

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040357.D
 Acq On : 20 Feb 2024 15:24
 Operator : JC/MD
 Sample : P1521-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-23

Quant Time: Feb 21 01:14:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

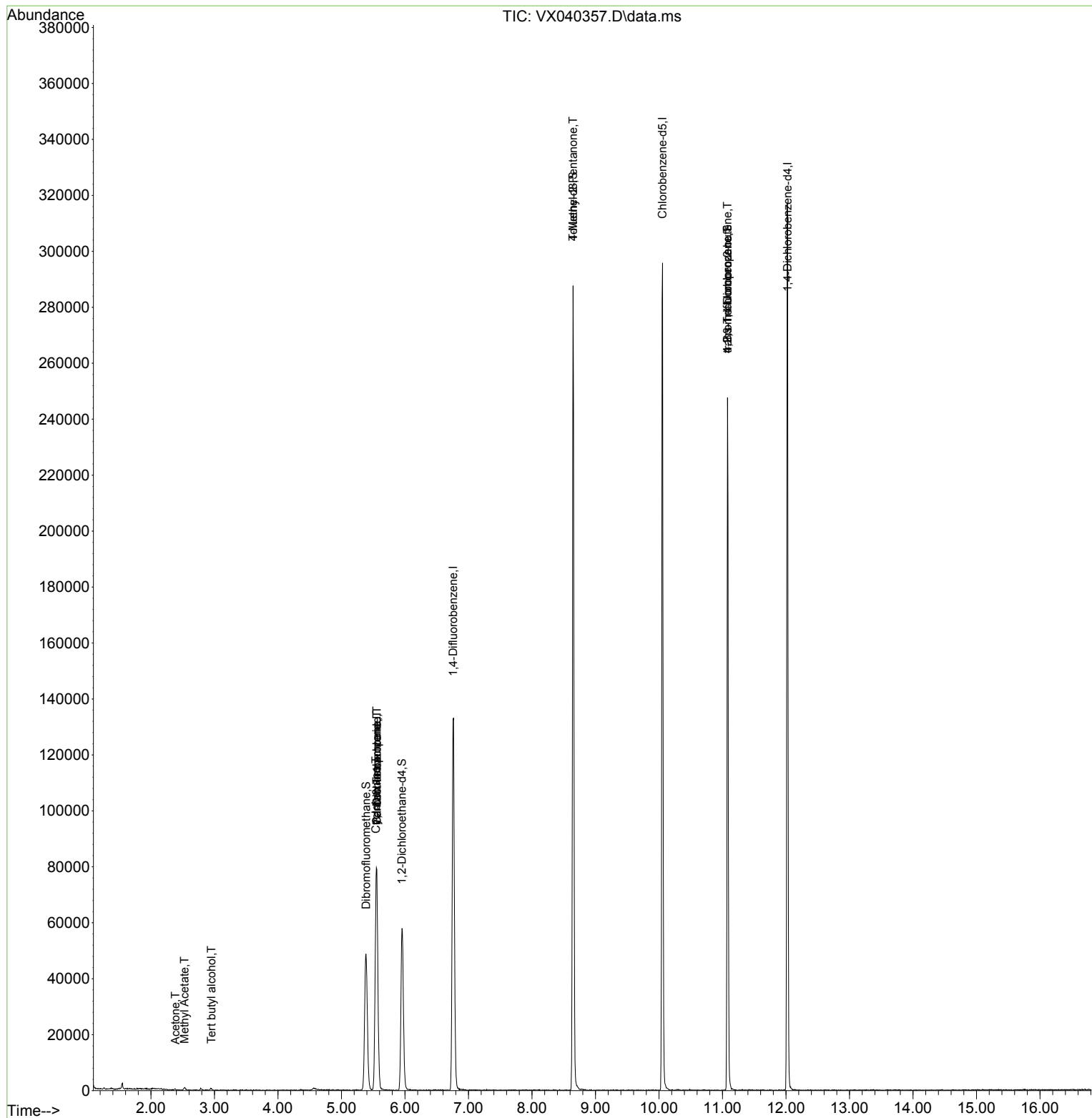
Internal Standards						
1) Pentafluorobenzene	5.556	168	73519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131436	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57710	52.764	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.520%
35) Dibromofluoromethane	5.385	113	42915	46.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.500%
50) Toluene-d8	8.647	98	161361	46.996	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.000%
62) 4-Bromofluorobenzene	11.079	95	63357	45.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.480%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	312	1.464	ug/l #	78
16) Acetone	2.386	43	447	0.995	ug/l #	47
18) Methyl Acetate	2.526	43	289	0.240	ug/l #	53
20) Methylene Chloride	2.788	84	261	Below Cal	#	65
31) Cyclohexane	5.544	56	2064	1.582	ug/l #	44
36) 1,1-Dichloropropene	5.556	75	7075	5.502	ug/l #	47
38) Carbon Tetrachloride	5.556	117	8293	6.783	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	862	0.565	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34731	26.417	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	34731	72.467	ug/l #	5

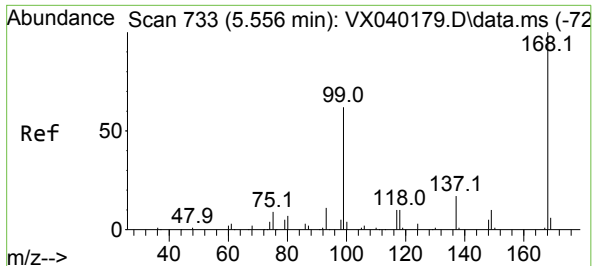
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
Data File : VX040357.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

Quant Time: Feb 21 01:14:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

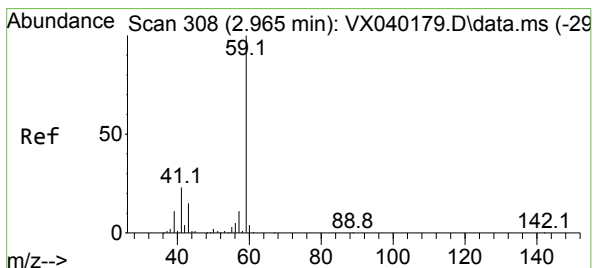
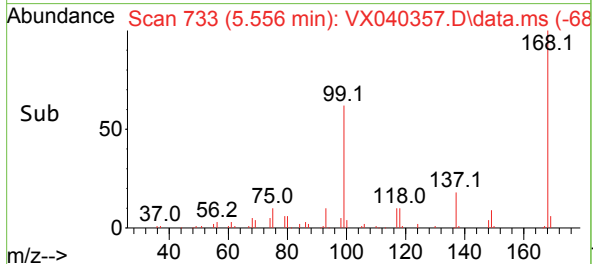
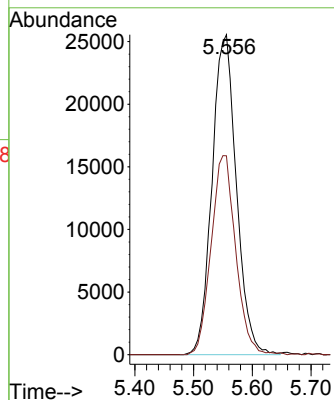
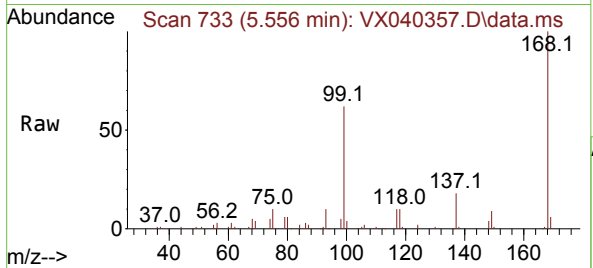




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

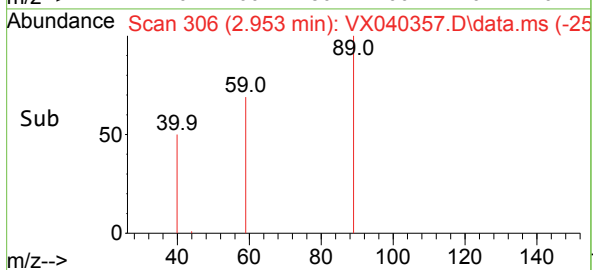
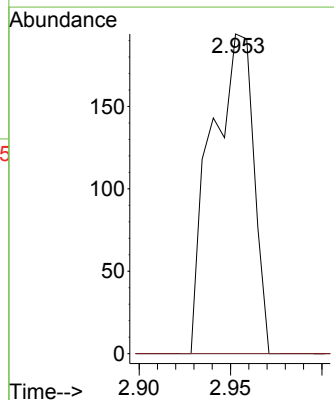
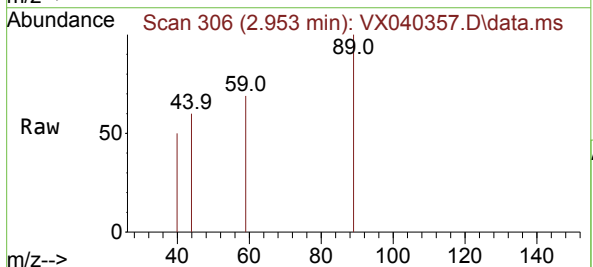
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

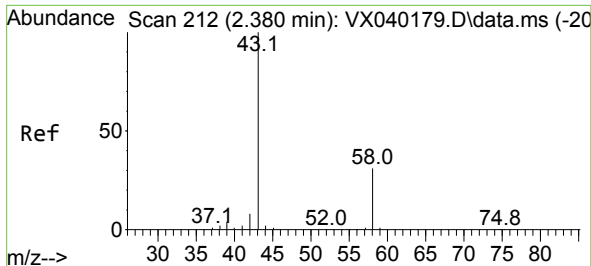
Tgt Ion:168 Resp: 73519
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.464 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Tgt Ion: 59 Resp: 312
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

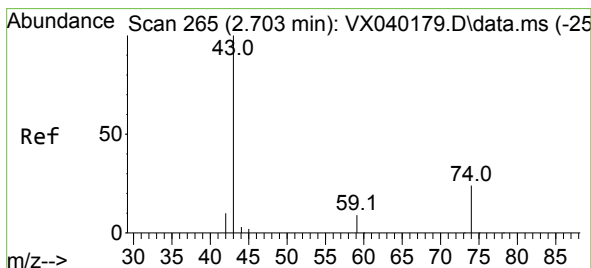
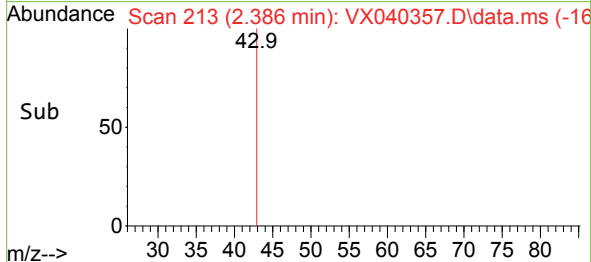
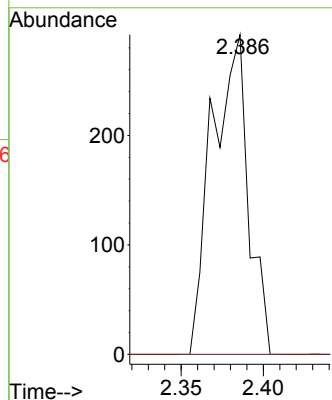
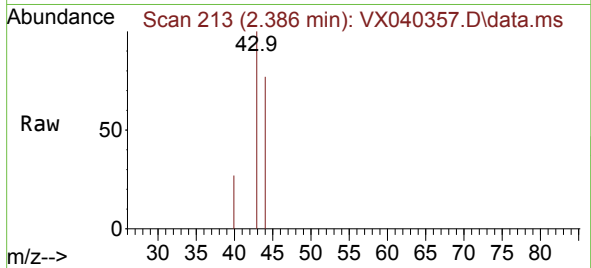




#16
Acetone
Concen: 0.995 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

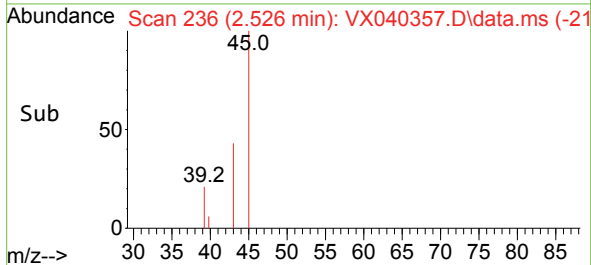
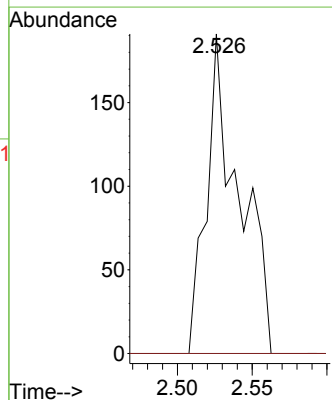
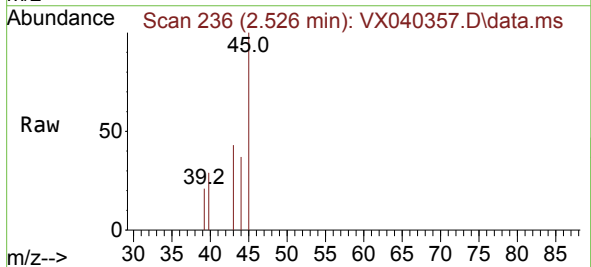
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

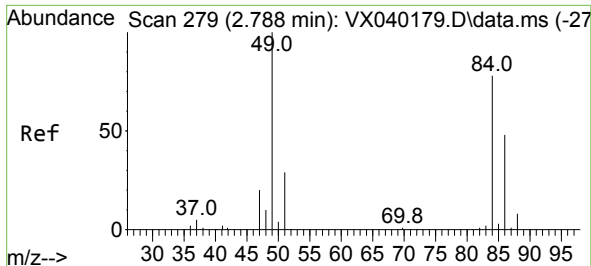
Tgt Ion: 43 Resp: 447
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#18
Methyl Acetate
Concen: 0.240 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.177 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

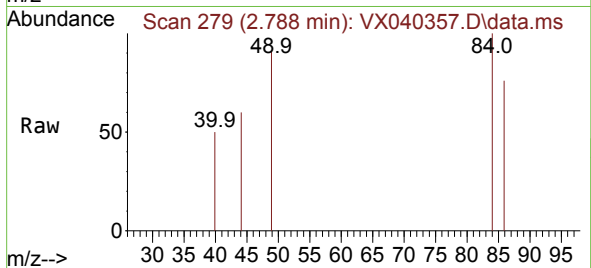
Tgt Ion: 43 Resp: 289
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



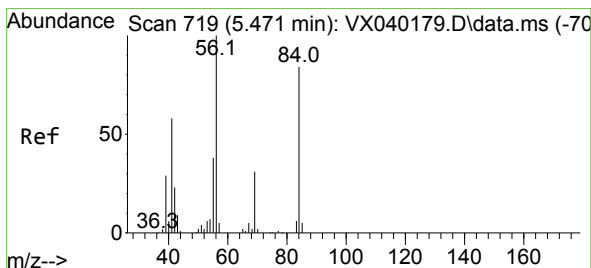
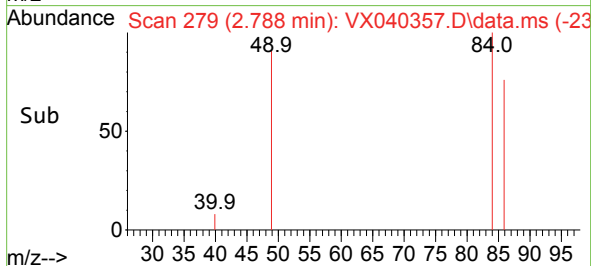
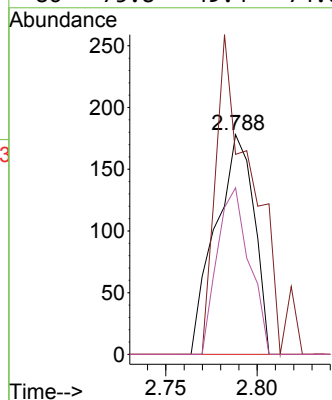


#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

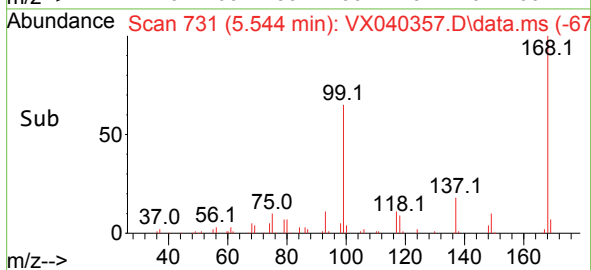
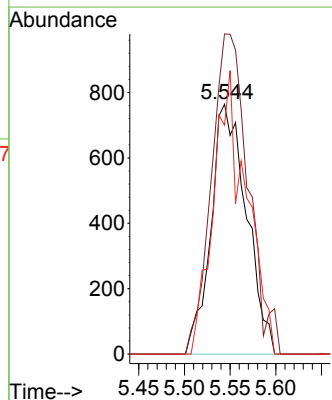
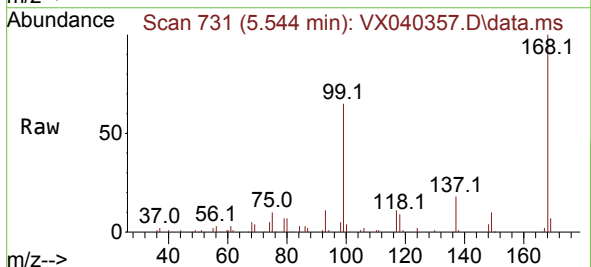


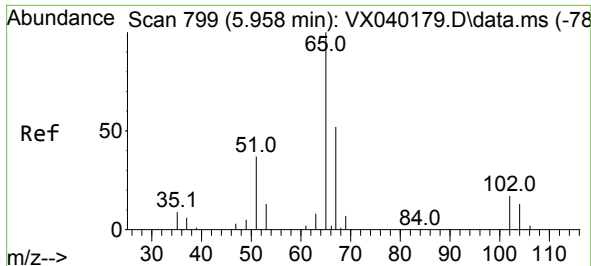
Tgt Ion:	84	Resp:	261
Ion	Ratio	Lower	Upper
84	100		
49	91.0	103.6	155.4#
51	0.0	33.8	50.6#
86	75.8	49.4	74.0#



#31
Cyclohexane
Concen: 1.582 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Tgt Ion:	56	Resp:	2064
Ion	Ratio	Lower	Upper
56	100		
69	128.1	23.4	35.2#
84	91.6	65.9	98.9





#33

1,2-Dichloroethane-d4

Concen: 52.764 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040357.D

Acq: 20 Feb 2024 15:24

Instrument :

MSVOA_X

ClientSampleId :

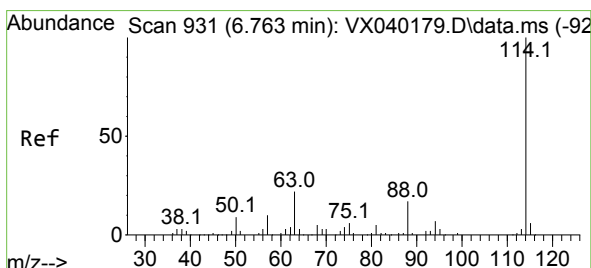
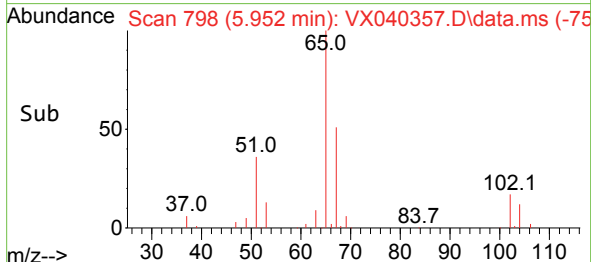
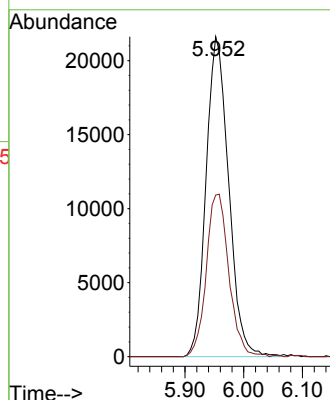
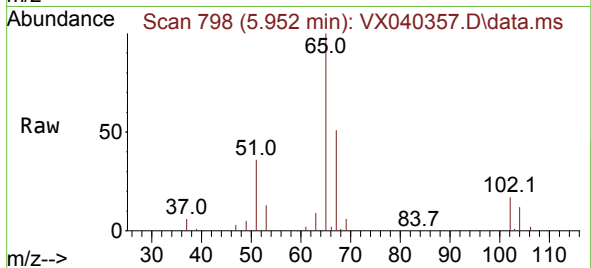
CG-MW-23

Tgt Ion: 65 Resp: 57710

Ion Ratio Lower Upper

65 100

67 50.9 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: VX040357.D

Acq: 20 Feb 2024 15:24

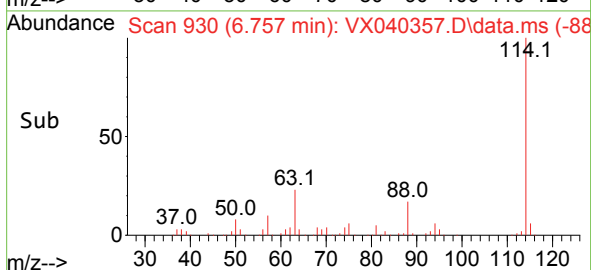
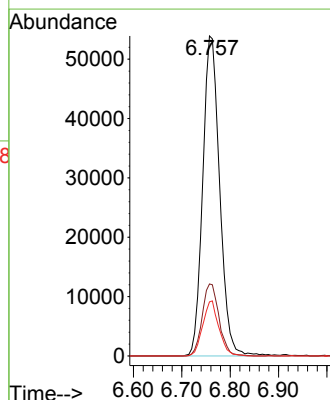
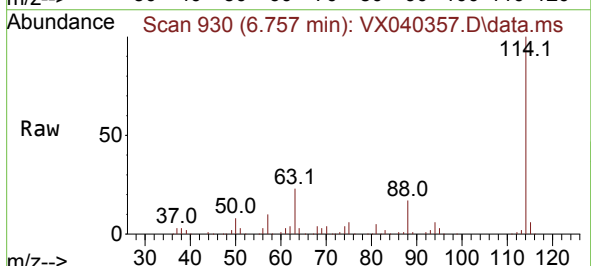
Tgt Ion: 114 Resp: 131436

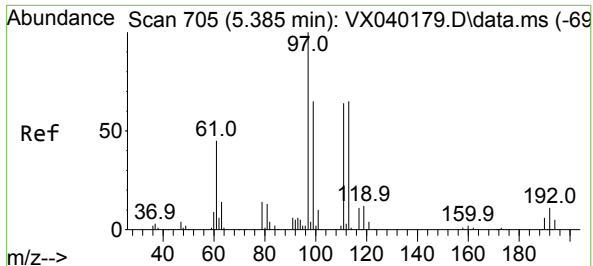
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

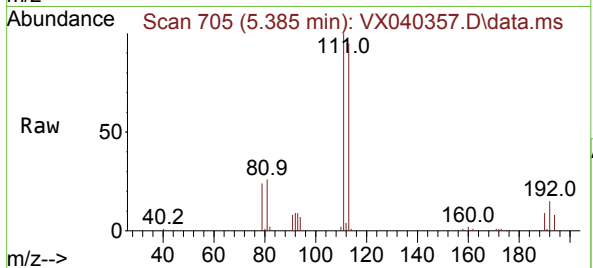
88 16.9 0.0 36.6



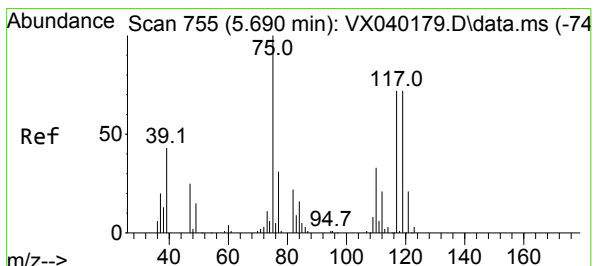
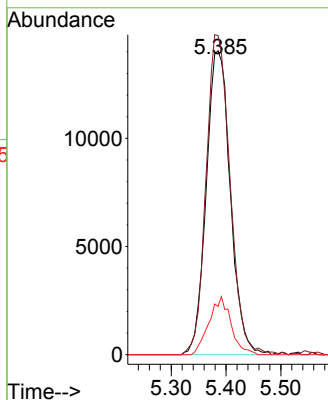
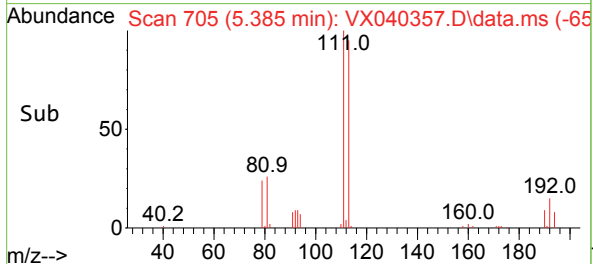


#35
Dibromofluoromethane
Concen: 46.755 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

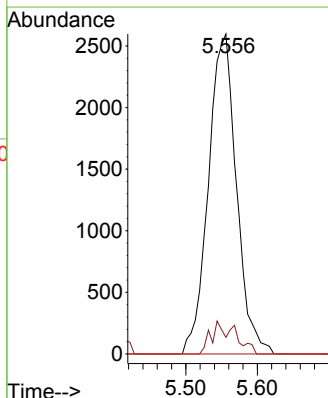
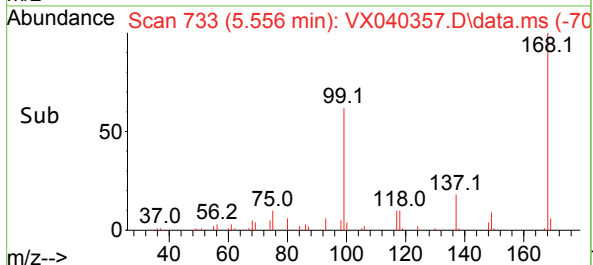
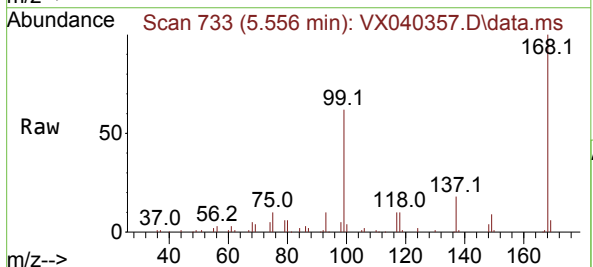


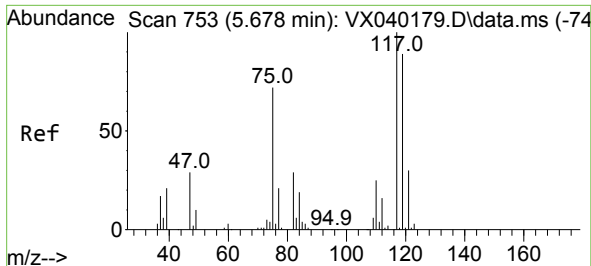
Tgt Ion:113 Resp: 42915
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.502 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

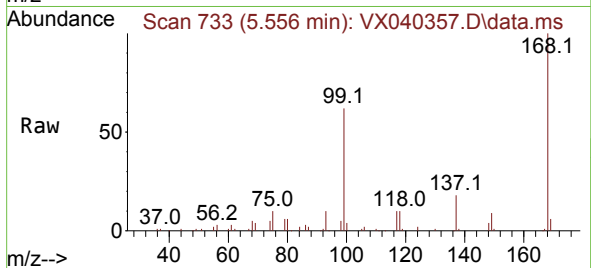
Tgt Ion: 75 Resp: 7075
Ion Ratio Lower Upper
75 100
110 4.8 17.0 50.9#
77 0.0 24.7 37.1#



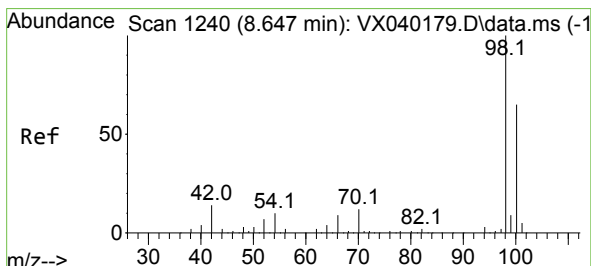
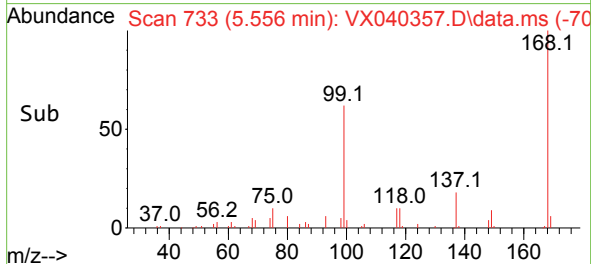
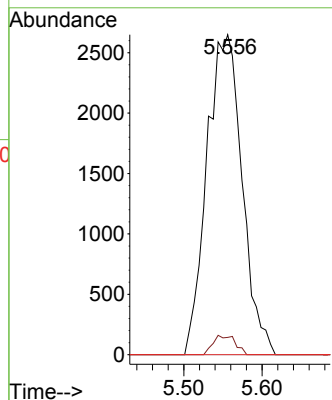


#38
Carbon Tetrachloride
Concen: 6.783 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.116 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

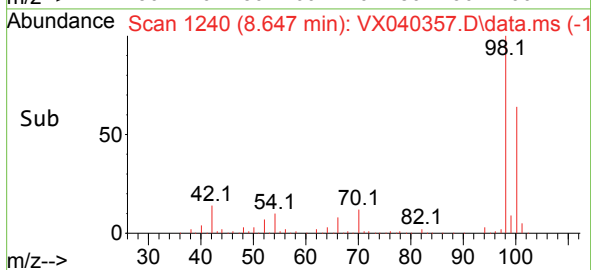
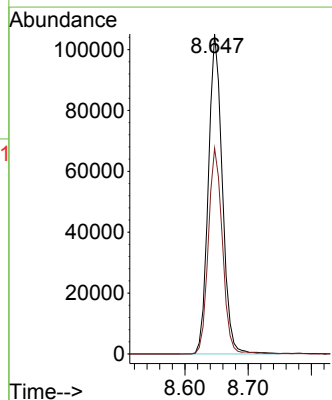
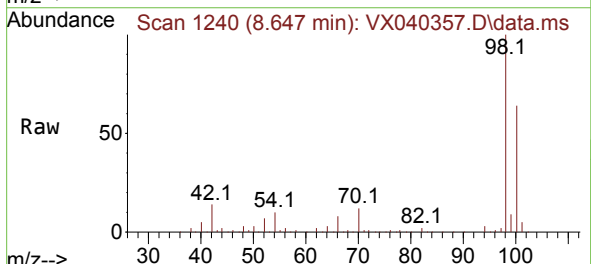


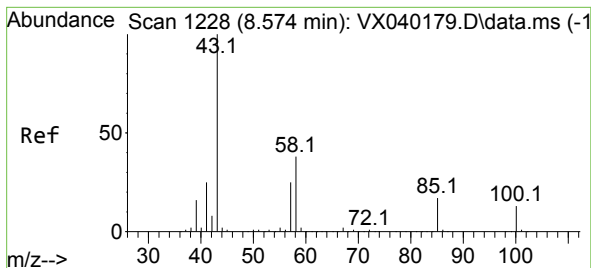
Tgt Ion:117 Resp: 8293
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 46.996 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Tgt Ion: 98 Resp: 161361
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

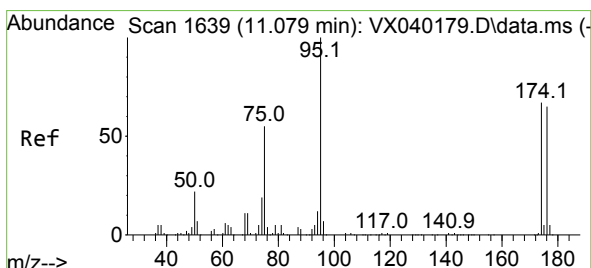
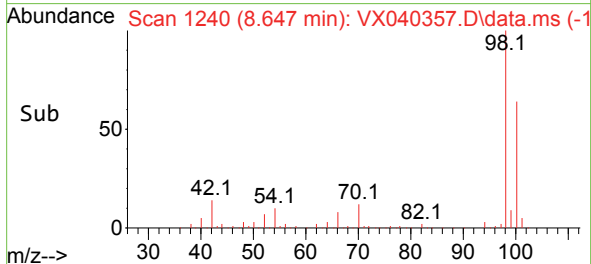
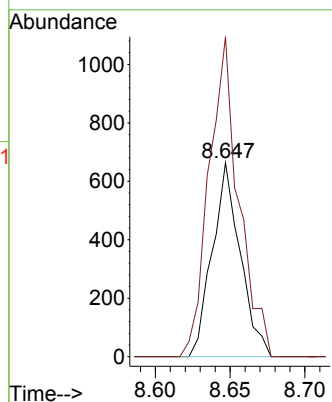
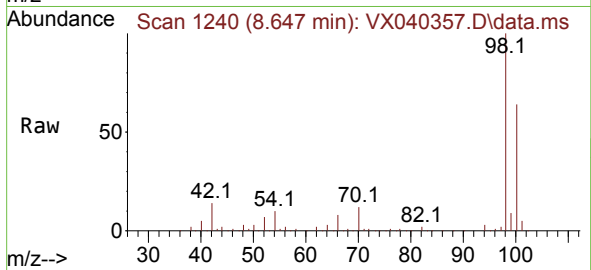




#51
4-Methyl-2-Pentanone
Concen: 0.565 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

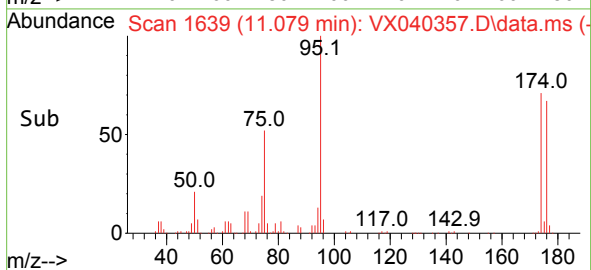
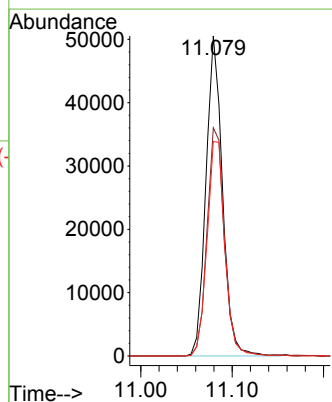
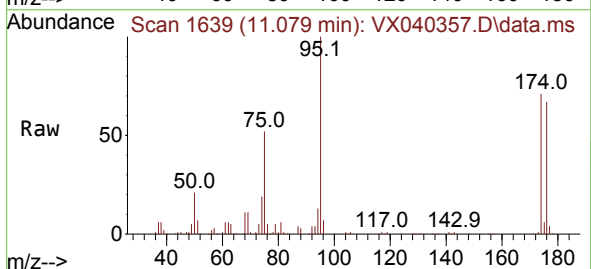
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

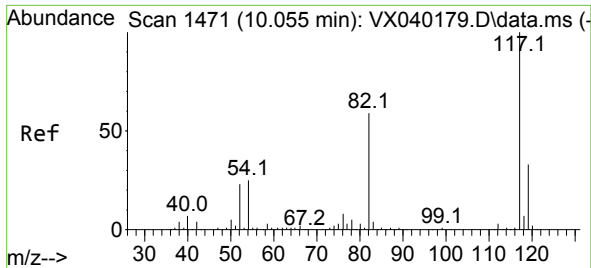
Tgt Ion: 43 Resp: 862
Ion Ratio Lower Upper
43 100
58 175.8 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 45.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Tgt Ion: 95 Resp: 63357
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.1 0.0 131.0

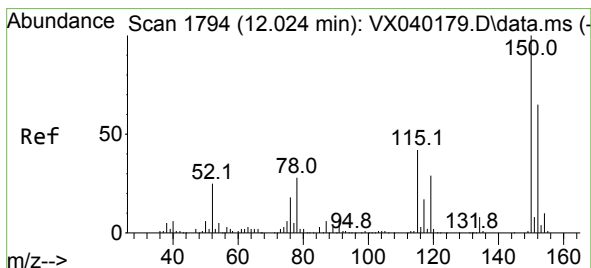
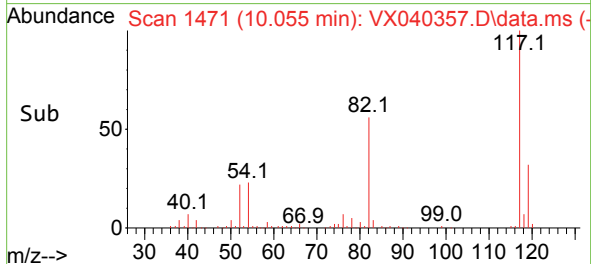
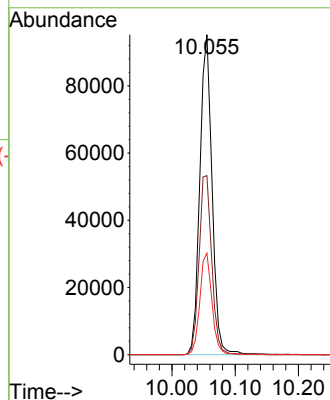
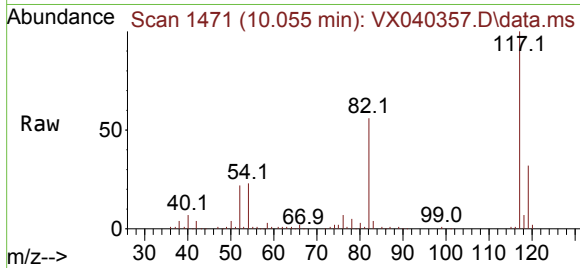




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

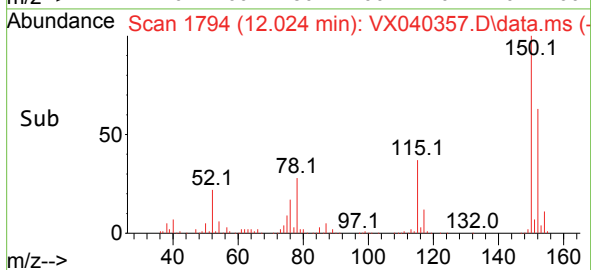
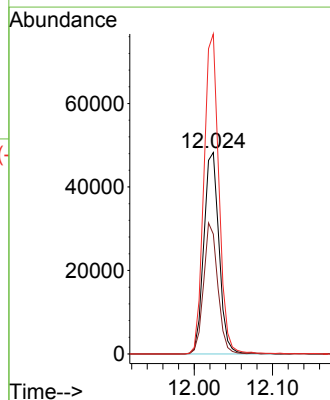
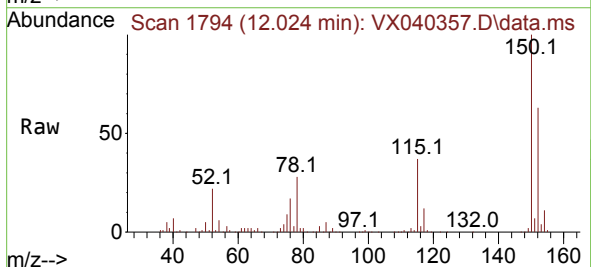
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23

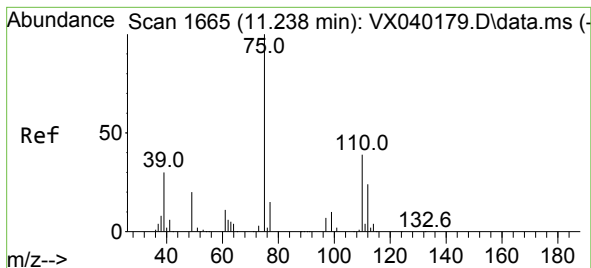
Tgt Ion:117 Resp: 128269
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040357.D
Acq: 20 Feb 2024 15:24

Tgt Ion:152 Resp: 64922
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 156.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.417 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040357.D

Acq: 20 Feb 2024 15:24

Instrument :

MSVOA_X

ClientSampleId :

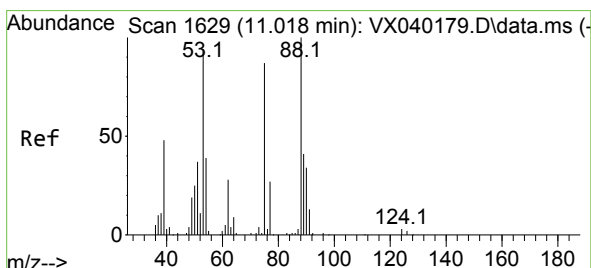
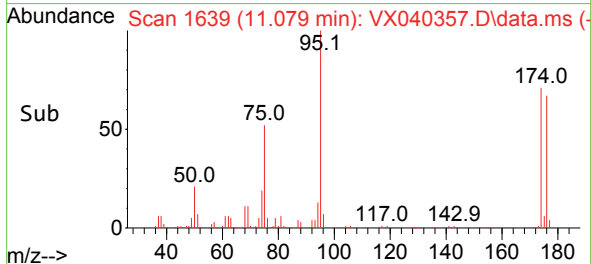
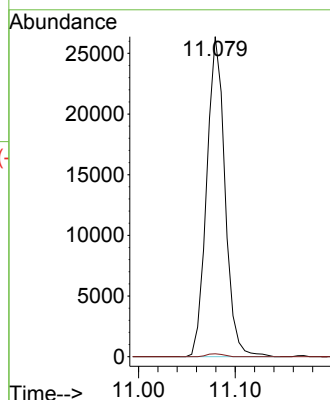
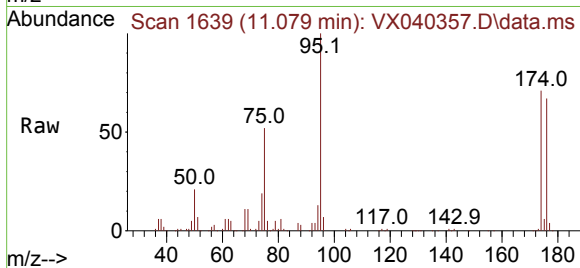
CG-MW-23

Tgt Ion: 75 Resp: 34731

Ion Ratio Lower Upper

75 100

77 0.8 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.467 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040357.D

Acq: 20 Feb 2024 15:24

Tgt Ion: 75 Resp: 34731

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

