

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040331.D
 Acq On : 19 Feb 2024 15:26
 Operator : JC/MD
 Sample : P1395-02DL 2000X
 Misc : 4.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-3(10-12)DL

Quant Time: Feb 20 01:16:16 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)

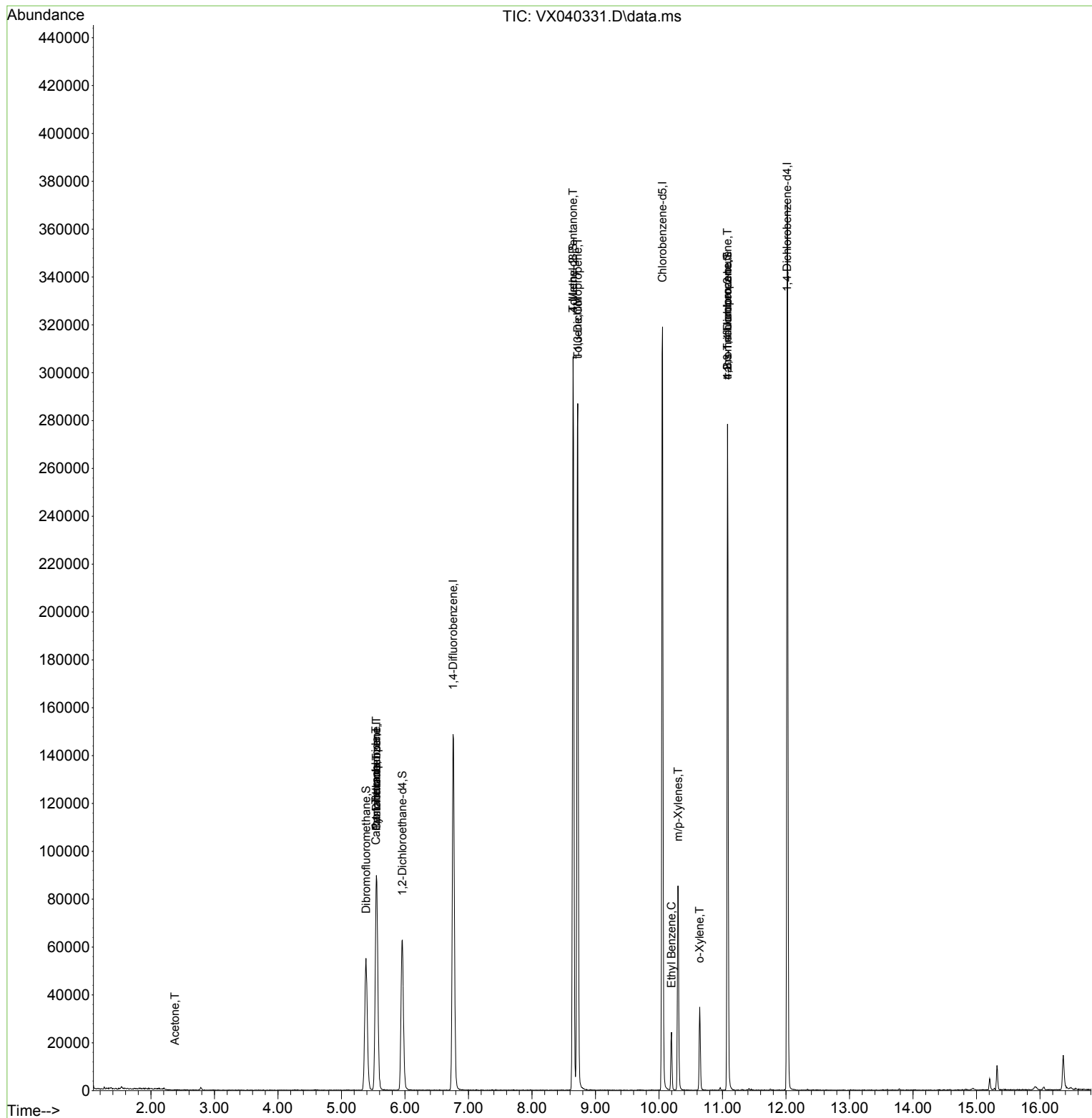
Internal Standards						
1) Pentafluorobenzene	5.550	168	81475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63059	52.024	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.040%			
35) Dibromofluoromethane	5.385	113	46823	46.249	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.500%			
50) Toluene-d8	8.647	98	178154	47.042	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.080%			
62) 4-Bromofluorobenzene	11.079	95	70054	45.356	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.720%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	185	0.372	ug/l #	47
20) Methylene Chloride	2.794	84	489	Below Cal	#	82
31) Cyclohexane	5.550	56	2186	1.512	ug/l #	18
36) 1,1-Dichloropropene	5.550	75	7320	5.161	ug/l #	49
38) Carbon Tetrachloride	5.544	117	8432	6.253	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	864	0.514	ug/l #	1
52) Toluene	8.720	92	105074	40.447	ug/l	93
53) t-1,3-Dichloropropene	8.720	75	1347	2.691	ug/l #	1
67) Ethyl Benzene	10.195	91	13846	2.686	ug/l	100
68) m/p-Xylenes	10.299	106	18892	9.704	ug/l	95
69) o-Xylene	10.640	106	7287	3.852	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	39332	26.173	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	39332	71.828	ug/l #	5

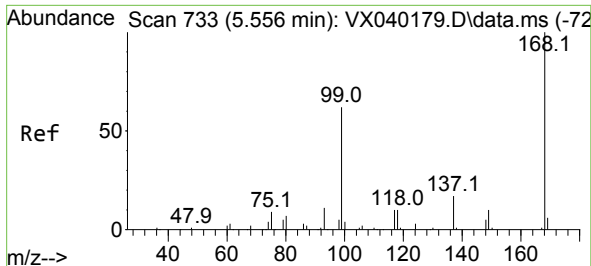
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
Data File : VX040331.D
Acq On : 19 Feb 2024 15:26
Operator : JC/MD
Sample : P1395-02DL 2000X
Misc : 4.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)DL

Quant Time: Feb 20 01:16:16 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

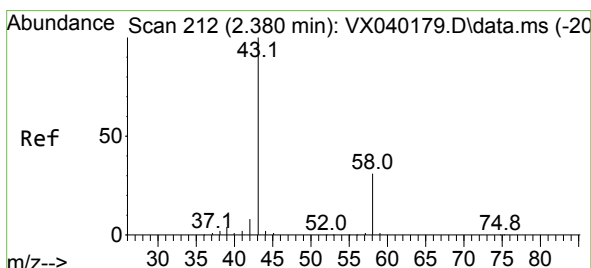
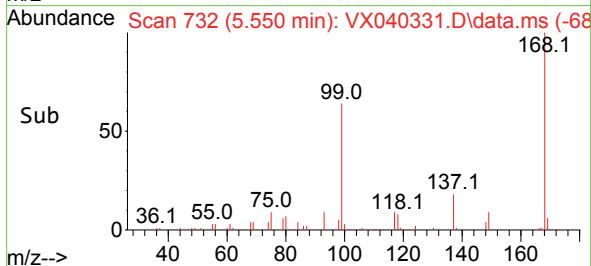
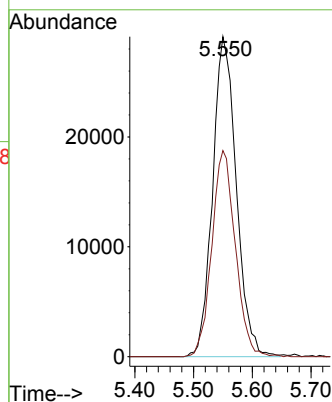
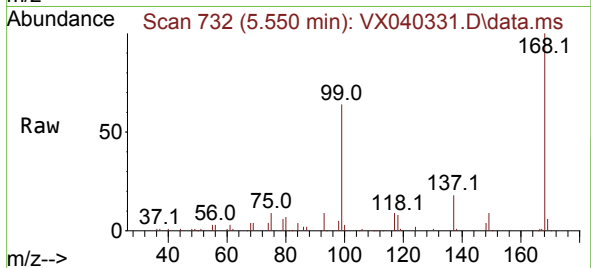




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

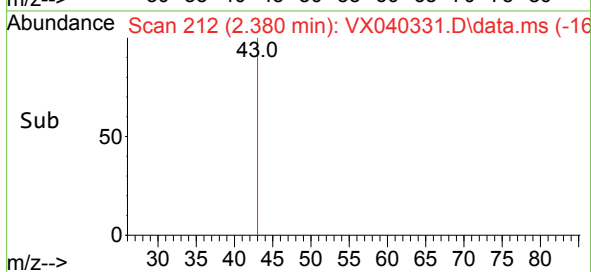
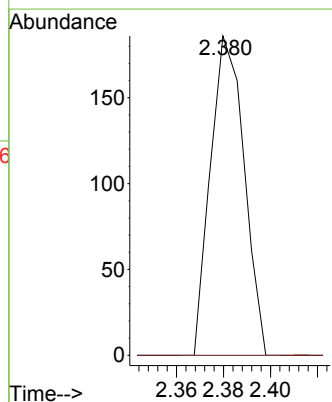
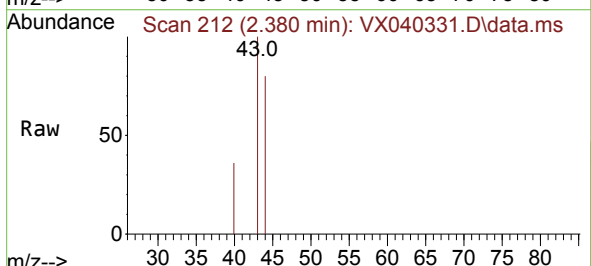
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)DL

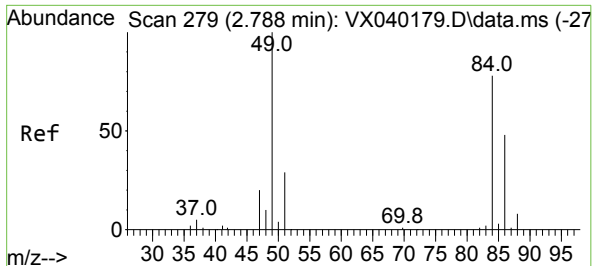
Tgt Ion:168 Resp: 81475
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#16
Acetone
Concen: 0.372 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

Tgt Ion: 43 Resp: 185
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040331.D

Acq: 19 Feb 2024 15:26

Instrument :

MSVOA_X

ClientSampleId :

B-3(10-12)DL

Tgt Ion: 84 Resp: 489

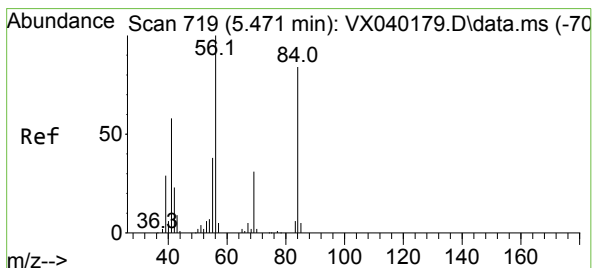
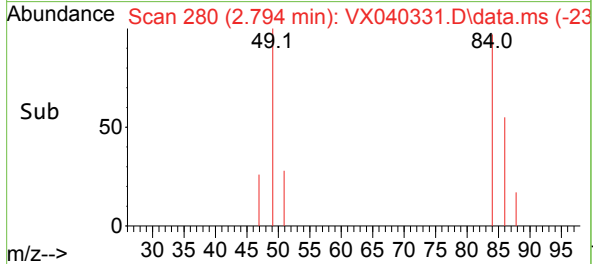
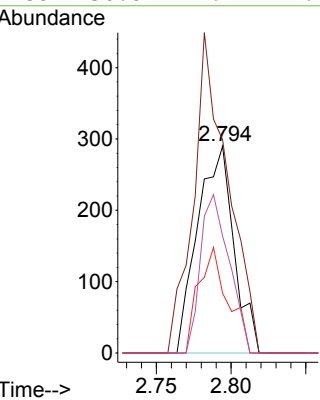
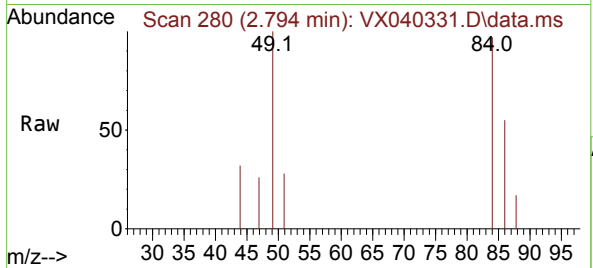
Ion Ratio Lower Upper

84 100

49 103.1 103.6 155.4#

51 29.0 33.8 50.6#

86 56.6 49.4 74.0



#31

Cyclohexane

Concen: 1.512 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX040331.D

Acq: 19 Feb 2024 15:26

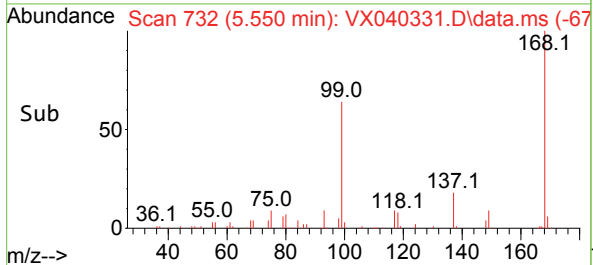
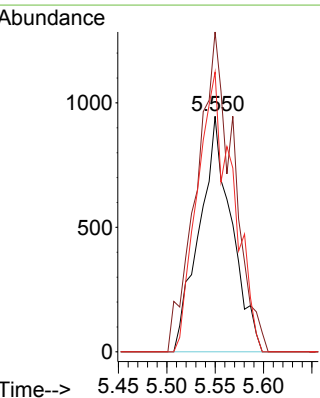
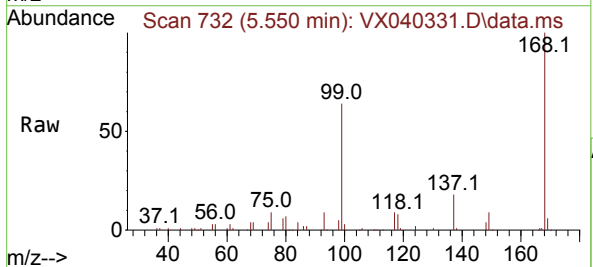
Tgt Ion: 56 Resp: 2186

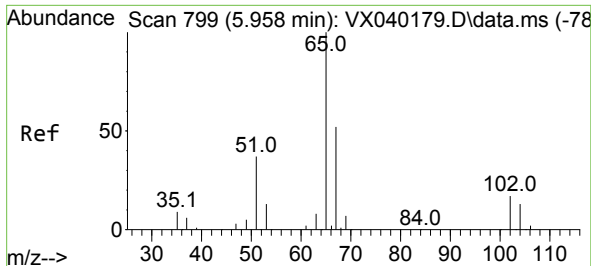
Ion Ratio Lower Upper

56 100

69 135.8 23.4 35.2#

84 118.8 65.9 98.9#

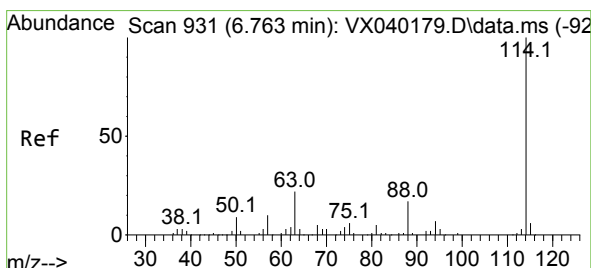
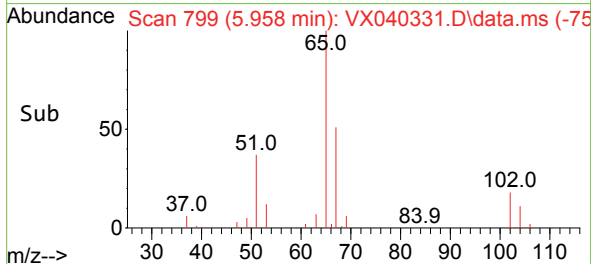
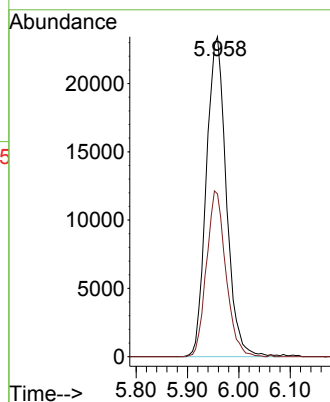
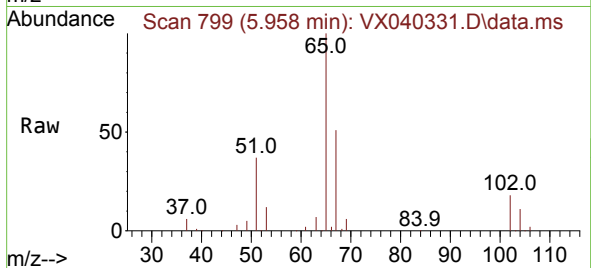




#33
 1,2-Dichloroethane-d4
 Concen: 52.024 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040331.D
 Acq: 19 Feb 2024 15:26

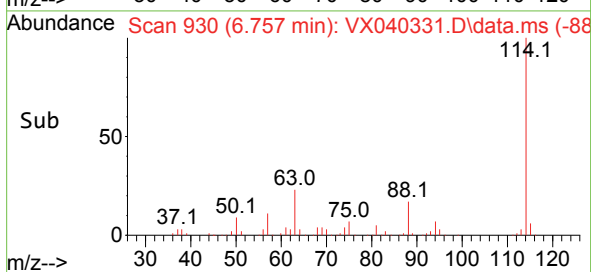
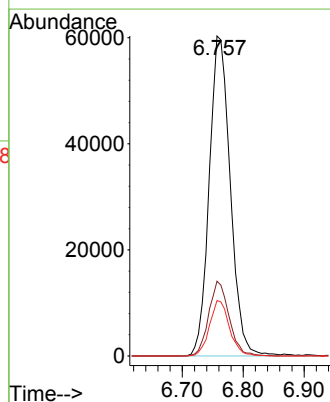
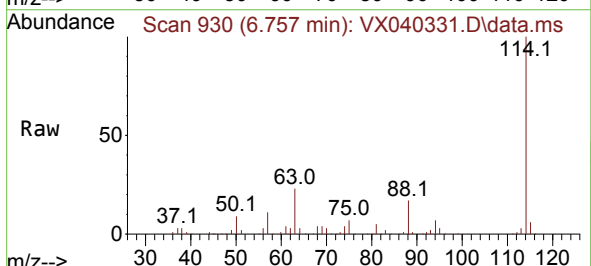
Instrument :
 MSVOA_X
 ClientSampleId :
 B-3(10-12)DL

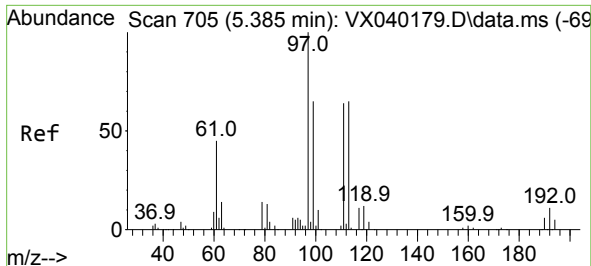
Tgt Ion: 65 Resp: 63059
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX040331.D
 Acq: 19 Feb 2024 15:26

Tgt Ion: 114 Resp: 144974
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 17.3 0.0 36.6

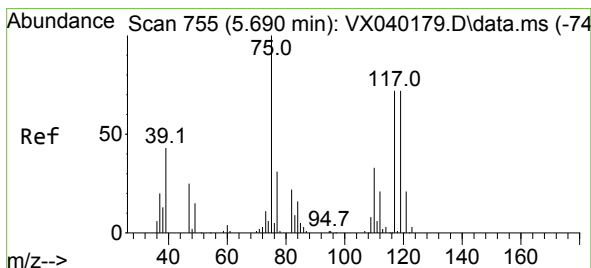
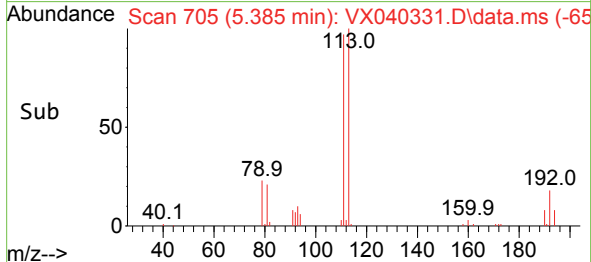
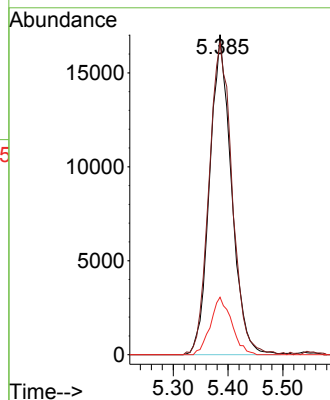
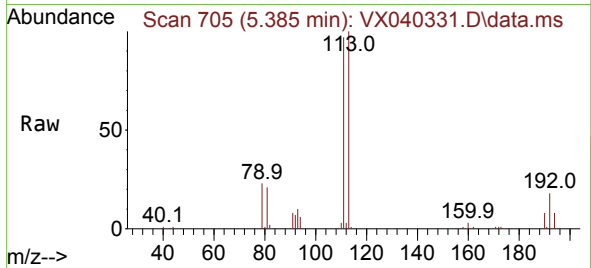




#35
Dibromofluoromethane
Concen: 46.249 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

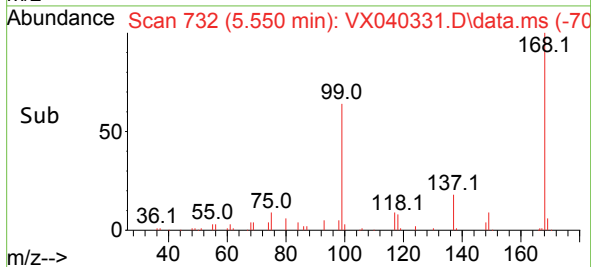
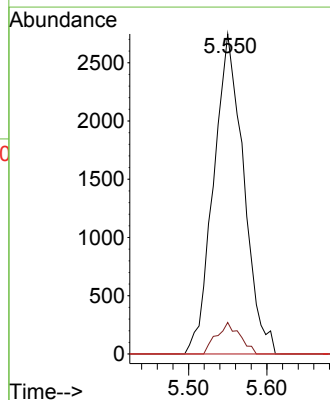
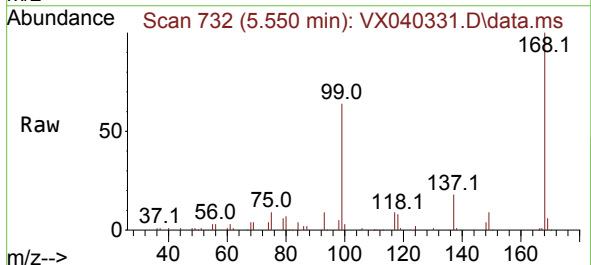
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)DL

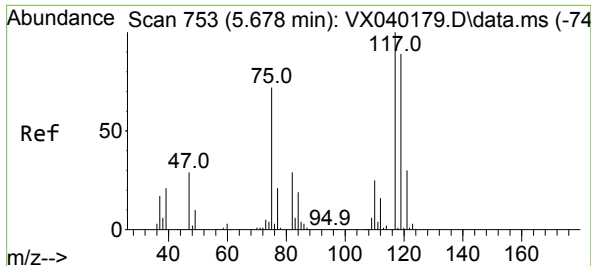
Tgt Ion:113 Resp: 46823
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.161 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

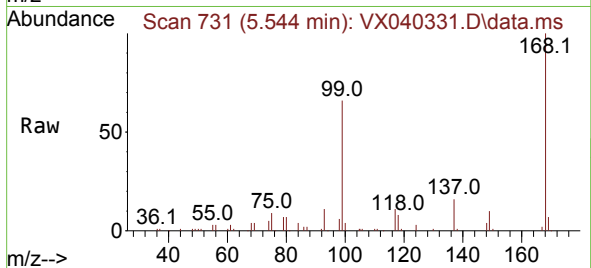
Tgt Ion: 75 Resp: 7320
Ion Ratio Lower Upper
75 100
110 7.7 17.0 50.9#
77 0.0 24.7 37.1#



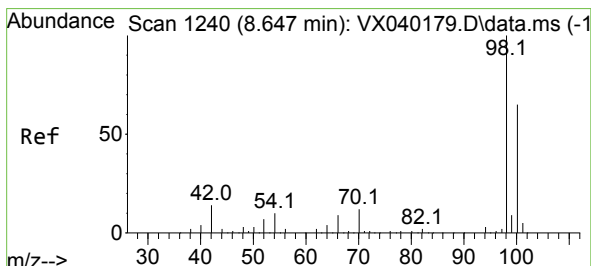
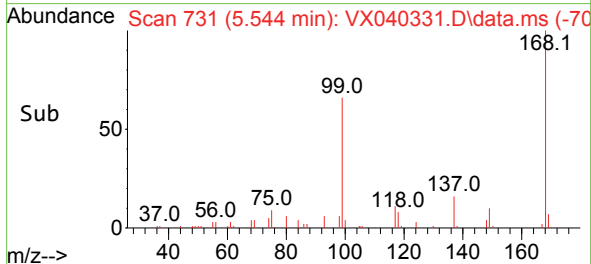
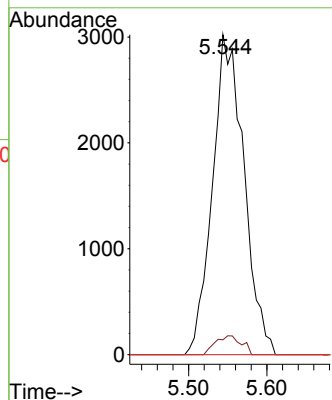


#38
Carbon Tetrachloride
Concen: 6.253 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)DL

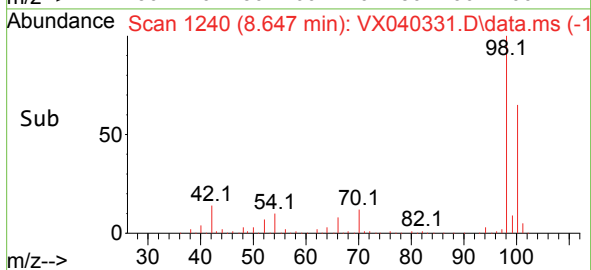
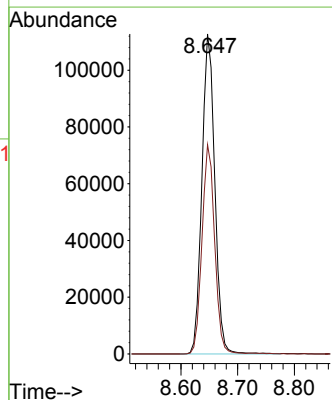
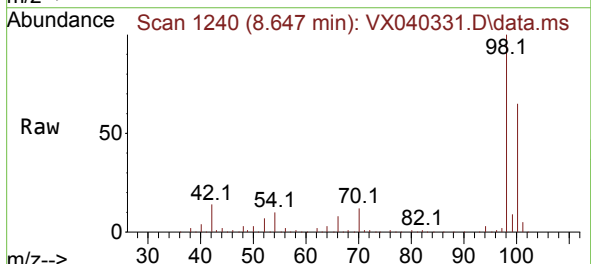


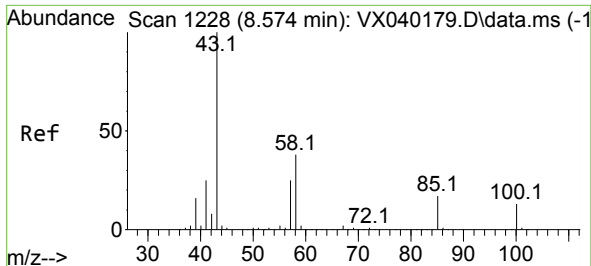
Tgt Ion:117 Resp: 8432
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.042 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

Tgt Ion: 98 Resp: 178154
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

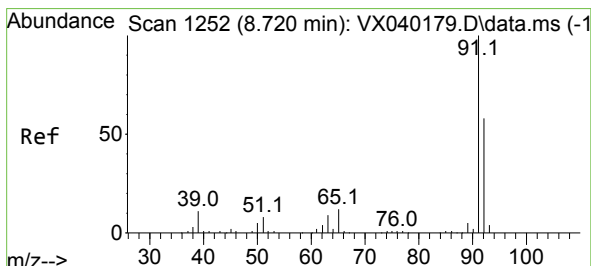
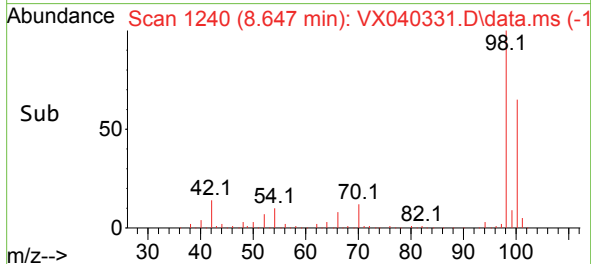
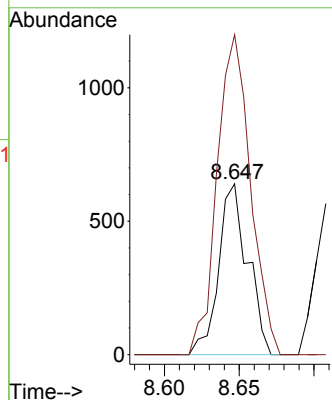
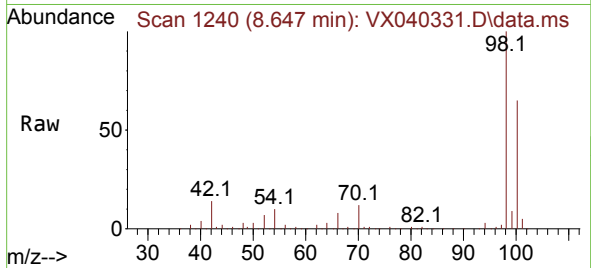




#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

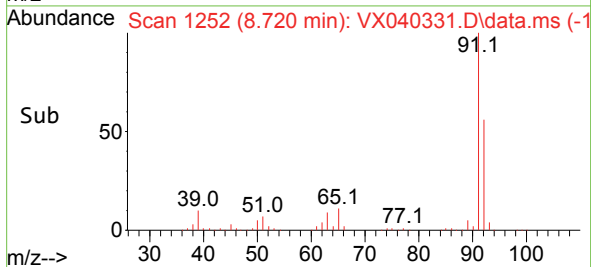
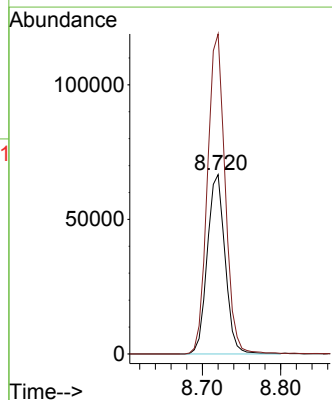
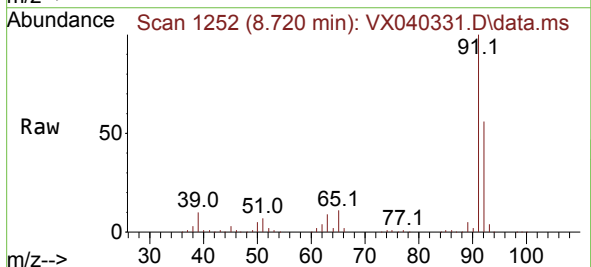
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)DL

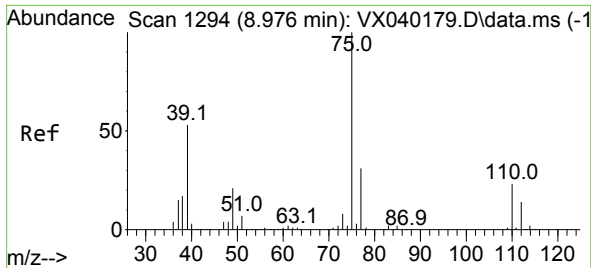
Tgt Ion: 43 Resp: 864
Ion Ratio Lower Upper
43 100
58 215.2 30.4 45.6#



#52
Toluene
Concen: 40.447 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

Tgt Ion: 92 Resp: 105074
Ion Ratio Lower Upper
92 100
91 177.5 134.2 201.2

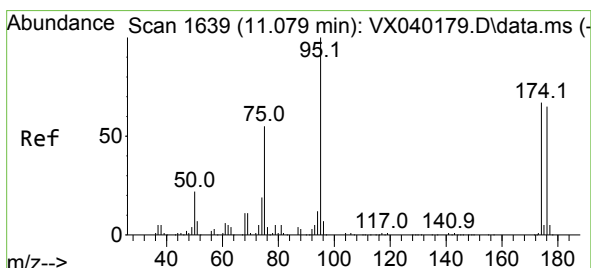
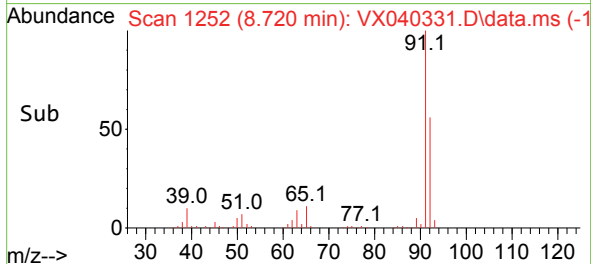
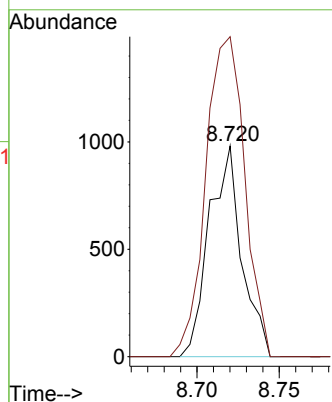
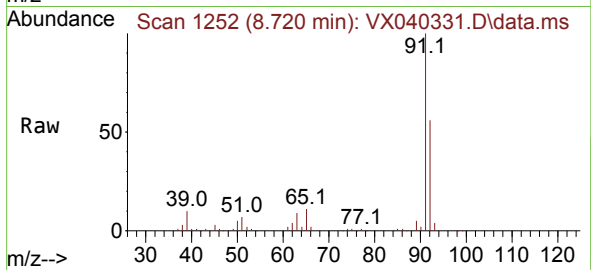




#53
 t-1,3-Dichloropropene
 Concen: 2.691 ug/l
 RT: 8.720 min Scan# 11
 Delta R.T. -0.256 min
 Lab File: VX040331.D
 Acq: 19 Feb 2024 15:26

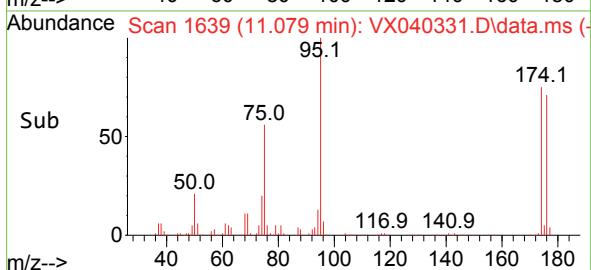
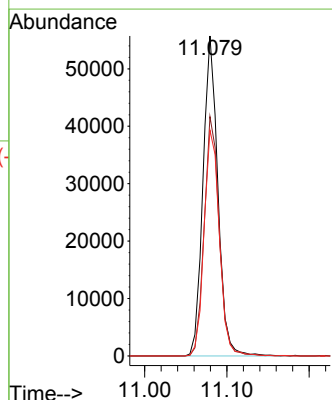
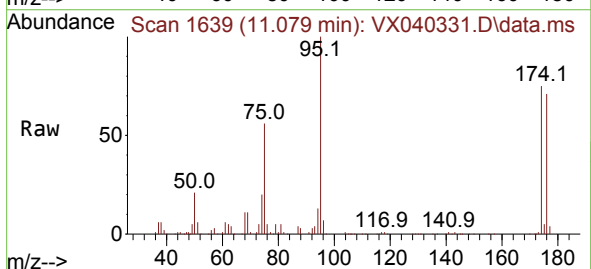
Instrument :
 MSVOA_X
 ClientSampleId :
 B-3(10-12)DL

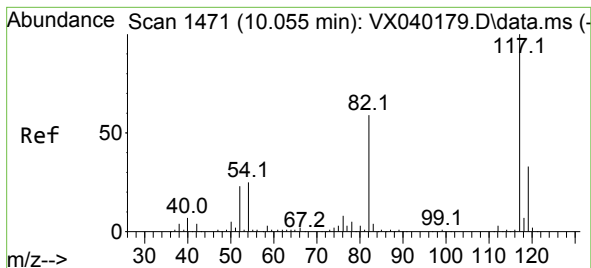
Tgt Ion: 75 Resp: 1347
 Ion Ratio Lower Upper
 75 100
 77 151.9 25.7 38.5#



#62
 4-Bromofluorobenzene
 Concen: 45.356 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX040331.D
 Acq: 19 Feb 2024 15:26

Tgt Ion: 95 Resp: 70054
 Ion Ratio Lower Upper
 95 100
 174 75.5 0.0 135.6
 176 72.6 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: VX040331.D

Acq: 19 Feb 2024 15:26

Instrument :

MSVOA_X

ClientSampleId :

B-3(10-12)DL

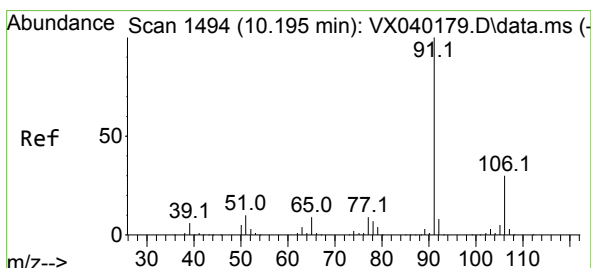
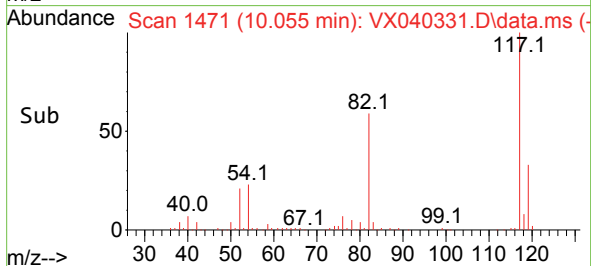
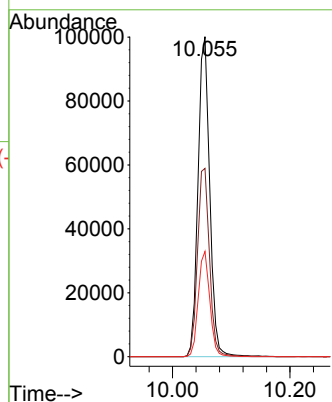
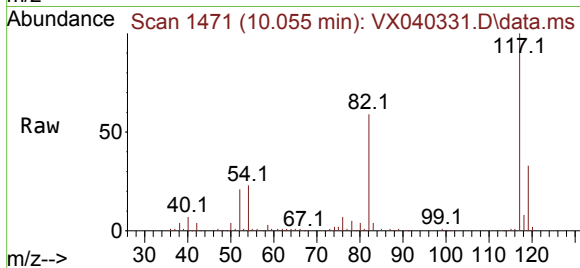
Tgt Ion:117 Resp: 138679

Ion Ratio Lower Upper

117 100

82 58.8 46.2 69.4

119 32.9 25.5 38.3



#67

Ethyl Benzene

Concen: 2.686 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040331.D

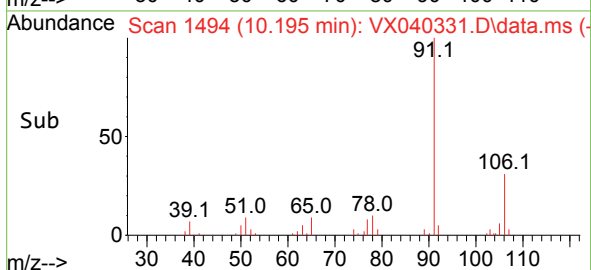
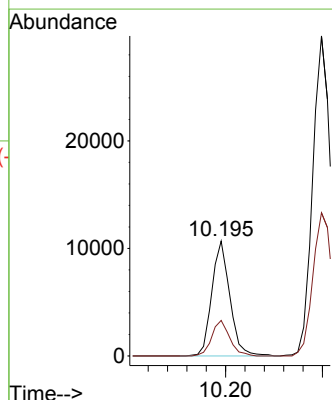
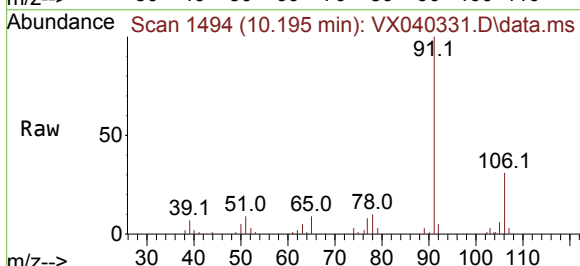
Acq: 19 Feb 2024 15:26

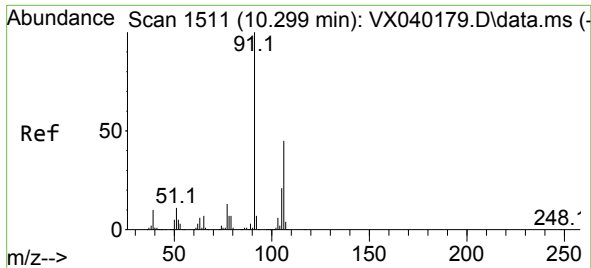
Tgt Ion: 91 Resp: 13846

Ion Ratio Lower Upper

91 100

106 31.0 24.9 37.3

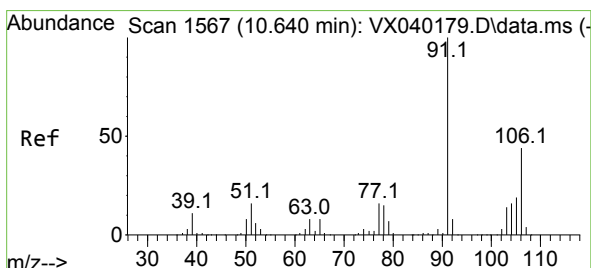
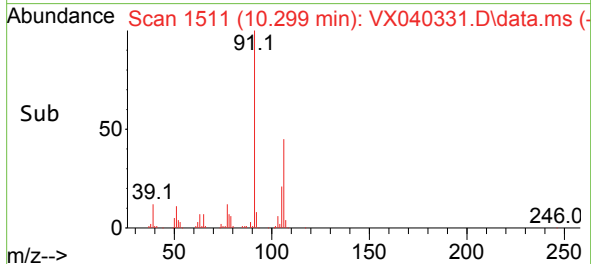
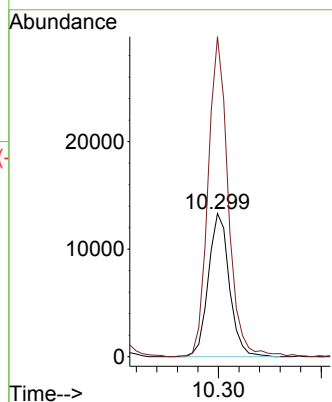
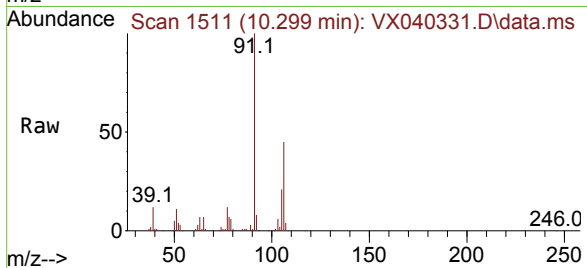




#68
m/p-Xylenes
Concen: 9.704 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

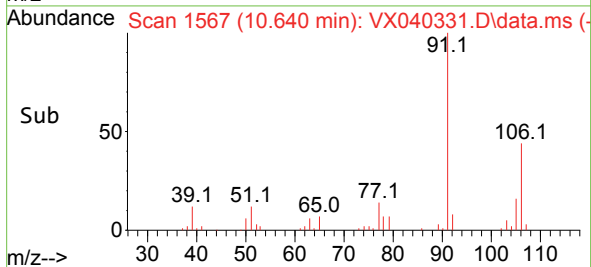
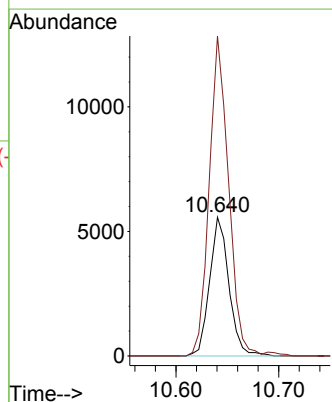
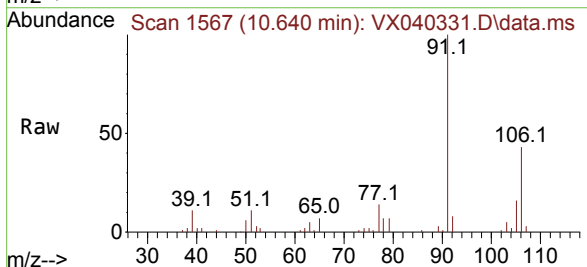
Instrument :
MSVOA_X
ClientSampleId :
B-3(10-12)DL

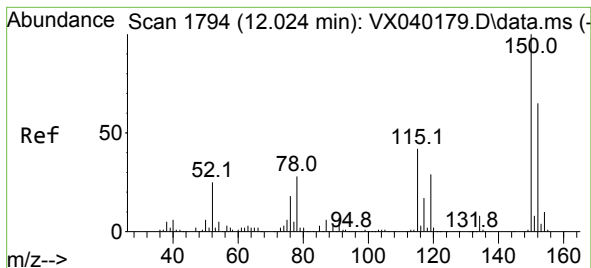
Tgt Ion:106 Resp: 18892
Ion Ratio Lower Upper
106 100
91 214.9 165.5 248.3



#69
o-Xylene
Concen: 3.852 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040331.D
Acq: 19 Feb 2024 15:26

Tgt Ion:106 Resp: 7287
Ion Ratio Lower Upper
106 100
91 229.7 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040331.D

Acq: 19 Feb 2024 15:26

Instrument :

MSVOA_X

ClientSampleId :

B-3(10-12)DL

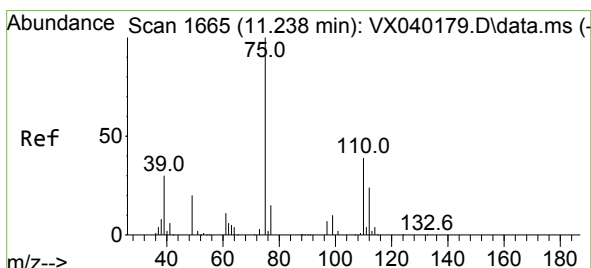
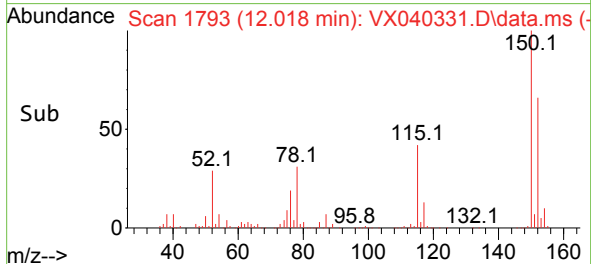
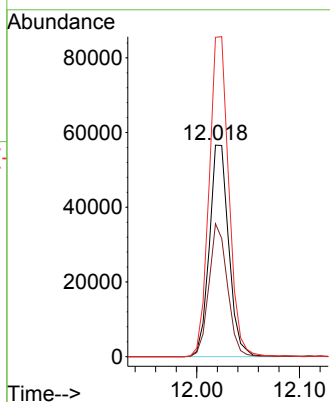
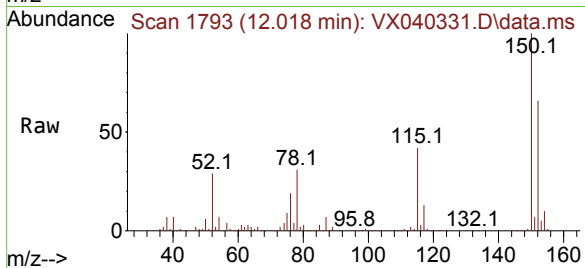
Tgt Ion:152 Resp: 74210

Ion Ratio Lower Upper

152 100

115 59.9 43.3 129.9

150 153.8 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 26.173 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040331.D

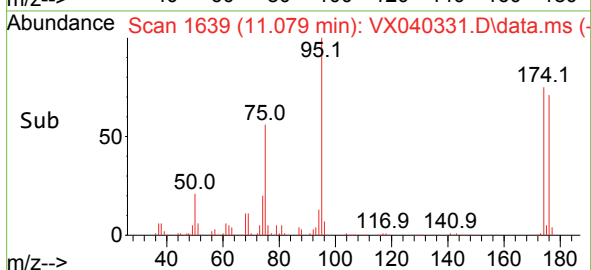
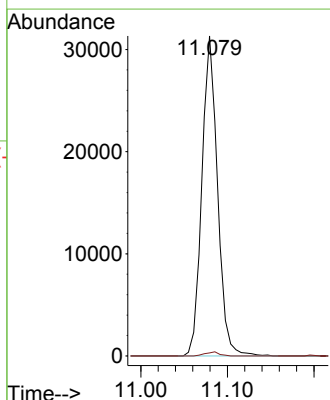
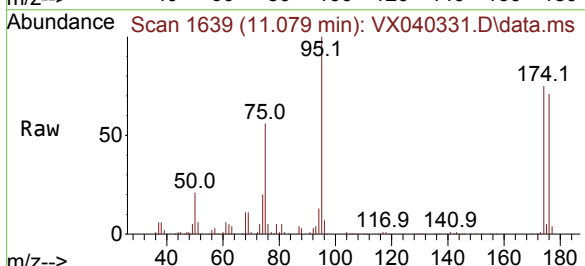
Acq: 19 Feb 2024 15:26

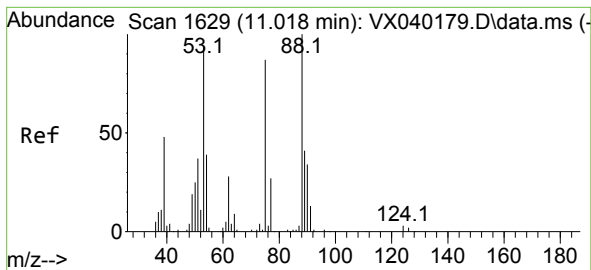
Tgt Ion: 75 Resp: 39332

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.828 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040331.D
 Acq: 19 Feb 2024 15:26

Instrument :
 MSVOA_X
 ClientSampleId :
 B-3(10-12)DL

Tgt Ion: 75 Resp: 39332
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

