

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041163.D
 Acq On : 18 Apr 2024 14:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 19 03:33:22 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)

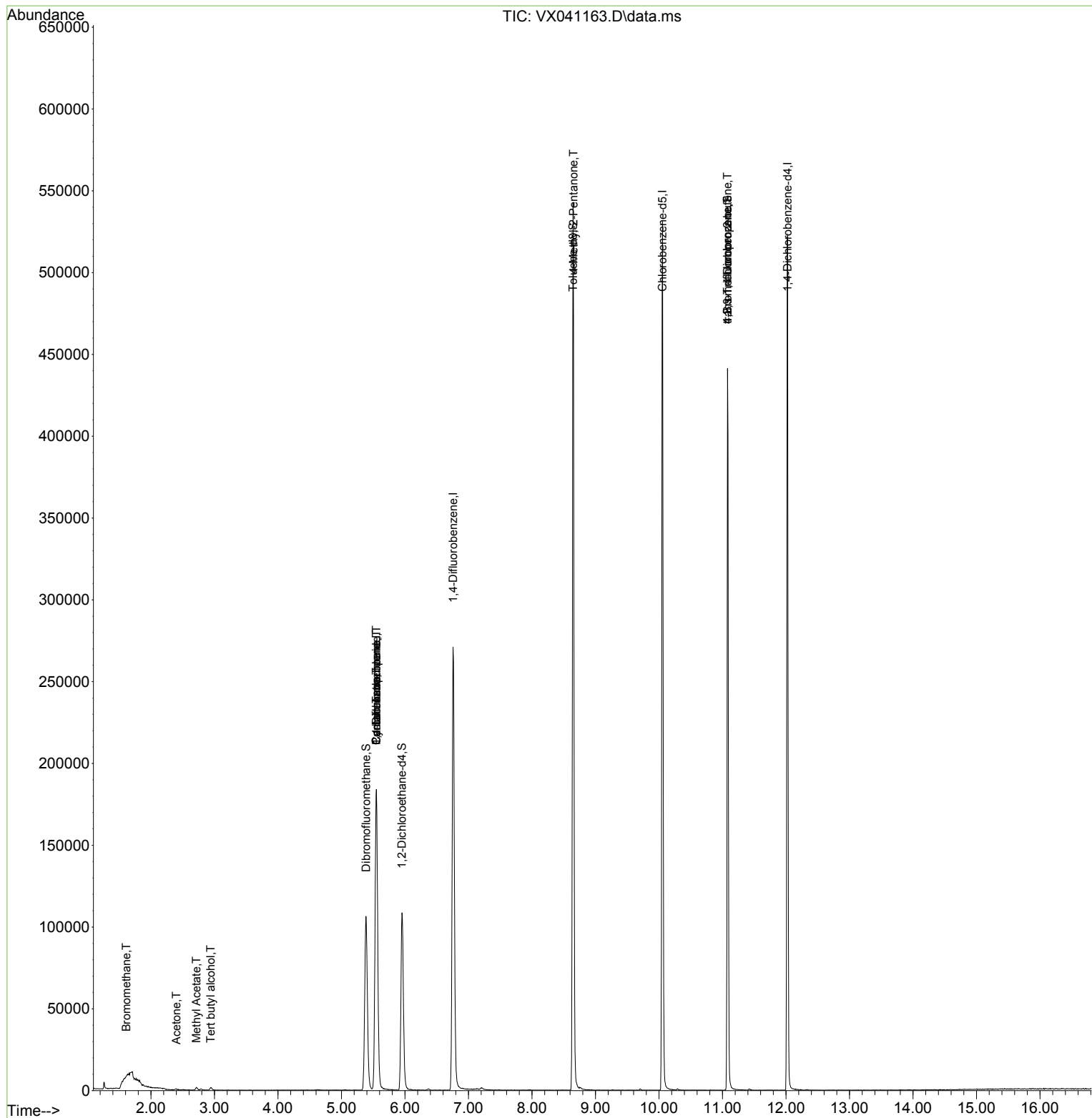
Internal Standards						
1) Pentafluorobenzene	5.550	168	208002	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	301722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108815	48.455	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.385	113	92982	46.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.260%
50) Toluene-d8	8.647	98	338381	47.930	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.079	95	114065	42.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.120%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	379	0.288	ug/l #	54
11) Tert butyl alcohol	2.941	59	1007	2.292	ug/l #	78
16) Acetone	2.398	43	607	0.643	ug/l	93
18) Methyl Acetate	2.715	43	2371	1.006	ug/l	99
31) Cyclohexane	5.550	56	3045	1.095	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12238	4.796	ug/l #	50
38) Carbon Tetrachloride	5.550	117	17242	5.827	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1412	0.459	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	55335	26.620	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	55335	67.868	ug/l #	5

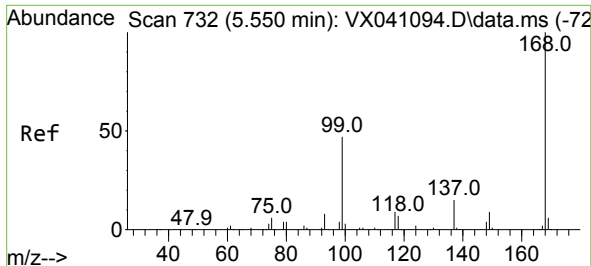
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
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ALS Vial : 12 Sample Multiplier: 1

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MSVOA_X
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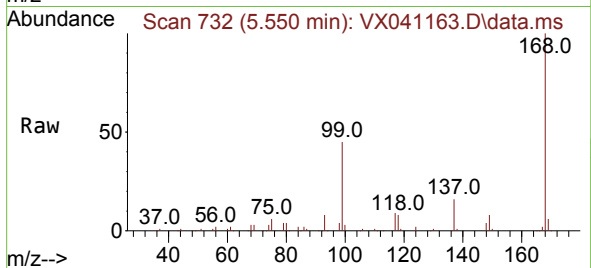
Quant Time: Apr 19 03:33:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration



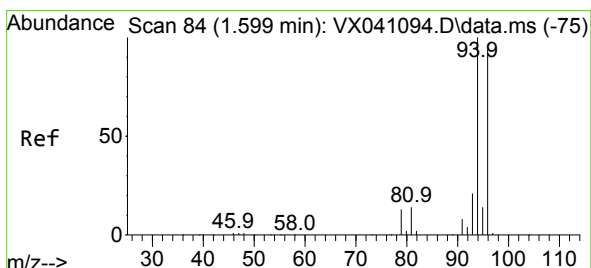
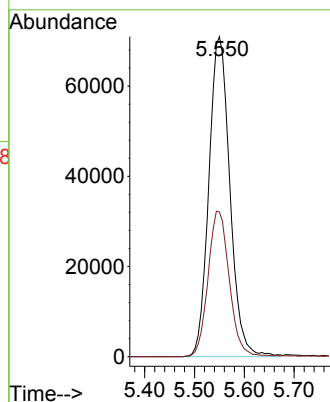
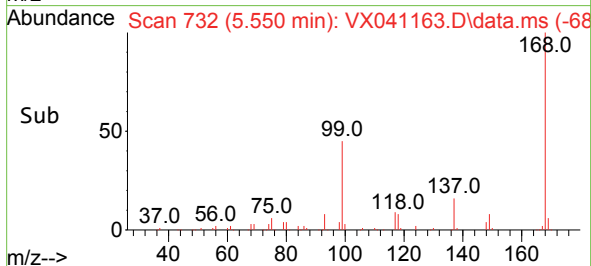


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Instrument :
MSVOA_X
ClientSampleId :

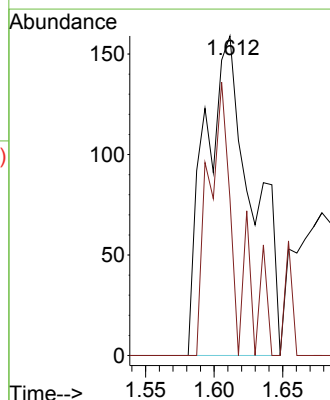
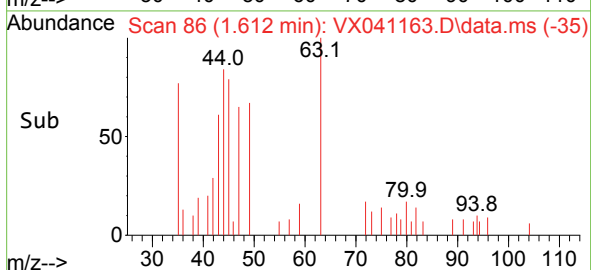
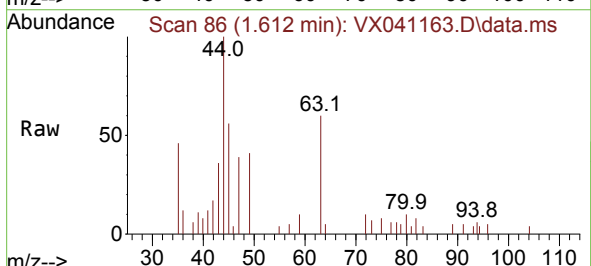


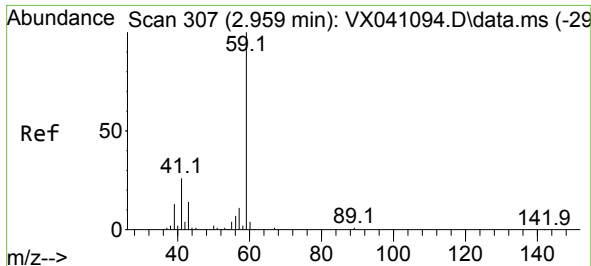
Tgt Ion:168 Resp: 208002
Ion Ratio Lower Upper
168 100
99 45.2 56.6 85.0#



#5
Bromomethane
Concen: 0.288 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Tgt Ion: 94 Resp: 379
Ion Ratio Lower Upper
94 100
96 49.1 74.6 111.8#





#11

Tert butyl alcohol

Concen: 2.292 ug/l

RT: 2.941 min Scan# 307

Delta R.T. -0.018 min

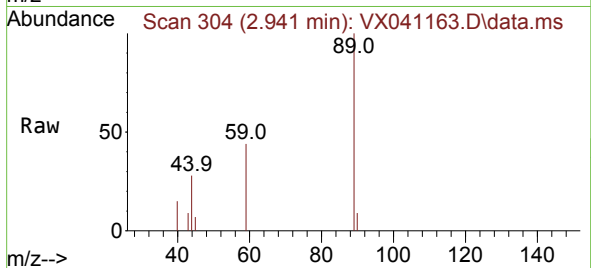
Lab File: VX041163.D

Acq: 18 Apr 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

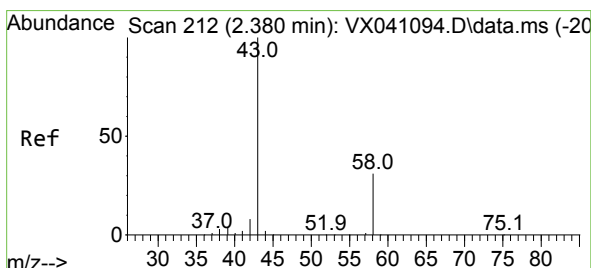
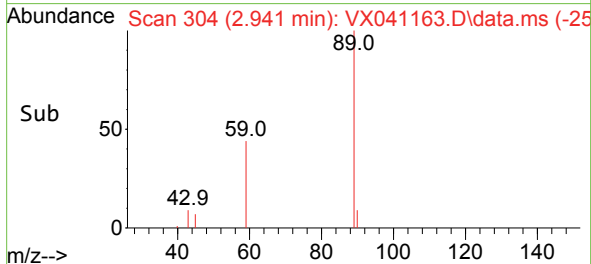
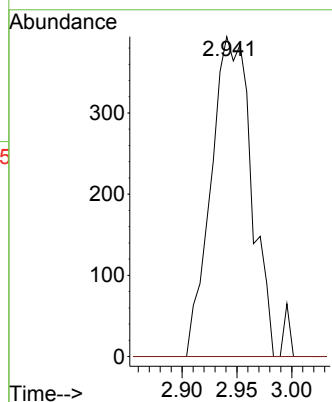


Tgt Ion: 59 Resp: 1007

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 0.643 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.018 min

Lab File: VX041163.D

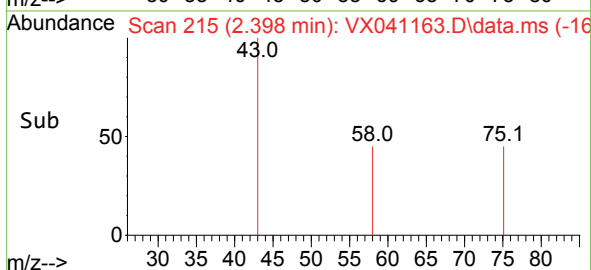
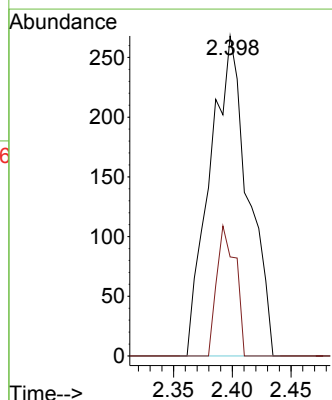
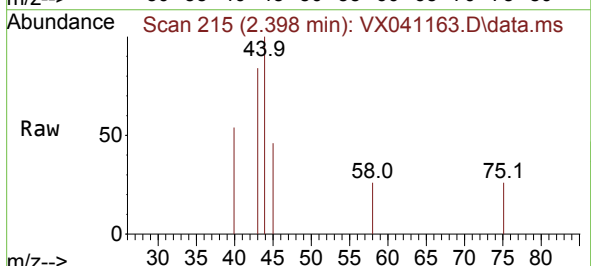
Acq: 18 Apr 2024 14:53

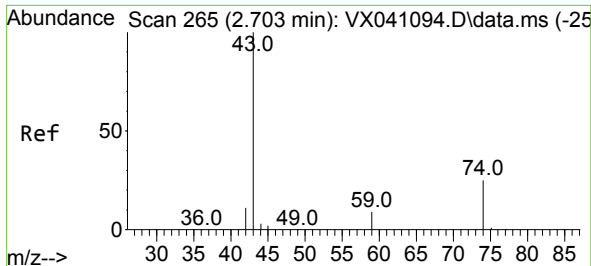
Tgt Ion: 43 Resp: 607

Ion Ratio Lower Upper

43 100

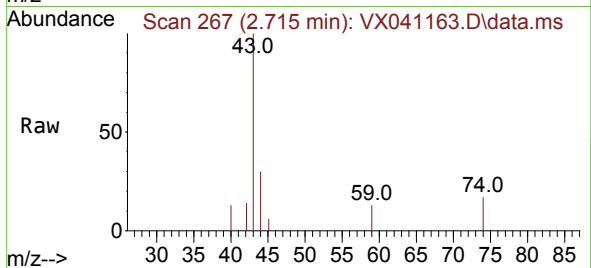
58 31.0 21.9 32.9



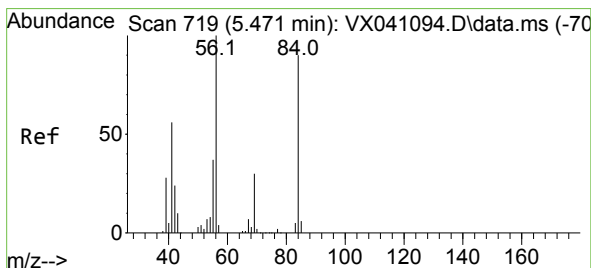
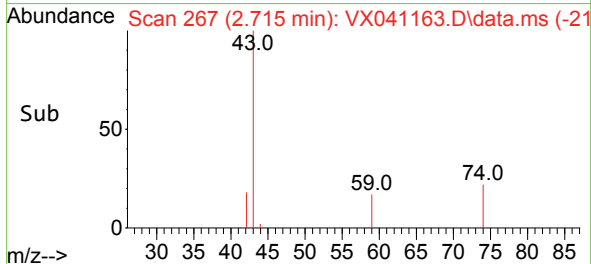
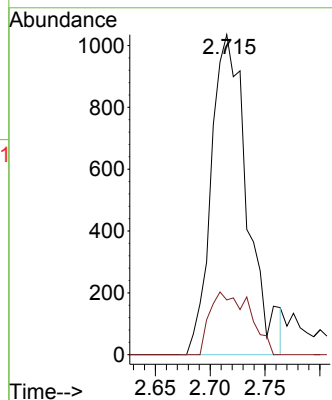


#18
Methyl Acetate
Concen: 1.006 ug/l
RT: 2.715 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Instrument :
MSVOA_X
ClientSampleId :

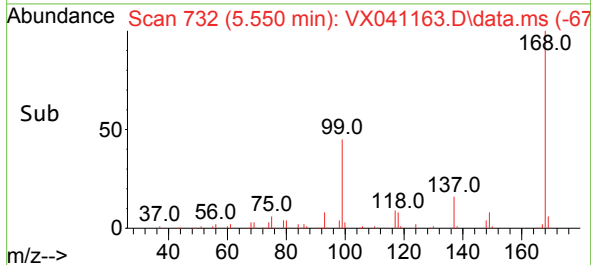
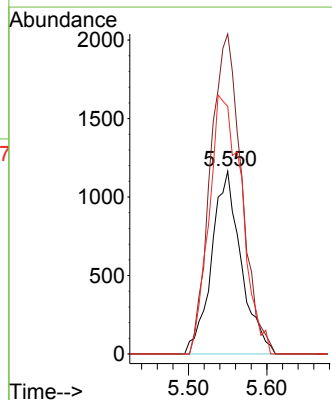
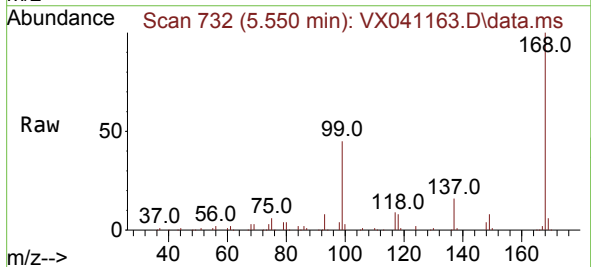


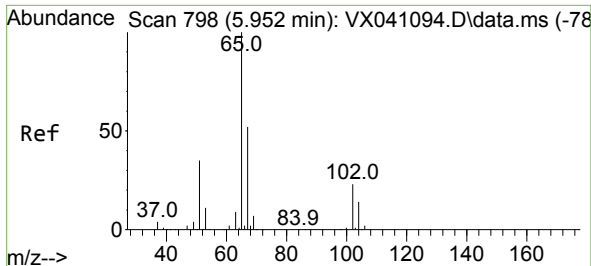
Tgt Ion: 43 Resp: 2371
Ion Ratio Lower Upper
43 100
74 21.7 17.8 26.8



#31
Cyclohexane
Concen: 1.095 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Tgt Ion: 56 Resp: 3045
Ion Ratio Lower Upper
56 100
69 175.2 23.4 35.2#
84 135.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.455 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041163.D

Acq: 18 Apr 2024 14:53

Instrument :

MSVOA_X

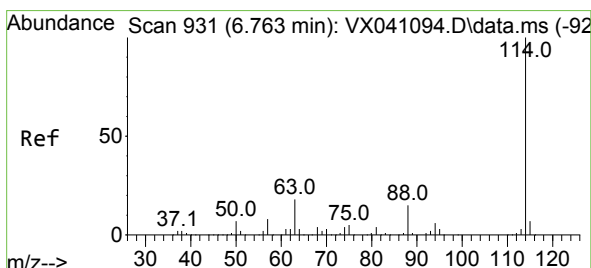
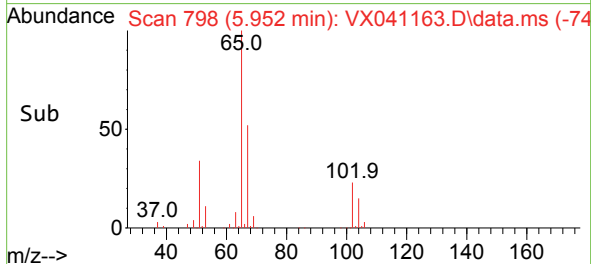
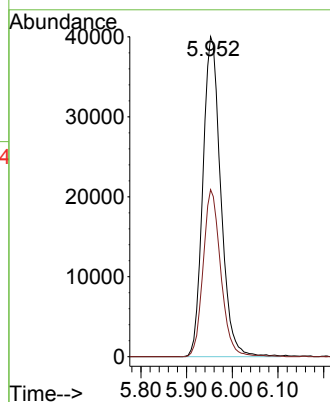
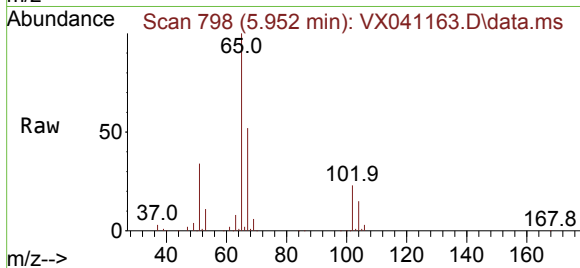
ClientSampleId :

Tgt Ion: 65 Resp: 108815

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: VX041163.D

Acq: 18 Apr 2024 14:53

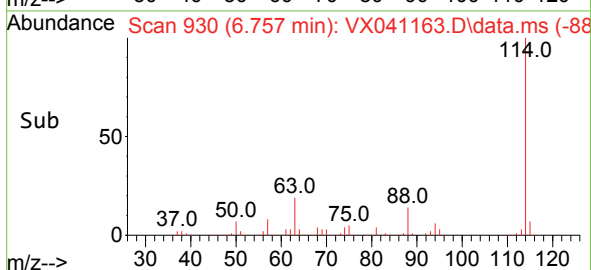
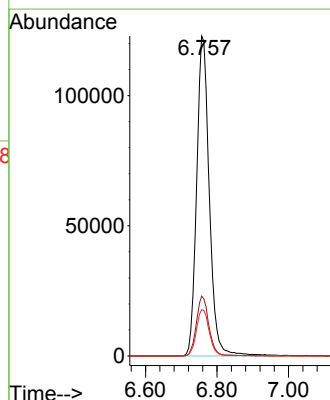
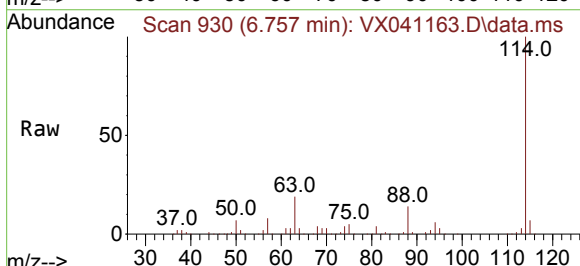
Tgt Ion: 114 Resp: 301722

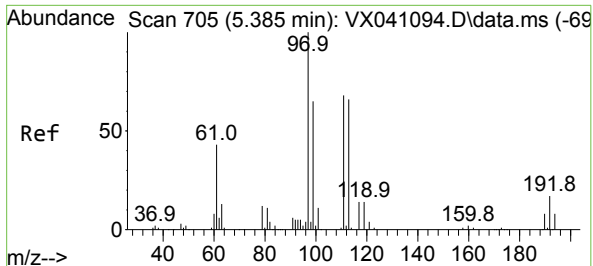
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

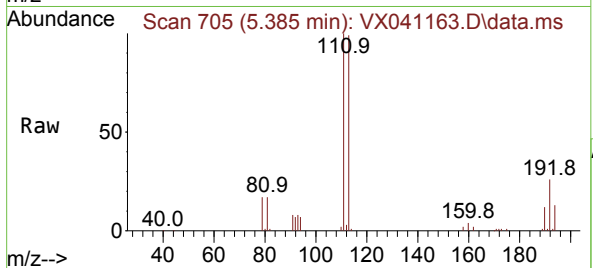
88 14.5 0.0 36.6



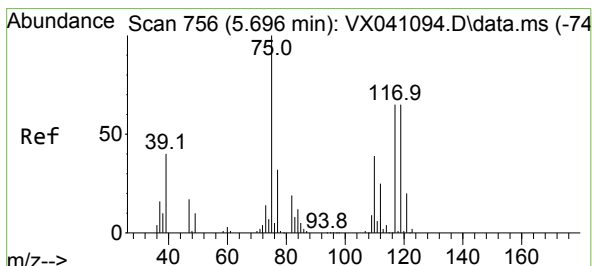
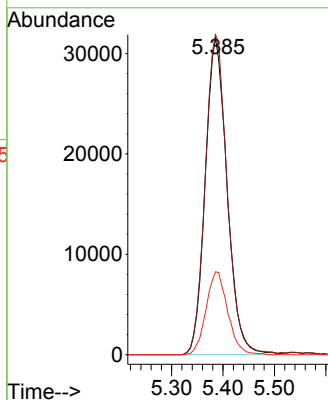
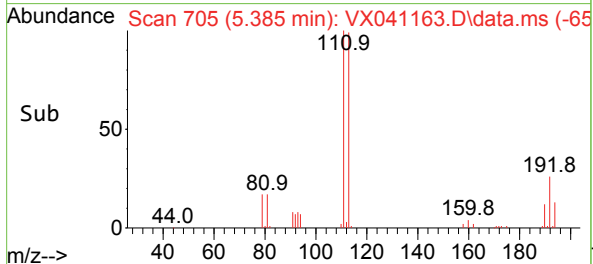


#35
Dibromofluoromethane
Concen: 46.132 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

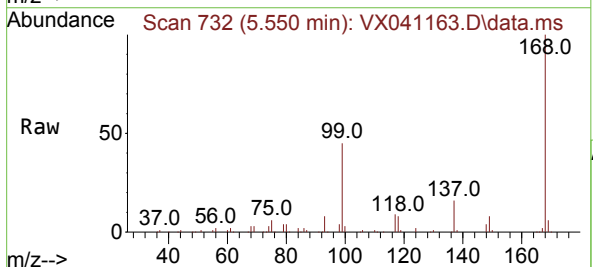
Instrument :
MSVOA_X
ClientSampleId :



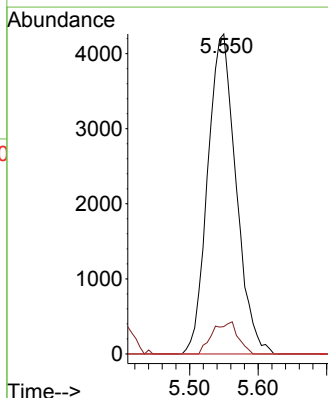
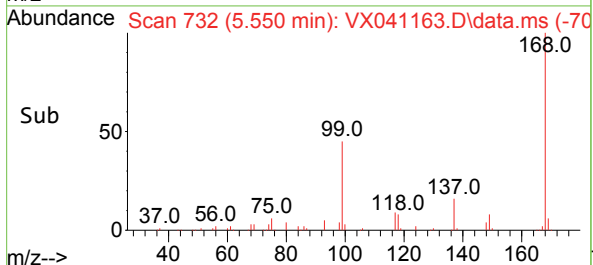
Tgt Ion:113 Resp: 92982
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 26.0 13.3 19.9#

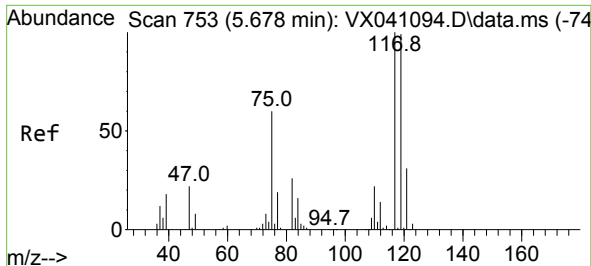


#36
1,1-Dichloropropene
Concen: 4.796 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53



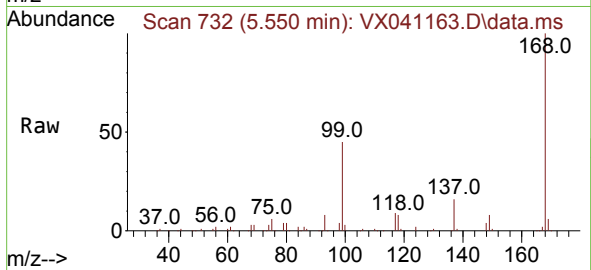
Tgt Ion: 75 Resp: 12238
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



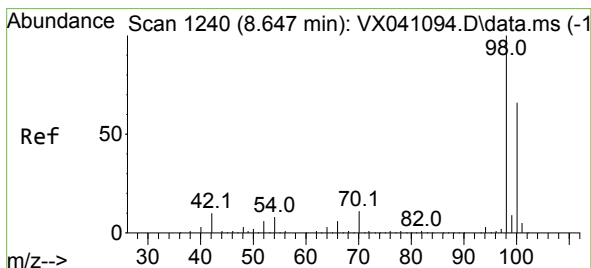
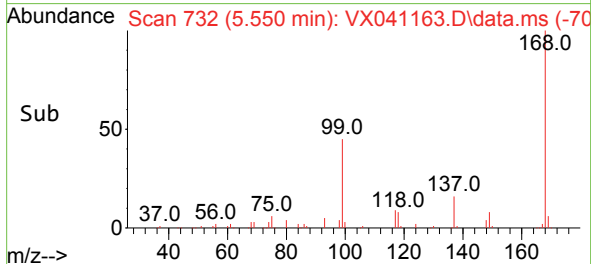
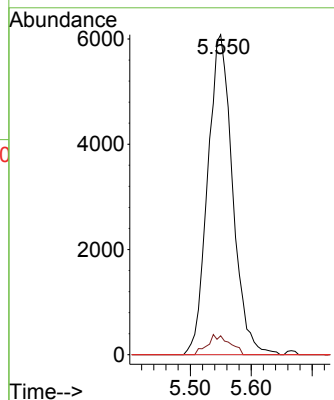


#38
Carbon Tetrachloride
Concen: 5.827 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Instrument :
MSVOA_X
ClientSampleId :

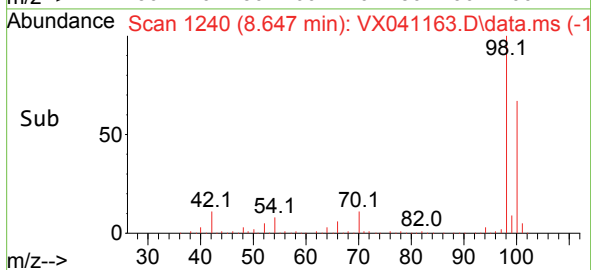
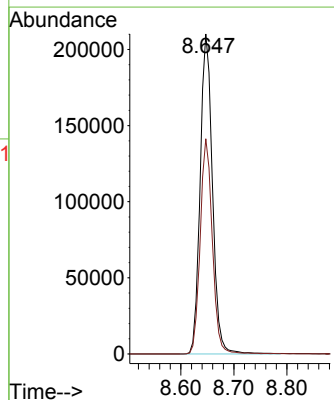
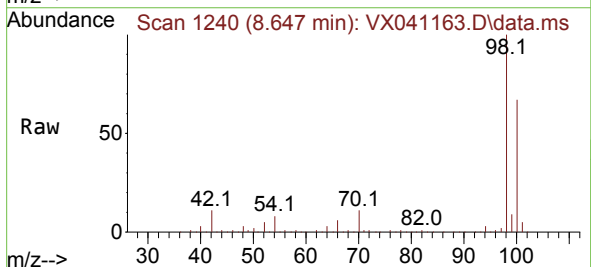


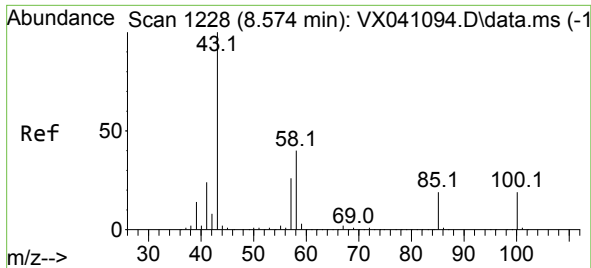
Tgt Ion:117 Resp: 17242
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.930 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Tgt Ion: 98 Resp: 338381
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

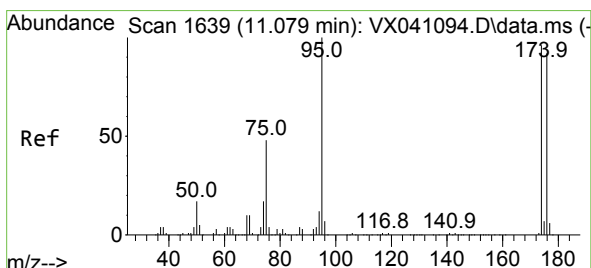
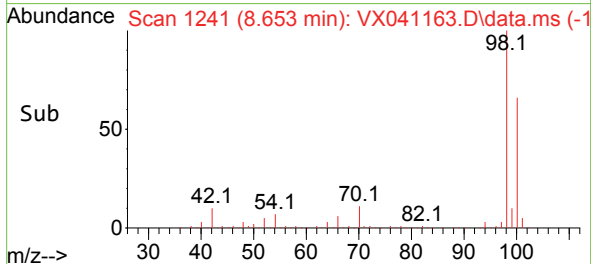
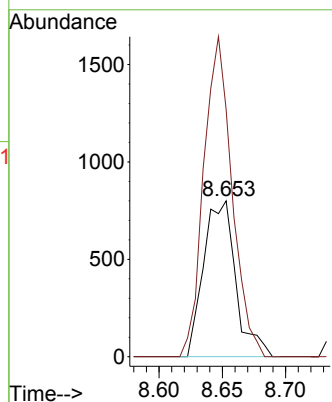
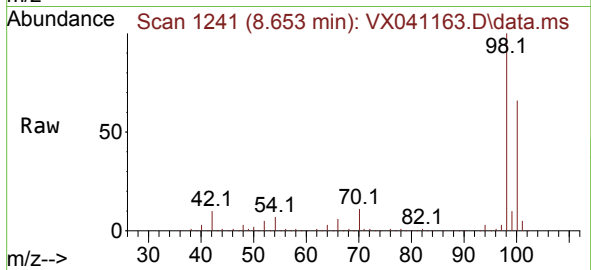




#51
4-Methyl-2-Pentanone
Concen: 0.459 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

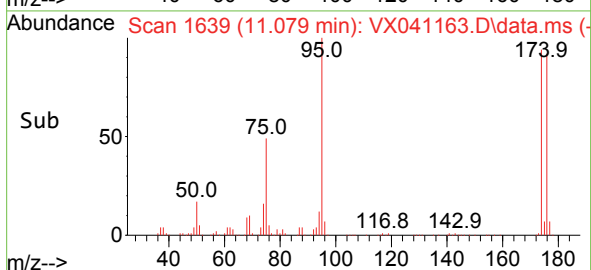
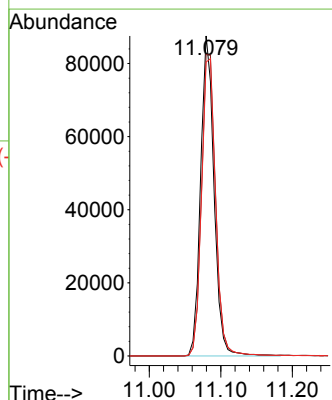
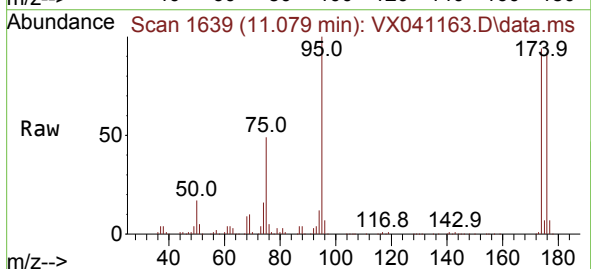
Instrument :
MSVOA_X
ClientSampleId :

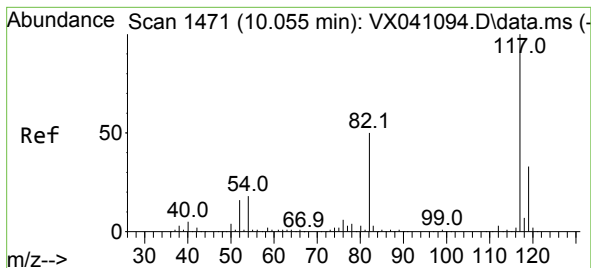
Tgt Ion: 43 Resp: 1412
Ion Ratio Lower Upper
43 100
58 180.9 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 42.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041163.D
Acq: 18 Apr 2024 14:53

Tgt Ion: 95 Resp: 114065
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 97.9 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: VX041163.D

Acq: 18 Apr 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

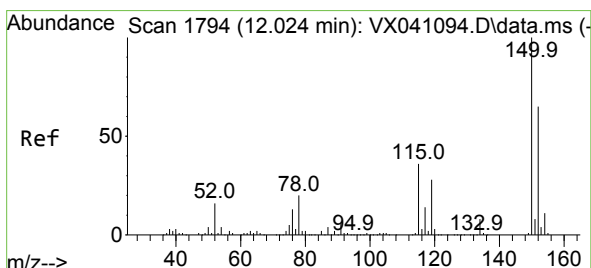
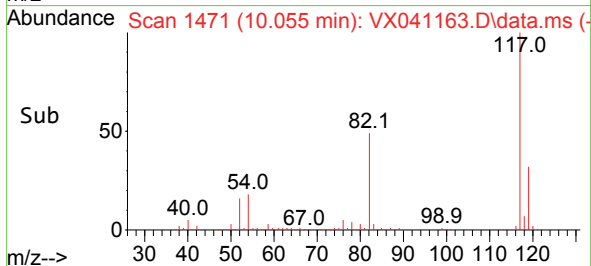
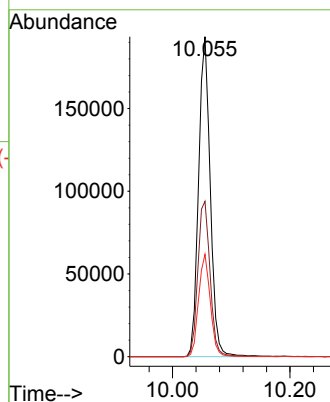
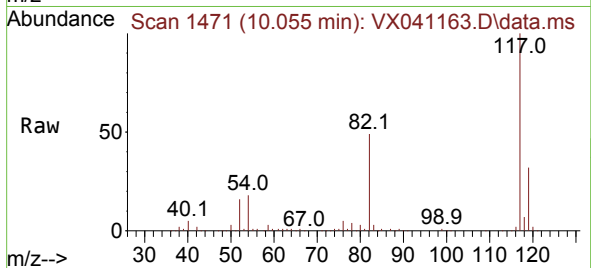
Tgt Ion:117 Resp: 268218

Ion Ratio Lower Upper

117 100

82 48.6 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: VX041163.D

Acq: 18 Apr 2024 14:53

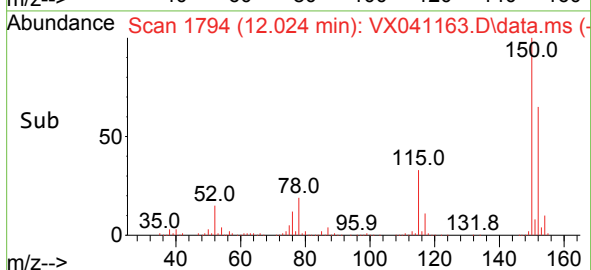
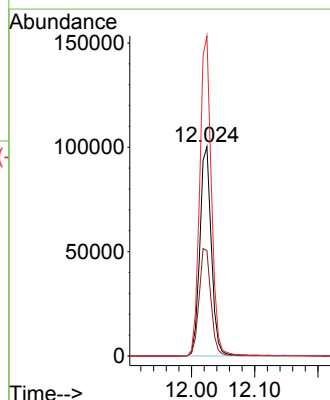
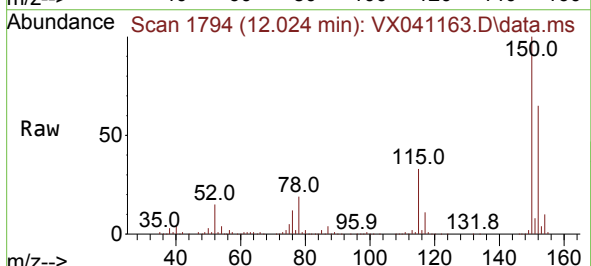
Tgt Ion:152 Resp: 127558

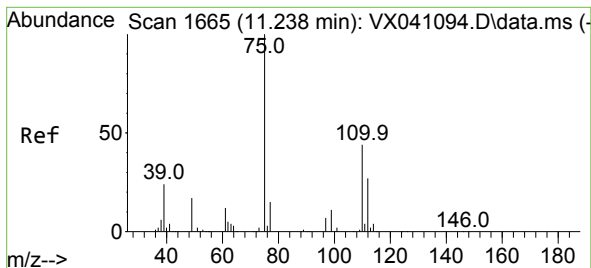
Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 154.5 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.620 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041163.D

Acq: 18 Apr 2024 14:53

Instrument :

MSVOA_X

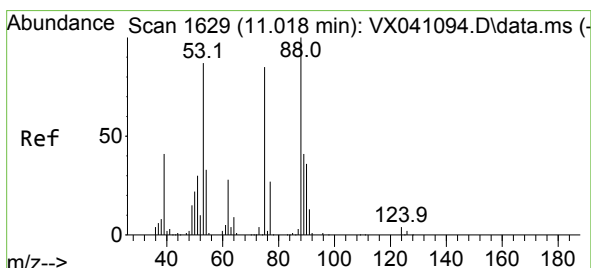
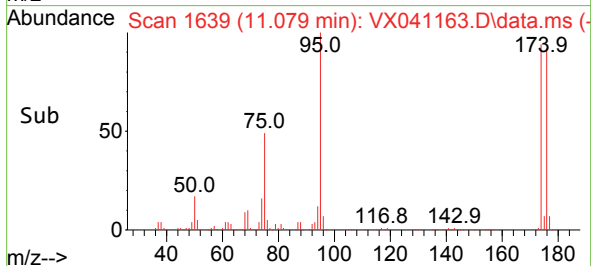
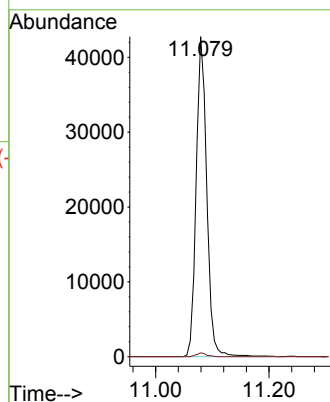
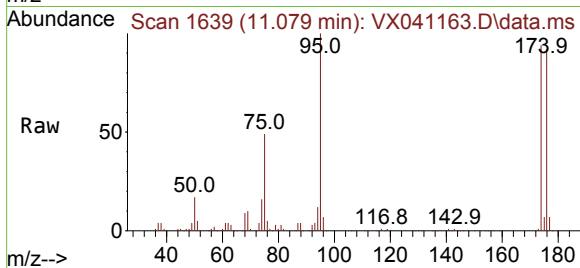
ClientSampleId :

Tgt Ion: 75 Resp: 55335

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.868 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041163.D

Acq: 18 Apr 2024 14:53

Tgt Ion: 75 Resp: 55335

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#

