

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041168.D
 Acq On : 19 Apr 2024 11:19
 Operator : JC/MD
 Sample : VX0419WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

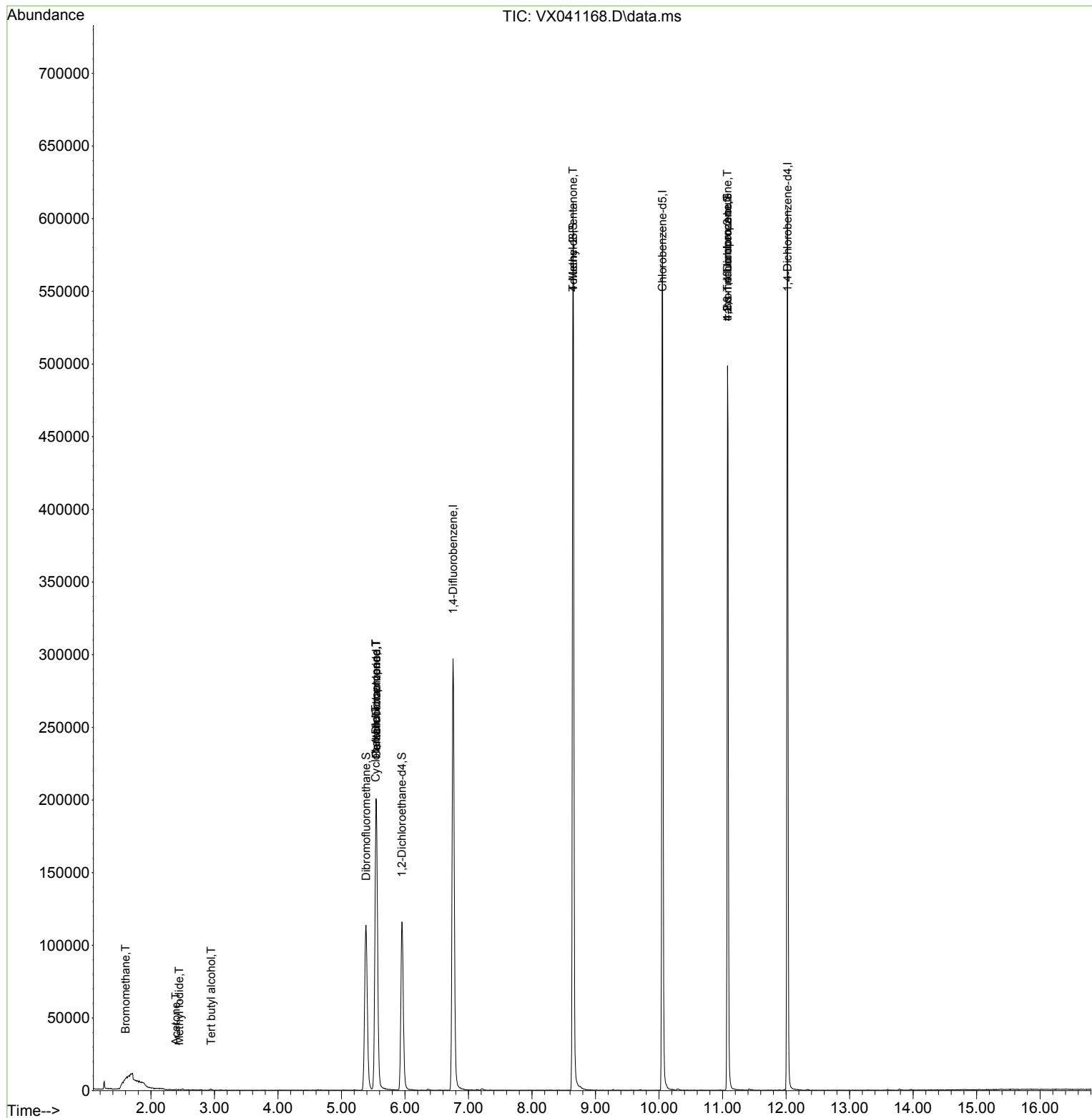
Internal Standards						
1) Pentafluorobenzene	5.550	168	224595	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	328488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114629	47.273	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.540%
35) Dibromofluoromethane	5.385	113	99521	45.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	376221	48.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	130634	44.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.540%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	484	0.340	ug/l	89
10) Methyl Iodide	2.447	142	573	0.263	ug/l #	71
11) Tert butyl alcohol	2.946	59	496	1.046	ug/l #	78
16) Acetone	2.392	43	277	0.272	ug/l #	47
31) Cyclohexane	5.537	56	3383	1.126	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	13315	4.793	ug/l #	51
38) Carbon Tetrachloride	5.550	117	18875	5.859	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1544	0.461	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	62406	26.389	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	62406	67.302	ug/l #	5

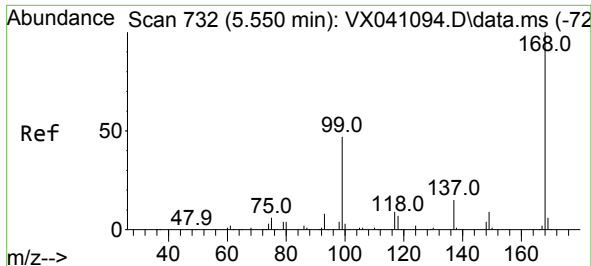
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
Data File : VX041168.D
Acq On : 19 Apr 2024 11:19
Operator : JC/MD
Sample : VX0419WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

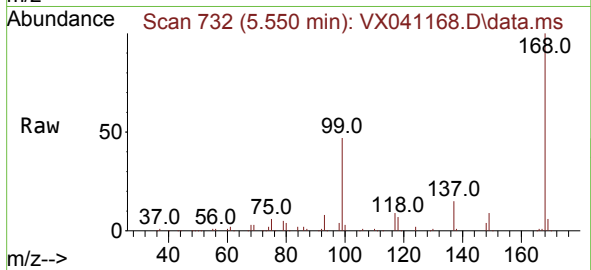
Quant Time: Apr 20 01:27:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration



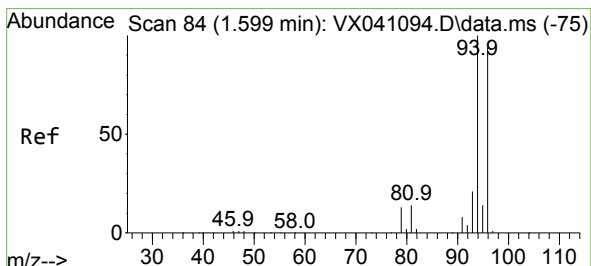
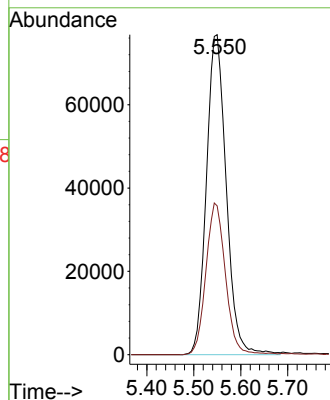
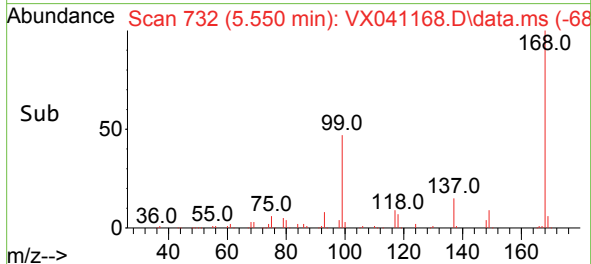


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :

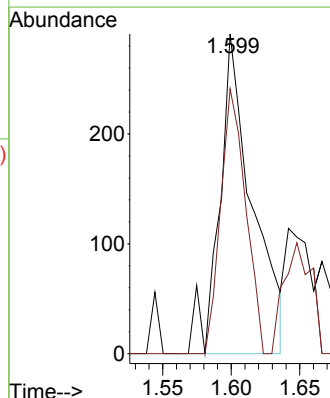
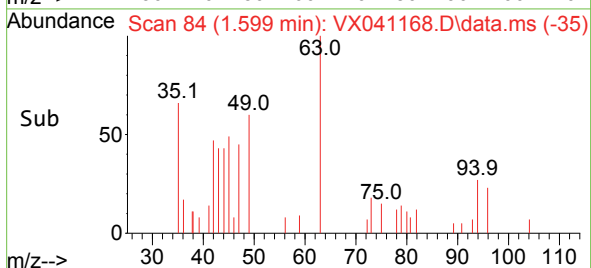
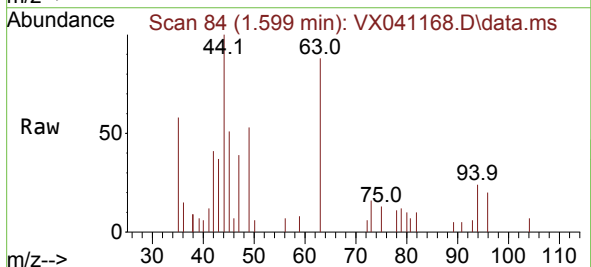


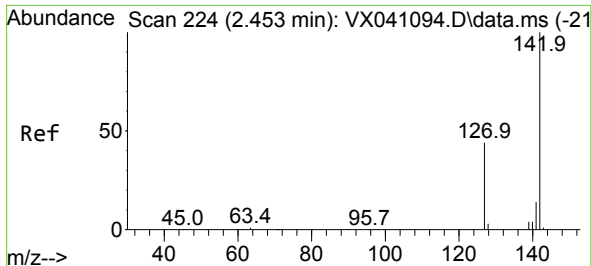
Tgt Ion:168 Resp: 224595
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0#



#5
Bromomethane
Concen: 0.340 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

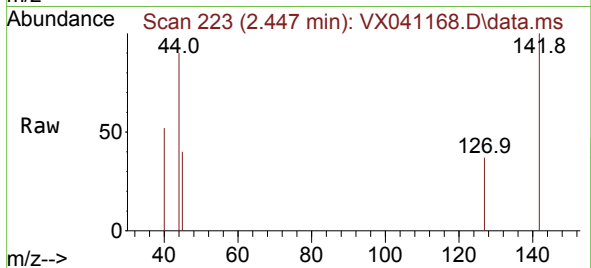
Tgt Ion: 94 Resp: 484
Ion Ratio Lower Upper
94 100
96 82.8 74.6 111.8



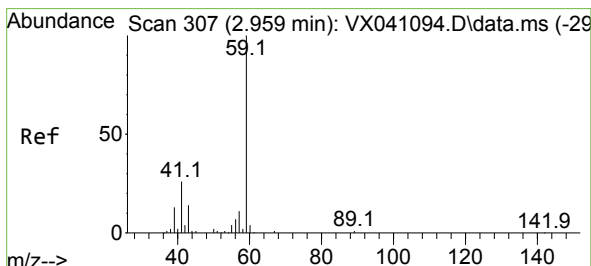
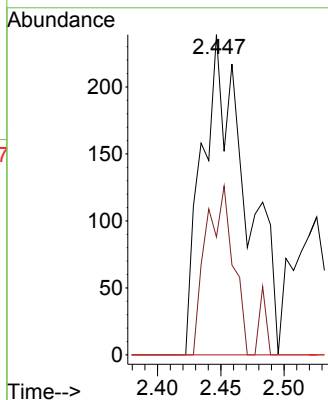
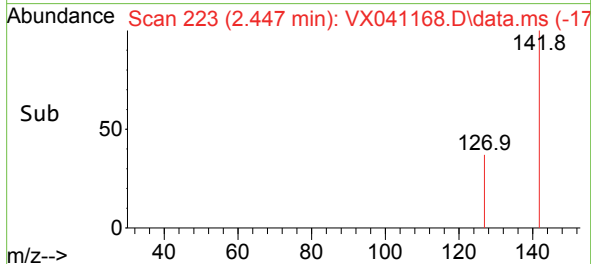


#10
Methyl Iodide
Concen: 0.263 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :

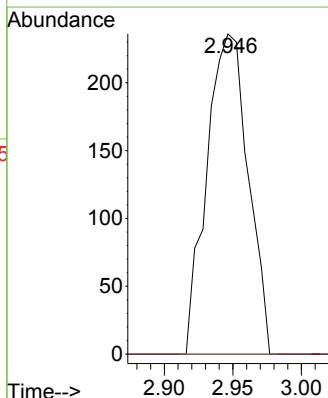
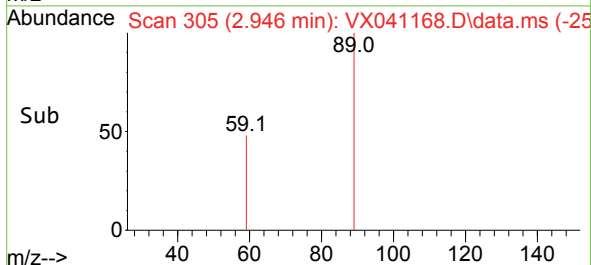
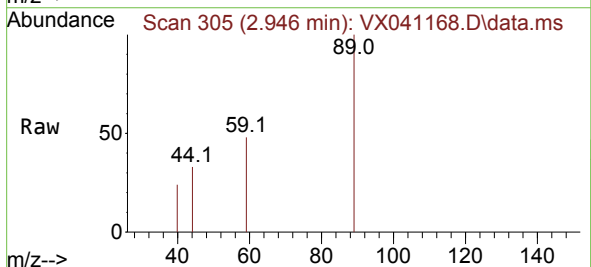


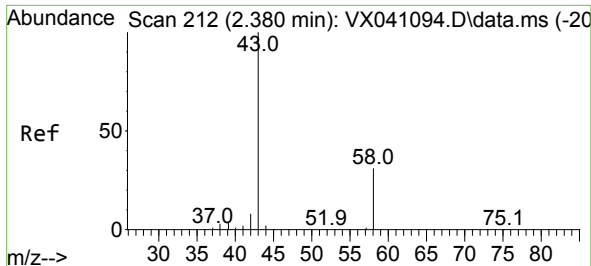
Tgt Ion:142 Resp: 573
Ion Ratio Lower Upper
142 100
127 32.8 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.046 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Tgt Ion: 59 Resp: 496
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

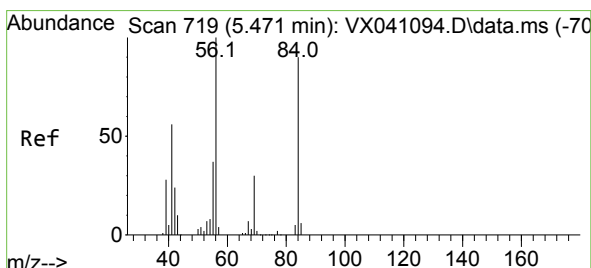
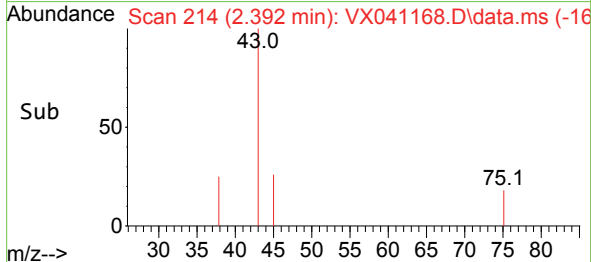
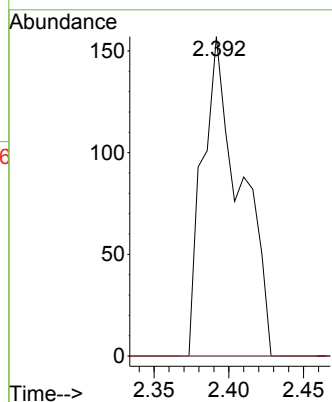
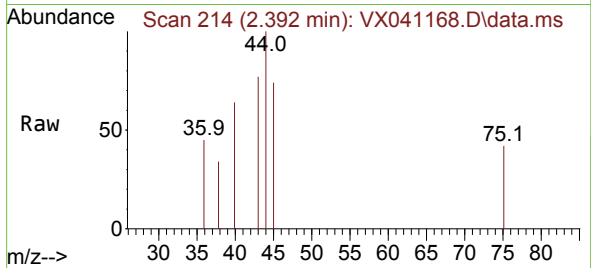




#16
Acetone
Concen: 0.272 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

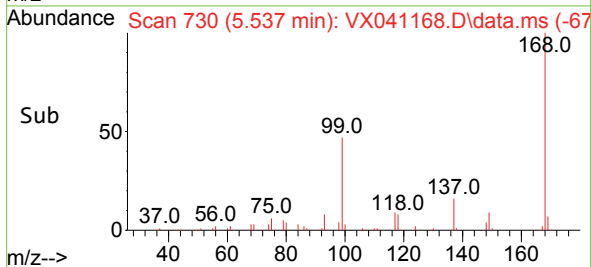
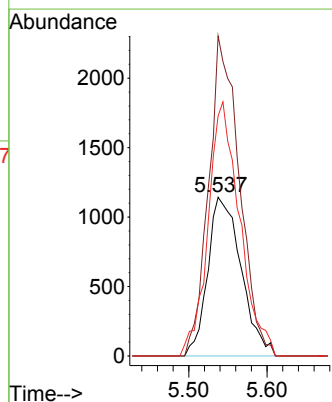
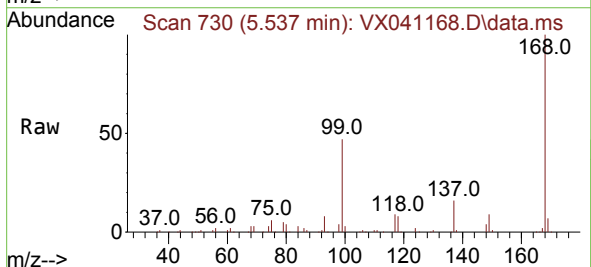
Instrument :
MSVOA_X
ClientSampleId :

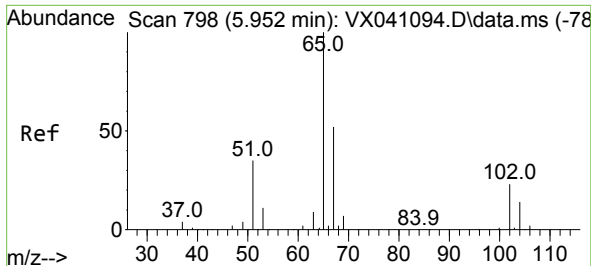
Tgt Ion: 43 Resp: 277
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#31
Cyclohexane
Concen: 1.126 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Tgt Ion: 56 Resp: 3383
Ion Ratio Lower Upper
56 100
69 201.6 23.4 35.2#
84 151.2 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.273 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041168.D

Acq: 19 Apr 2024 11:19

Instrument :

MSVOA_X

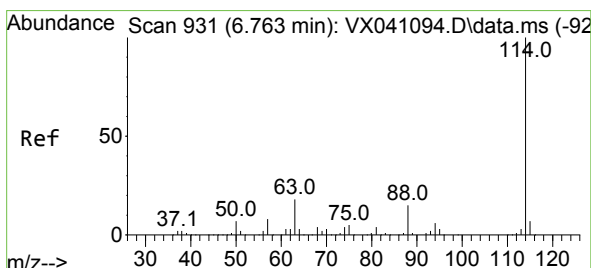
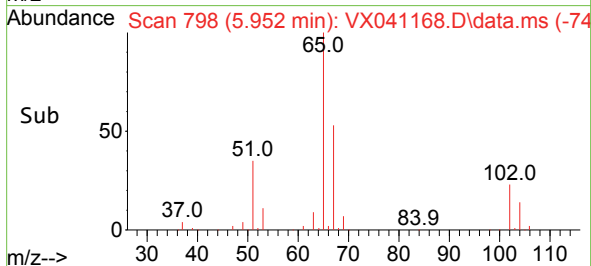
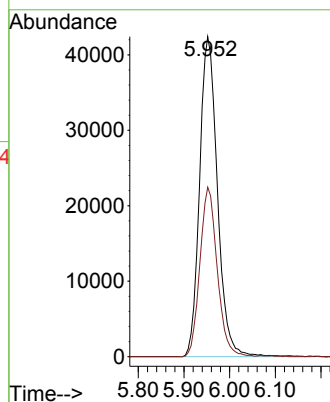
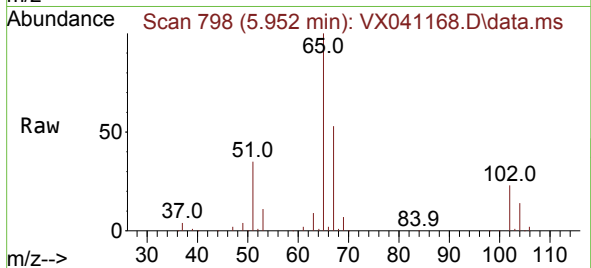
ClientSampleId :

Tgt Ion: 65 Resp: 114629

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041168.D

Acq: 19 Apr 2024 11:19

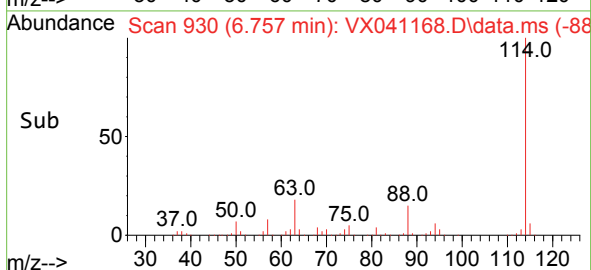
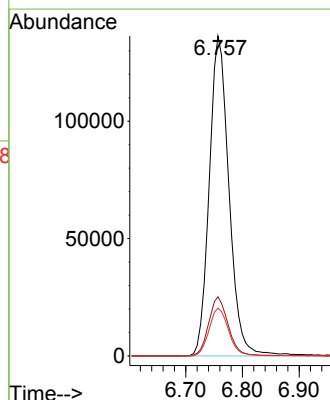
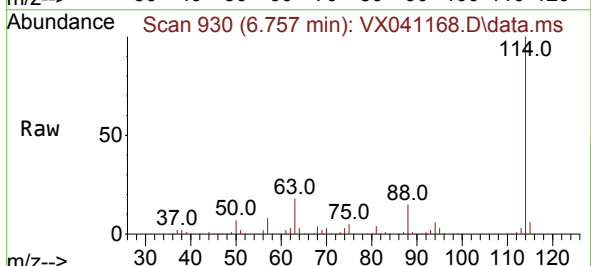
Tgt Ion: 114 Resp: 328488

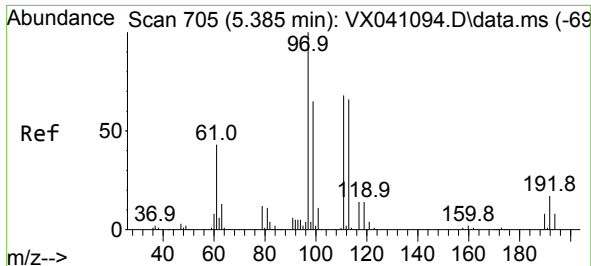
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

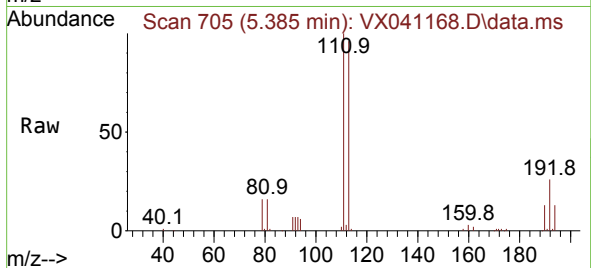
88 15.0 0.0 36.6



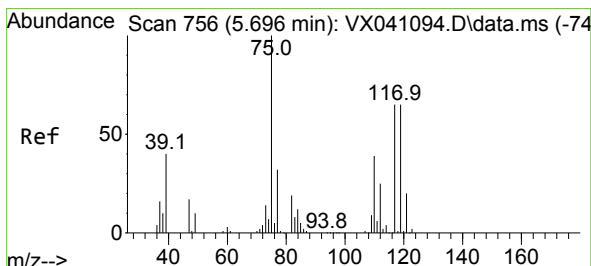
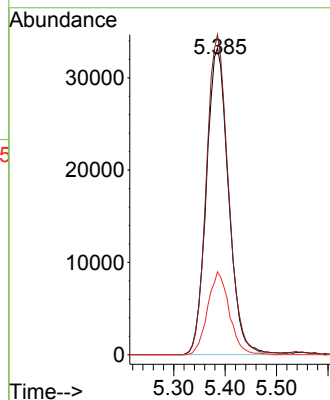
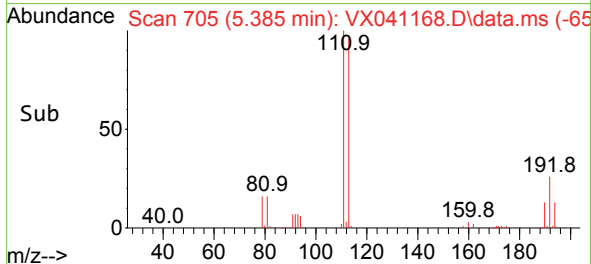


#35
Dibromofluoromethane
Concen: 45.353 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :

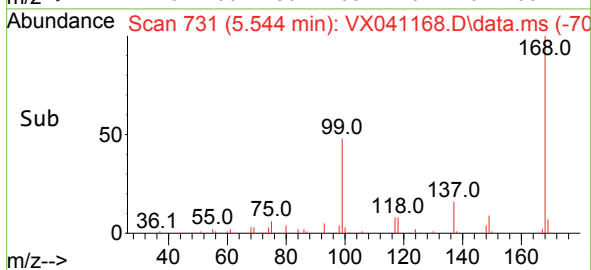
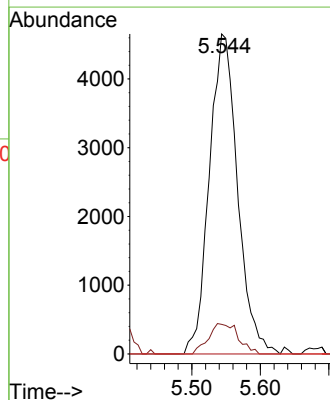
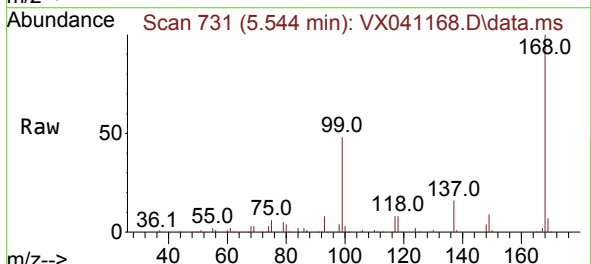


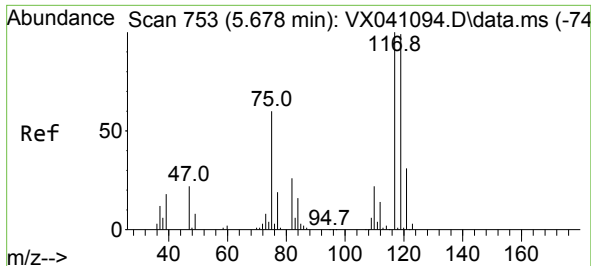
Tgt Ion:113 Resp: 99521
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 26.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.793 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.153 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

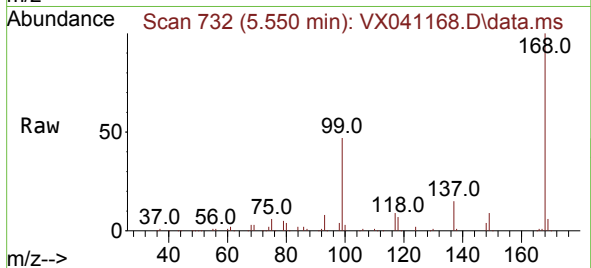
Tgt Ion: 75 Resp: 13315
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



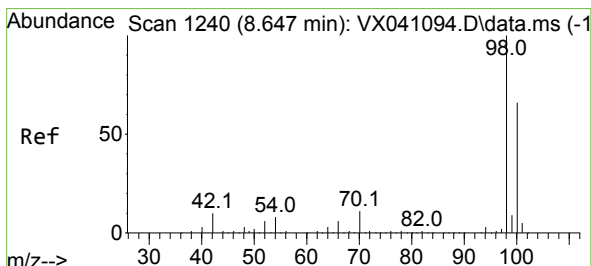
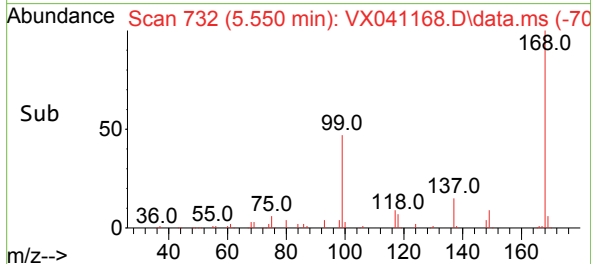
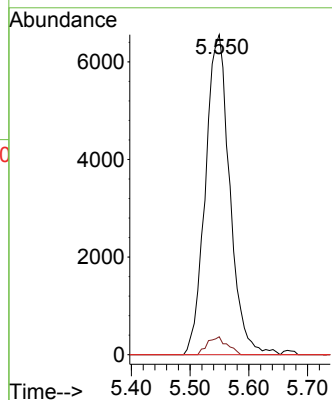


#38
Carbon Tetrachloride
Concen: 5.859 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :

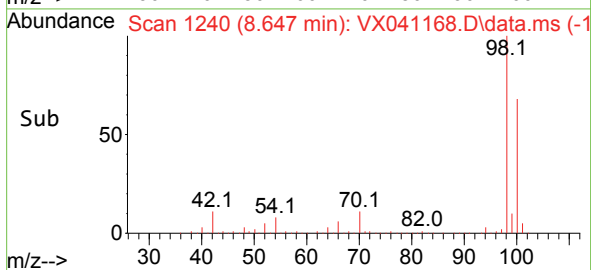
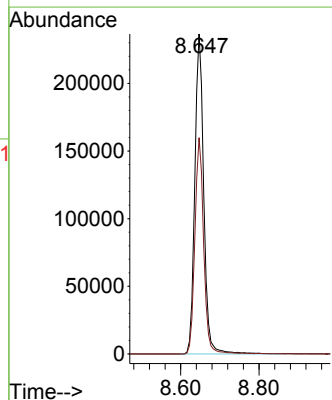
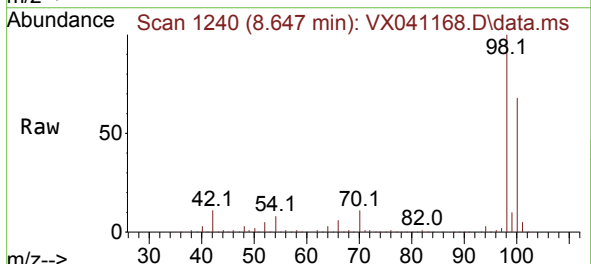


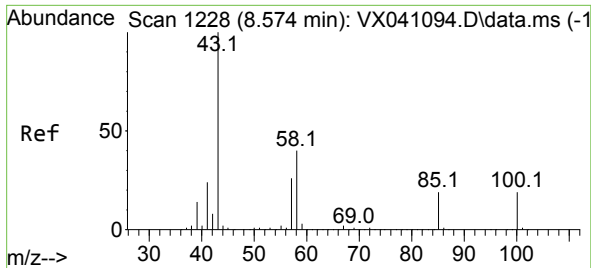
Tgt Ion:117 Resp: 18875
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.947 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Tgt Ion: 98 Resp: 376221
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

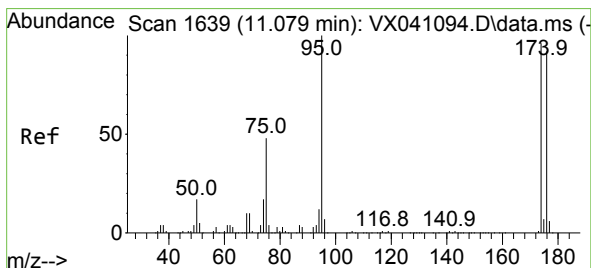
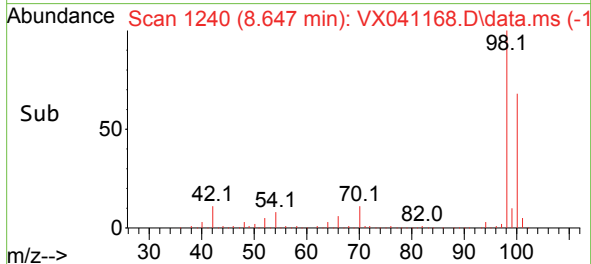
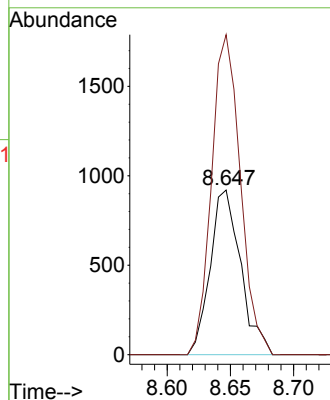
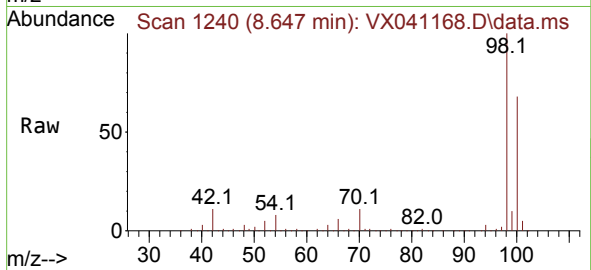




#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

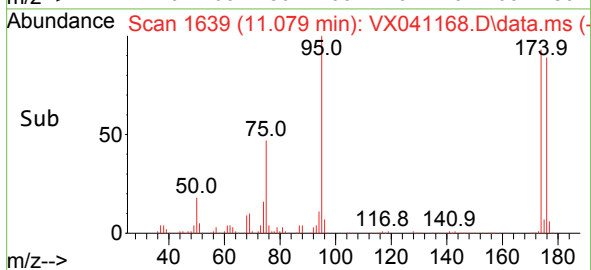
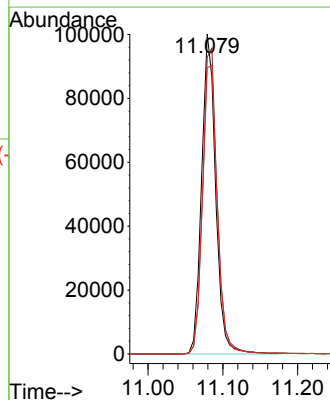
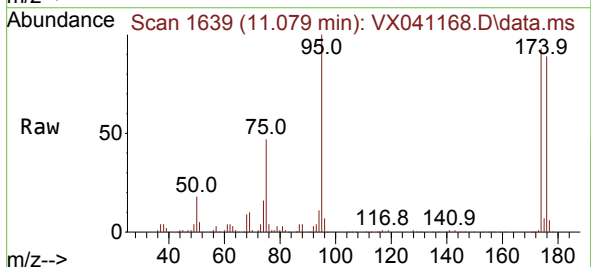
Instrument :
MSVOA_X
ClientSampleId :

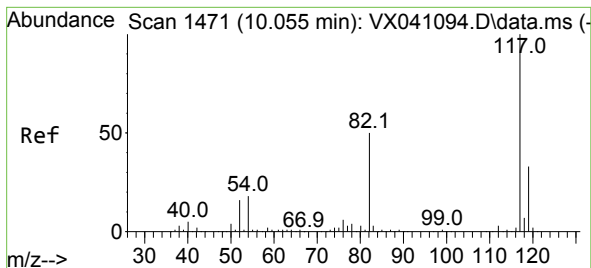
Tgt Ion: 43 Resp: 1544
Ion Ratio Lower Upper
43 100
58 184.0 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 44.772 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041168.D
Acq: 19 Apr 2024 11:19

Tgt Ion: 95 Resp: 130634
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 95.3 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: VX041168.D

Acq: 19 Apr 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

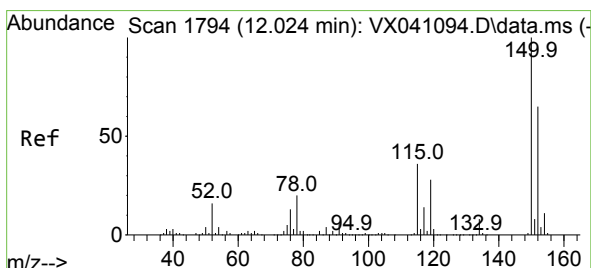
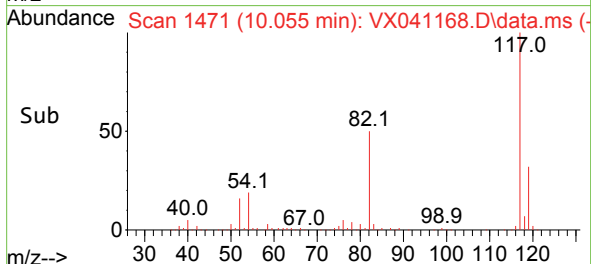
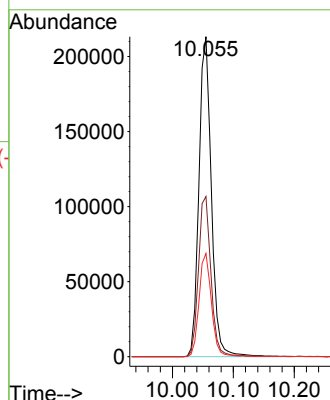
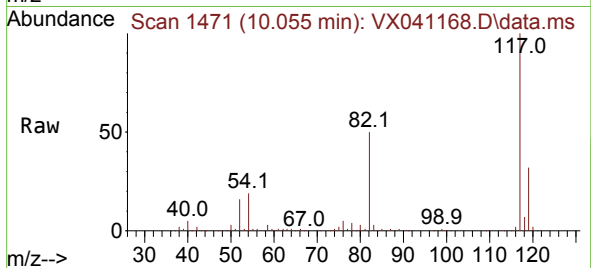
Tgt Ion:117 Resp: 301393

Ion Ratio Lower Upper

117 100

82 50.1 46.2 69.4

119 32.3 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: VX041168.D

Acq: 19 Apr 2024 11:19

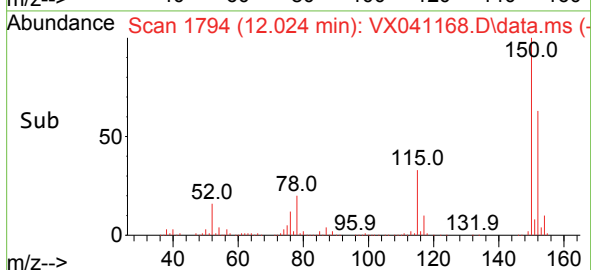
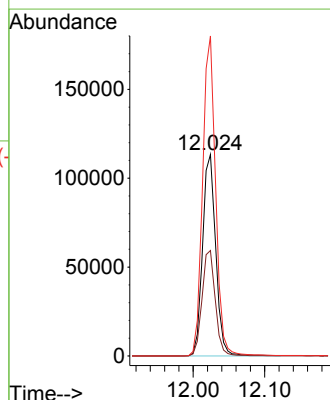
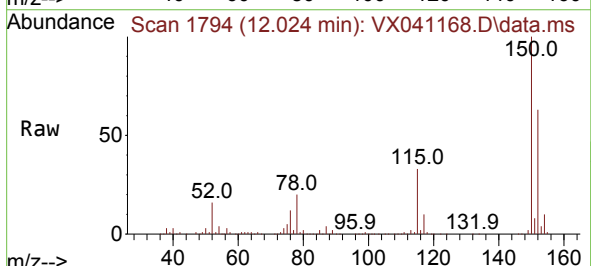
Tgt Ion:152 Resp: 145115

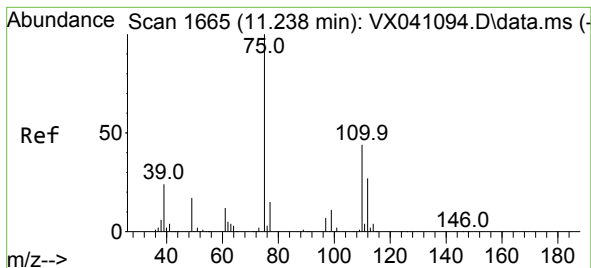
Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 156.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.389 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041168.D

Acq: 19 Apr 2024 11:19

Instrument :

MSVOA_X

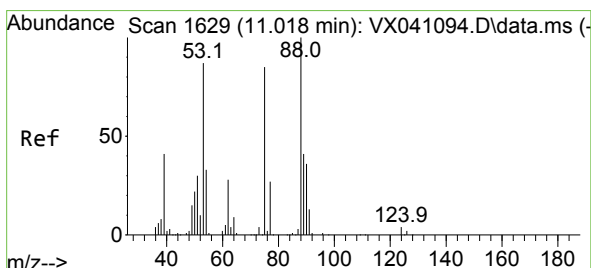
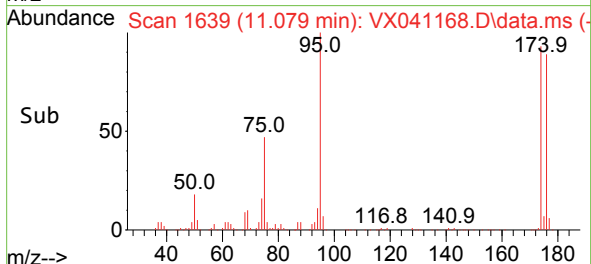
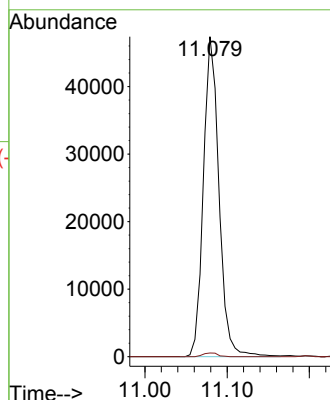
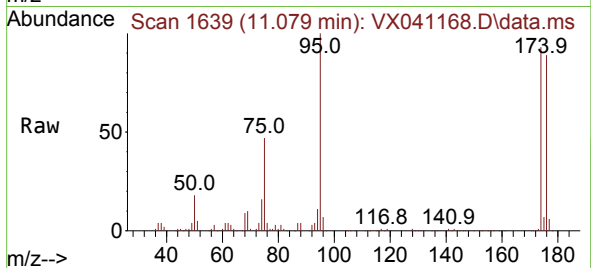
ClientSampleId :

Tgt Ion: 75 Resp: 62406

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.302 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041168.D

Acq: 19 Apr 2024 11:19

Tgt Ion: 75 Resp: 62406

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

