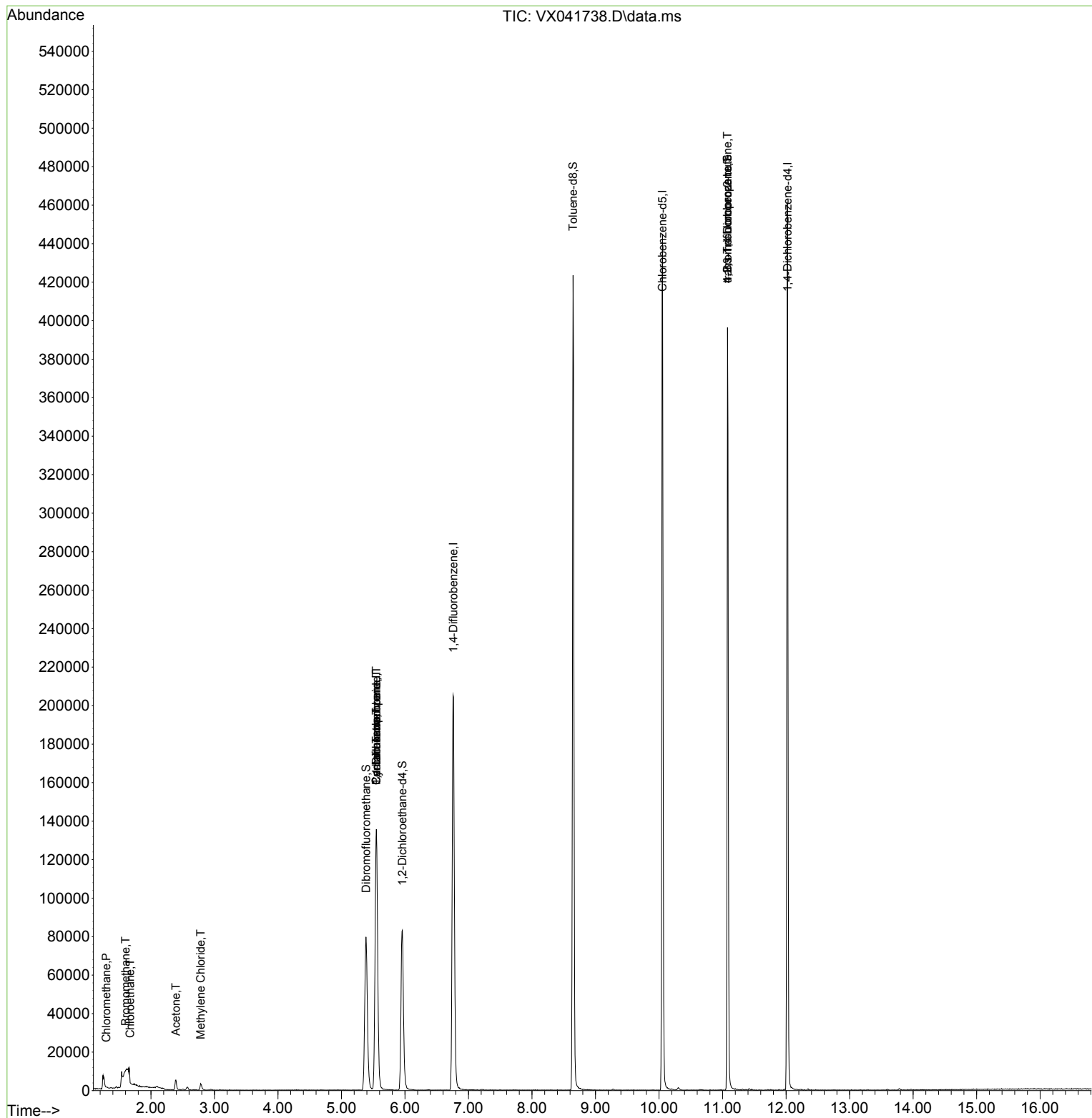
Target Compounds						Qvalue
3) Chloromethane	1.294	50	454	0.329	ug/l	# 43
5) Bromomethane	1.599	94	417	0.421	ug/l	# 67
6) Chloroethane	1.672	64	194	0.226	ug/l	# 43
16) Acetone	2.392	43	6094	5.167	ug/l	100
20) Methylene Chloride	2.782	84	1695	1.072	ug/l	# 89
31) Cyclohexane	5.550	56	2448	1.174	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	9499	5.117	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	12953	6.141	ug/l	# 15
76) 1,2,3-Trichloropropane	11.079	75	49836	27.076	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	49836	73.796	ug/l	# 5

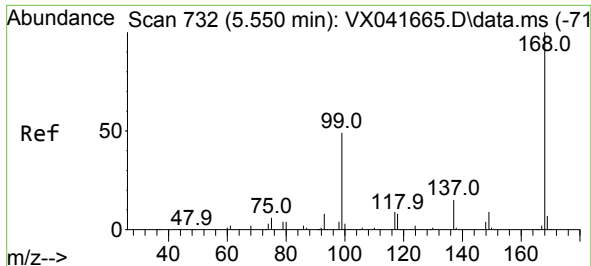
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
Data File : VX041738.D
Acq On : 05 Jun 2024 10:18
Operator : JC/MD
Sample : VX0605MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

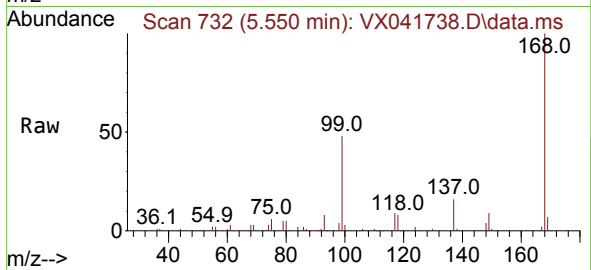
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration



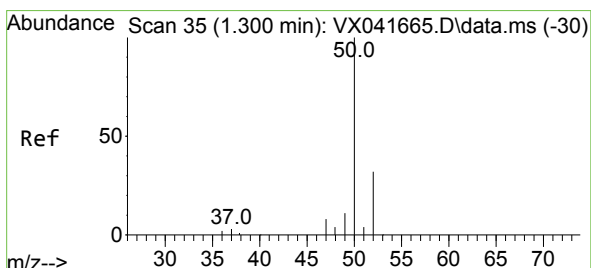
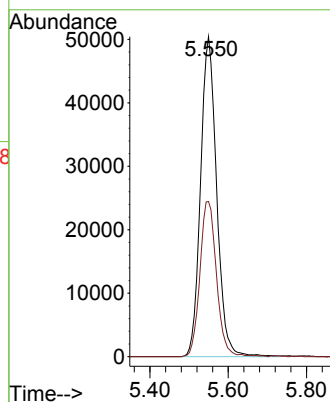
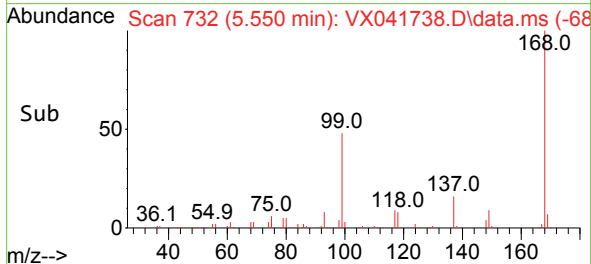


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :

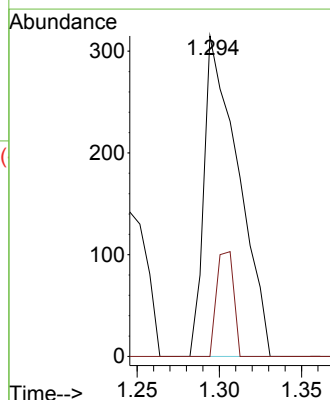
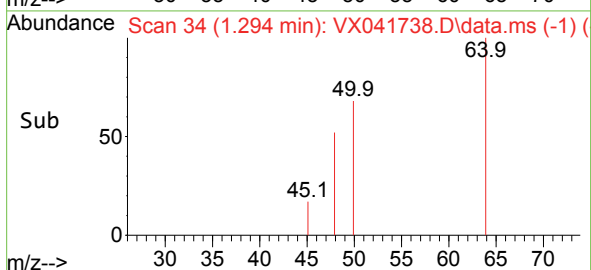
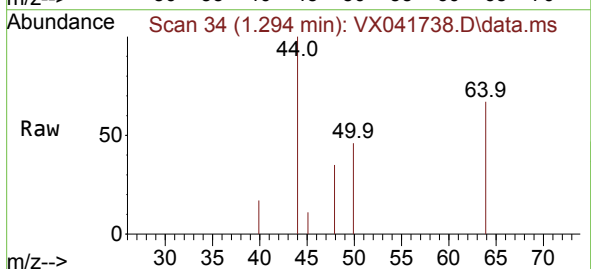


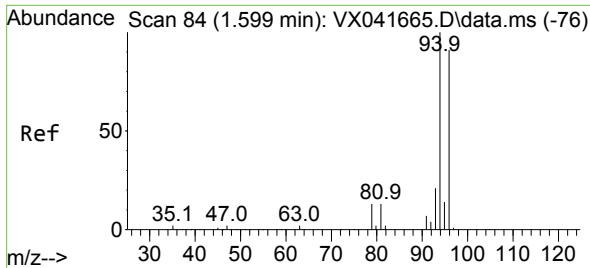
Tgt Ion:168 Resp: 144045
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0#



#3
Chloromethane
Concen: 0.329 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Tgt Ion: 50 Resp: 454
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

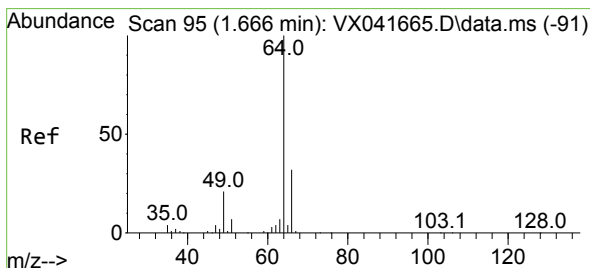
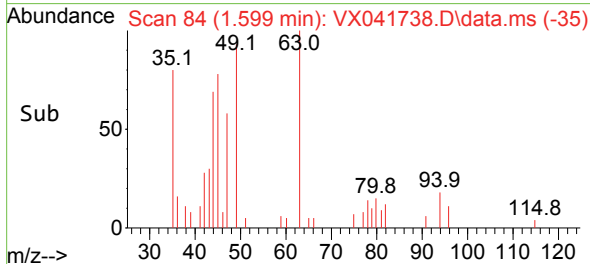
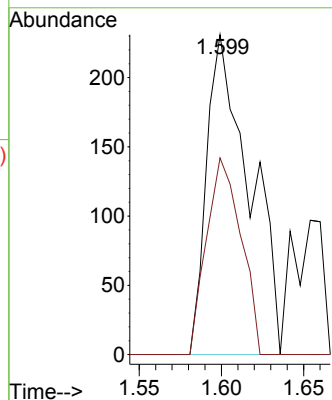
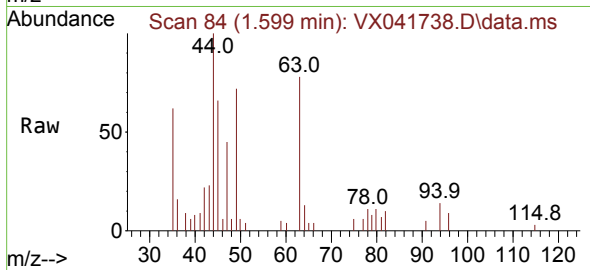




#5
Bromomethane
Concen: 0.421 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

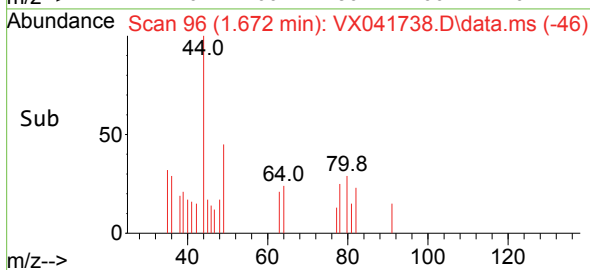
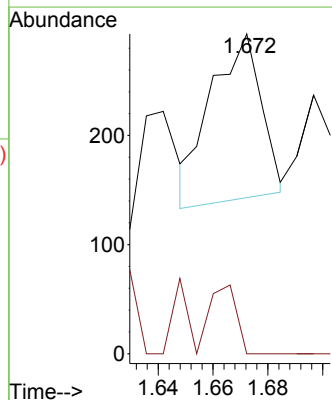
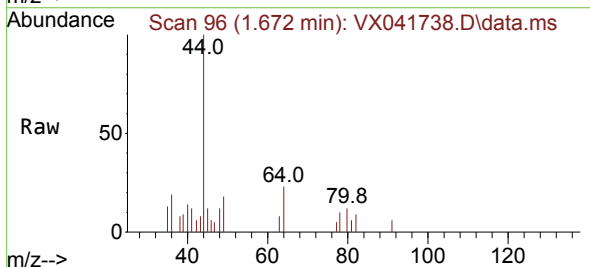
Instrument :
MSVOA_X
ClientSampleId :

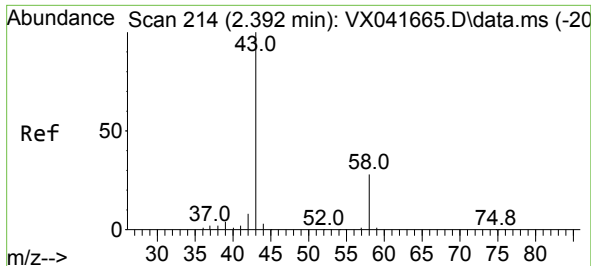
Tgt Ion: 94 Resp: 417
Ion Ratio Lower Upper
94 100
96 61.5 74.6 111.8#



#6
Chloroethane
Concen: 0.226 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

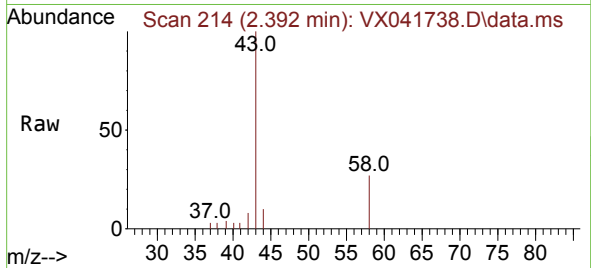
Tgt Ion: 64 Resp: 194
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



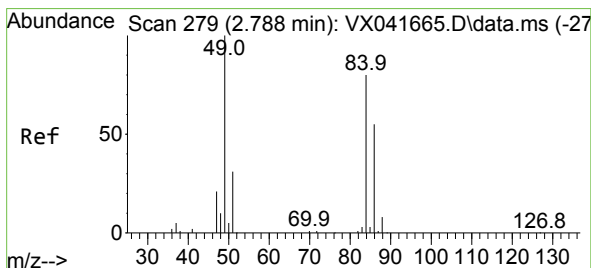
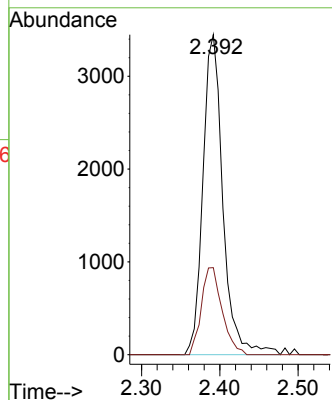
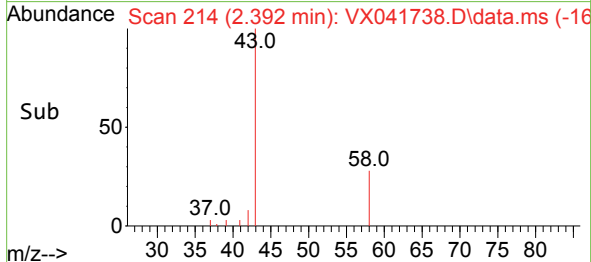


#16
Acetone
Concen: 5.167 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

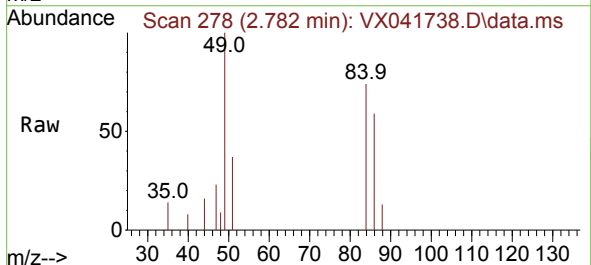
Instrument :
MSVOA_X
ClientSampleId :



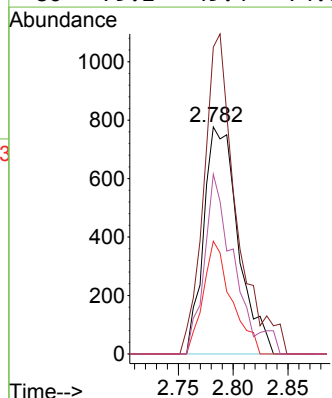
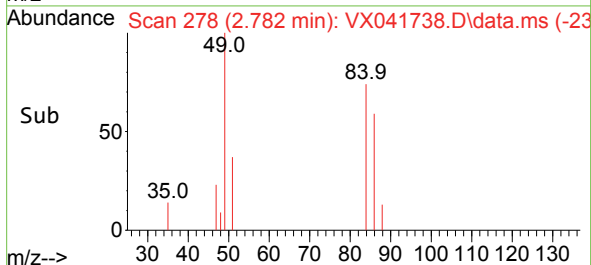
Tgt Ion: 43 Resp: 6094
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9

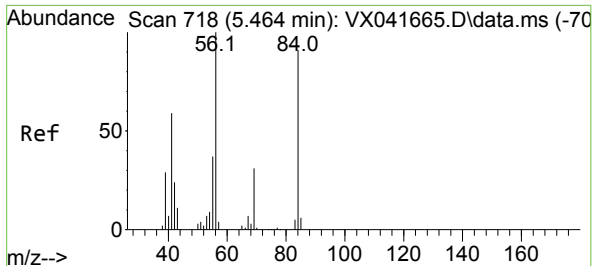


#20
Methylene Chloride
Concen: 1.072 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18



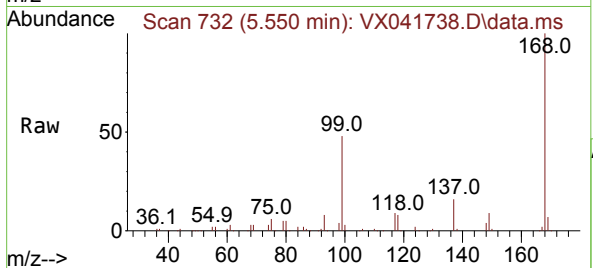
Tgt Ion: 84 Resp: 1695
Ion Ratio Lower Upper
84 100
49 135.1 103.6 155.4
51 49.7 33.8 50.6
86 79.2 49.4 74.0#



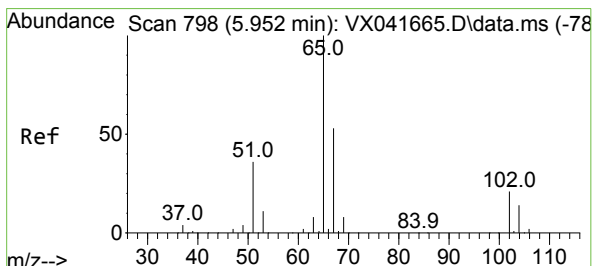
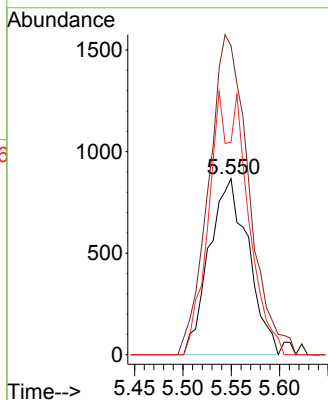
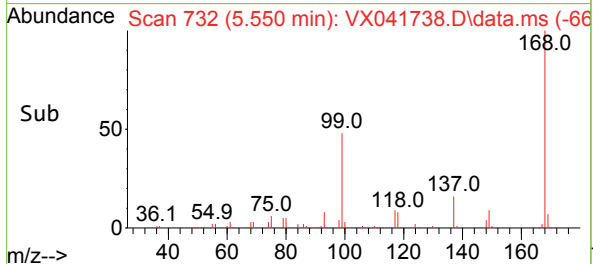


#31
Cyclohexane
Concen: 1.174 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :

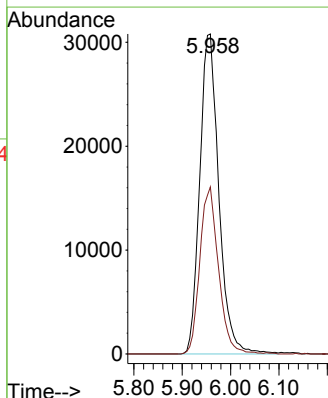
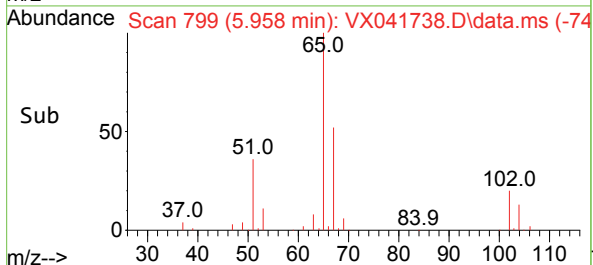
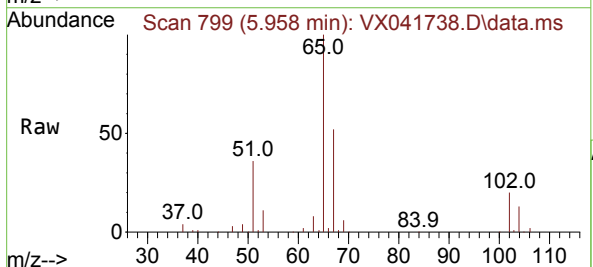


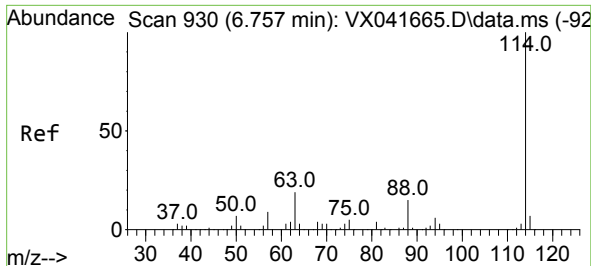
Tgt Ion: 56 Resp: 2448
Ion Ratio Lower Upper
56 100
69 175.5 23.4 35.2#
84 120.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.765 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Tgt Ion: 65 Resp: 84384
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

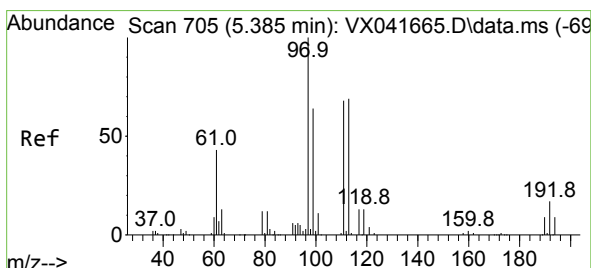
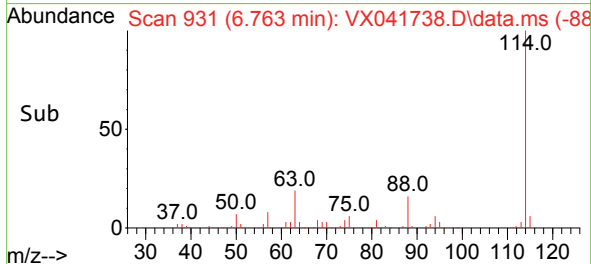
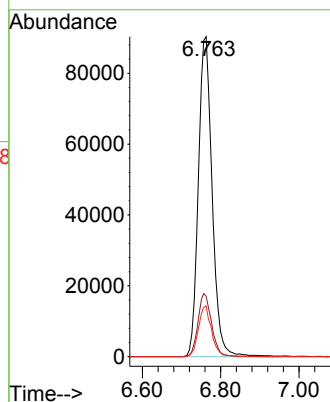
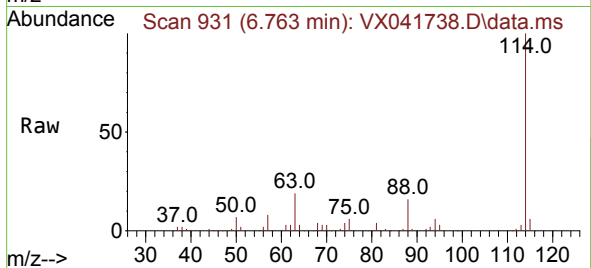




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

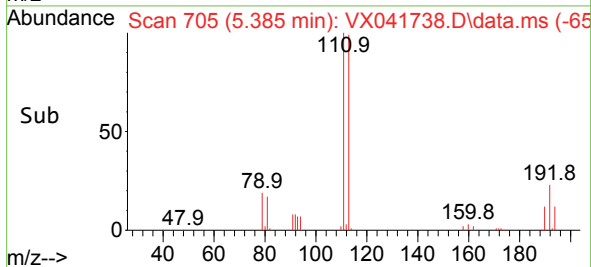
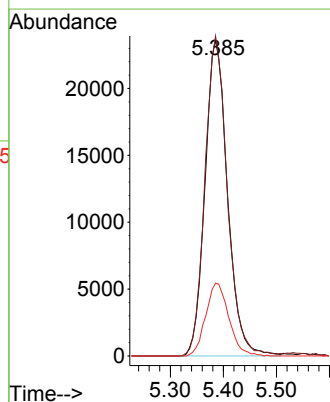
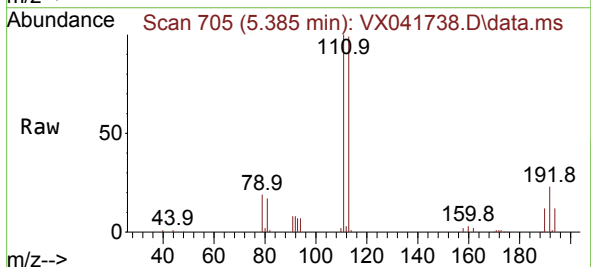
Instrument :
MSVOA_X
ClientSampleId :

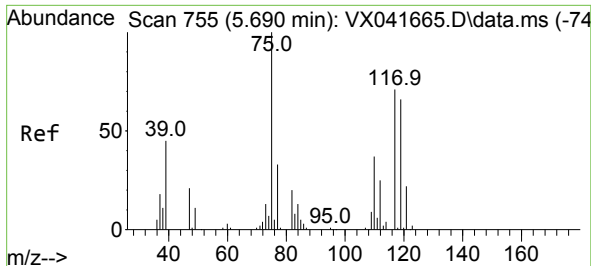
Tgt Ion:114 Resp: 221750
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.410 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

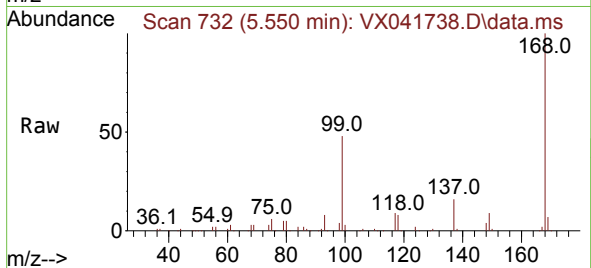
Tgt Ion:113 Resp: 69621
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 23.7 13.3 19.9#



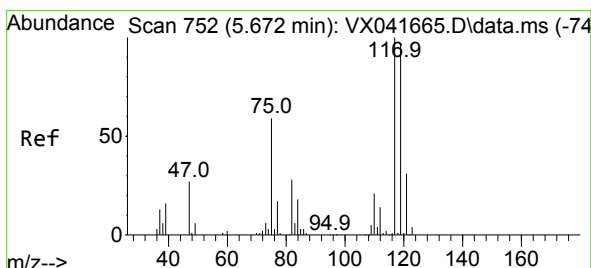
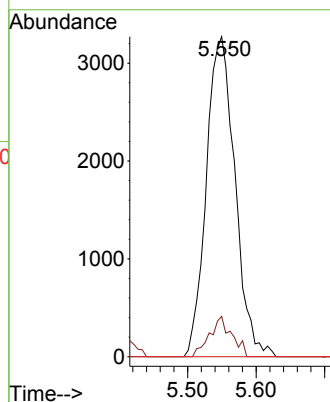
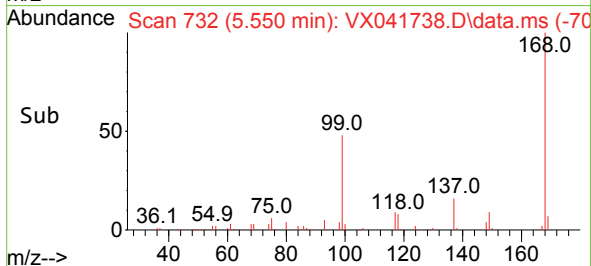


#36
1,1-Dichloropropene
Concen: 5.117 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :

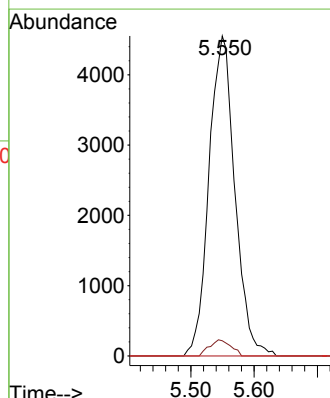
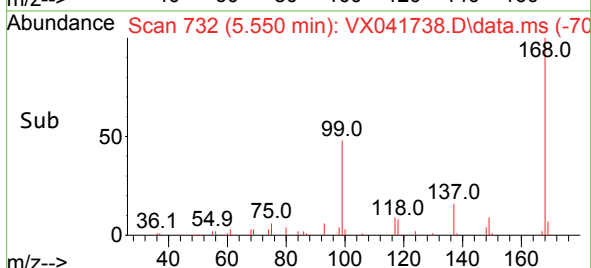
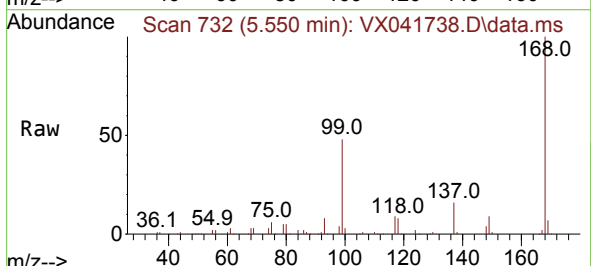


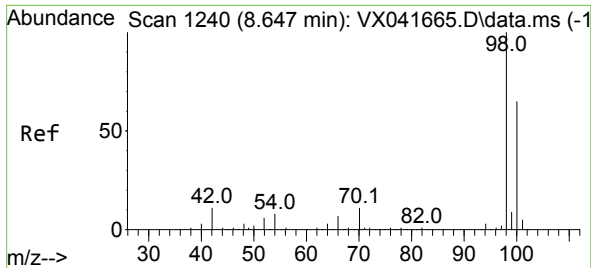
Tgt Ion: 75 Resp: 9499
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.141 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Tgt Ion: 117 Resp: 12953
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#

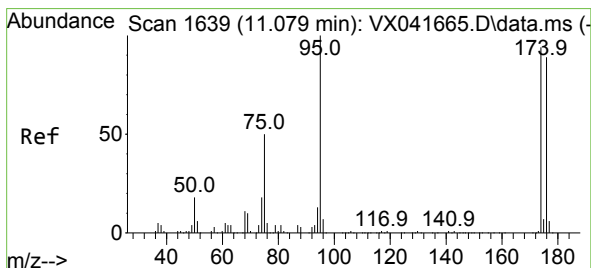
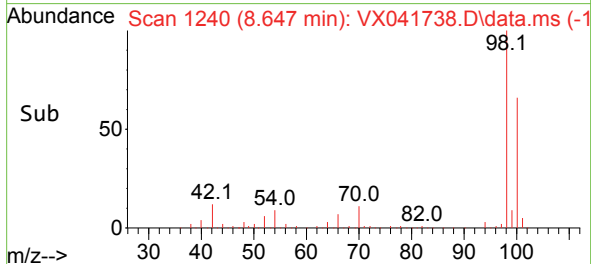
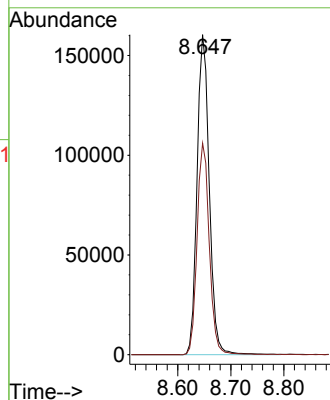
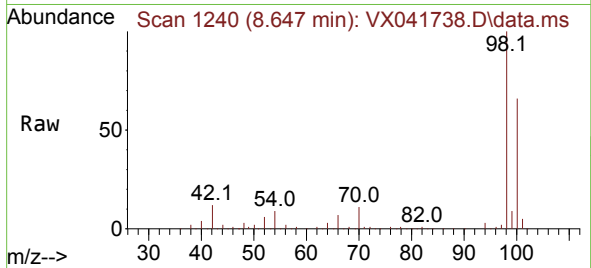




#50
Toluene-d8
Concen: 47.718 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

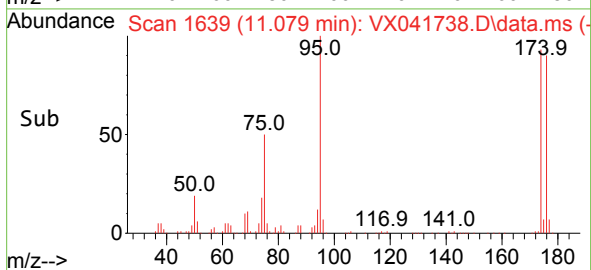
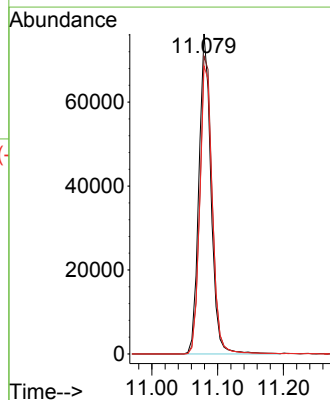
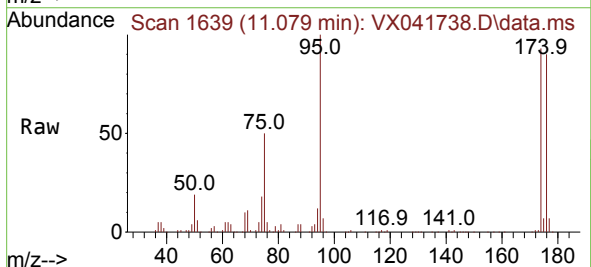
Instrument :
MSVOA_X
ClientSampleId :

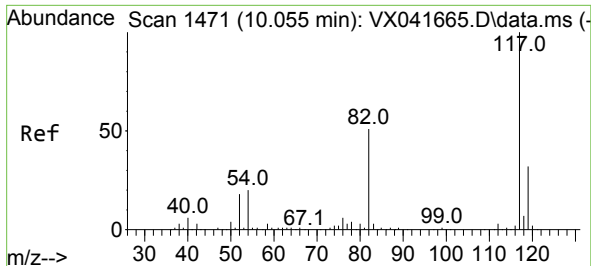
Tgt Ion: 98 Resp: 255630
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Tgt Ion: 95 Resp: 97161
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 93.7 0.0 131.0

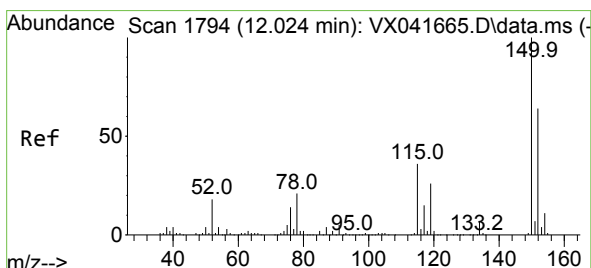
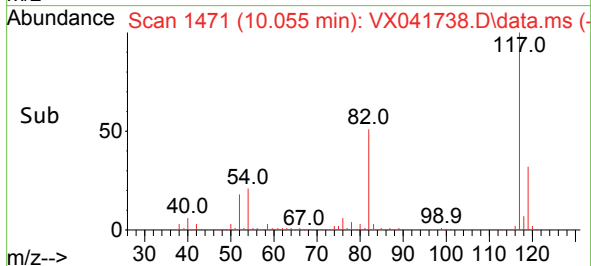
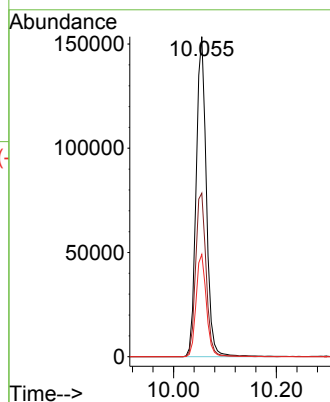
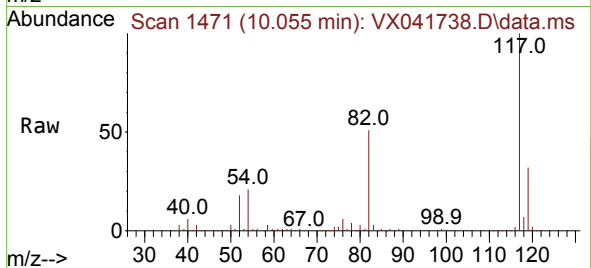




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

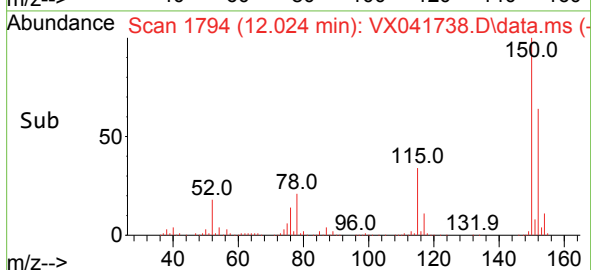
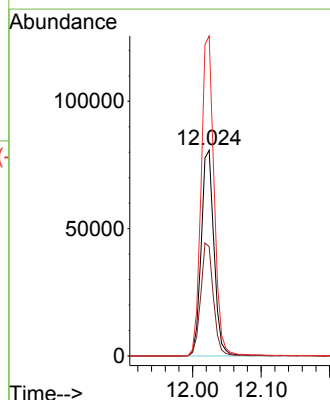
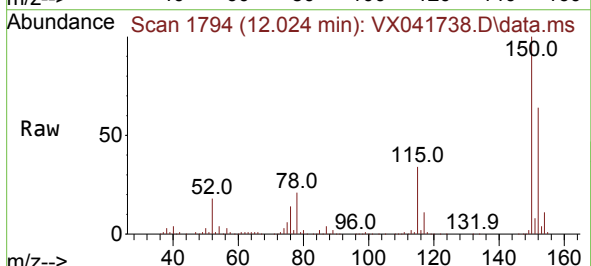
Instrument :
MSVOA_X
ClientSampleId :

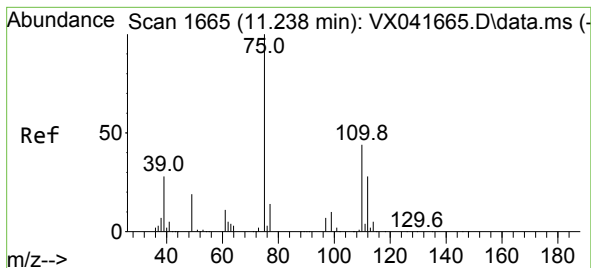
Tgt Ion:117 Resp: 211907
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041738.D
Acq: 05 Jun 2024 10:18

Tgt Ion:152 Resp: 105490
Ion Ratio Lower Upper
152 100
115 54.6 43.3 129.9
150 157.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.076 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041738.D

Acq: 05 Jun 2024 10:18

Instrument :

MSVOA_X

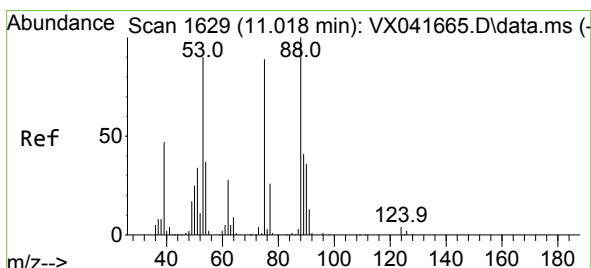
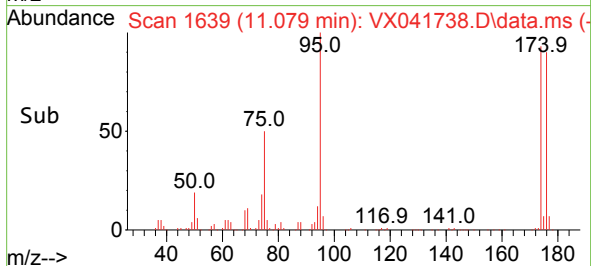
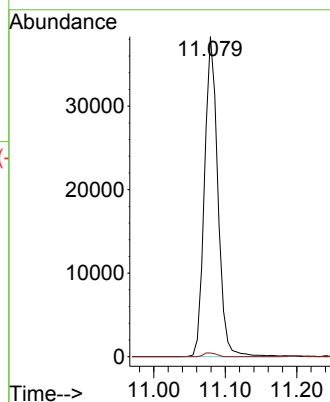
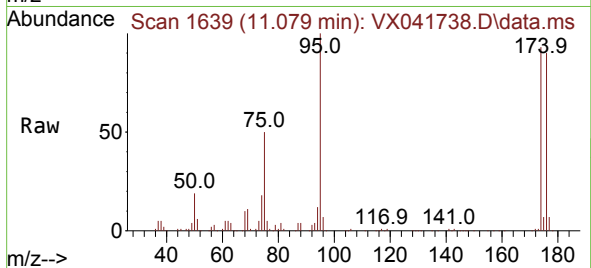
ClientSampleId :

Tgt Ion: 75 Resp: 49836

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.796 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041738.D

Acq: 05 Jun 2024 10:18

Tgt Ion: 75 Resp: 49836

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

