

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040396.D
 Acq On : 22 Feb 2024 13:04
 Operator : JC/MD
 Sample : VX0222MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBL01

Quant Time: Feb 23 00:05:13 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	74734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59087	53.144	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.280%			
35) Dibromofluoromethane	5.385	113	43436	47.122	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.240%			
50) Toluene-d8	8.647	98	162902	47.244	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.480%			
62) 4-Bromofluorobenzene	11.079	95	61114	43.458	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.920%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	191	0.882	ug/l #	78
13) Acrolein	2.239	56	211	1.056	ug/l #	58
15) Acrylonitrile	3.075	53	637	1.315	ug/l #	81
16) Acetone	2.380	43	541	1.185	ug/l	99
17) Carbon Disulfide	2.514	76	2077	1.031	ug/l	97
20) Methylene Chloride	2.788	84	311	Below Cal	#	75
21) trans-1,2-Dichloroethene	3.099	96	251	0.289	ug/l	86
23) Vinyl Acetate	3.739	43	532	0.222	ug/l #	73
25) 2-Butanone	4.587	43	180	0.252	ug/l #	51
29) Tetrahydrofuran	5.038	42	107	0.230	ug/l #	34
31) Cyclohexane	5.556	56	2159	1.628	ug/l #	1
38) Carbon Tetrachloride	5.550	117	7943	6.470	ug/l #	15
44) Trichloroethene	7.123	130	213	0.214	ug/l	79
49) 1,4-Dioxane	7.671	88	30	1.202	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	564	0.368	ug/l #	85
53) t-1,3-Dichloropropene	8.994	75	256	2.112	ug/l #	43
59) 2-Hexanone	9.439	43	618	0.509	ug/l	75
64) Tetrachloroethene	9.281	164	191	0.219	ug/l #	38
68) m/p-Xylenes	10.305	106	622	0.356	ug/l	82
76) 1,2,3-Trichloropropane	11.079	75	34207	27.523	ug/l #	39
78) n-propylbenzene	11.305	91	1449	0.277	ug/l	87
81) trans-1,4-Dichloro-2-b...	11.079	75	34207	75.349	ug/l #	5
82) 4-Chlorotoluene	11.457	91	936	0.250	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	811	0.220	ug/l	84
85) sec-Butylbenzene	11.896	105	1451	0.316	ug/l	84
86) p-Isopropyltoluene	12.012	119	1129	0.300	ug/l #	74
87) 1,3-Dichlorobenzene	11.975	146	760	0.376	ug/l	87
88) 1,4-Dichlorobenzene	11.975	146	760	0.355	ug/l	88
89) n-Butylbenzene	12.335	91	2006	0.553	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	465	0.237	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	1218	0.908	ug/l	81
94) Hexachlorobutadiene	13.725	225	838	1.566	ug/l	95
95) Naphthalene	13.774	128	4395	1.038	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1158	0.906	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

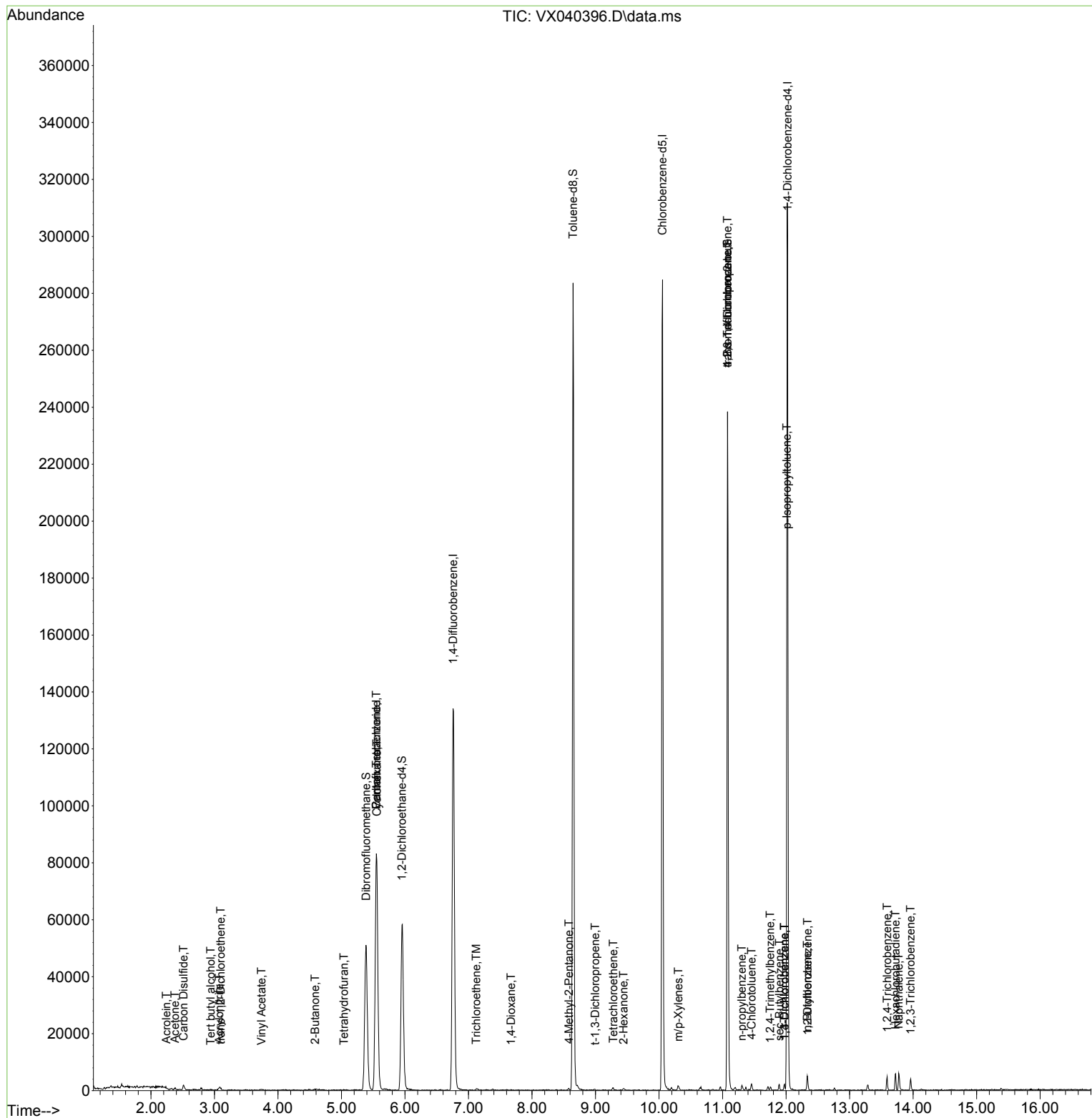
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

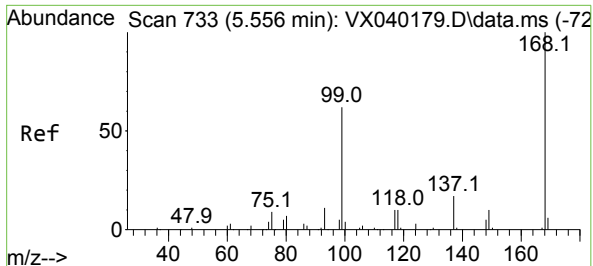
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
Data File : VX040396.D
Acq On : 22 Feb 2024 13:04
Operator : JC/MD
Sample : VX02222MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX02222MBL01

Quant Time: Feb 23 00:05:13 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

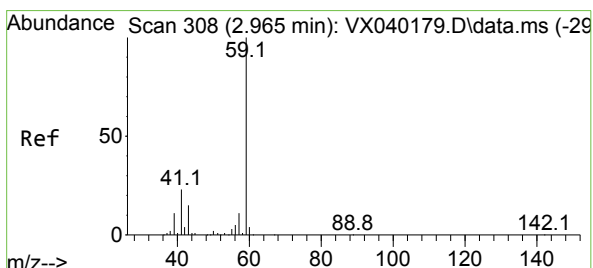
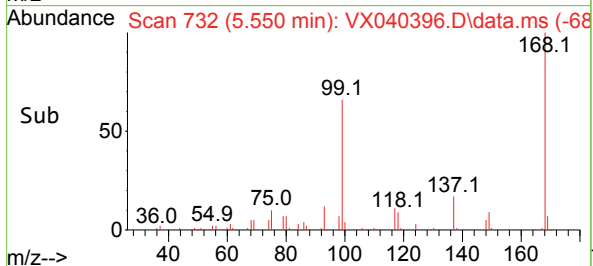
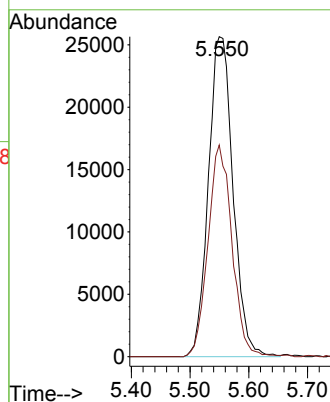
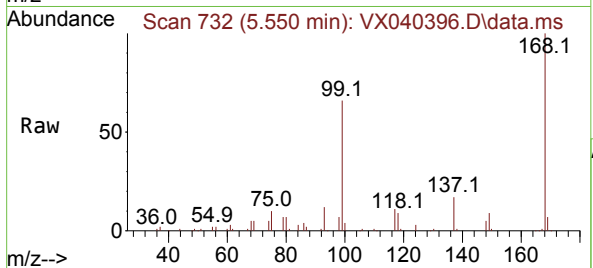




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

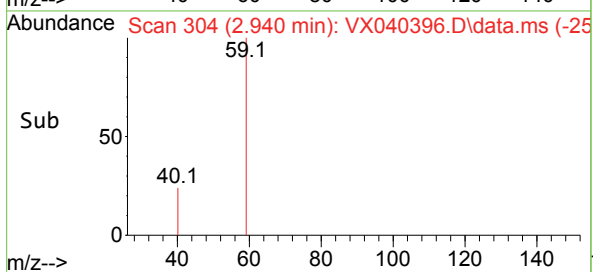
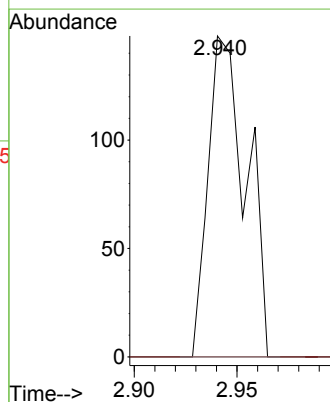
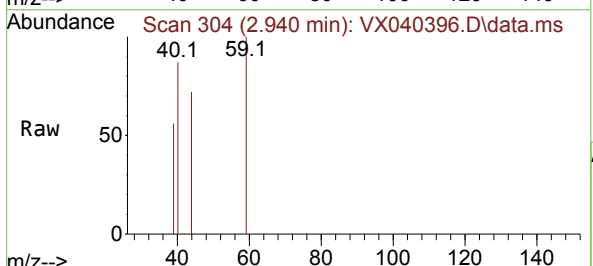
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

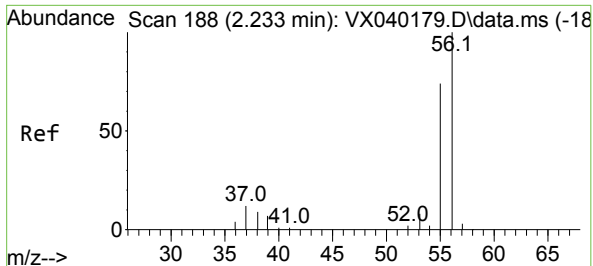
Tgt Ion:168 Resp: 74734
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.882 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion: 59 Resp: 191
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 1.056 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

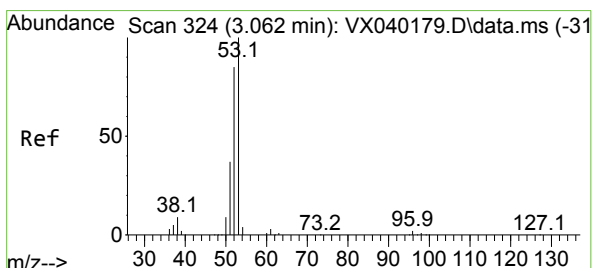
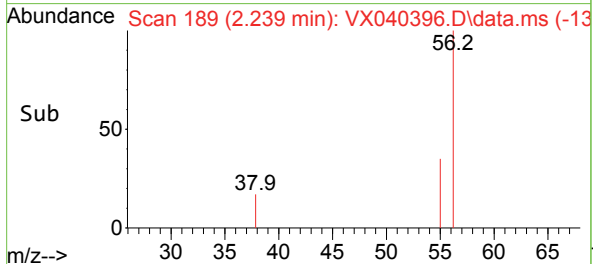
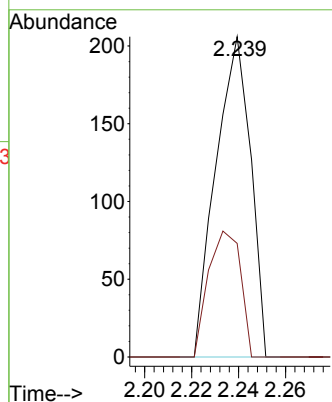
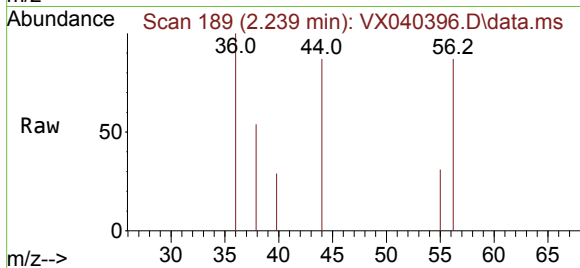
VX0222MBL01

Tgt Ion: 56 Resp: 211

Ion Ratio Lower Upper

56 100

55 36.5 57.1 85.7#



#15

Acrylonitrile

Concen: 1.315 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.012 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

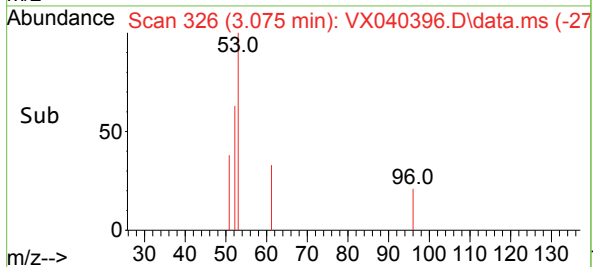
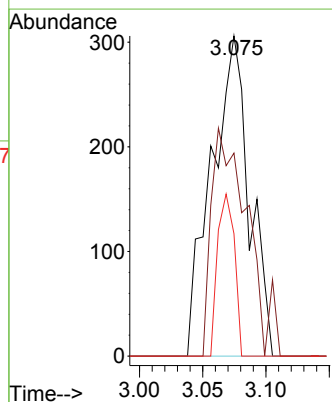
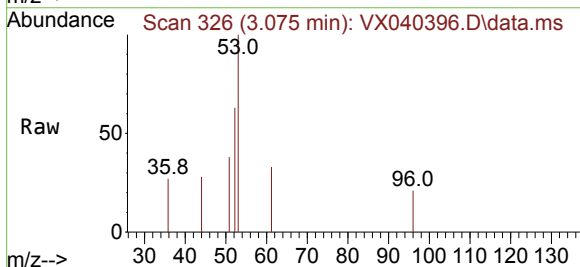
Tgt Ion: 53 Resp: 637

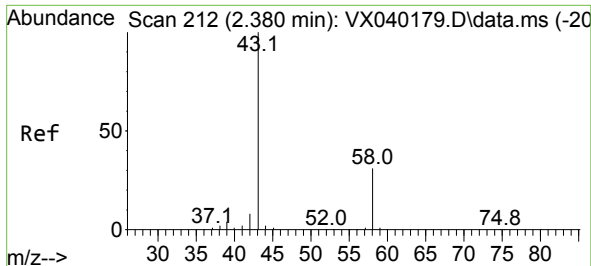
Ion Ratio Lower Upper

53 100

52 68.0 66.0 99.0

51 22.6 29.8 44.6#

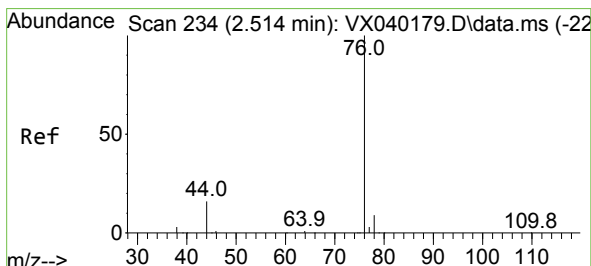
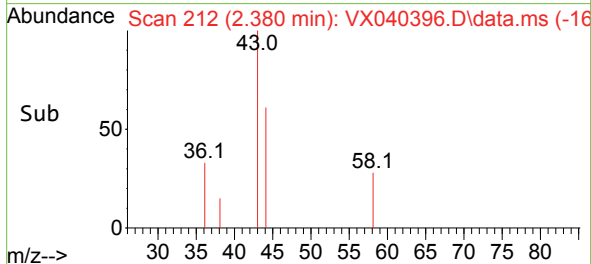
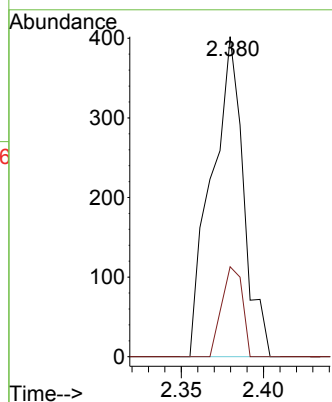
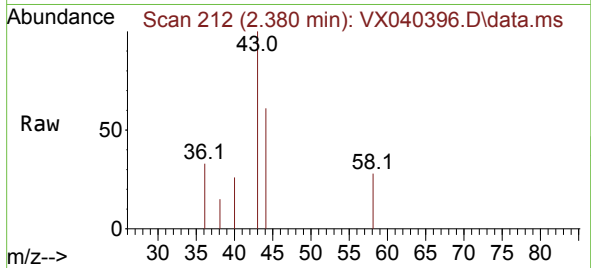




#16
Acetone
Concen: 1.185 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

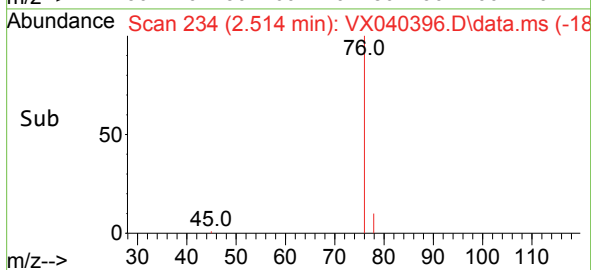
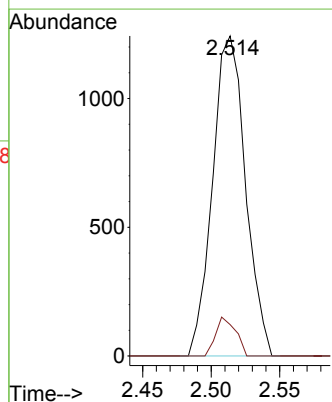
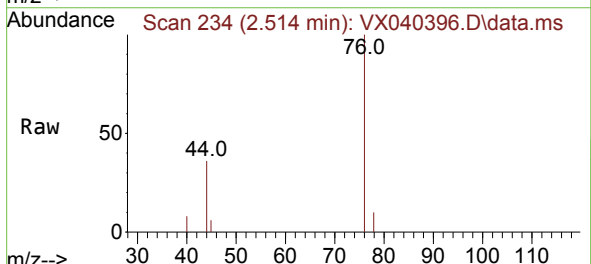
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

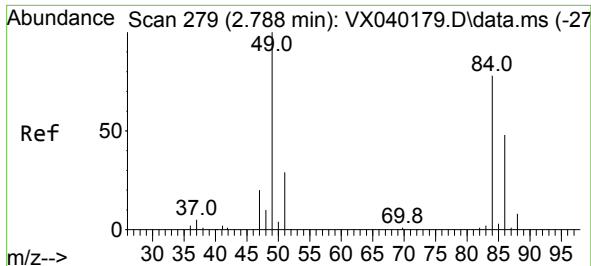
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9



#17
Carbon Disulfide
Concen: 1.031 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion: 76 Resp: 2077
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

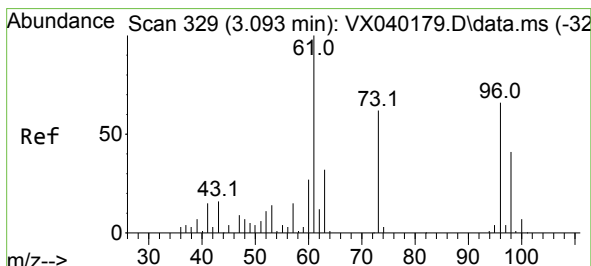
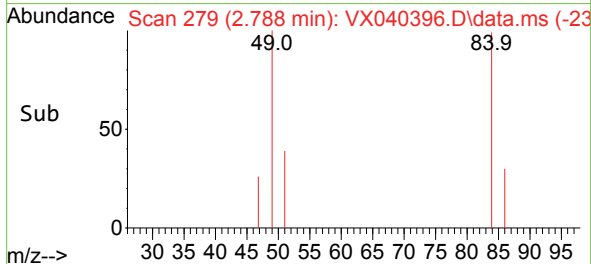
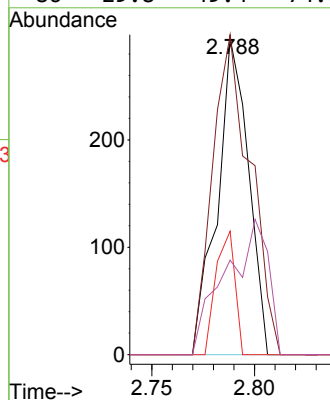
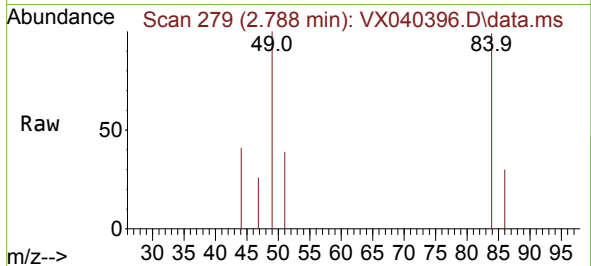




#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

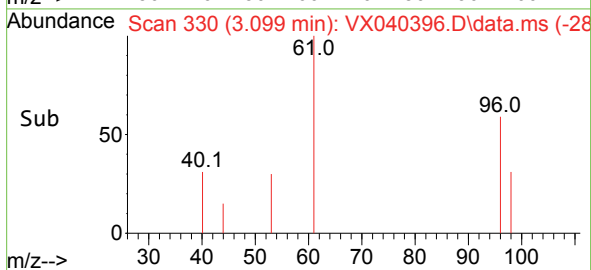
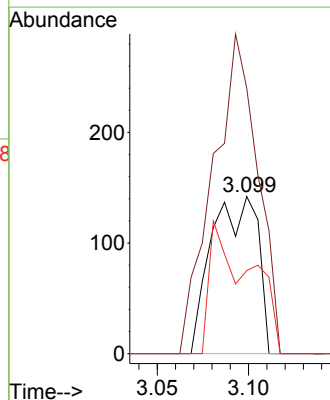
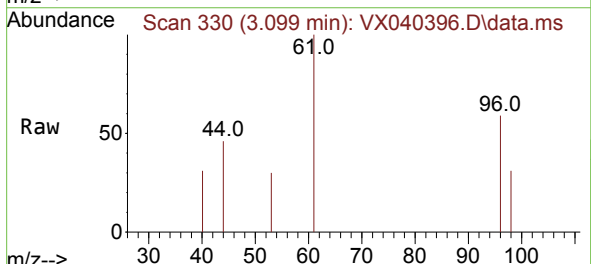
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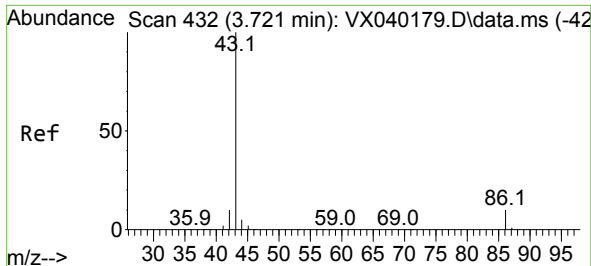
Tgt Ion: 84 Resp: 311
Ion Ratio Lower Upper
84 100
49 101.0 103.6 155.4#
51 39.0 33.8 50.6
86 29.8 49.4 74.0#



#21
trans-1,2-Dichloroethene
Concen: 0.289 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion: 96 Resp: 251
Ion Ratio Lower Upper
96 100
61 169.0 119.2 178.8
98 52.8 48.7 73.1

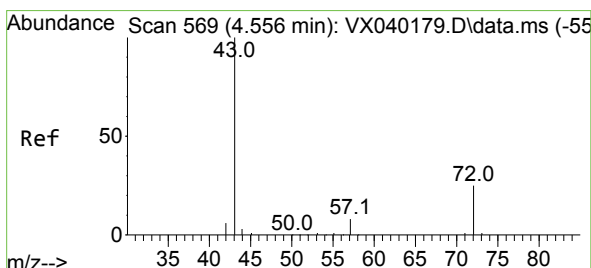
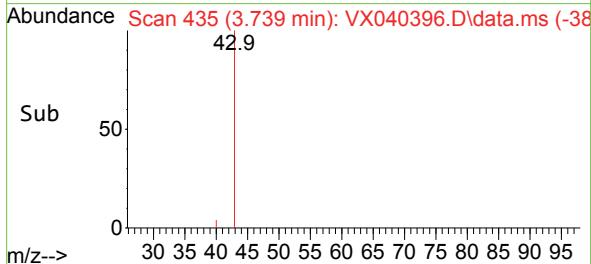
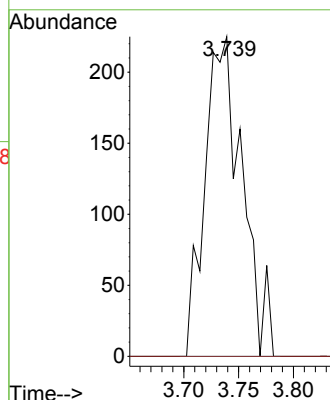
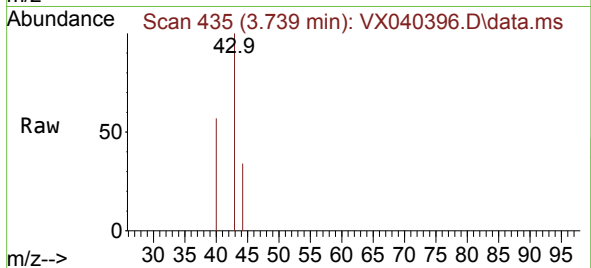




#23
 Vinyl Acetate
 Concen: 0.222 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX040396.D
 Acq: 22 Feb 2024 13:04

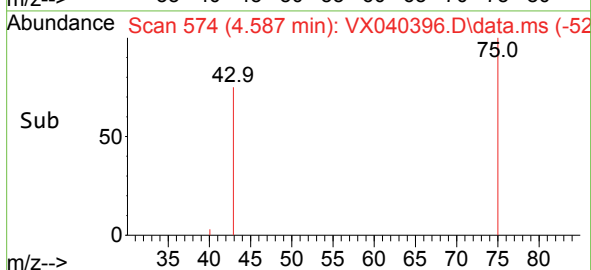
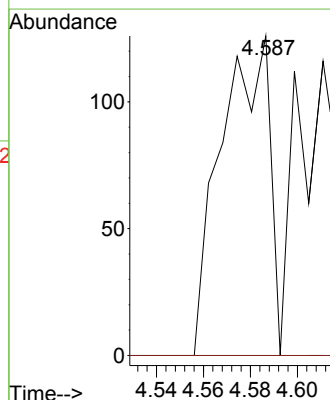
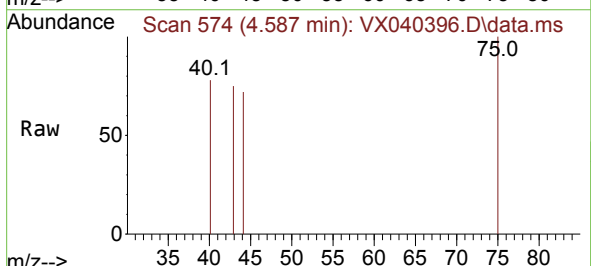
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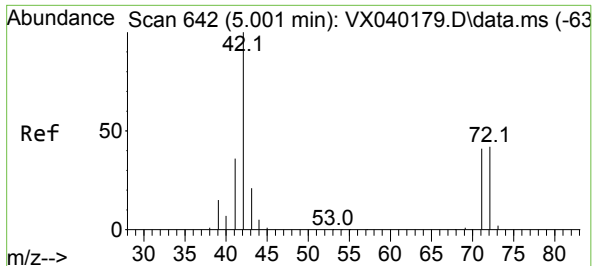
Tgt Ion: 43 Resp: 532
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 0.252 ug/l
 RT: 4.587 min Scan# 574
 Delta R.T. 0.031 min
 Lab File: VX040396.D
 Acq: 22 Feb 2024 13:04

Tgt Ion: 43 Resp: 180
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.230 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBL01

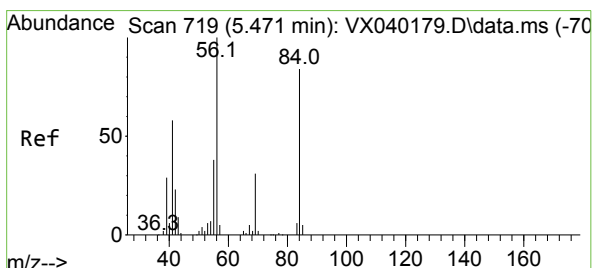
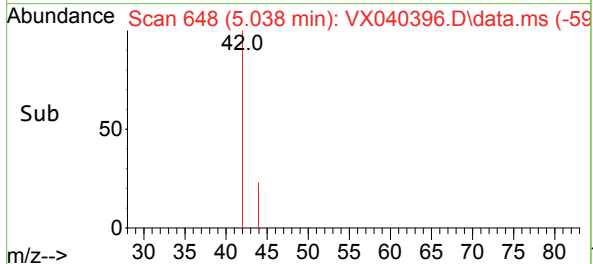
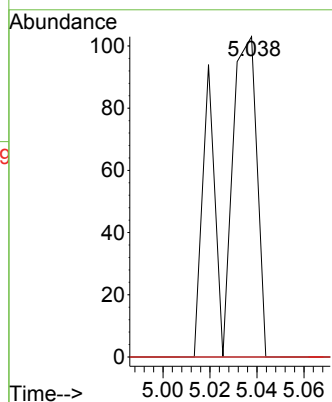
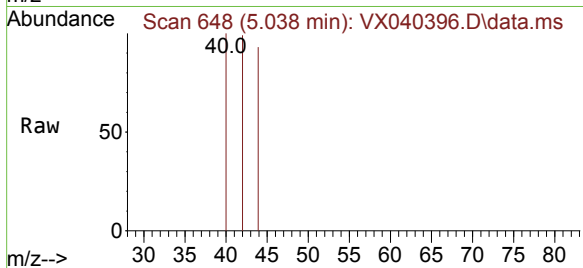
Tgt Ion: 42 Resp: 107

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 1.628 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

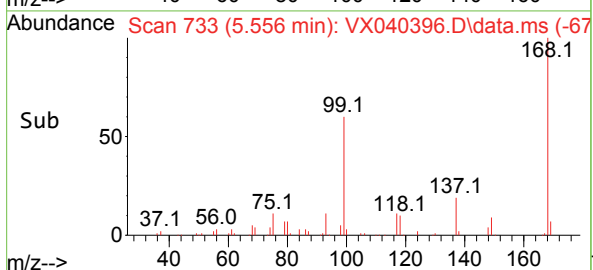
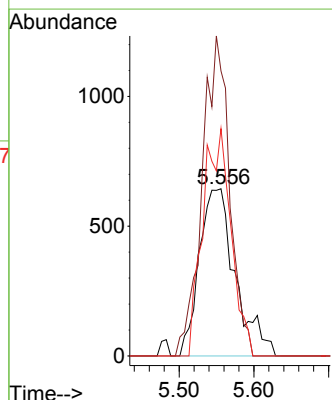
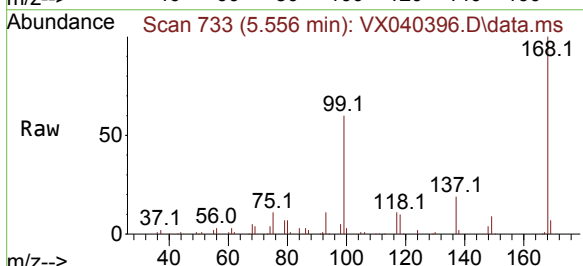
Tgt Ion: 56 Resp: 2159

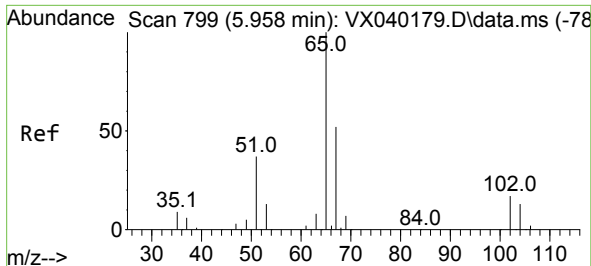
Ion Ratio Lower Upper

56 100

69 170.5 23.4 35.2#

84 136.0 65.9 98.9#

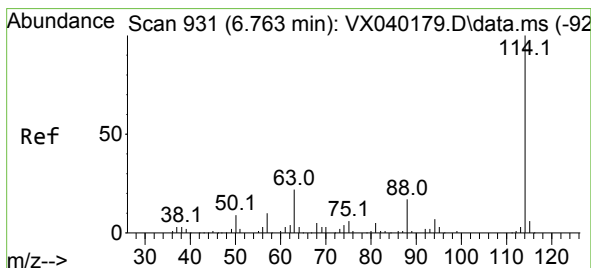
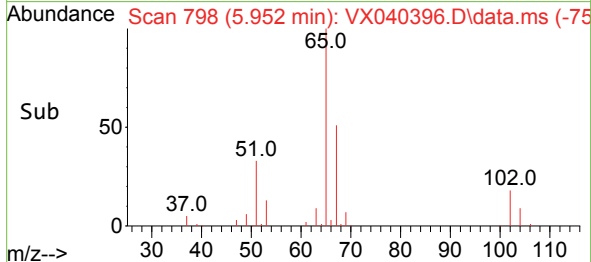
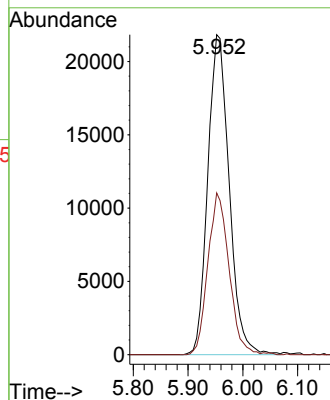
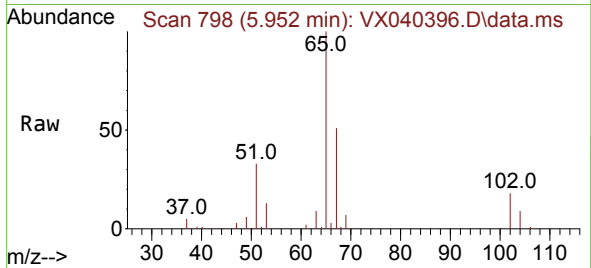




#33
1,2-Dichloroethane-d4
Concen: 53.144 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

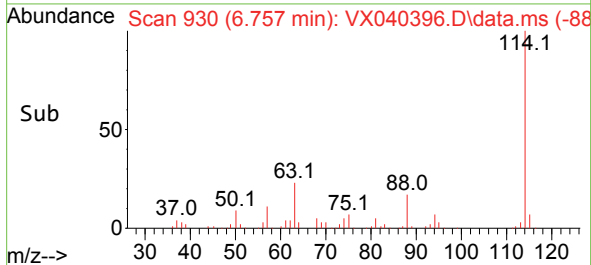
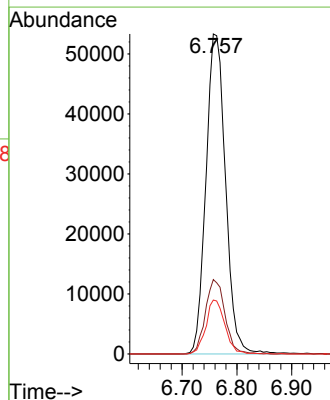
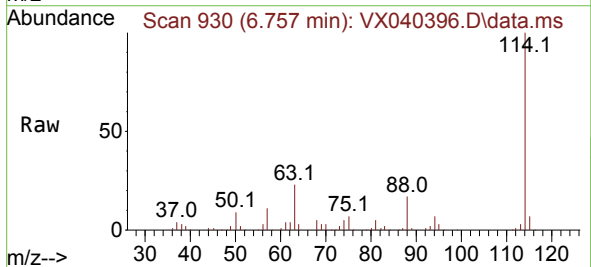
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

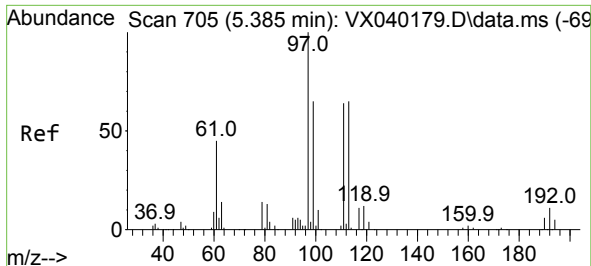
Tgt Ion: 65 Resp: 59087
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion: 114 Resp: 131994
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 16.9 0.0 36.6

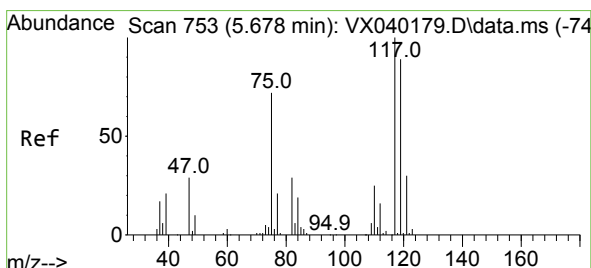
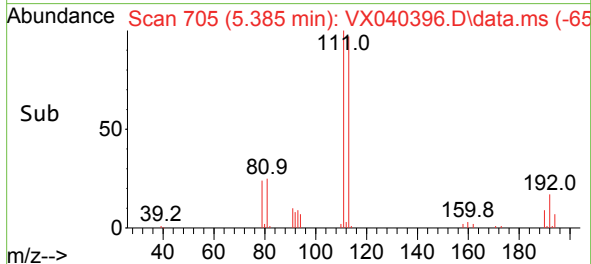
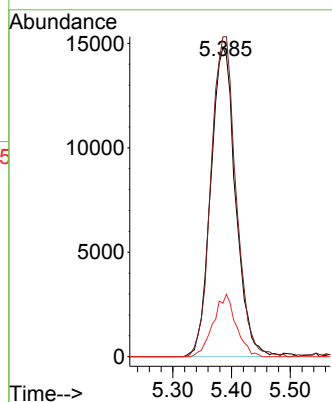
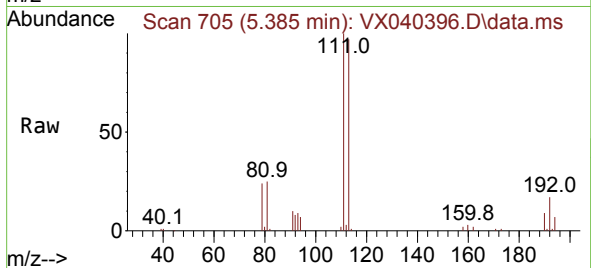




#35
Dibromofluoromethane
Concen: 47.122 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

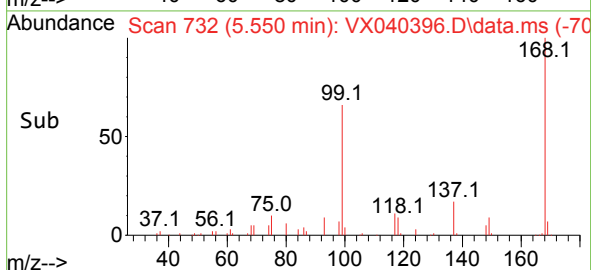
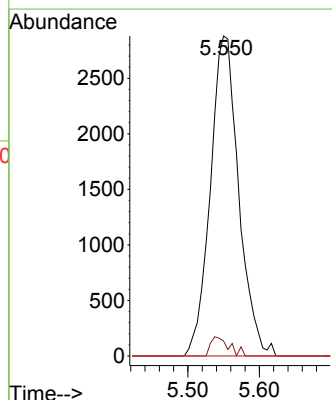
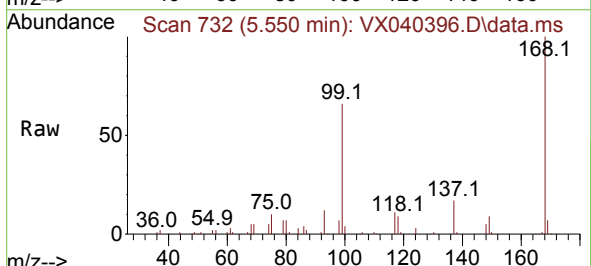
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

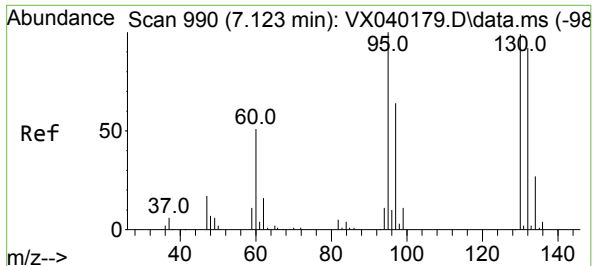
Tgt Ion:113 Resp: 43436
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.6 13.3 19.9



#38
Carbon Tetrachloride
Concen: 6.470 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion:117 Resp: 7943
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#

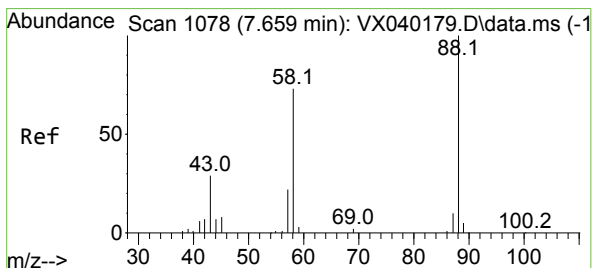
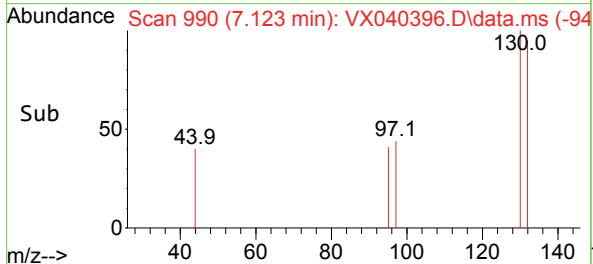
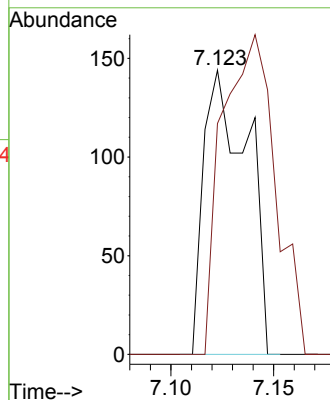
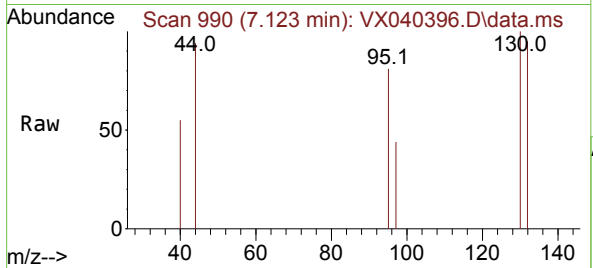




#44
Trichloroethene
Concen: 0.214 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

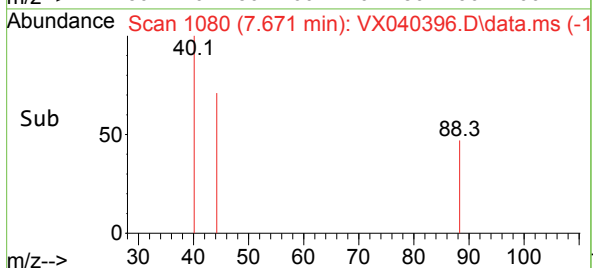
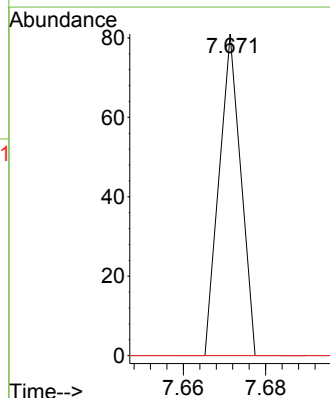
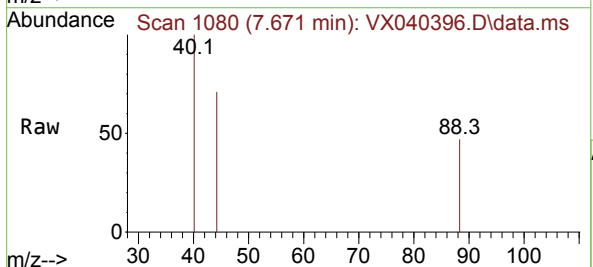
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

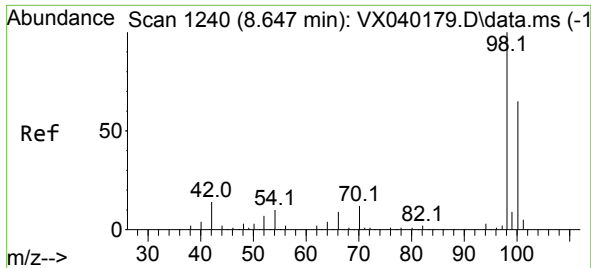
Tgt Ion:130 Resp: 213
Ion Ratio Lower Upper
130 100
95 81.3 0.0 204.4



#49
1,4-Dioxane
Concen: 1.202 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

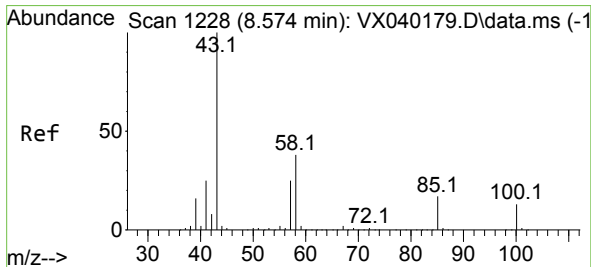
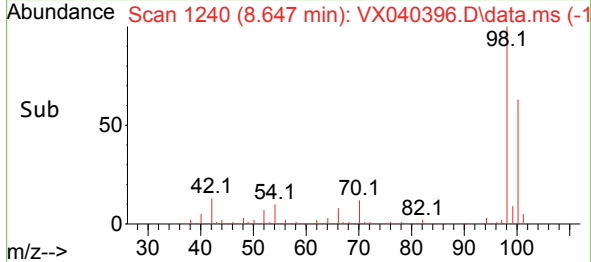
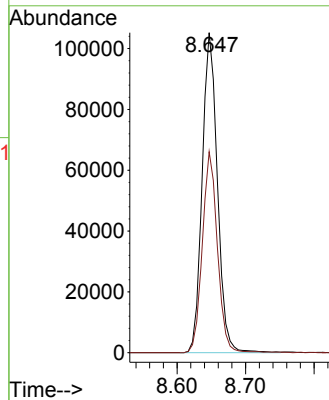
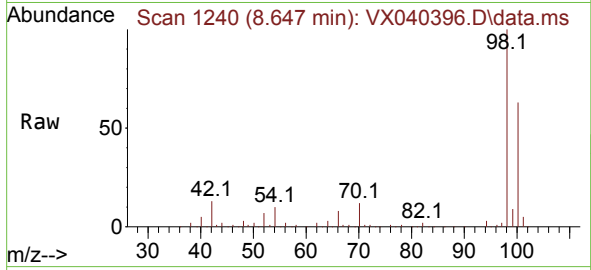




#50
Toluene-d8
Concen: 47.244 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

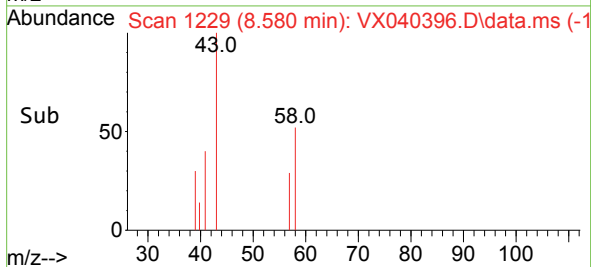
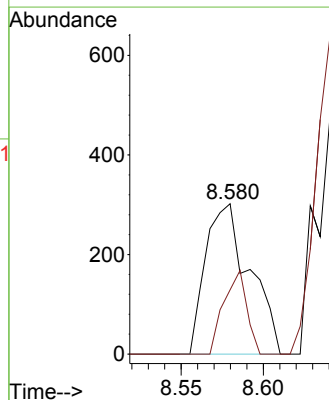
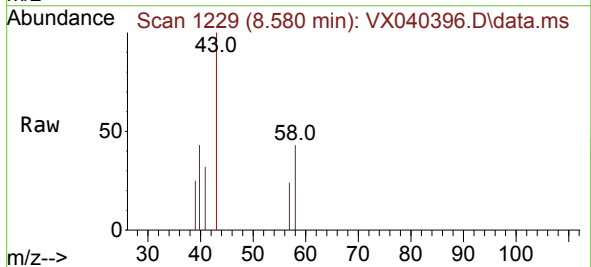
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

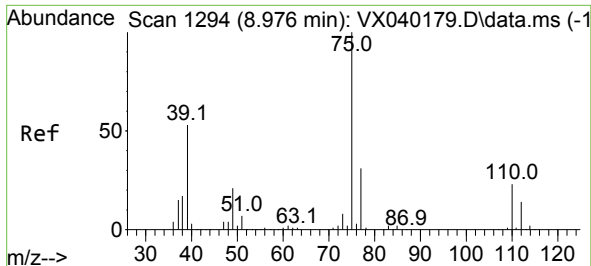
Tgt Ion: 98 Resp: 162902
Ion Ratio Lower Upper
98 100
100 62.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.368 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion: 43 Resp: 564
Ion Ratio Lower Upper
43 100
58 28.9 30.4 45.6#

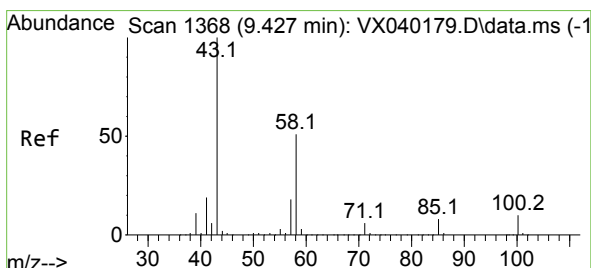
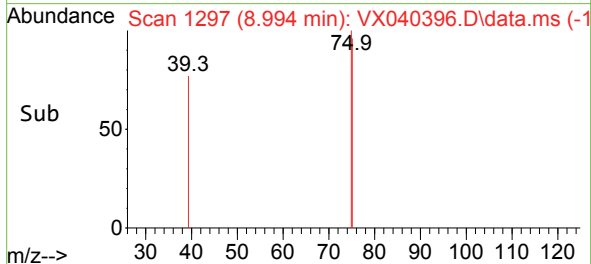
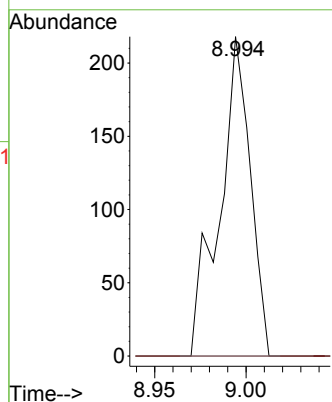
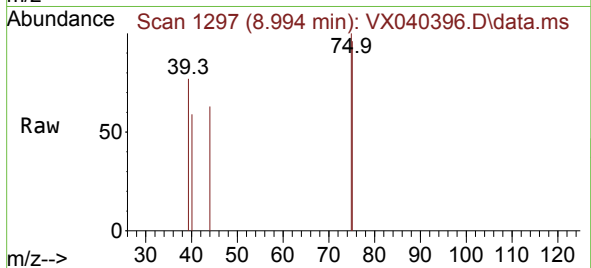




#53
t-1,3-Dichloropropene
Concen: 2.112 ug/l
RT: 8.994 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

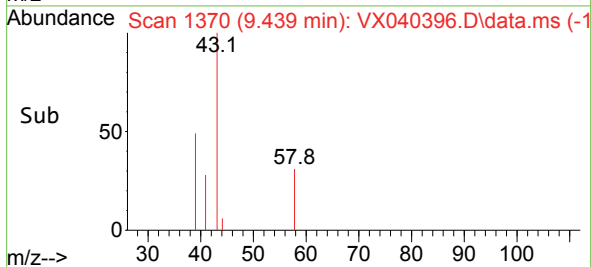
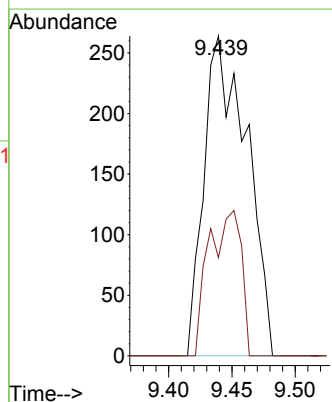
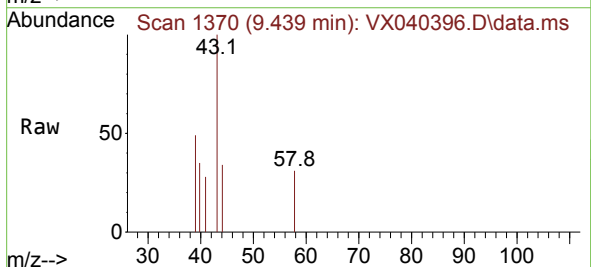
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

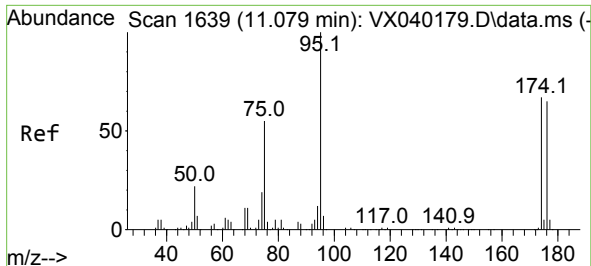
Tgt Ion: 75 Resp: 256
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 0.509 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion: 43 Resp: 618
Ion Ratio Lower Upper
43 100
58 34.6 26.2 78.5

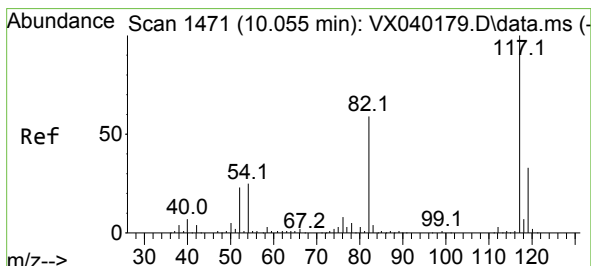
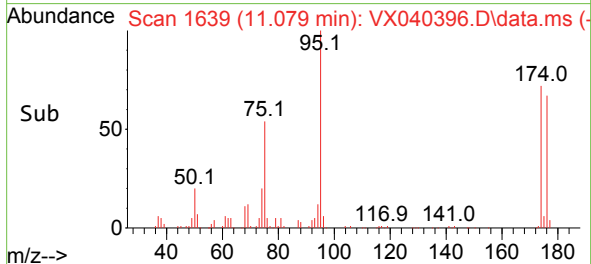
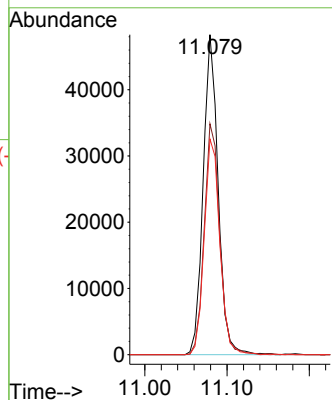
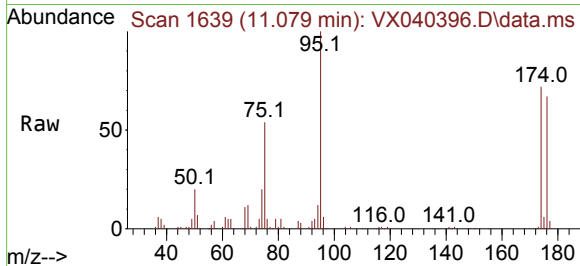




#62
4-Bromofluorobenzene
Concen: 43.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

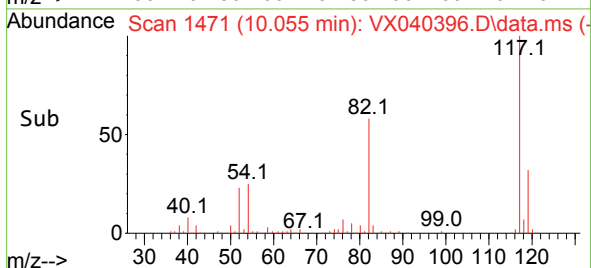
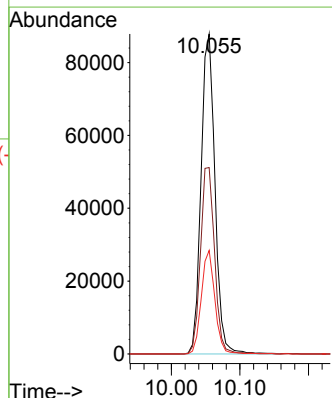
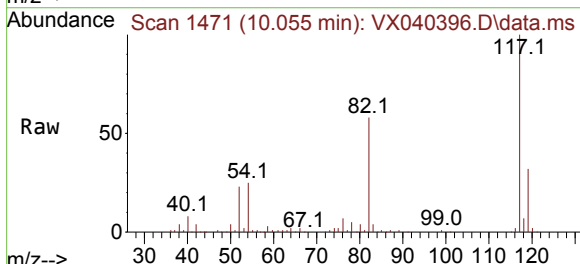
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

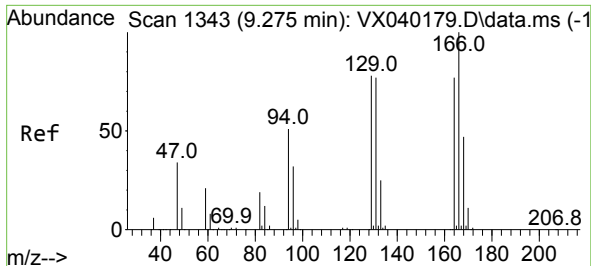
Tgt Ion: 95 Resp: 61114
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 70.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

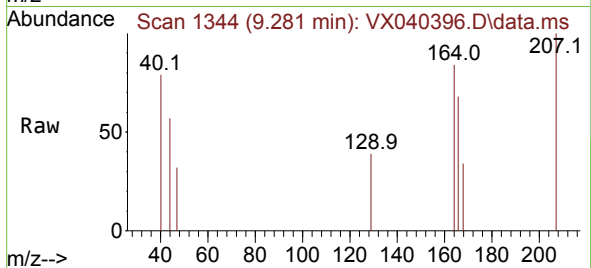
Tgt Ion: 117 Resp: 124286
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.4 25.5 38.3



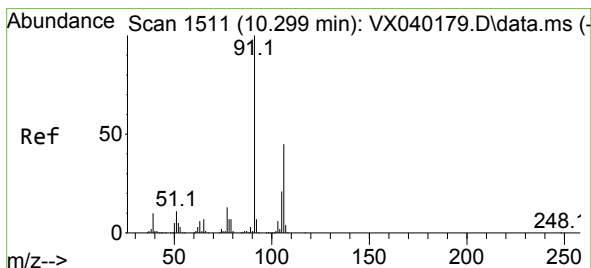
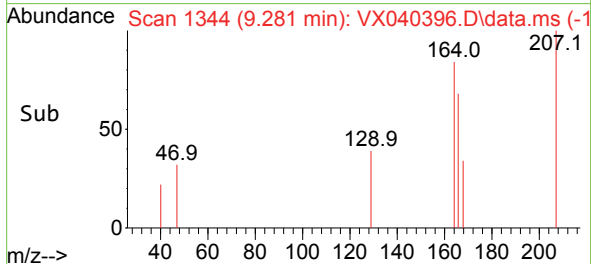
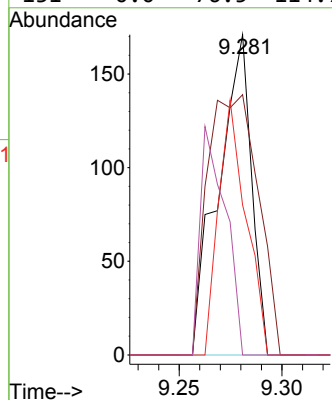


#64
Tetrachloroethene
Concen: 0.219 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

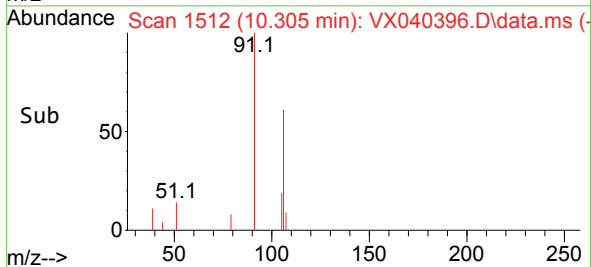
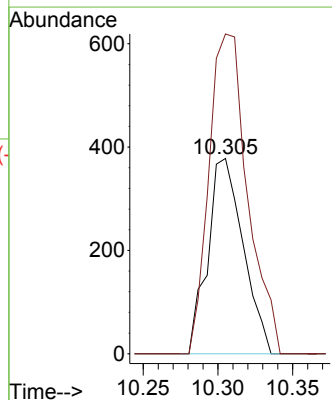
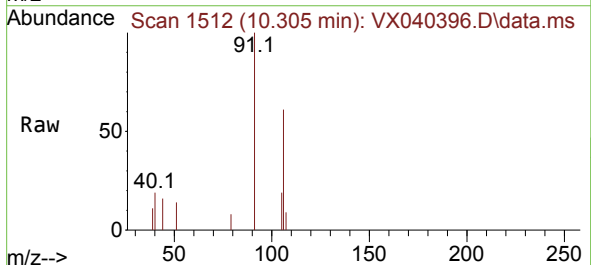


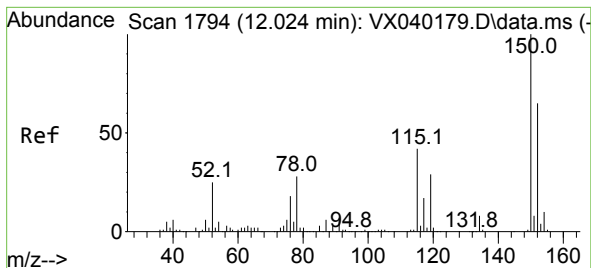
Tgt Ion:164 Resp: 191
Ion Ratio Lower Upper
164 100
166 81.3 102.7 154.1#
129 46.8 80.4 120.6#
131 0.0 76.5 114.7#



#68
m/p-Xylenes
Concen: 0.356 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion:106 Resp: 622
Ion Ratio Lower Upper
106 100
91 179.4 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBL01

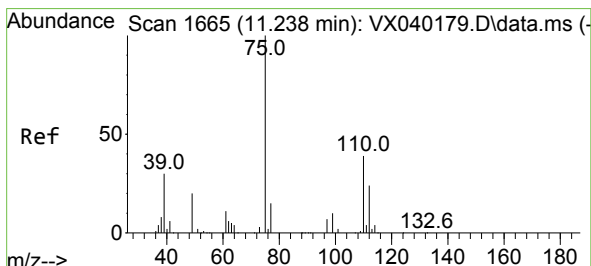
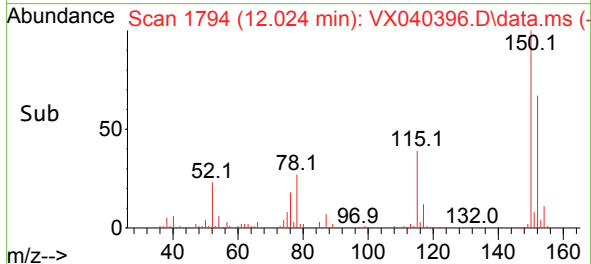
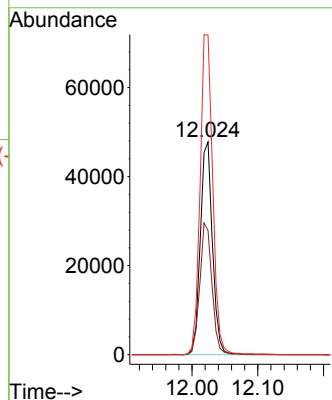
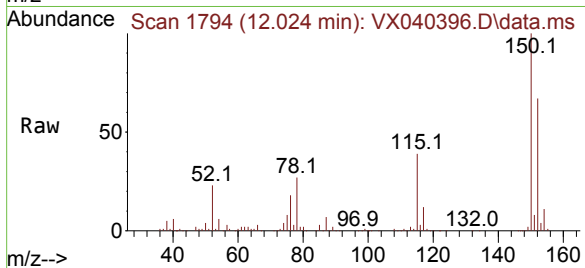
Tgt Ion:152 Resp: 61375

Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 156.6 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 27.523 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040396.D

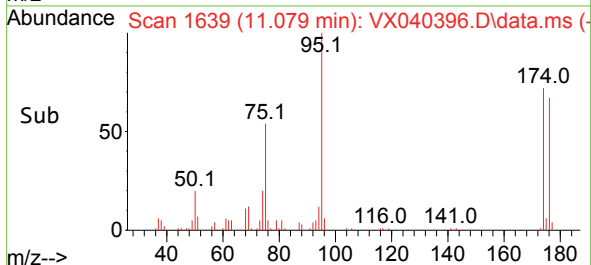
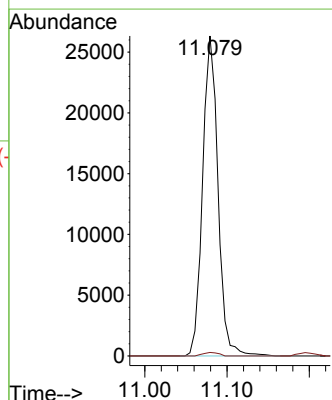
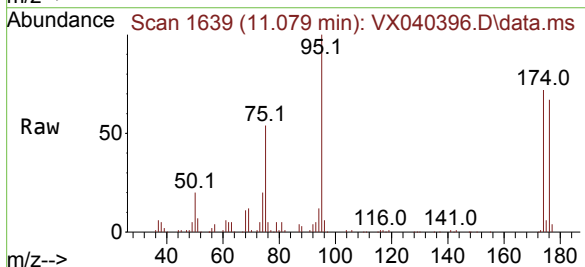
Acq: 22 Feb 2024 13:04

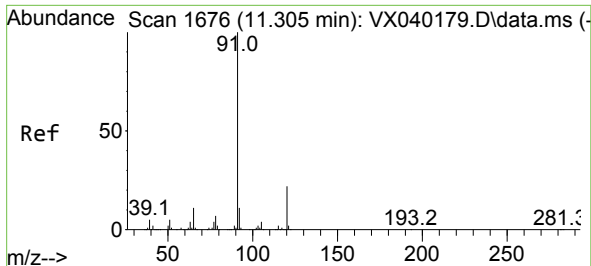
Tgt Ion: 75 Resp: 34207

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#

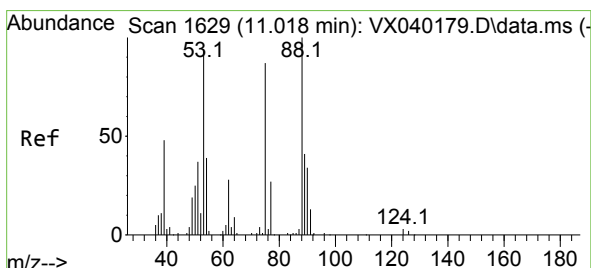
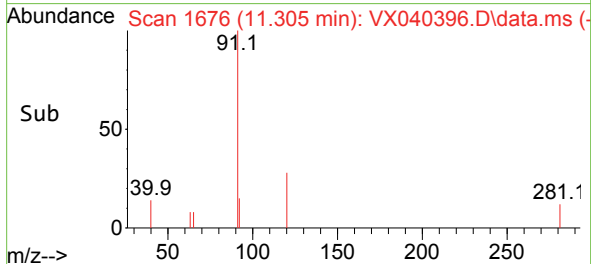
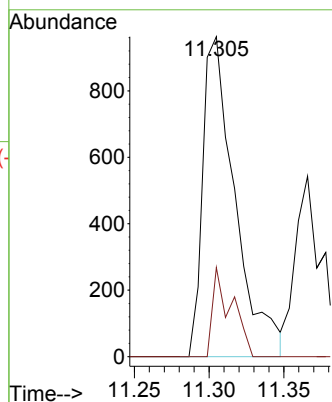
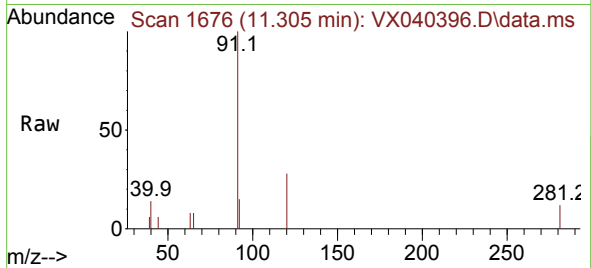




#78
n-propylbenzene
Concen: 0.277 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

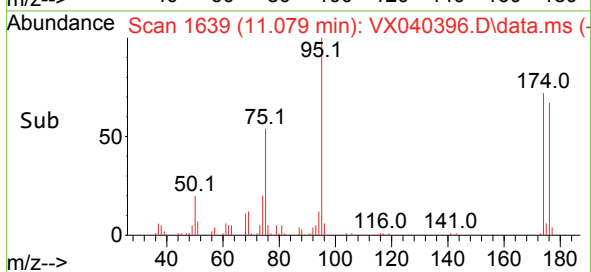
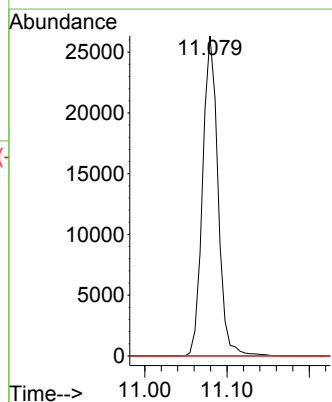
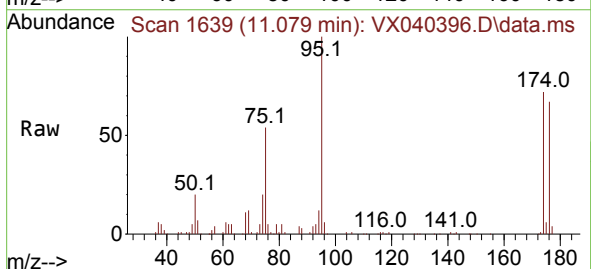
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBL01

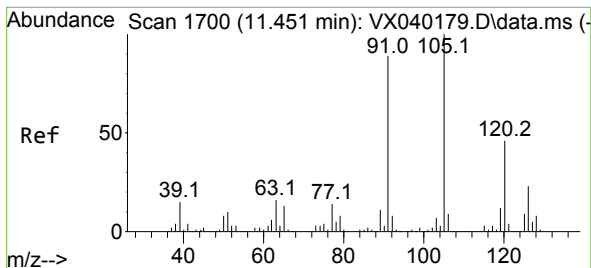
Tgt Ion: 91 Resp: 1449
Ion Ratio Lower Upper
91 100
120 16.4 11.5 34.4



#81
trans-1,4-Dichloro-2-butene
Concen: 75.349 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040396.D
Acq: 22 Feb 2024 13:04

Tgt Ion: 75 Resp: 34207
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.250 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

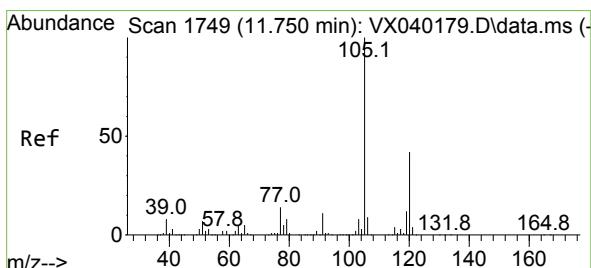
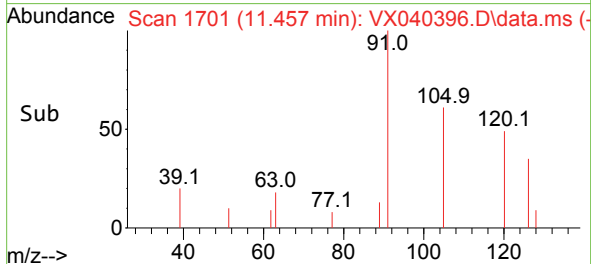
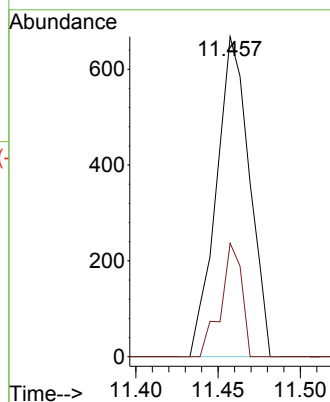
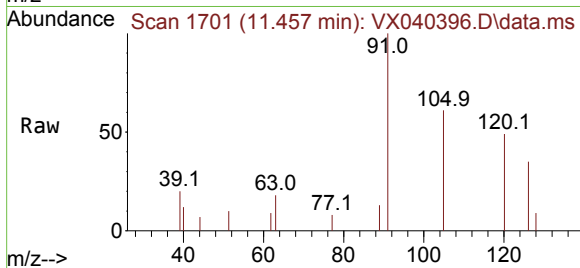
VX0222MBL01

Tgt Ion: 91 Resp: 936

Ion Ratio Lower Upper

91 100

126 22.4 14.2 42.6



#84

1,2,4-Trimethylbenzene

Concen: 0.220 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040396.D

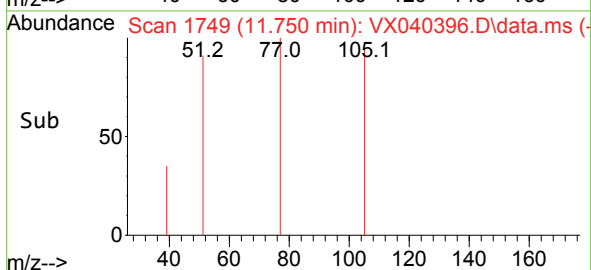
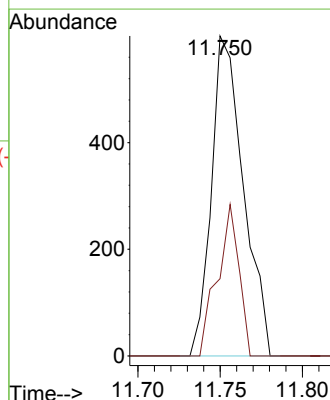
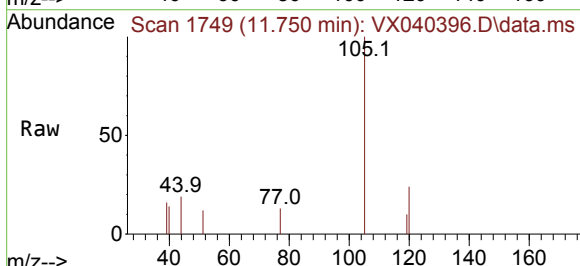
Acq: 22 Feb 2024 13:04

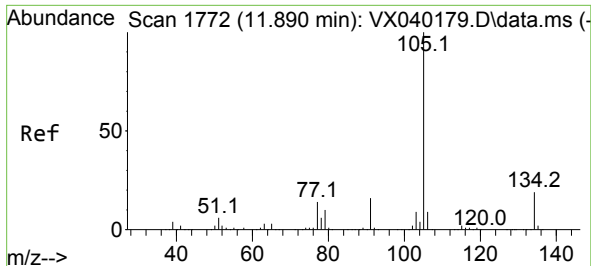
Tgt Ion: 105 Resp: 811

Ion Ratio Lower Upper

105 100

120 31.9 21.2 63.6

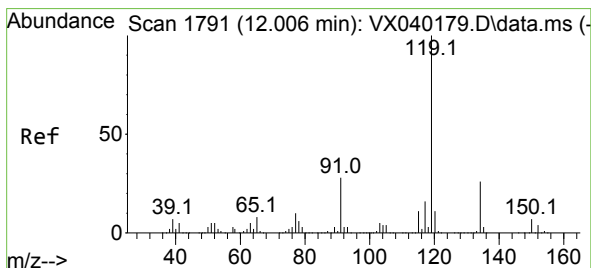
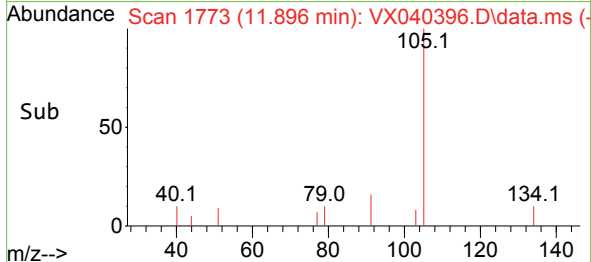
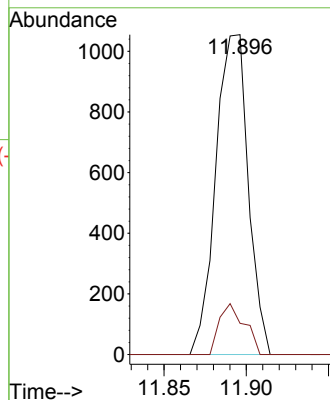
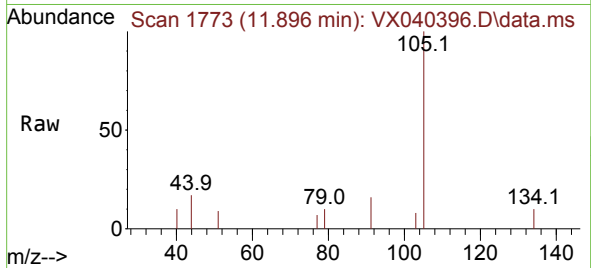




#85
 sec-Butylbenzene
 Concen: 0.316 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX040396.D
 Acq: 22 Feb 2024 13:04

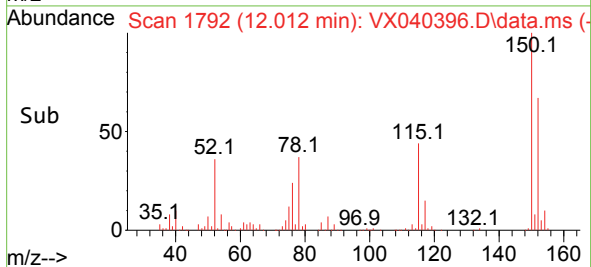
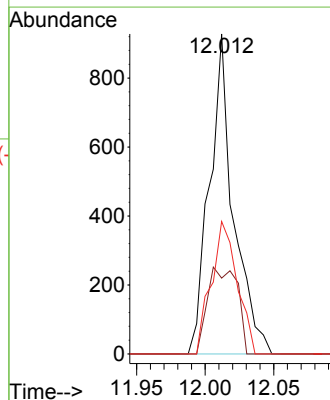
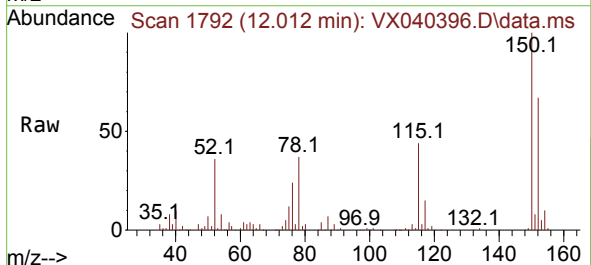
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBL01

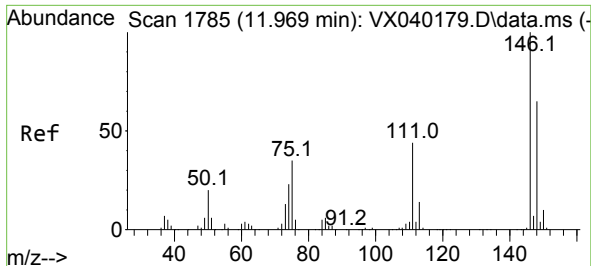
Tgt Ion:105 Resp: 1451
 Ion Ratio Lower Upper
 105 100
 134 12.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.300 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040396.D
 Acq: 22 Feb 2024 13:04

Tgt Ion:119 Resp: 1129
 Ion Ratio Lower Upper
 119 100
 134 33.7 12.8 38.3
 91 44.7 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.376 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBL01

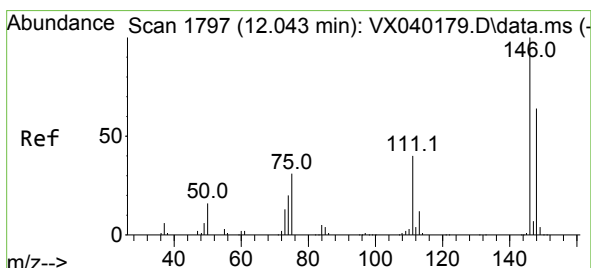
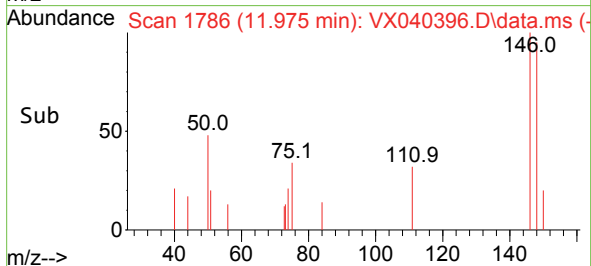
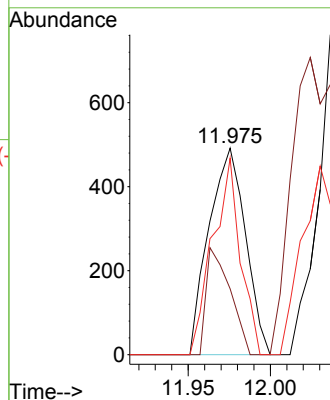
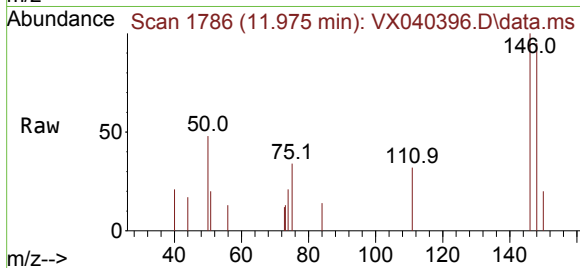
Tgt Ion:146 Resp: 760

Ion Ratio Lower Upper

146 100

111 33.9 22.1 66.1

148 72.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.355 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

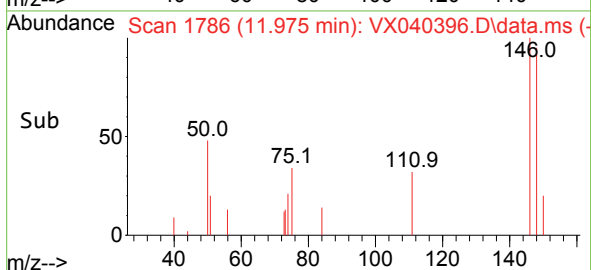
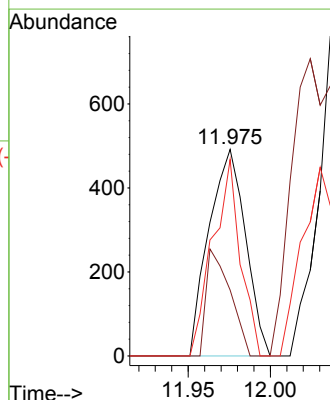
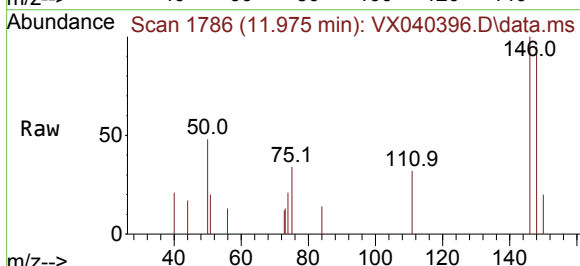
Tgt Ion:146 Resp: 760

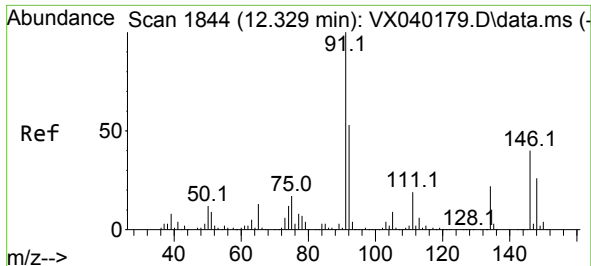
Ion Ratio Lower Upper

146 100

111 33.9 21.3 63.7

148 72.2 31.8 95.4





#89

n-Butylbenzene

Concen: 0.553 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBL01

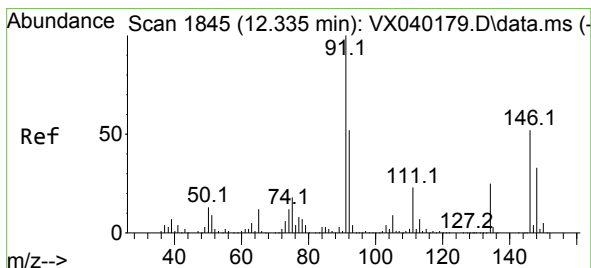
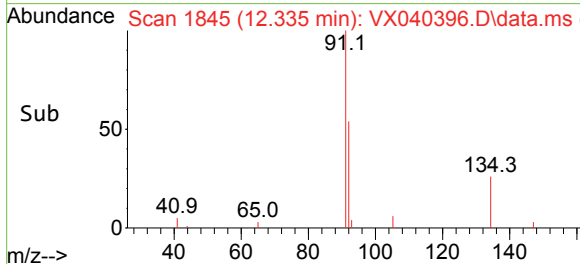
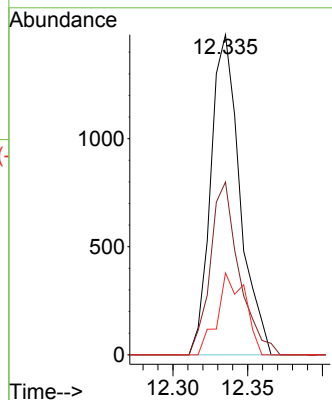
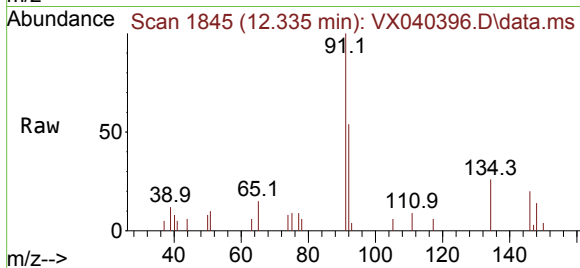
Tgt Ion: 91 Resp: 2006

Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.0

134 24.3 12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.237 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

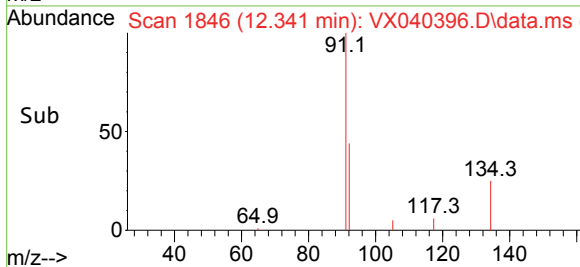
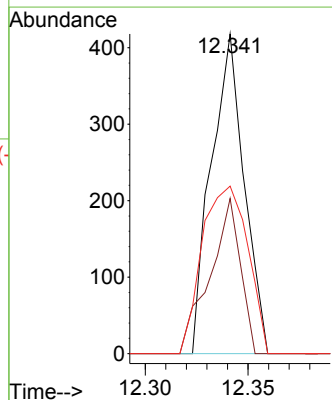
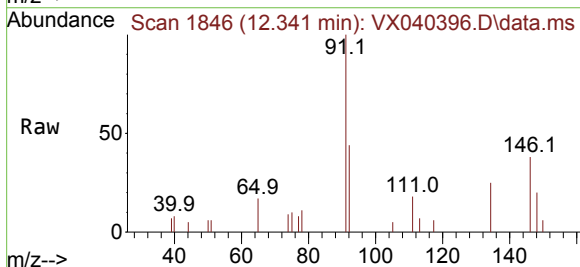
Tgt Ion: 146 Resp: 465

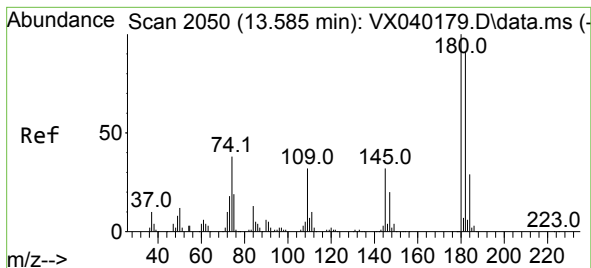
Ion Ratio Lower Upper

146 100

111 44.9 22.4 67.0

148 72.9 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.908 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBL01

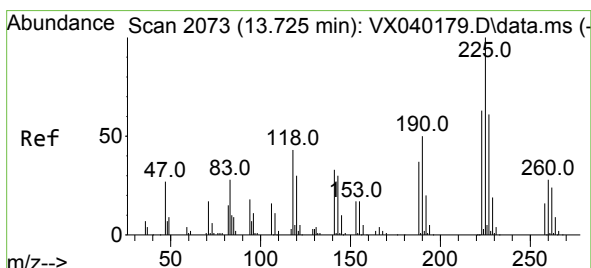
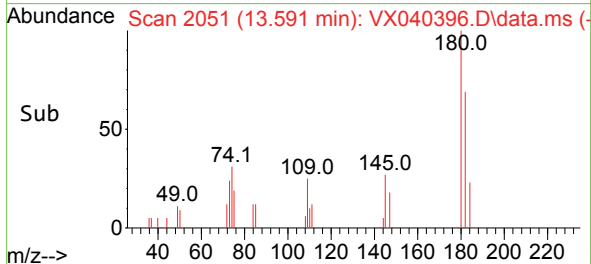
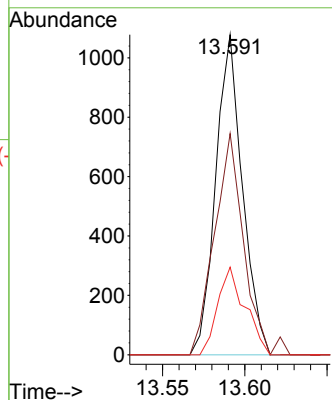
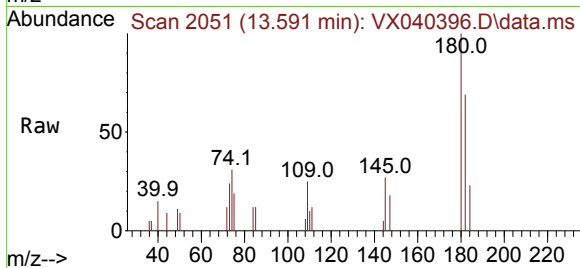
Tgt Ion:180 Resp: 1218

Ion Ratio Lower Upper

180 100

182 75.9 48.3 144.8

145 28.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.566 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

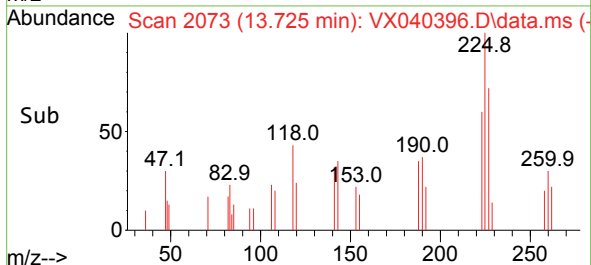
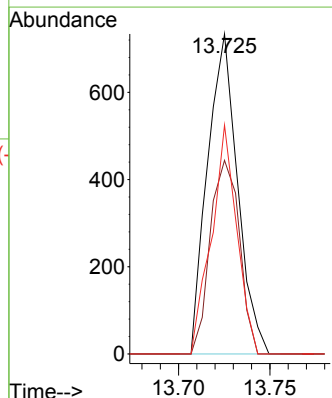
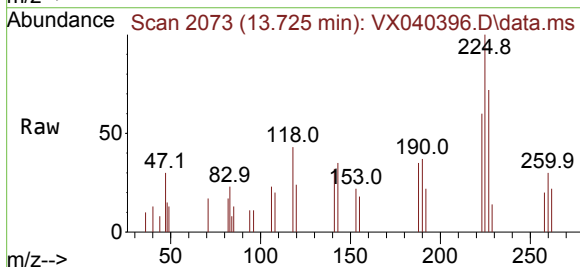
Tgt Ion:225 Resp: 838

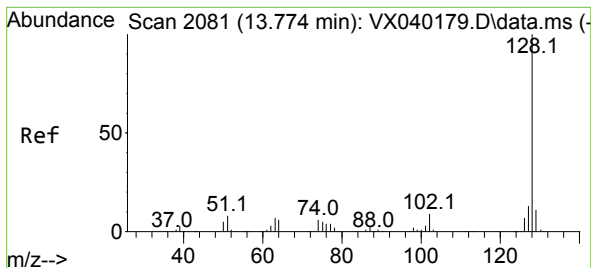
Ion Ratio Lower Upper

225 100

223 58.9 31.1 93.2

227 60.6 32.5 97.5





#95

Naphthalene

Concen: 1.038 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBL01

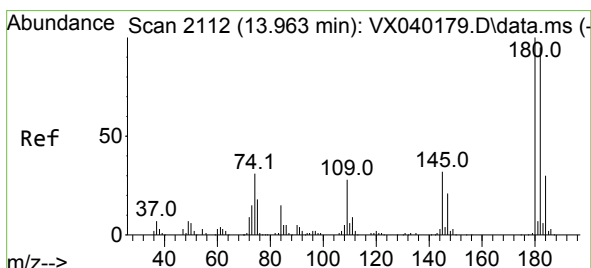
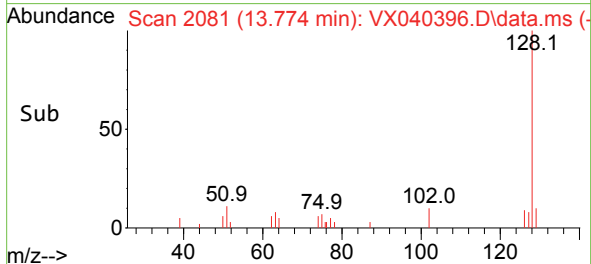
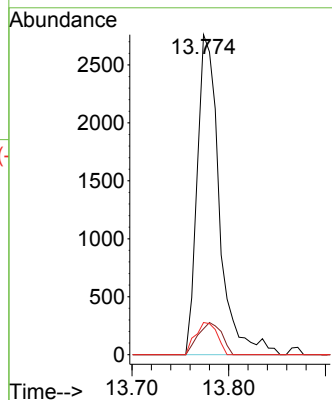
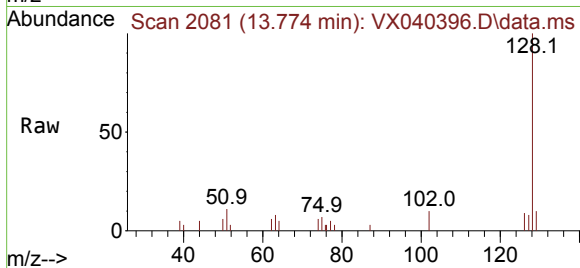
Tgt Ion:128 Resp: 4395

Ion Ratio Lower Upper

128 100

127 10.6 10.3 15.5

129 9.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.906 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040396.D

Acq: 22 Feb 2024 13:04

Tgt Ion:180 Resp: 1158

Ion Ratio Lower Upper

180 100

182 93.4 46.9 140.6

145 29.0 17.8 53.5

