

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039702.D
 Acq On : 10 Jan 2024 14:10
 Operator : JC/MD
 Sample : VX0110MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBL01

Quant Time: Jan 11 03:58:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	89442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	179389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86801	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70761	47.228	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.460%
35) Dibromofluoromethane	5.379	113	55910	47.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.647	98	217474	48.685	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.079	95	96632	55.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.640%

Target Compounds						Qvalue
5) Bromomethane	1.611	94	360	0.506	ug/l #	62
10) Methyl Iodide	2.453	142	256	0.218	ug/l #	55
11) Tert butyl alcohol	2.953	59	230	0.590	ug/l #	78
13) Acrolein	2.233	56	251	Below Cal	#	65
15) Acrylonitrile	3.068	53	901	1.118	ug/l #	95
16) Acetone	2.373	43	1454	1.726	ug/l #	83
17) Carbon Disulfide	2.514	76	3995	1.291	ug/l #	88
18) Methyl Acetate	2.709	43	474	0.269	ug/l #	53
20) Methylene Chloride	2.794	84	1102	0.865	ug/l #	69
21) trans-1,2-Dichloroethene	3.093	96	541	0.478	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	272	0.209	ug/l	78
29) Tetrahydrofuran	5.032	42	178	0.228	ug/l #	34
31) Cyclohexane	5.544	56	2374	1.201	ug/l #	17
36) 1,1-Dichloropropene	5.696	75	460	0.250	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9538	5.649	ug/l #	15
44) Trichloroethene	7.135	130	369	0.288	ug/l	84
46) Dibromomethane	7.586	93	269	0.278	ug/l #	60
51) 4-Methyl-2-Pentanone	8.568	43	541	0.218	ug/l #	70
53) t-1,3-Dichloropropene	8.988	75	484	0.255	ug/l #	75
59) 2-Hexanone	9.439	43	983	0.500	ug/l	86
61) 1,2-Dibromoethane	9.616	107	327	0.238	ug/l	95
65) Chlorobenzene	10.079	112	804	0.215	ug/l #	58
68) m/p-Xylenes	10.305	106	901	0.353	ug/l	96
70) Styrene	10.665	104	904	0.219	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	52235	23.211	ug/l #	39
77) Bromobenzene	11.201	156	383	0.249	ug/l #	50
78) n-propylbenzene	11.305	91	2579	0.308	ug/l	93
79) 2-Chlorotoluene	11.366	91	1158	0.224	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	52235	66.958	ug/l #	5
82) 4-Chlorotoluene	11.457	91	2193	0.374	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1330	0.227	ug/l	95
85) sec-Butylbenzene	11.890	105	2208	0.304	ug/l	95
86) p-Isopropyltoluene	12.012	119	1961	0.337	ug/l #	76
87) 1,3-Dichlorobenzene	11.975	146	1674	0.568	ug/l	92
88) 1,4-Dichlorobenzene	11.975	146	1674	0.550	ug/l	93
89) n-Butylbenzene	12.335	91	4098	0.730	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

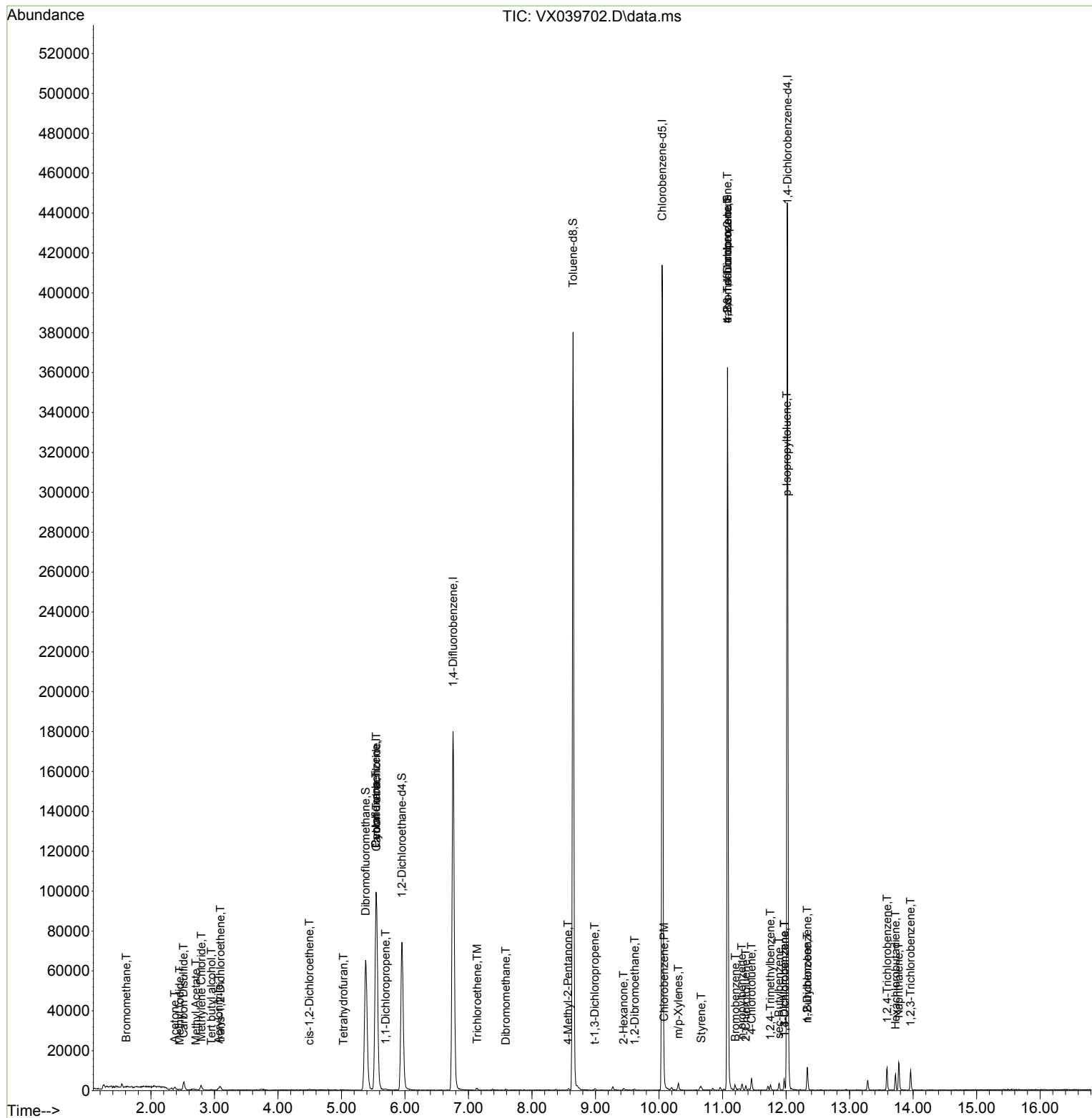
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.335	146	1052	0.361	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	2336	1.311	ug/l	91
94) Hexachlorobutadiene	13.725	225	1040	1.404	ug/l	92
95) Naphthalene	13.774	128	9725	1.482	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	2336	1.299	ug/l	94

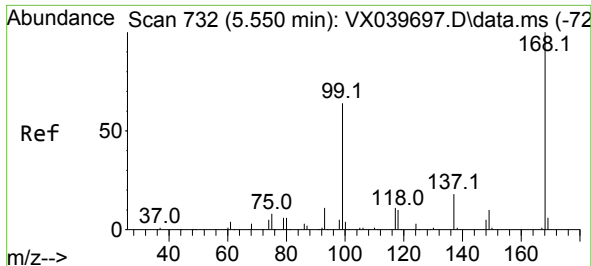
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

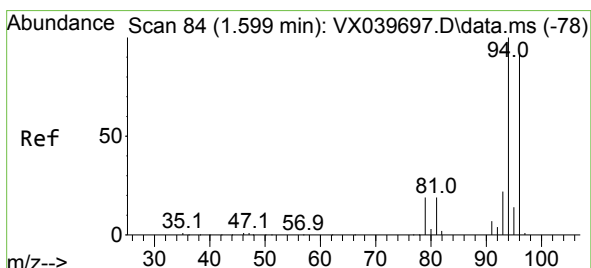
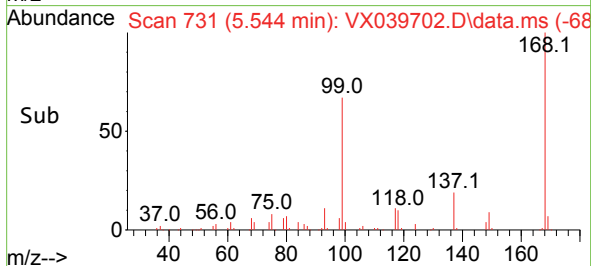
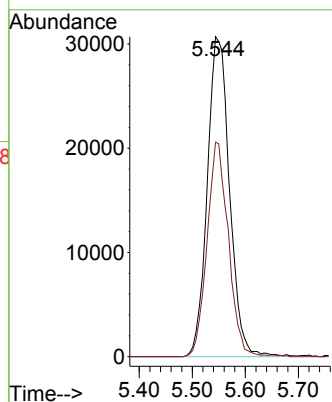
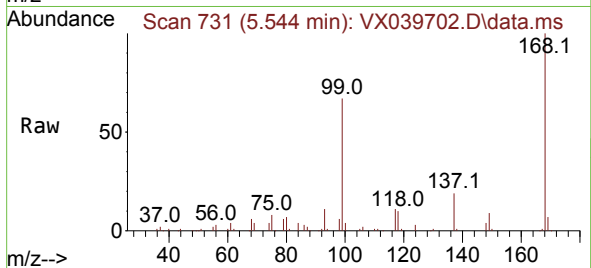
VX0110MBL01

Tgt Ion:168 Resp: 89442

Ion Ratio Lower Upper

168 100

99 67.0 56.6 85.0



#5

Bromomethane

Concen: 0.506 ug/l

RT: 1.611 min Scan# 86

Delta R.T. 0.012 min

Lab File: VX039702.D

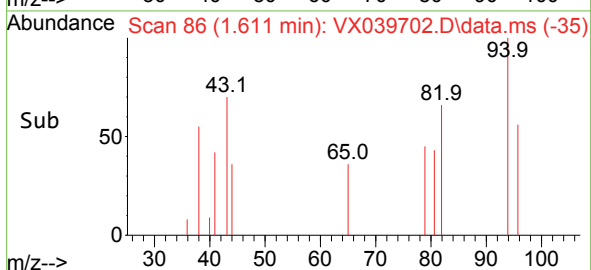
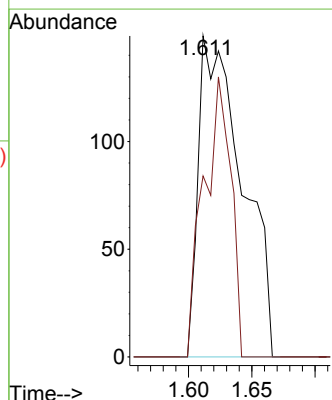
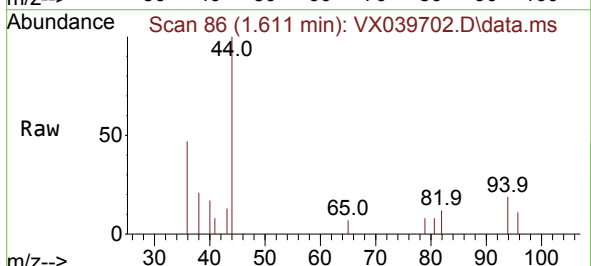
Acq: 10 Jan 2024 14:10

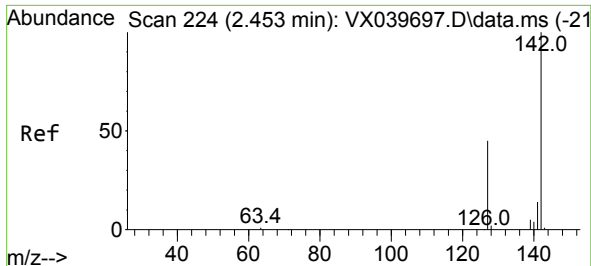
Tgt Ion: 94 Resp: 360

Ion Ratio Lower Upper

94 100

96 56.4 74.6 111.8#

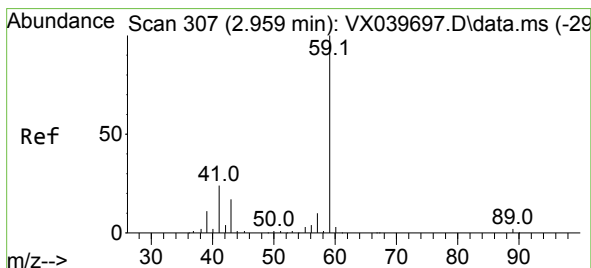
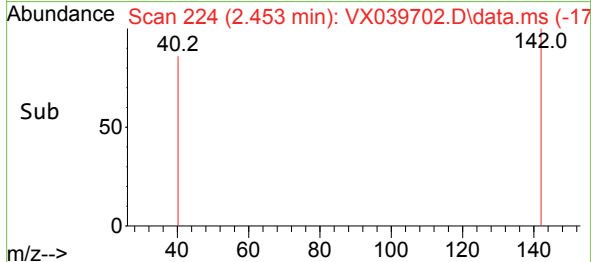
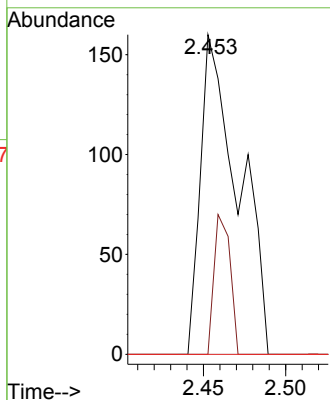
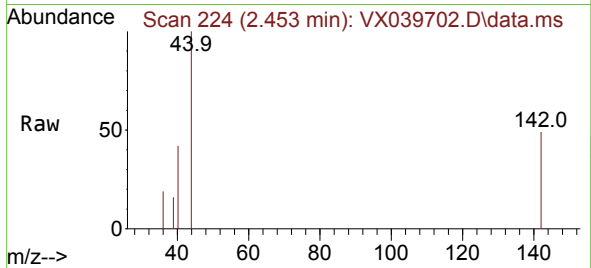




#10
Methyl Iodide
Concen: 0.218 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

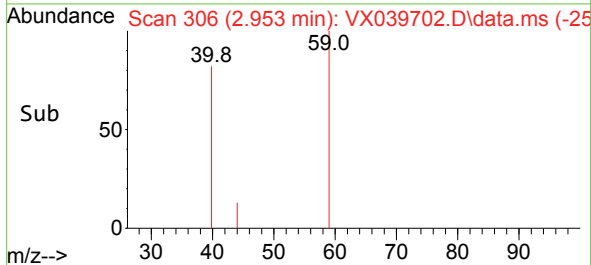
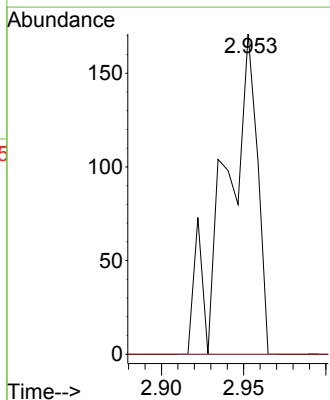
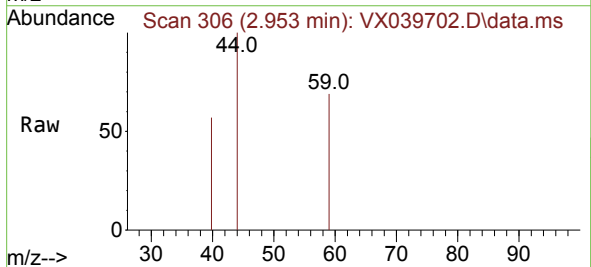
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

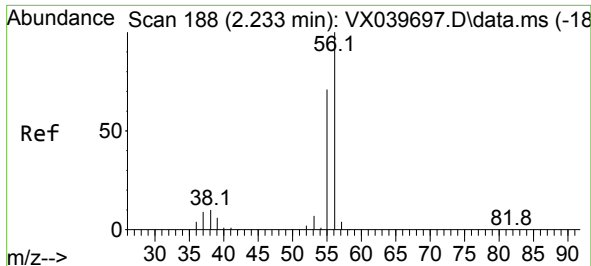
Tgt Ion:142 Resp: 256
Ion Ratio Lower Upper
142 100
127 18.4 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 0.590 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 59 Resp: 230
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

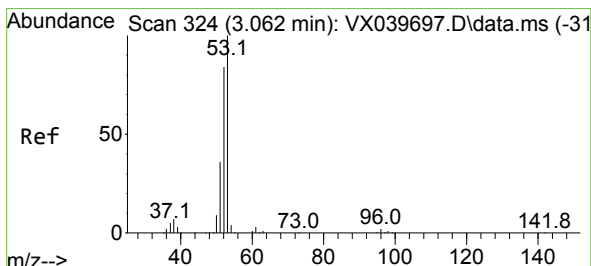
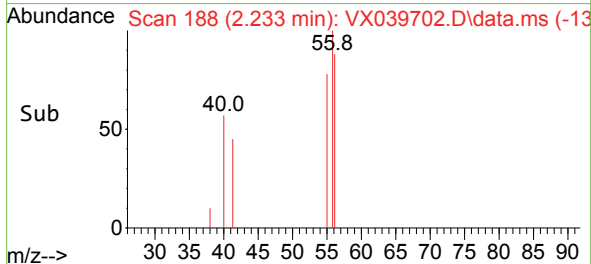
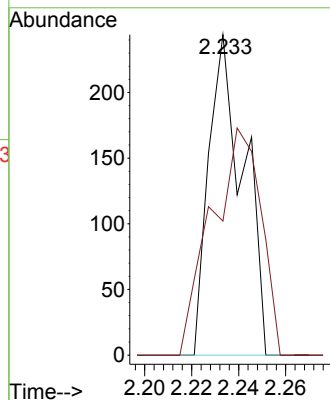
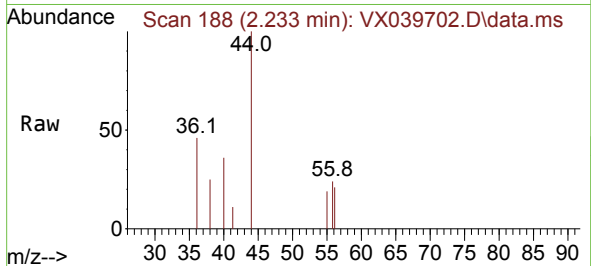




#13
Acrolein
Concen: Below Cal
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

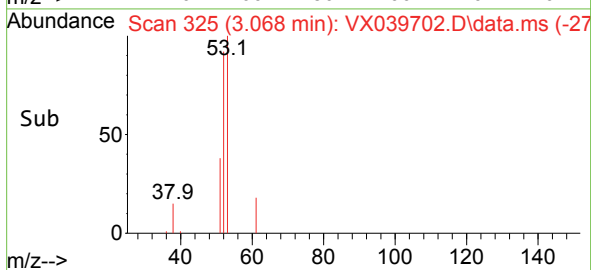
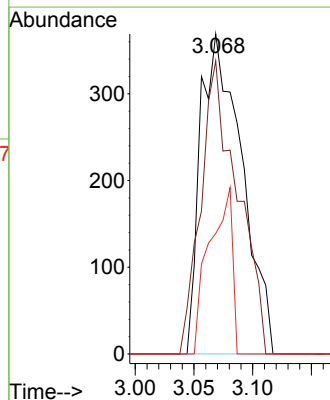
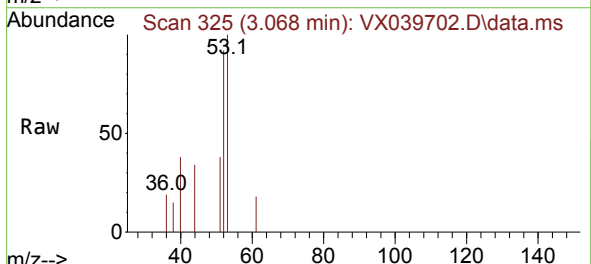
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

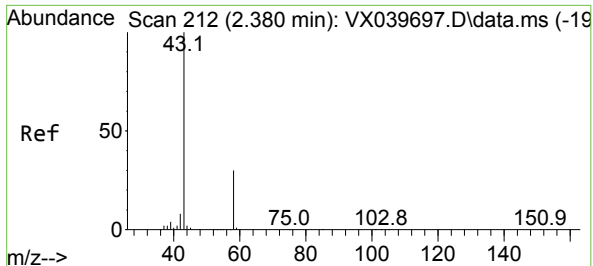
Tgt Ion: 56 Resp: 251
Ion Ratio Lower Upper
56 100
55 100.4 57.1 85.7#



#15
Acrylonitrile
Concen: 1.118 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 53 Resp: 901
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 29.1 29.8 44.6#

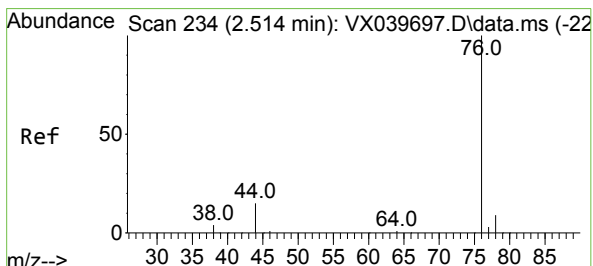
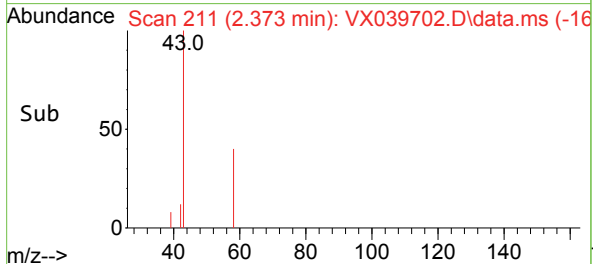
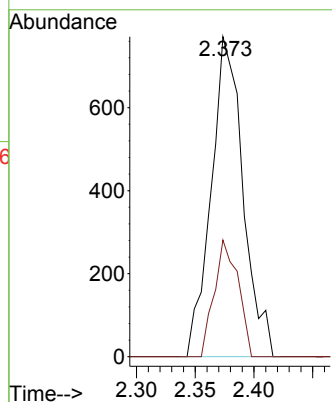
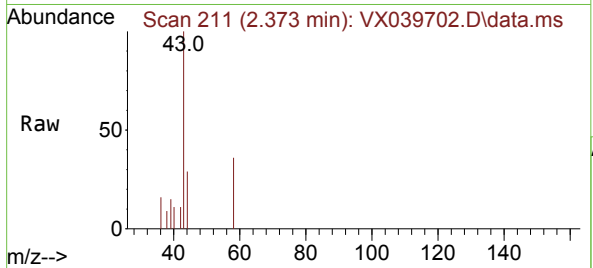




#16
Acetone
Concen: 1.726 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

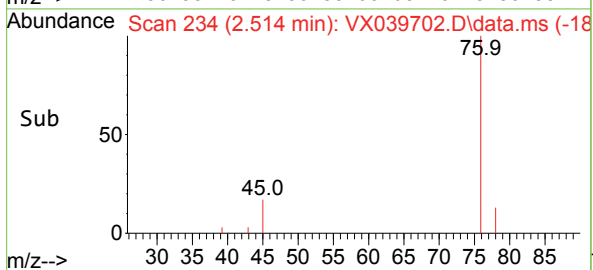
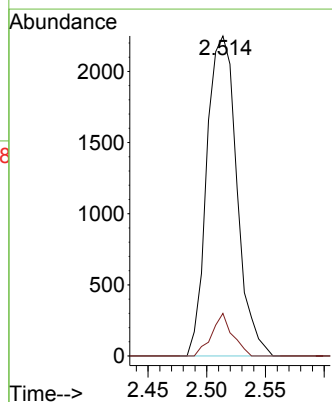
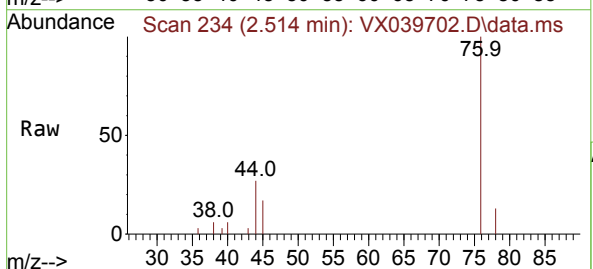
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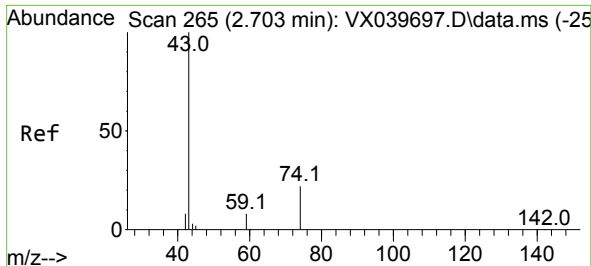
Tgt Ion: 43 Resp: 1454
Ion Ratio Lower Upper
43 100
58 36.4 21.9 32.9#



#17
Carbon Disulfide
Concen: 1.291 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 76 Resp: 3995
Ion Ratio Lower Upper
76 100
78 13.3 7.0 10.6#





#18

Methyl Acetate

Concen: 0.269 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

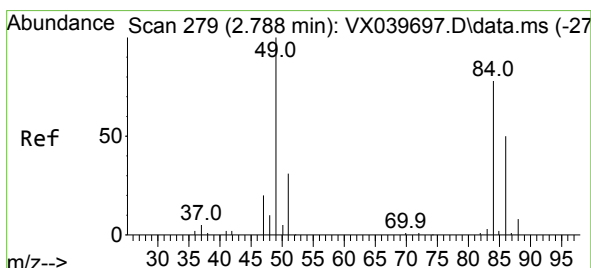
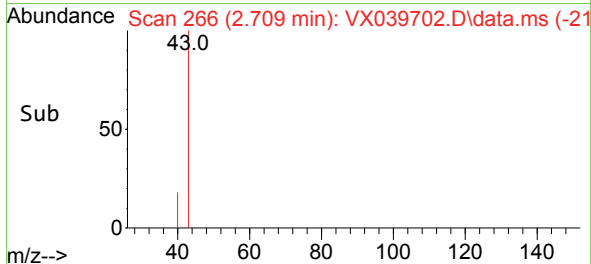
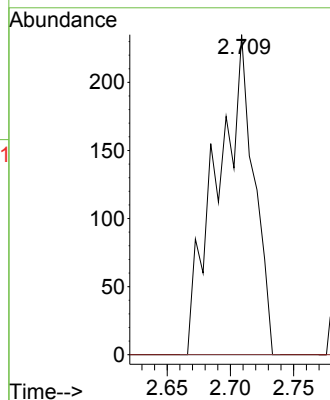
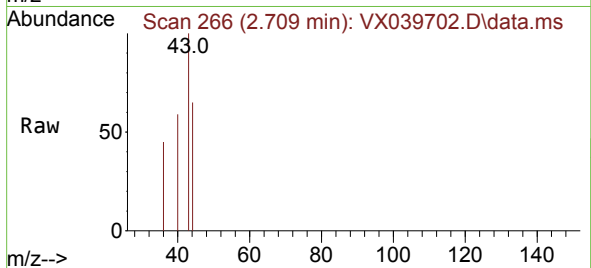
VX0110MBL01

Tgt Ion: 43 Resp: 474

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#20

Methylene Chloride

Concen: 0.865 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

Tgt Ion: 84 Resp: 1102

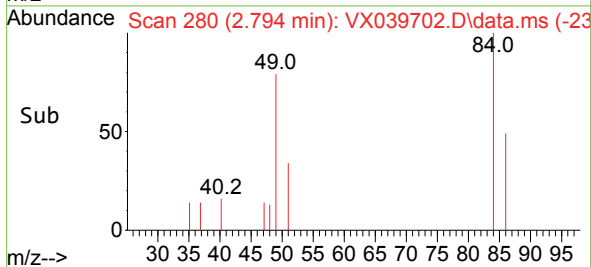
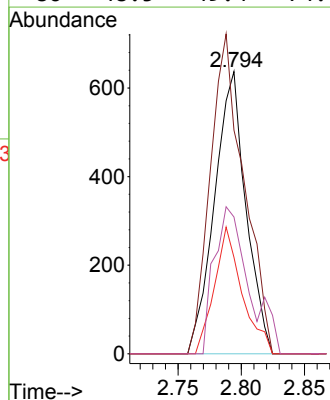
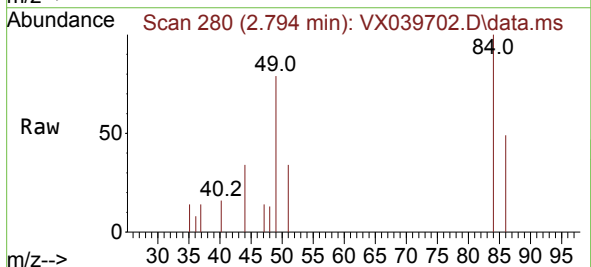
Ion Ratio Lower Upper

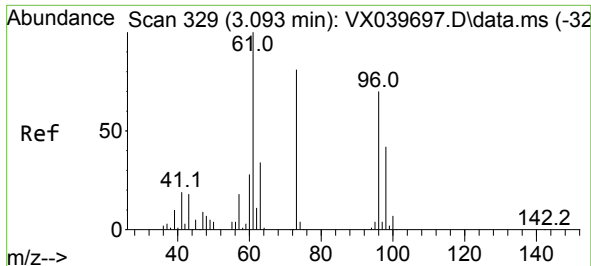
84 100

49 79.3 103.6 155.4#

51 34.2 33.8 50.6

86 48.5 49.4 74.0#

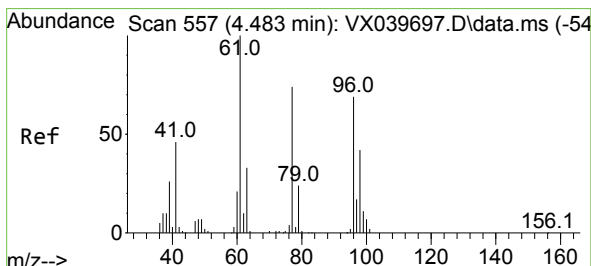
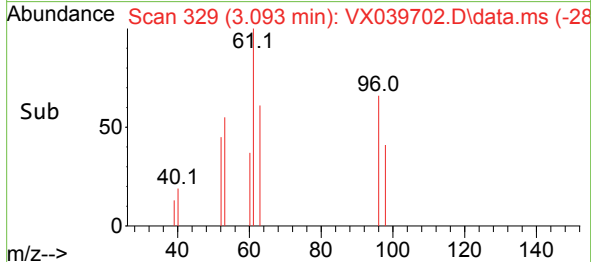
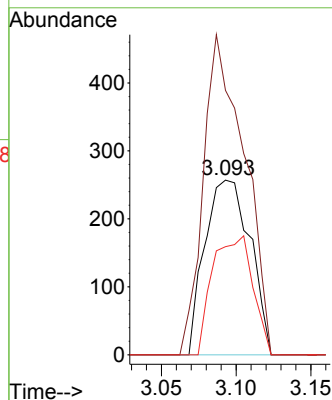
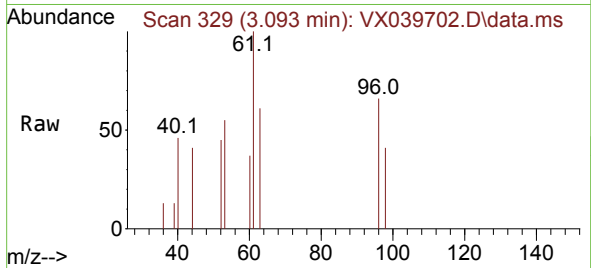




#21
trans-1,2-Dichloroethene
Concen: 0.478 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

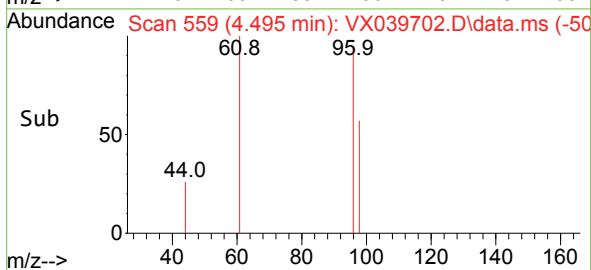
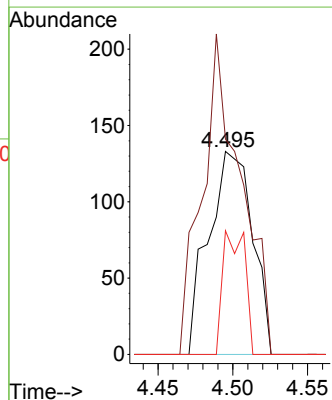
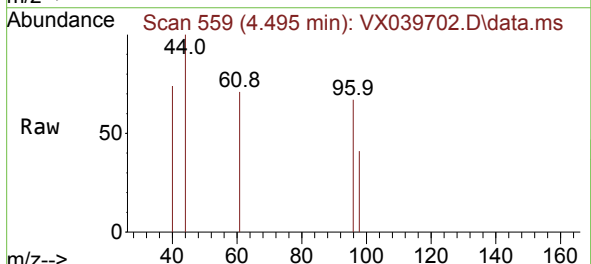
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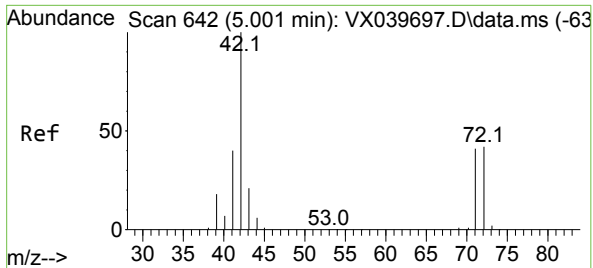
Tgt Ion: 96 Resp: 541
Ion Ratio Lower Upper
96 100
61 151.4 119.2 178.8
98 61.9 48.7 73.1



#27
cis-1,2-Dichloroethene
Concen: 0.209 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 96 Resp: 272
Ion Ratio Lower Upper
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61 138.6 0.0 312.2
98 30.5 0.0 129.0

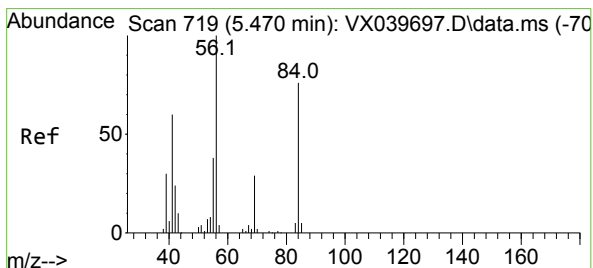
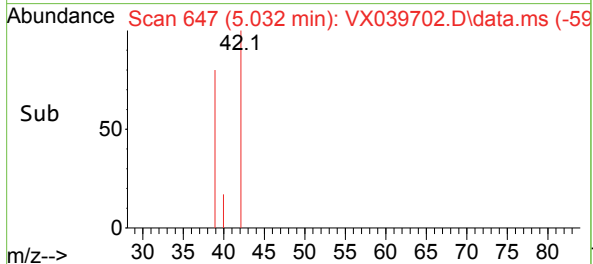
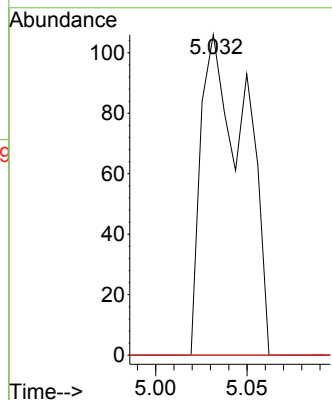
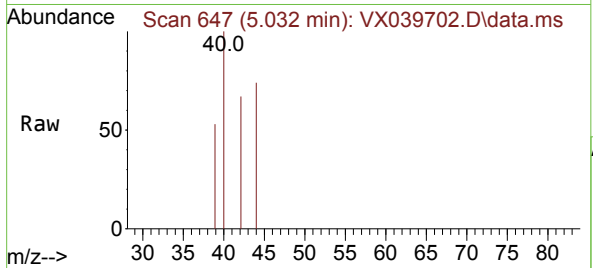




#29
Tetrahydrofuran
Concen: 0.228 ug/l
RT: 5.032 min Scan# 642
Delta R.T. 0.030 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

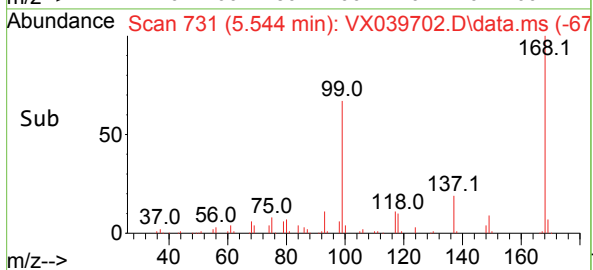
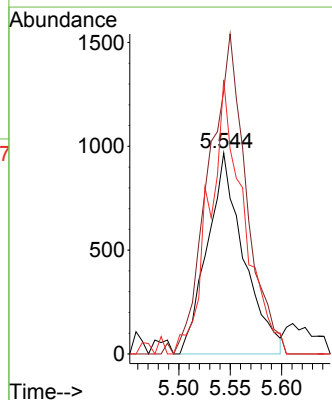
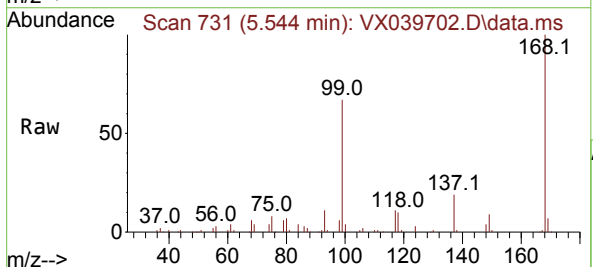
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

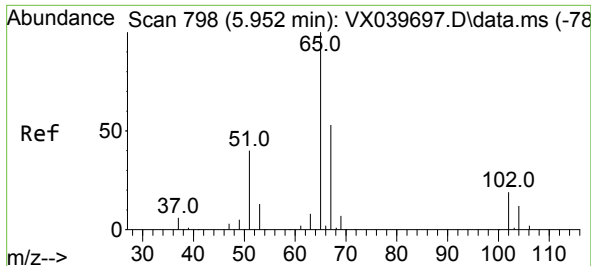
Tgt Ion: 42 Resp: 178
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 0.0 32.2 48.2#



#31
Cyclohexane
Concen: 1.201 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 56 Resp: 2374
Ion Ratio Lower Upper
56 100
69 124.1 23.4 35.2#
84 126.8 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.228 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

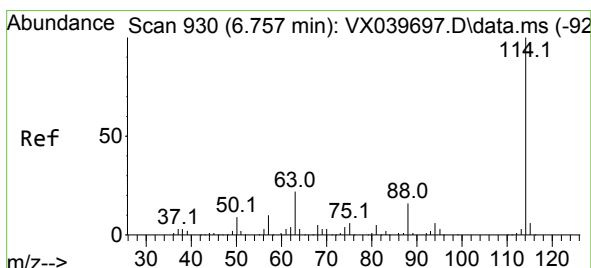
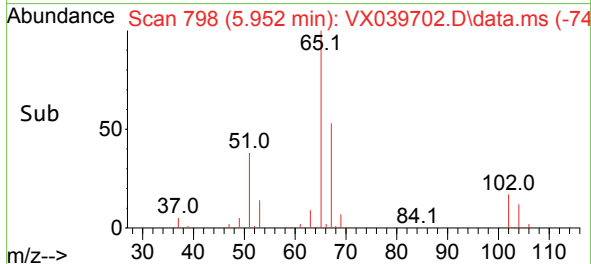
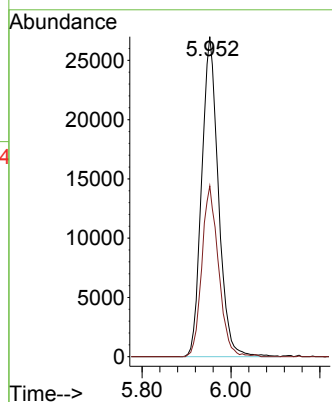
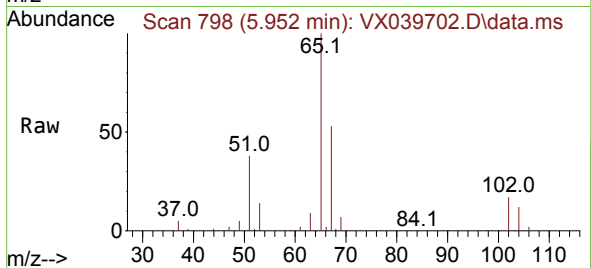
VX0110MBL01

Tgt Ion: 65 Resp: 70761

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

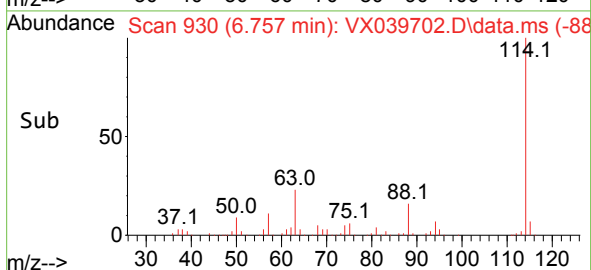
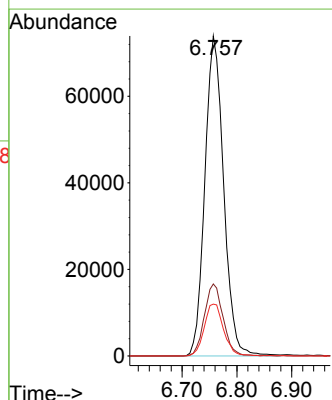
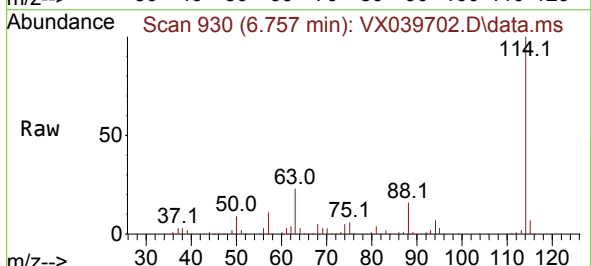
Tgt Ion: 114 Resp: 175844

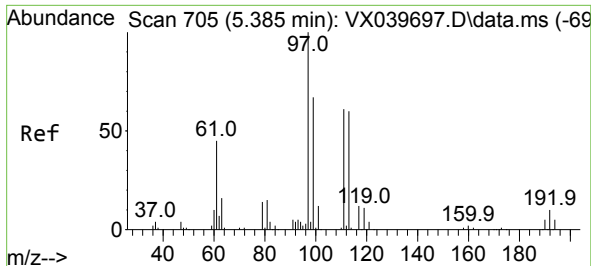
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 16.2 0.0 36.6

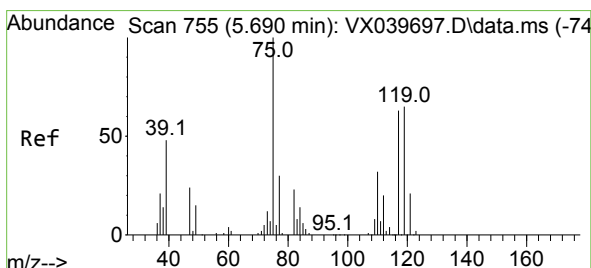
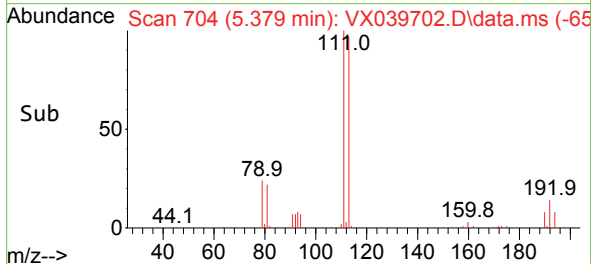
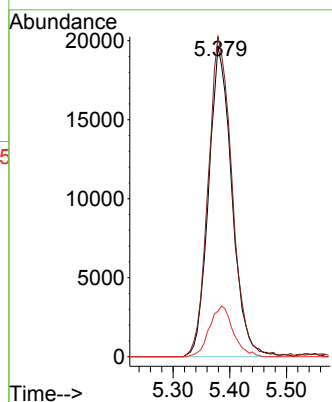
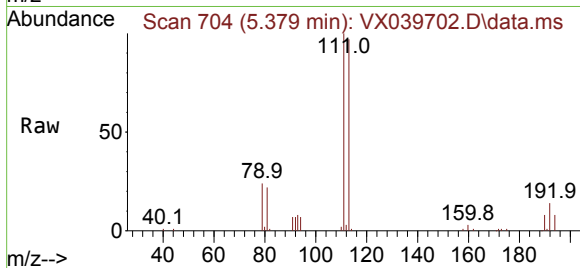




#35
Dibromofluoromethane
Concen: 47.206 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

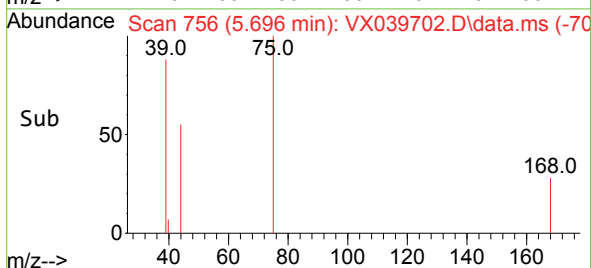
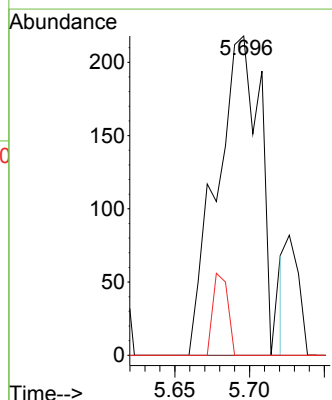
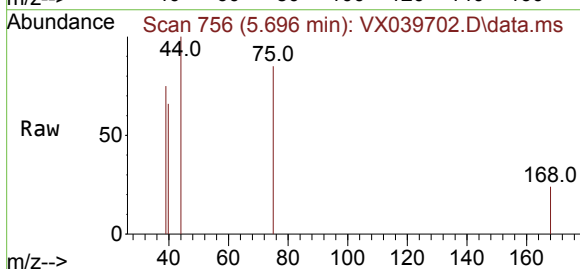
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

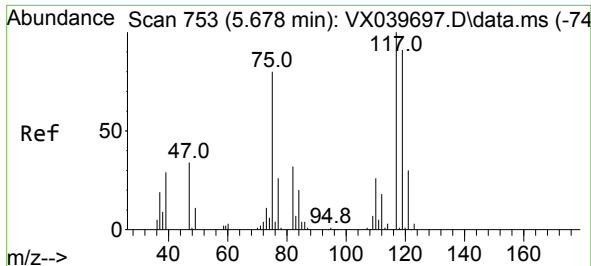
Tgt Ion:113 Resp: 55910
Ion Ratio Lower Upper
113 100
111 106.0 82.9 124.3
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 0.250 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 75 Resp: 460
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 8.5 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 5.649 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX039702.D

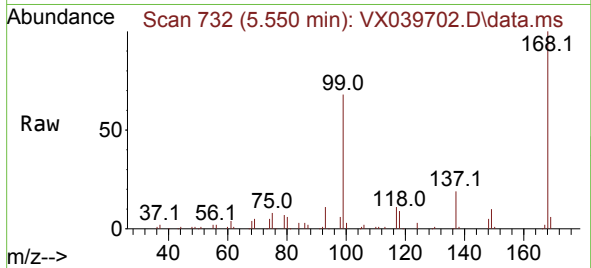
Acq: 10 Jan 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBL01



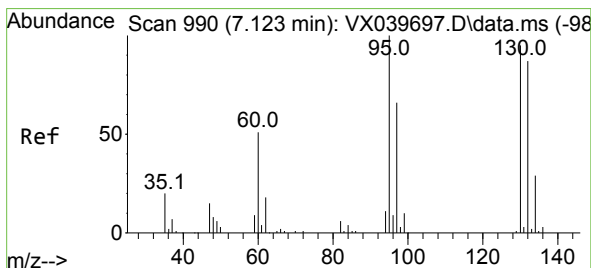
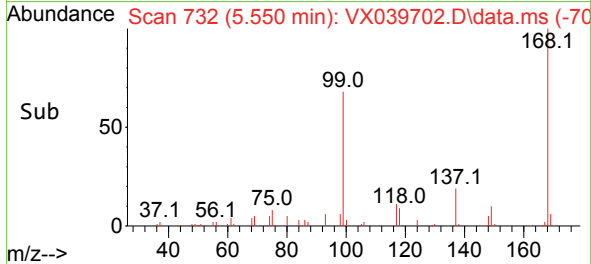
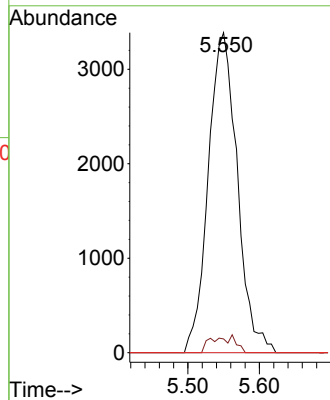
Tgt Ion:117 Resp: 9538

Ion Ratio Lower Upper

117 100

119 4.3 78.2 117.2#

121 0.0 24.4 36.6#



#44

Trichloroethene

Concen: 0.288 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX039702.D

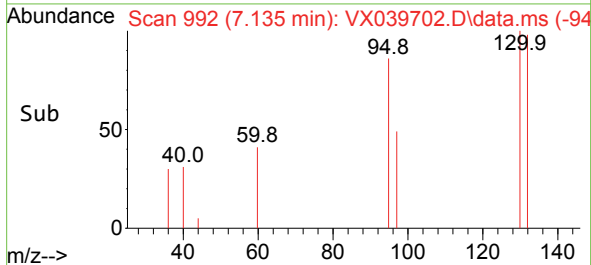
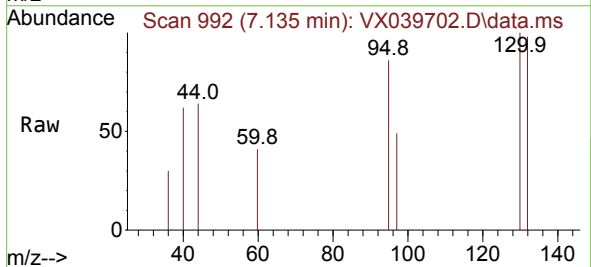
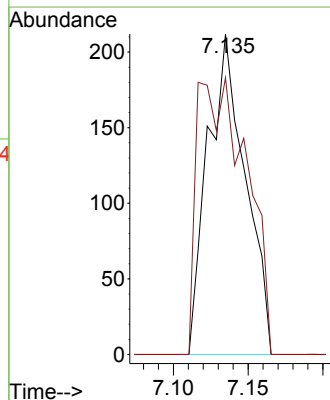
Acq: 10 Jan 2024 14:10

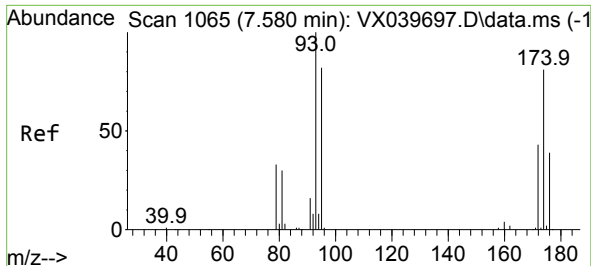
Tgt Ion:130 Resp: 369

Ion Ratio Lower Upper

130 100

95 86.3 0.0 204.4

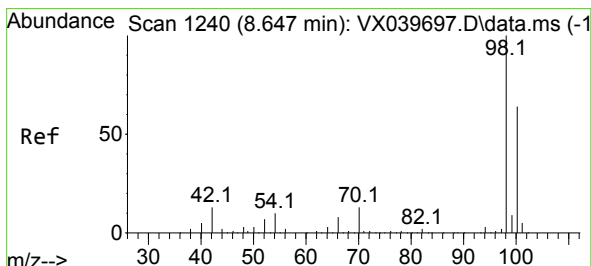
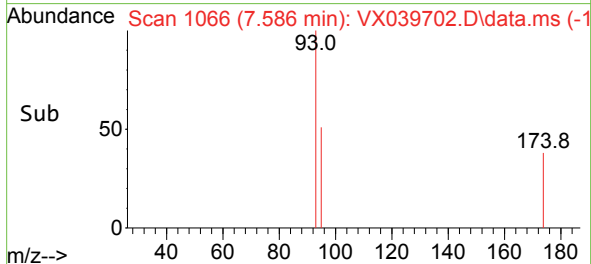
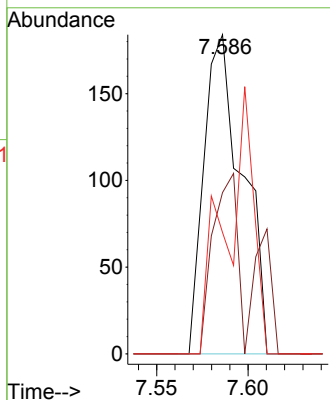
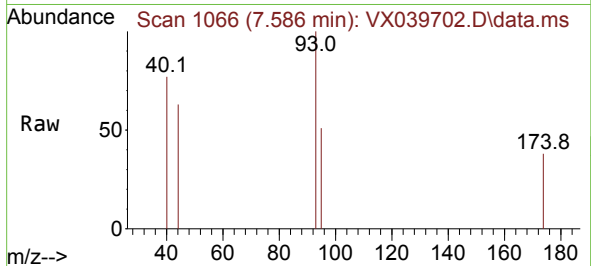




#46
Dibromomethane
Concen: 0.278 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

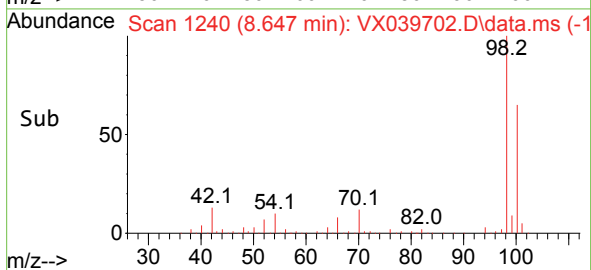
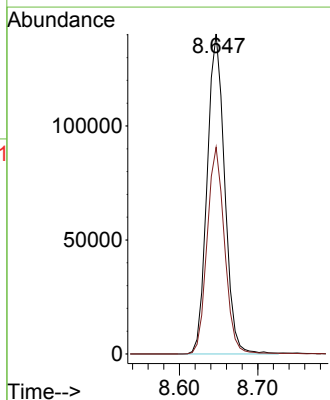
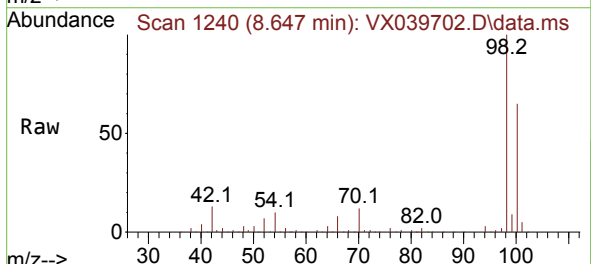
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

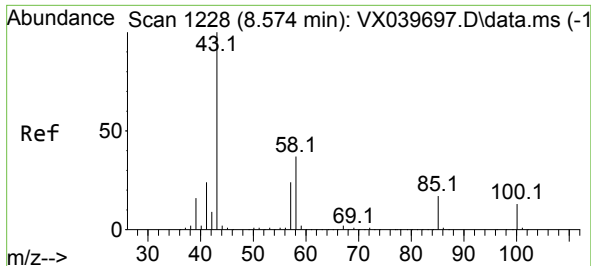
Tgt Ion: 93 Resp: 269
Ion Ratio Lower Upper
93 100
95 36.1 66.6 100.0#
174 59.9 69.4 104.0#



#50
Toluene-d8
Concen: 48.685 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 98 Resp: 217474
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

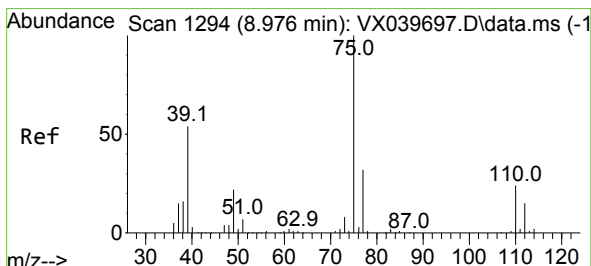
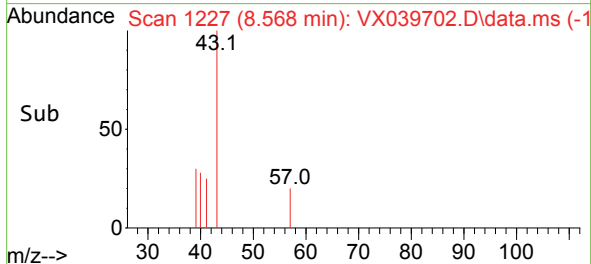
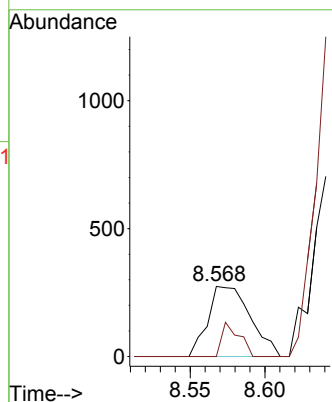
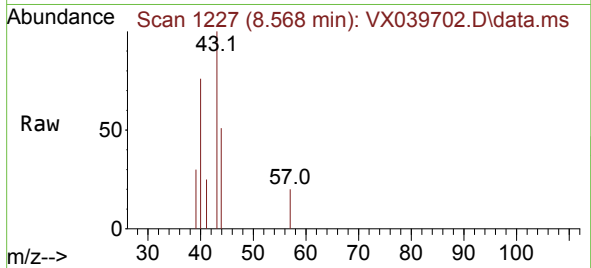




#51
4-Methyl-2-Pentanone
Concen: 0.218 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

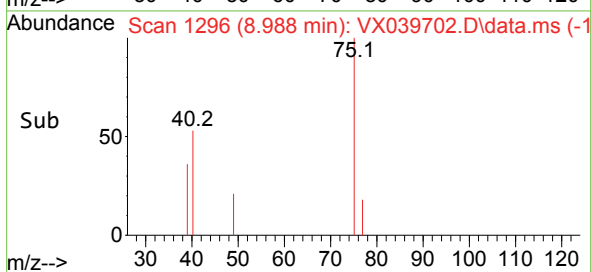
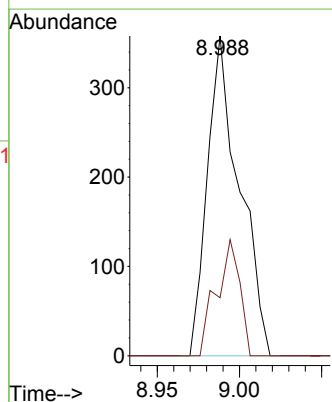
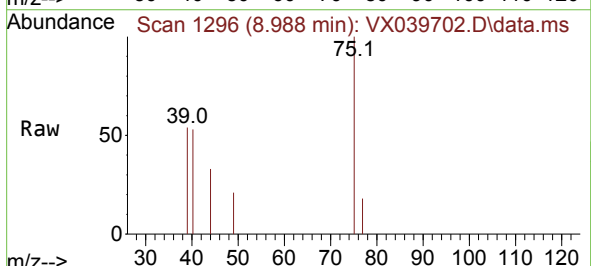
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

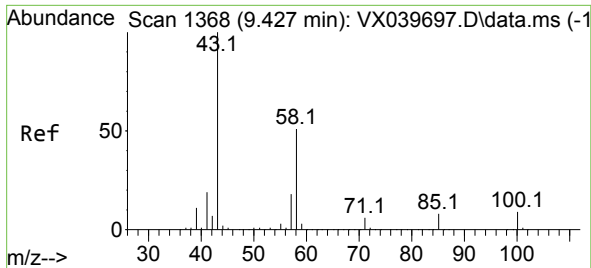
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
58 20.0 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 0.255 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 75 Resp: 484
Ion Ratio Lower Upper
75 100
77 18.2 25.7 38.5#

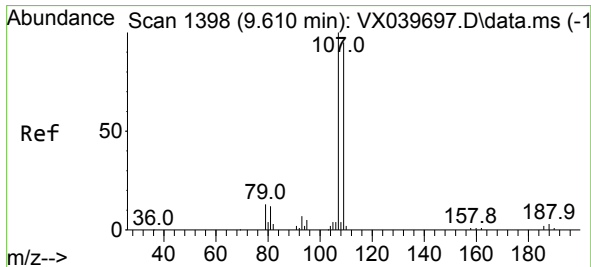
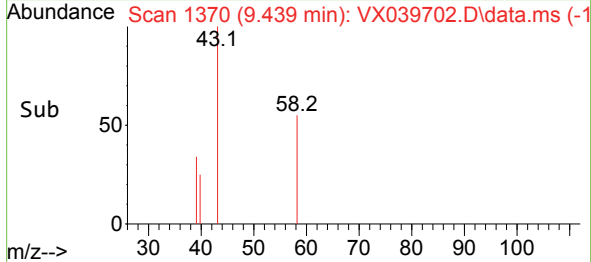
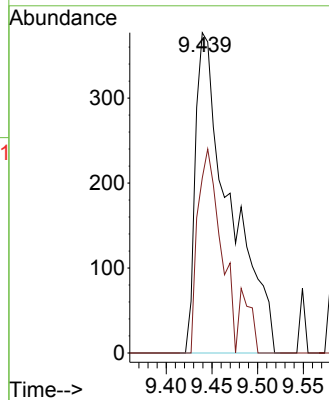
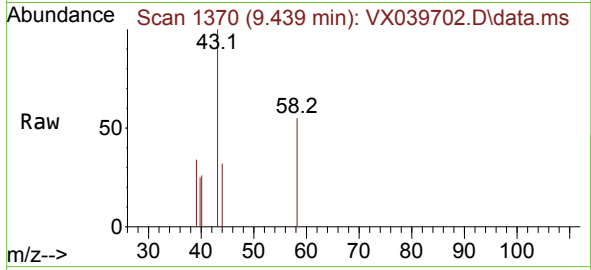




#59
2-Hexanone
Concen: 0.500 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

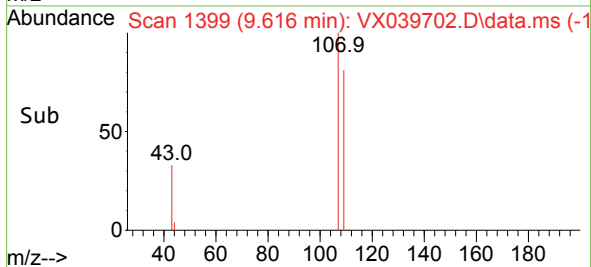
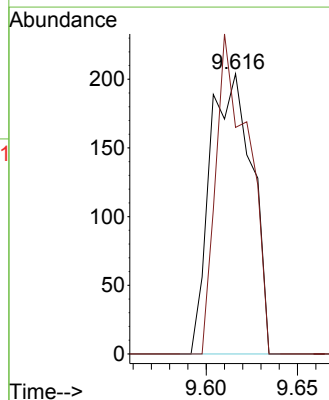
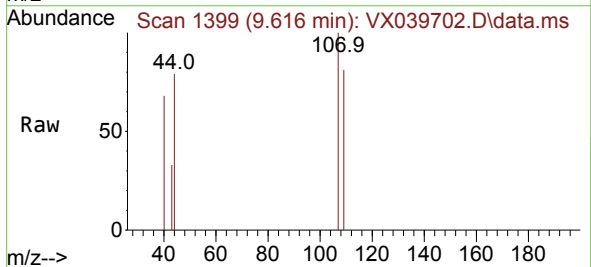
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

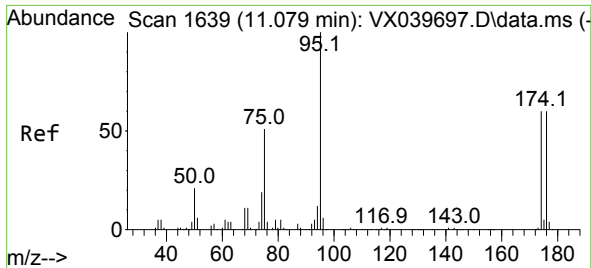
Tgt Ion: 43 Resp: 983
Ion Ratio Lower Upper
43 100
58 42.4 26.2 78.5



#61
1,2-Dibromoethane
Concen: 0.238 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 107 Resp: 327
Ion Ratio Lower Upper
107 100
109 89.0 75.2 112.8

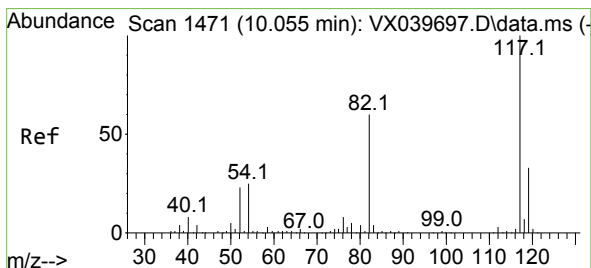
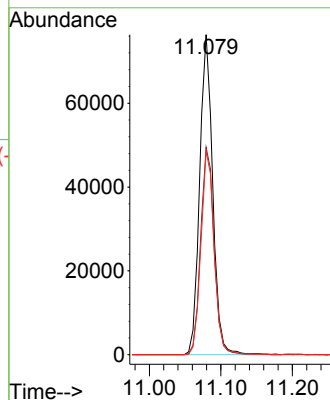
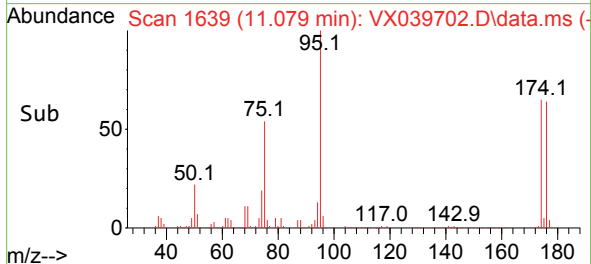
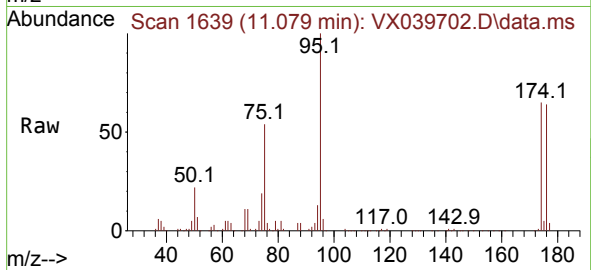




#62
4-Bromofluorobenzene
Concen: 55.319 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

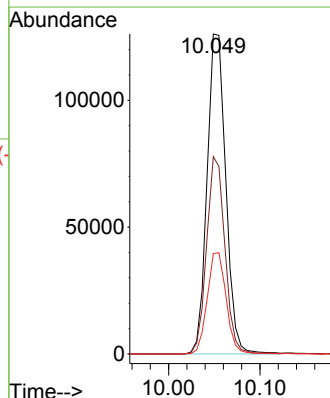
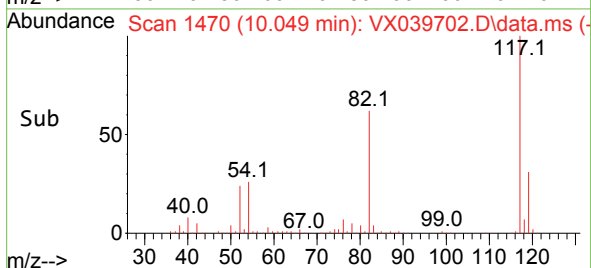
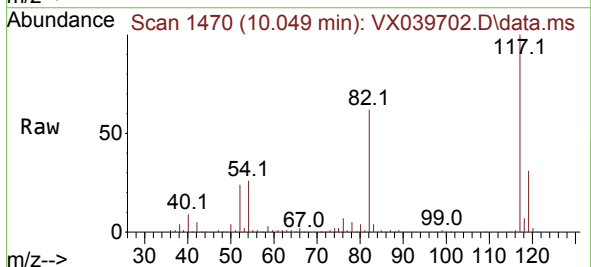
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

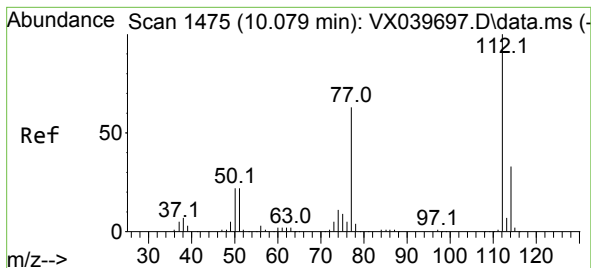
Tgt Ion: 95 Resp: 96632
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 64.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 117 Resp: 179389
Ion Ratio Lower Upper
117 100
82 61.6 46.2 69.4
119 31.3 25.5 38.3

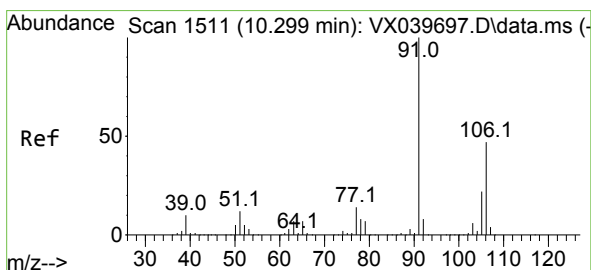
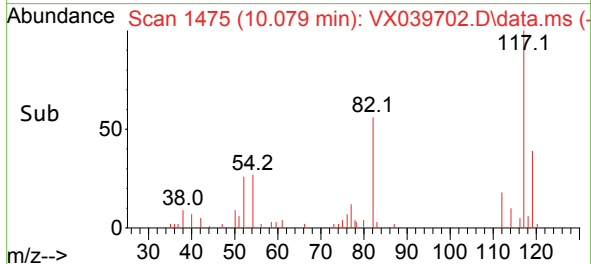
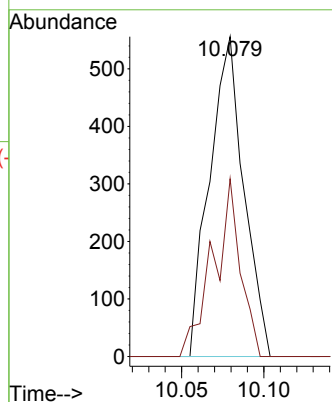
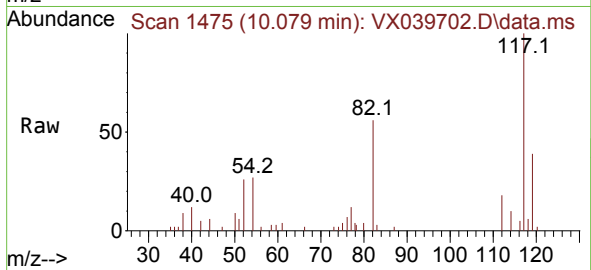




#65
Chlorobenzene
Concen: 0.215 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

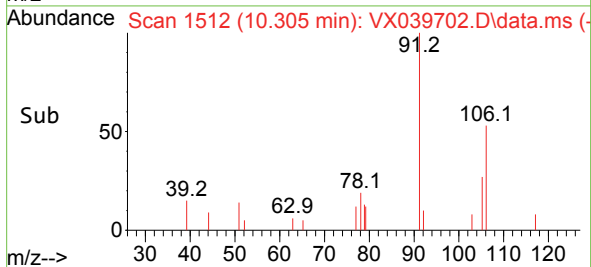
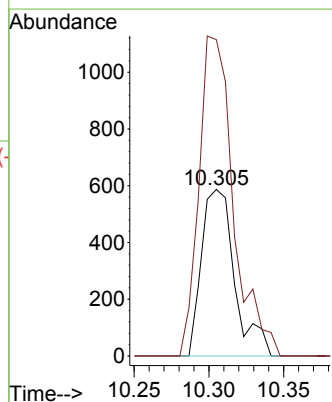
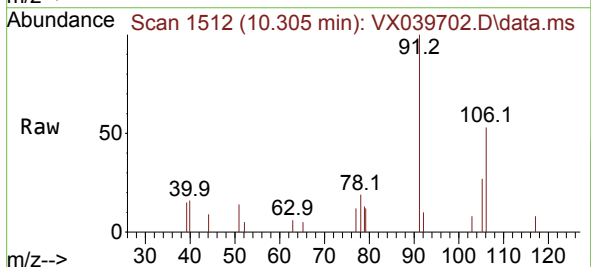
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

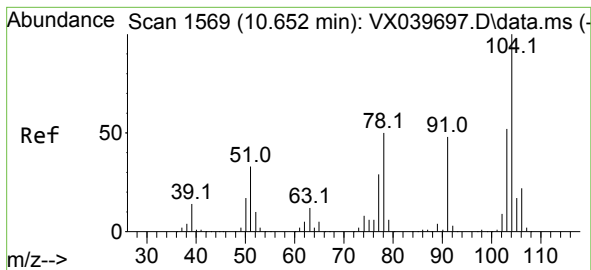
Tgt Ion:112 Resp: 804
Ion Ratio Lower Upper
112 100
114 55.6 25.7 38.5#



#68
m/p-Xylenes
Concen: 0.353 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion:106 Resp: 901
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





#70

Styrene

Concen: 0.219 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBL01

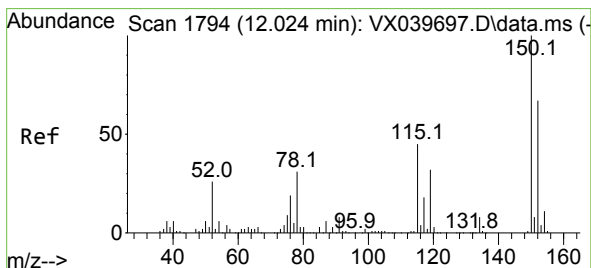
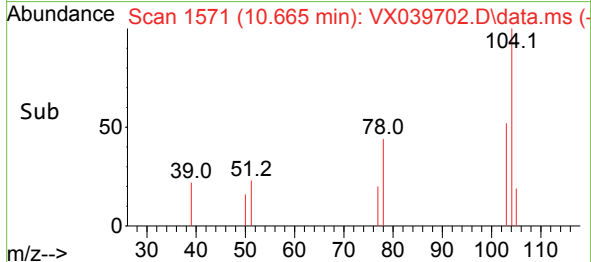
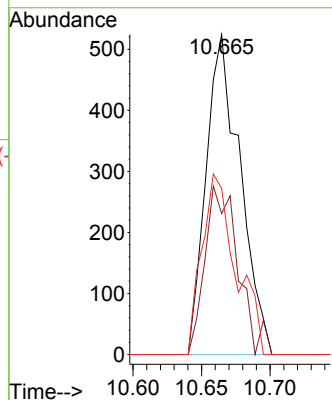
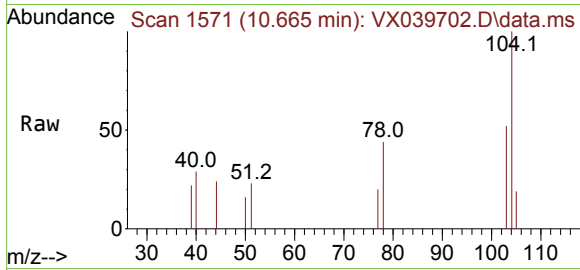
Tgt Ion:104 Resp: 904

Ion Ratio Lower Upper

104 100

78 51.2 43.6 65.4

103 56.4 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

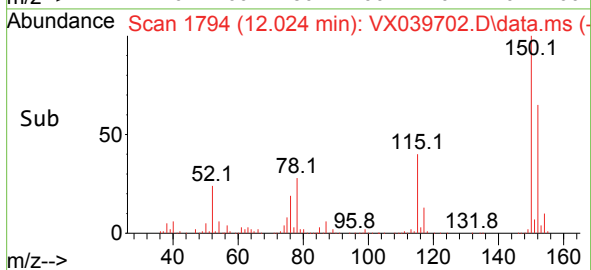
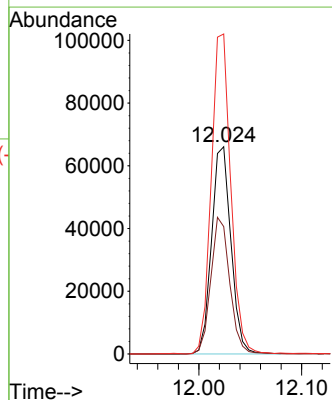
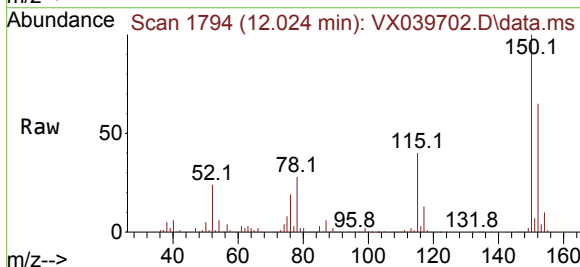
Tgt Ion:152 Resp: 86801

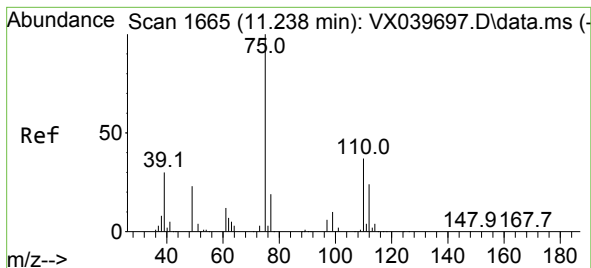
Ion Ratio Lower Upper

152 100

115 64.3 43.3 129.9

150 155.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.211 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

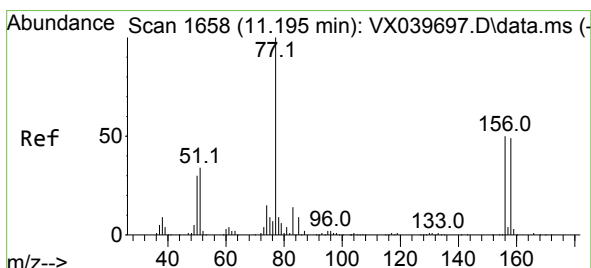
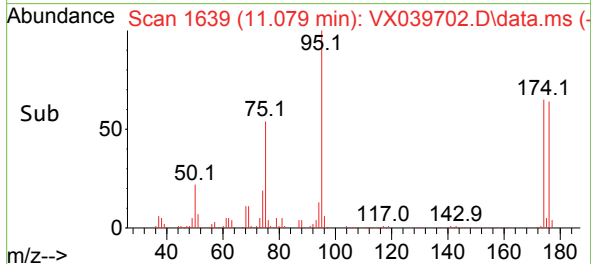
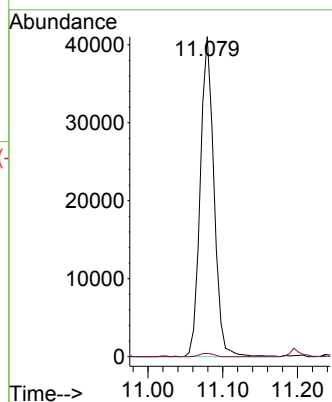
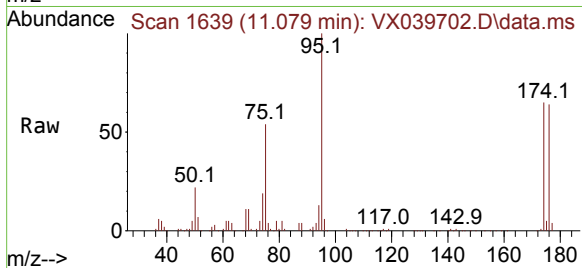
VX0110MBL01

Tgt Ion: 75 Resp: 52235

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#77

Bromobenzene

Concen: 0.249 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

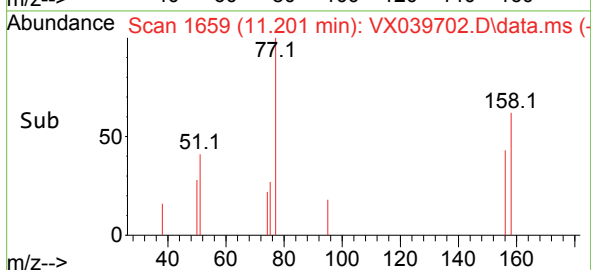
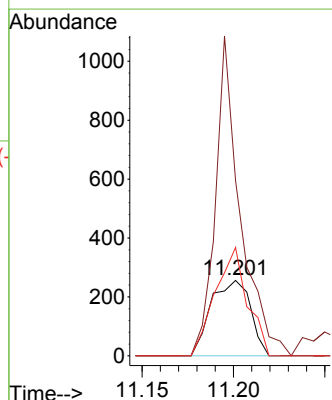
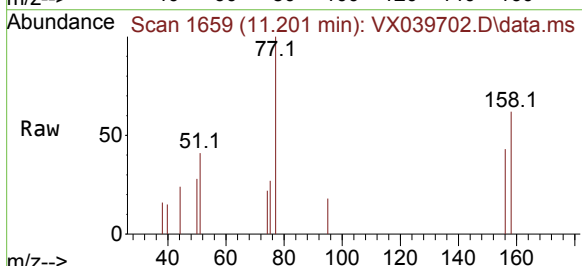
Tgt Ion: 156 Resp: 383

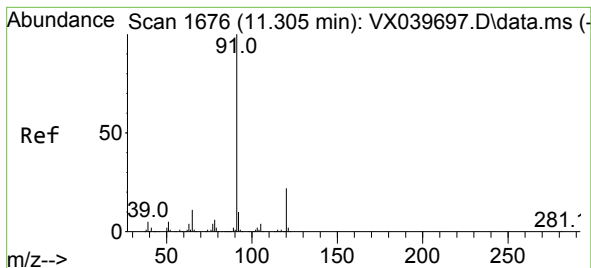
Ion Ratio Lower Upper

156 100

77 267.9 88.4 265.3#

158 117.8 48.0 144.0





#78

n-propylbenzene

Concen: 0.308 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

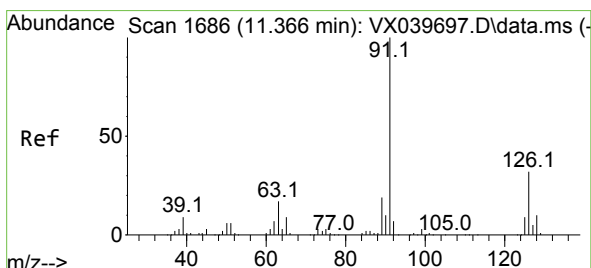
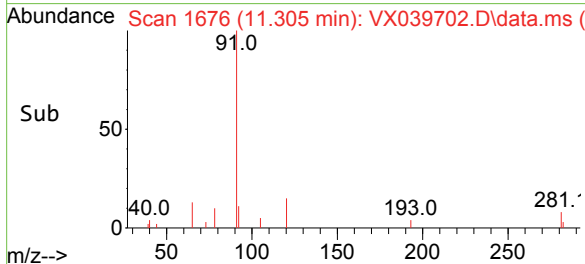
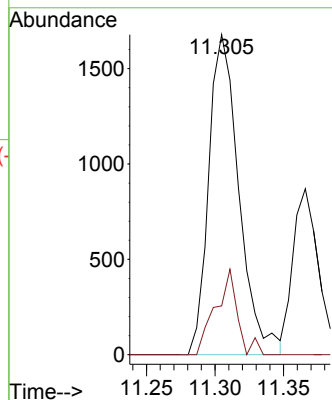
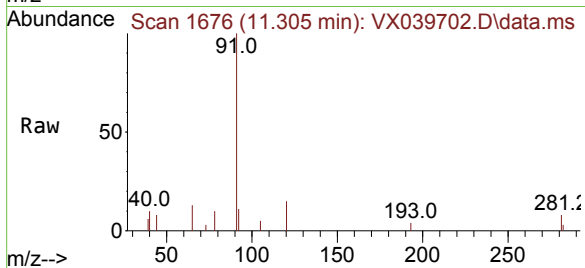
VX0110MBL01

Tgt Ion: 91 Resp: 2579

Ion Ratio Lower Upper

91 100

120 19.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.224 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX039702.D

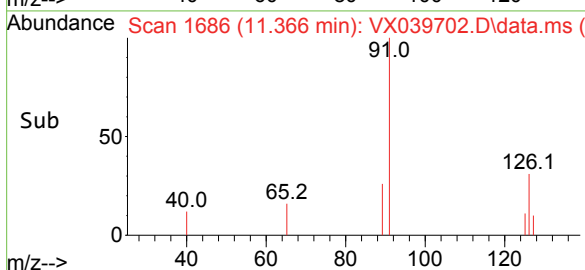
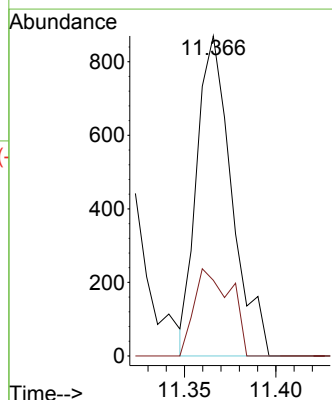
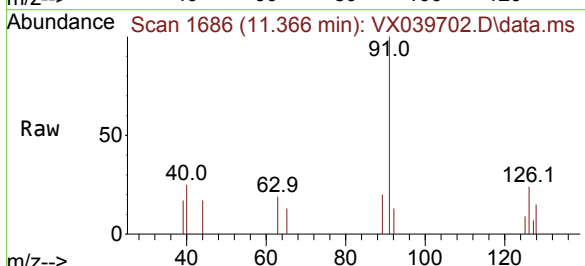
Acq: 10 Jan 2024 14:10

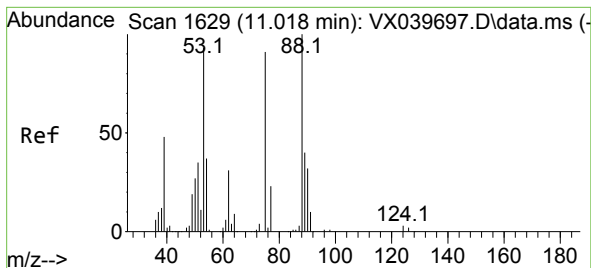
Tgt Ion: 91 Resp: 1158

Ion Ratio Lower Upper

91 100

126 28.6 16.3 48.8

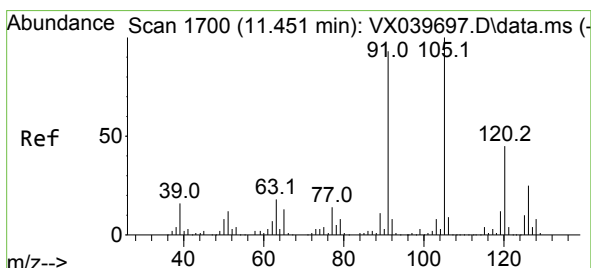
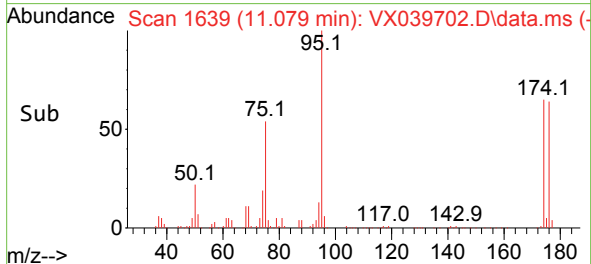
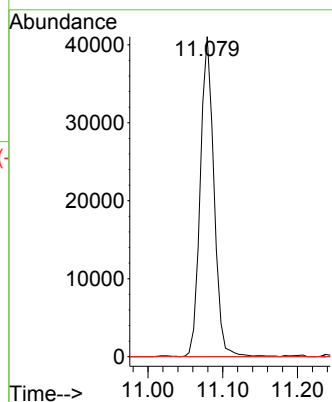
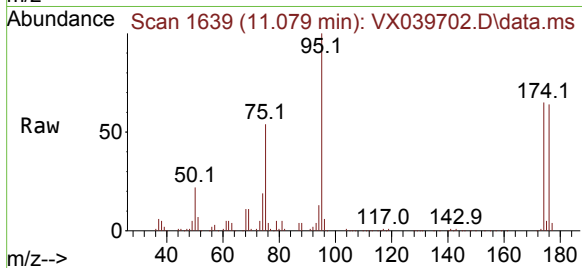




#81
trans-1,4-Dichloro-2-butene
Concen: 66.958 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

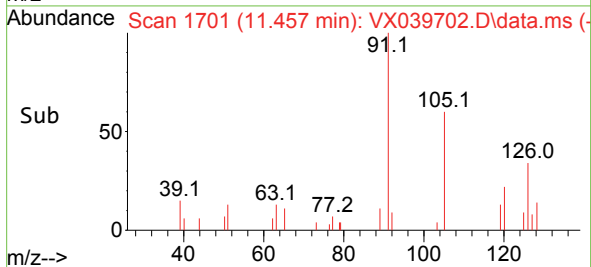
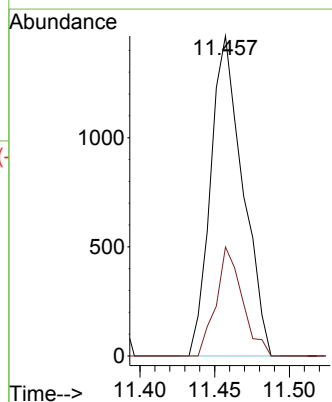
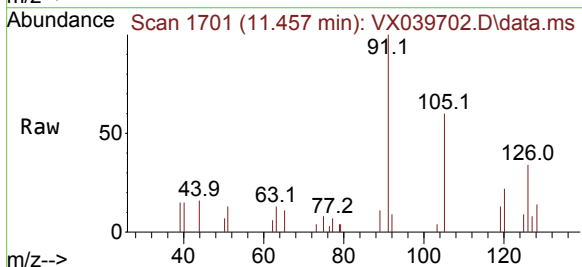
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

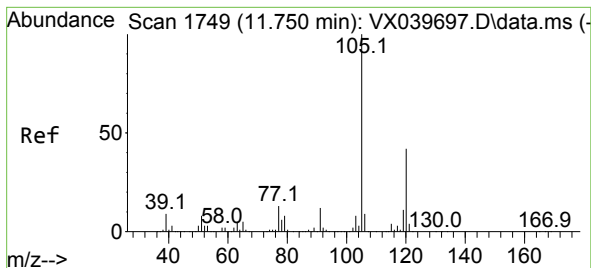
Tgt Ion: 75 Resp: 52235
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.374 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 91 Resp: 2193
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 0.227 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

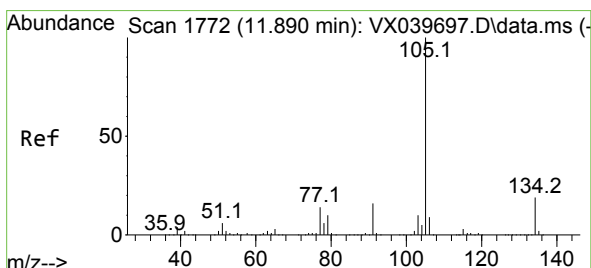
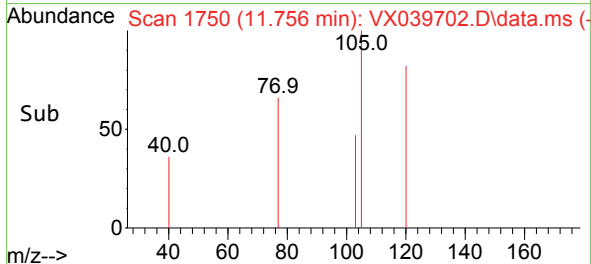
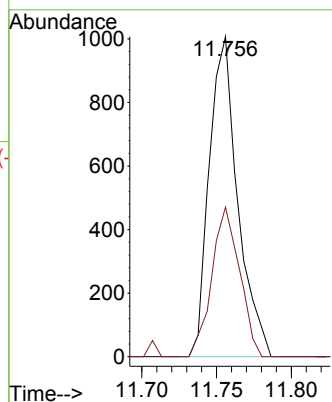
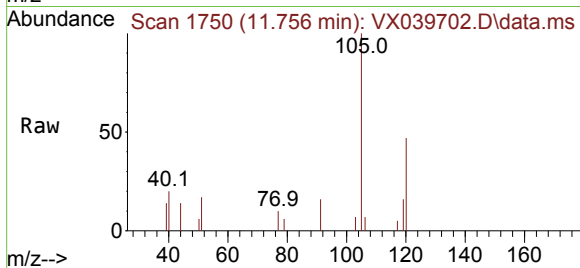
VX0110MBL01

Tgt Ion:105 Resp: 1330

Ion Ratio Lower Upper

105 100

120 45.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.304 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039702.D

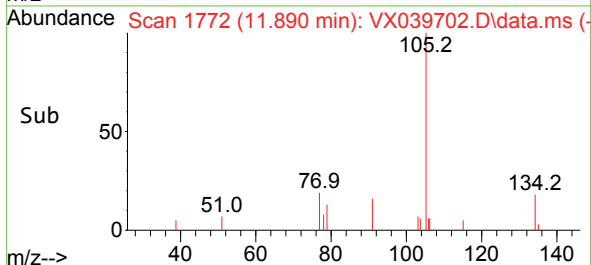
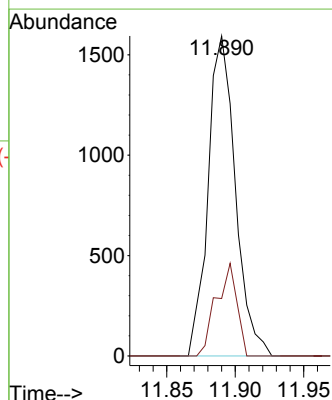
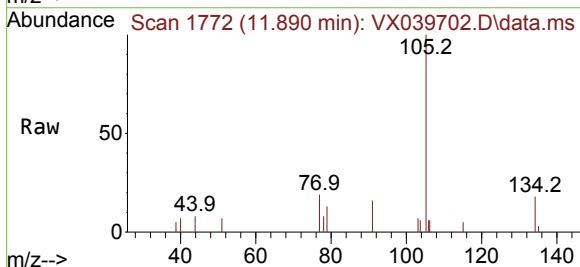
Acq: 10 Jan 2024 14:10

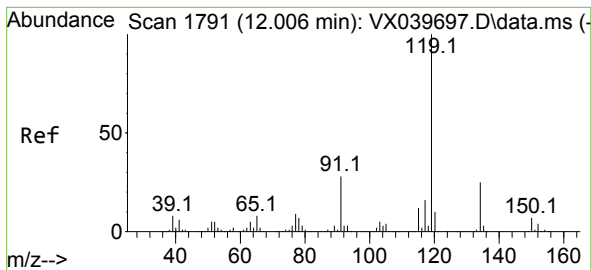
Tgt Ion:105 Resp: 2208

Ion Ratio Lower Upper

105 100

134 21.8 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.337 ug/l

RT: 12.012 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBL01

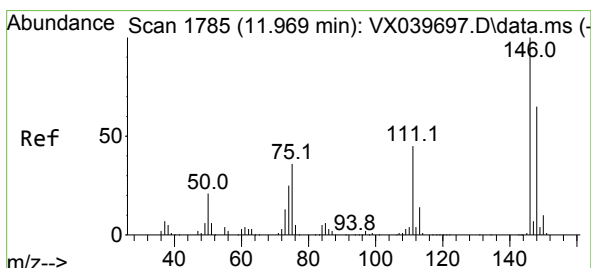
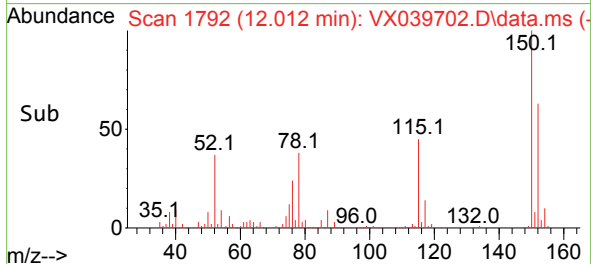
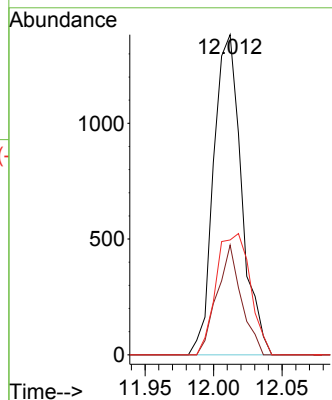
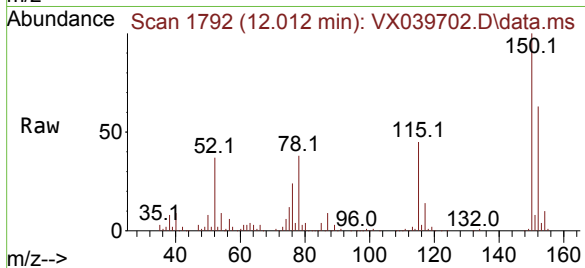
Tgt Ion:119 Resp: 1961

Ion Ratio Lower Upper

119 100

134 29.8 12.8 38.3

91 46.4 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.568 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX039702.D

Acq: 10 Jan 2024 14:10

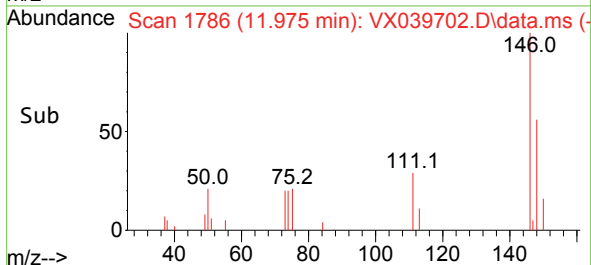
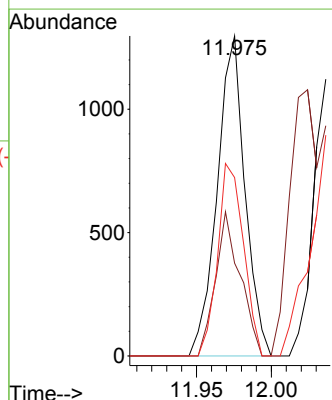
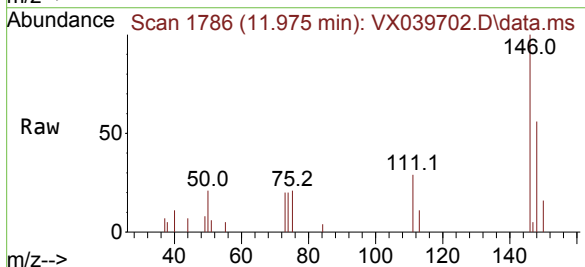
Tgt Ion:146 Resp: 1674

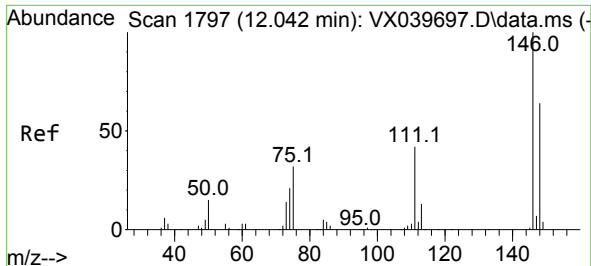
Ion Ratio Lower Upper

146 100

111 40.0 22.1 66.1

148 56.0 31.8 95.3

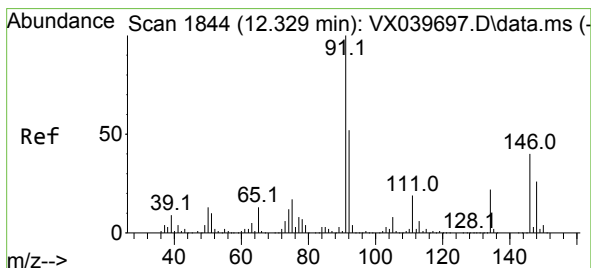
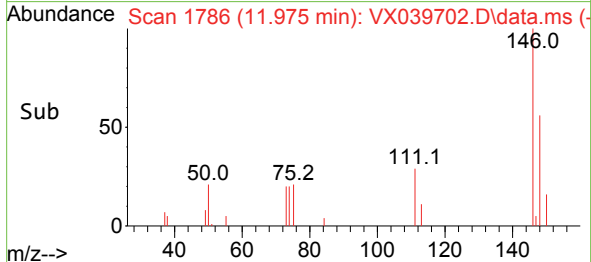
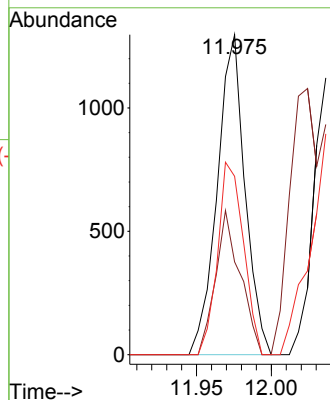
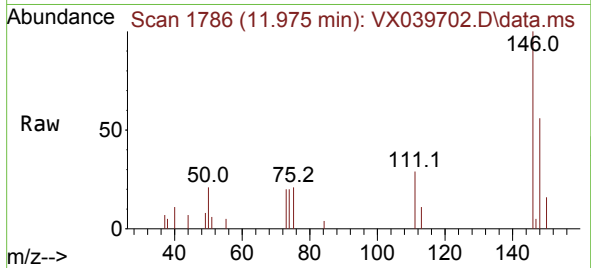




#88
1,4-Dichlorobenzene
Concen: 0.550 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

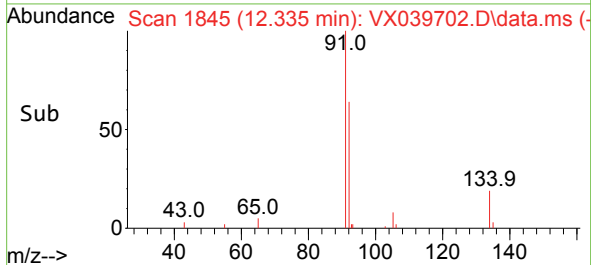
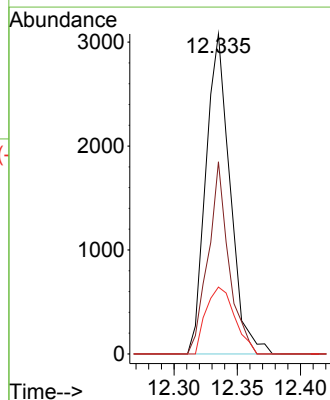
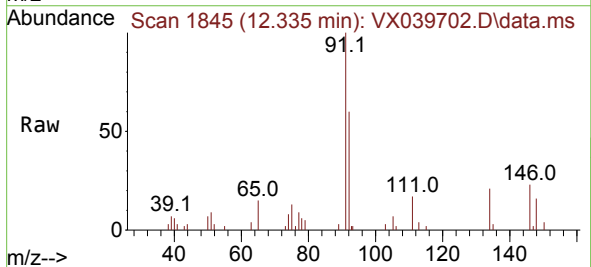
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

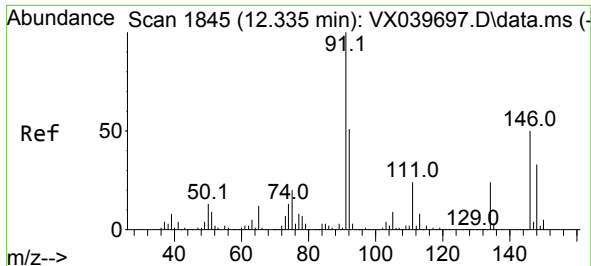
Tgt Ion:146 Resp: 1674
Ion Ratio Lower Upper
146 100
111 40.0 21.3 63.7
148 56.0 31.8 95.4



#89
n-Butylbenzene
Concen: 0.730 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion: 91 Resp: 4098
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.9 12.6 37.8

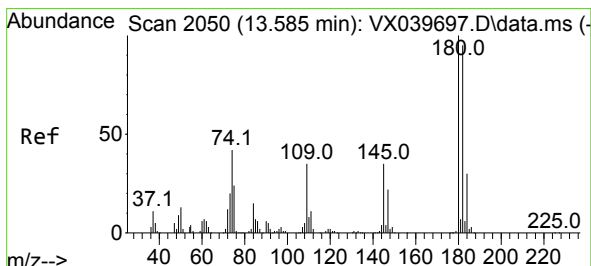
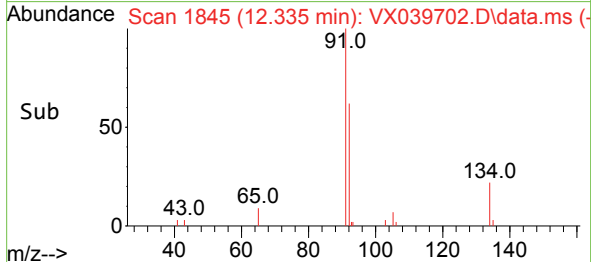
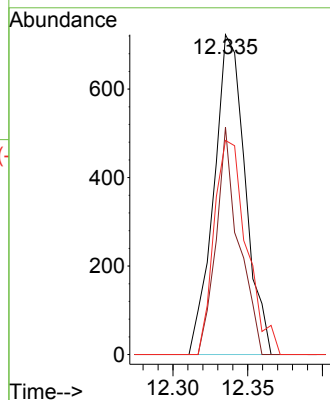
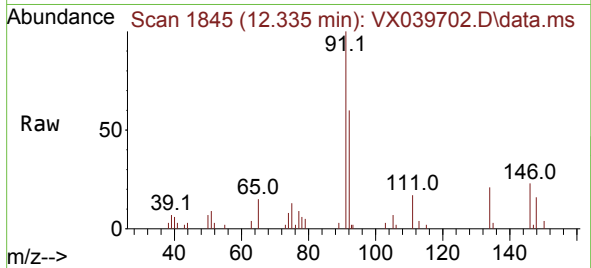




#91
1,2-Dichlorobenzene
Concen: 0.361 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

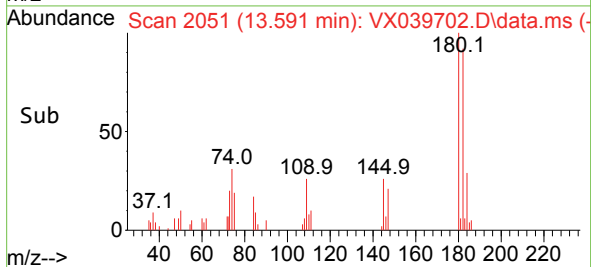
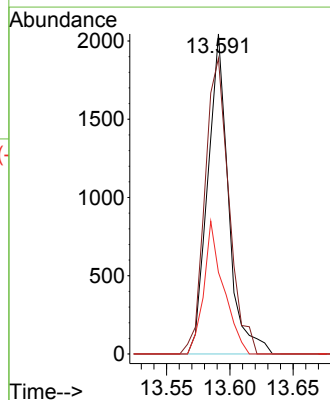
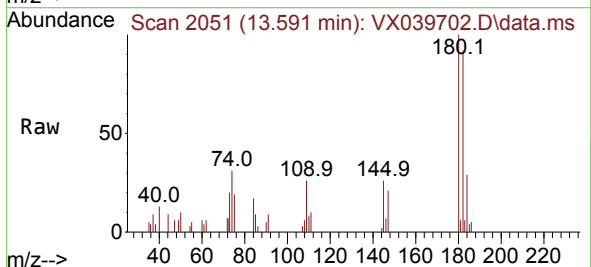
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

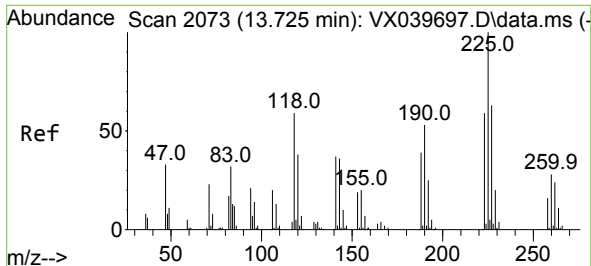
Tgt Ion:146 Resp: 1052
Ion Ratio Lower Upper
146 100
111 51.5 22.4 67.0
148 69.6 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 1.311 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion:180 Resp: 2336
Ion Ratio Lower Upper
180 100
182 106.8 48.3 144.8
145 39.3 18.0 54.0

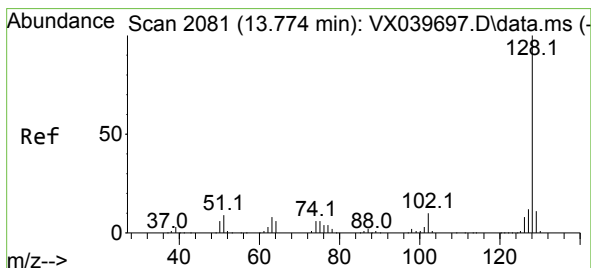
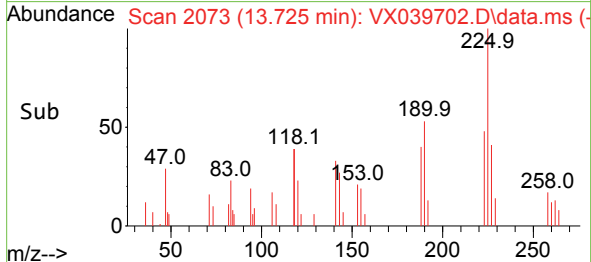
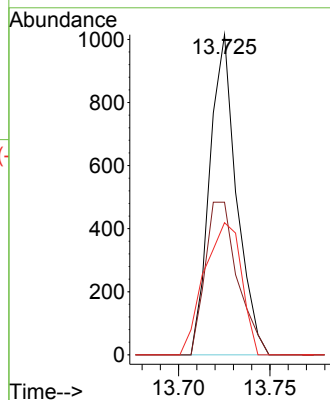
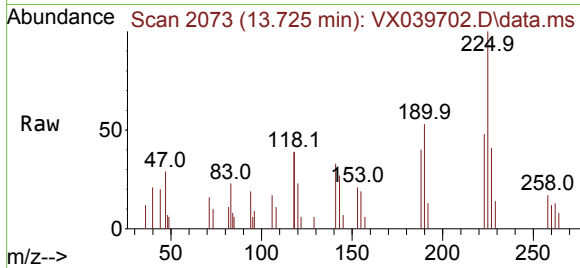




#94
Hexachlorobutadiene
Concen: 1.404 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

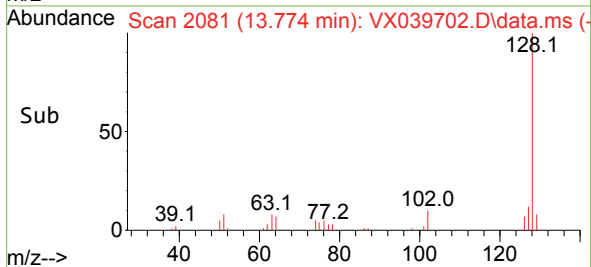
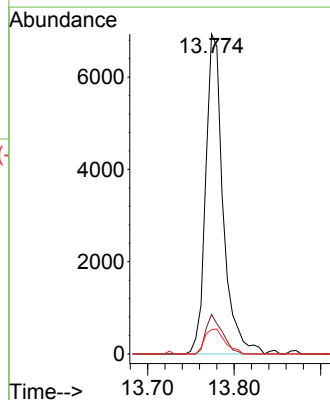
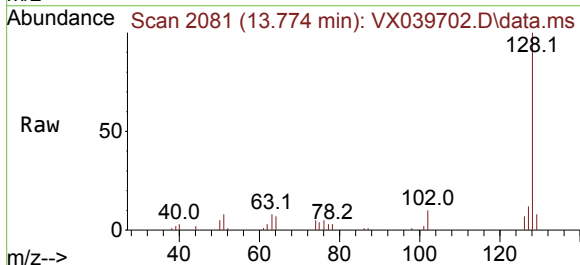
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

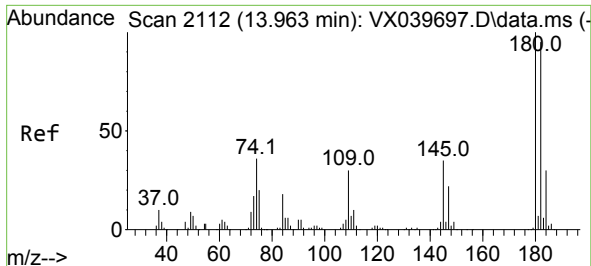
Tgt Ion:225	Resp:	1040
Ion Ratio	Lower	Upper
225	100	
223	57.7	31.1 93.2
227	57.0	32.5 97.5



#95
Naphthalene
Concen: 1.482 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039702.D
Acq: 10 Jan 2024 14:10

Tgt Ion:128	Resp:	9725
Ion Ratio	Lower	Upper
128	100	
127	11.6	10.3 15.5
129	9.1	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.299 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX039702.D
 Acq: 10 Jan 2024 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBL01

Tgt Ion:180 Resp: 2336
 Ion Ratio Lower Upper
 180 100
 182 85.5 46.9 140.6
 145 35.4 17.8 53.5

