

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041346.D
 Acq On : 02 May 2024 12:18
 Operator : JC/MD
 Sample : P2264-18RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 03 01:35:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171682	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	257403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88386	47.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.391	113	68929	39.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.040%
50) Toluene-d8	8.647	98	285616	51.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.460%
62) 4-Bromofluorobenzene	11.079	95	108515	50.774	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.540%
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	480	0.550	ug/l	97
6) Chloroethane	1.709	64	907	1.404	ug/l	# 75
10) Methyl Iodide	2.453	142	340	0.234	ug/l	# 80
11) Tert butyl alcohol	2.989	59	312	0.834	ug/l	# 78
13) Acrolein	2.319	56	203	0.684	ug/l	# 42
14) Allyl chloride	2.770	41	2213	0.990	ug/l	# 67
15) Acrylonitrile	3.093	53	645	0.755	ug/l	# 34
16) Acetone	2.392	43	8220	6.173	ug/l	99
17) Carbon Disulfide	2.508	76	761	0.243	ug/l	# 76
18) Methyl Acetate	2.770	43	5032	2.632	ug/l	# 53
20) Methylene Chloride	2.788	84	948	0.584	ug/l	# 78
25) 2-Butanone	4.611	43	448	0.370	ug/l	# 51
30) Chloroform	5.153	83	1926	0.692	ug/l	# 19
31) Cyclohexane	5.477	56	8570	3.799	ug/l	# 89
36) 1,1-Dichloropropene	5.550	75	10751	5.154	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	14666	6.138	ug/l	# 15
39) Methylcyclohexane	7.379	83	34967	14.270	ug/l	93
41) Methacrylonitrile	4.934	41	536	0.400	ug/l	# 48
43) Isopropyl Acetate	6.348	43	1780	0.455	ug/l	# 62
45) 1,2-Dichloropropane	7.360	63	345	0.240	ug/l	# 1
47) Bromodichloromethane	7.763	83	774	0.380	ug/l	# 49
48) Methyl methacrylate	7.653	41	7425	4.139	ug/l	# 53
51) 4-Methyl-2-Pentanone	8.604	43	1348	0.574	ug/l	# 37
52) Toluene	8.726	92	1769	0.450	ug/l	88
55) 1,1,2-Trichloroethane	9.202	97	572	0.378	ug/l	# 28
56) Ethyl methacrylate	9.098	69	3609	1.539	ug/l	# 2
59) 2-Hexanone	9.244	43	708	0.377	ug/l	87
67) Ethyl Benzene	10.195	91	2720	0.306	ug/l	96
73) Isopropylbenzene	10.963	105	142926	18.899	ug/l	97
76) 1,2,3-Trichloropropane	11.305	75	4555	2.256	ug/l	# 1
78) n-propylbenzene	11.305	91	705999	88.885	ug/l	97
79) 2-Chlorotoluene	11.305	91	705999	137.931	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.610	105	41703	6.765	ug/l	75
81) trans-1,4-Dichloro-2-b...	10.963	75	1817	2.451	ug/l	# 75
82) 4-Chlorotoluene	11.305	91	705999	121.496	ug/l	# 46
83) tert-Butylbenzene	11.713	119	20908	3.167	ug/l	98

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ClientSampleId :

Quant Time: May 03 01:35:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

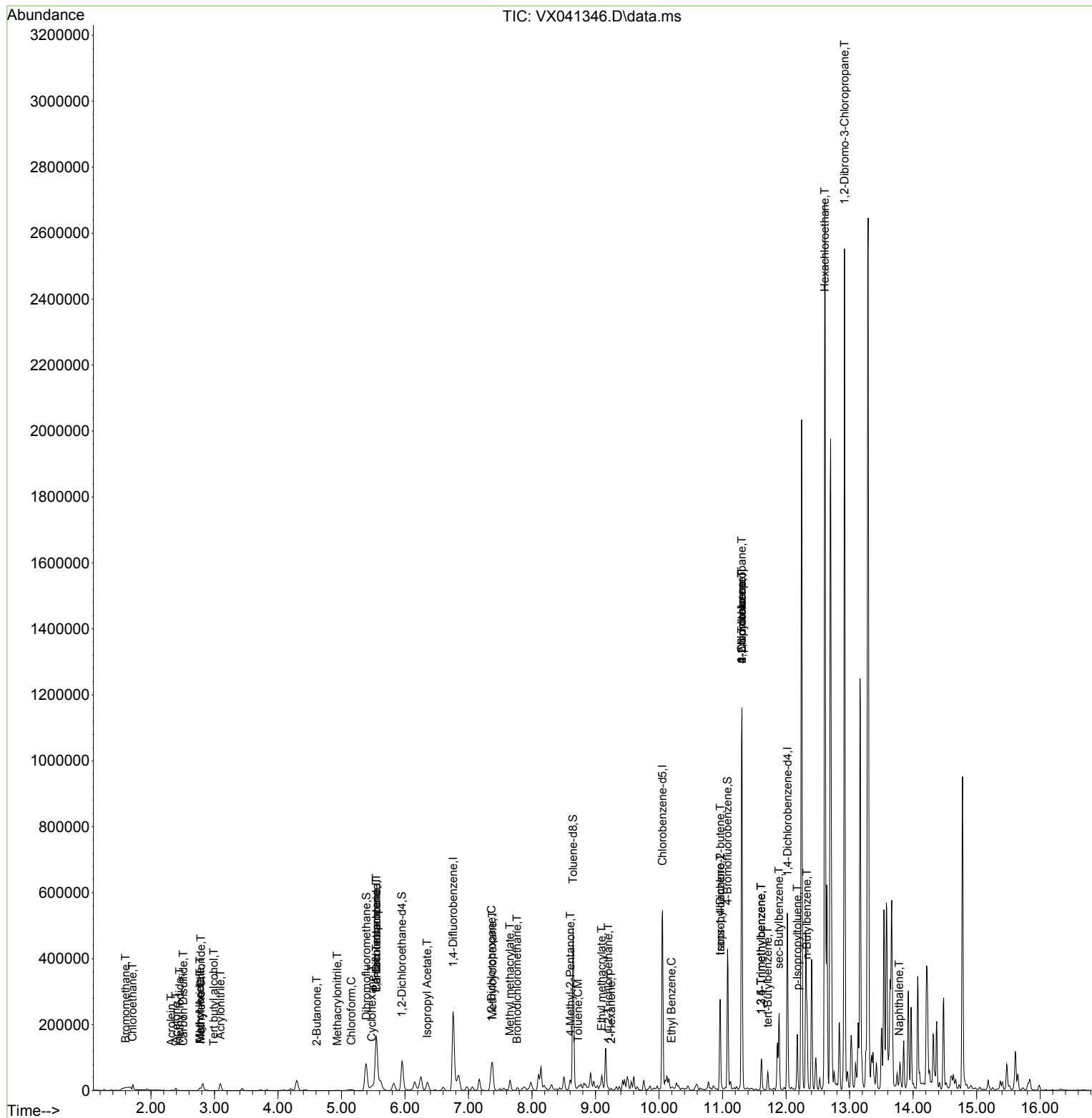
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.610	105	41703	6.723	ug/l	82
85) sec-Butylbenzene	11.890	105	118118	15.613	ug/l	100
86) p-Isopropyltoluene	12.177	119	71943	10.588	ug/l	94
89) n-Butylbenzene	12.329	91	129755	23.749	ug/l #	62
90) Hexachloroethane	12.609	117	121519	106.942	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	6948	12.134	ug/l #	9
95) Naphthalene	13.780	128	4548	0.536	ug/l #	44

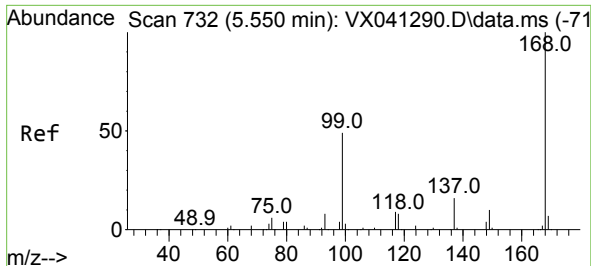
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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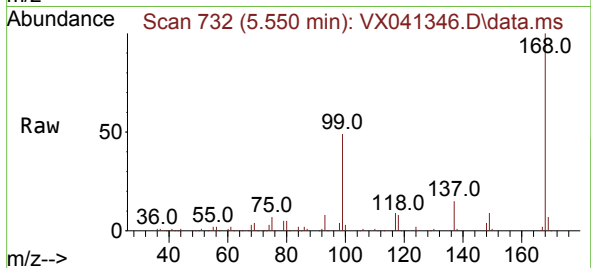
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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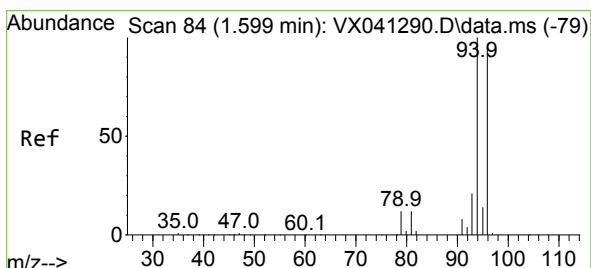
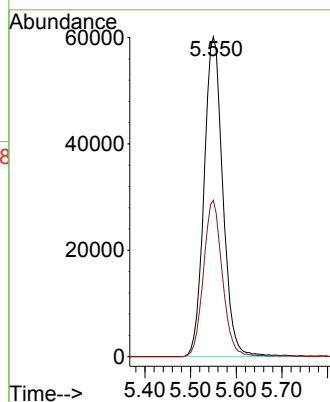
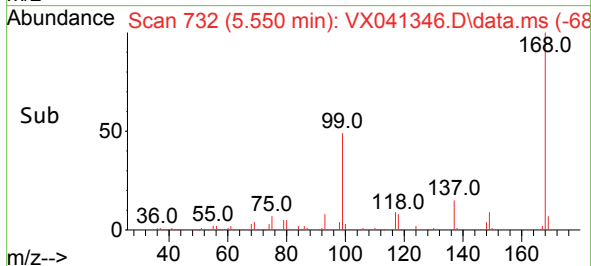


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041346.D
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Instrument :
MSVOA_X
ClientSampleId :

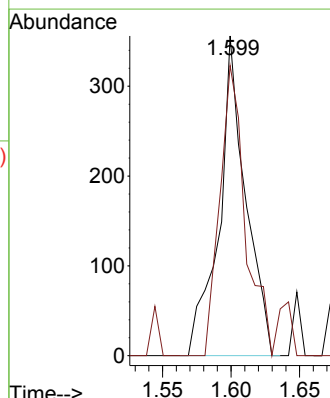
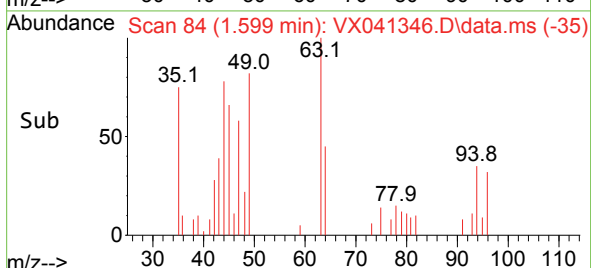
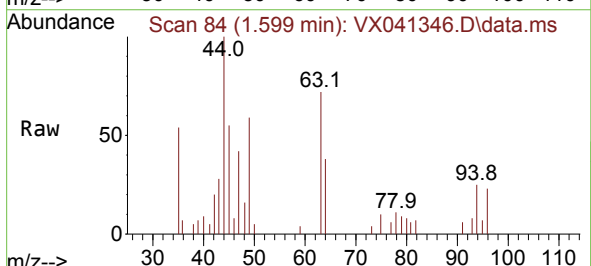


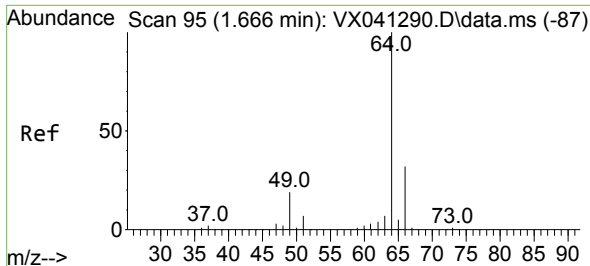
Tgt Ion:168 Resp: 171682
Ion Ratio Lower Upper
168 100
99 48.9 56.6 85.0#



#5
Bromomethane
Concen: 0.550 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

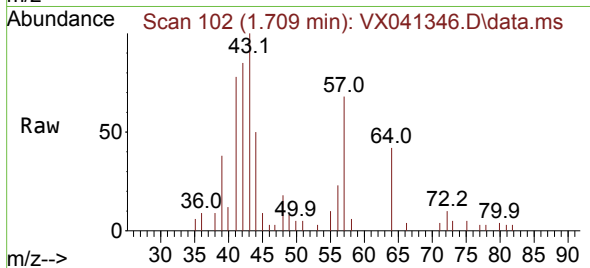
Tgt Ion: 94 Resp: 480
Ion Ratio Lower Upper
94 100
96 90.7 74.6 111.8



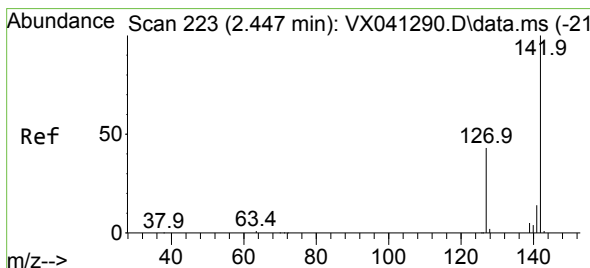
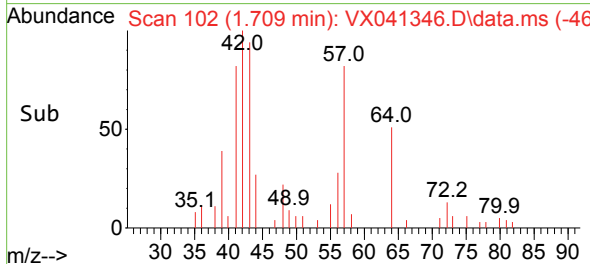
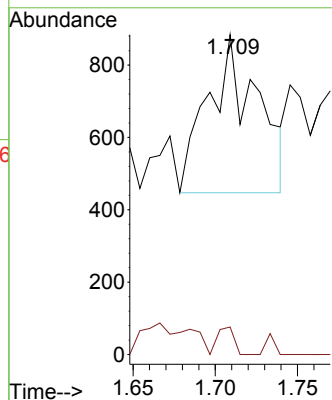


#6
Chloroethane
Concen: 1.404 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.043 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :

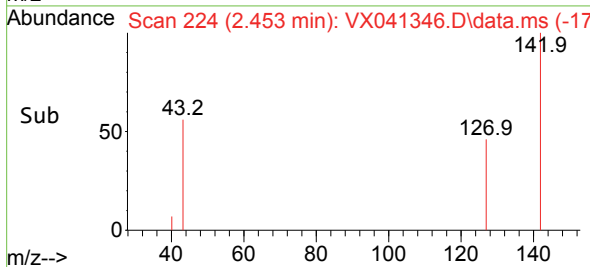
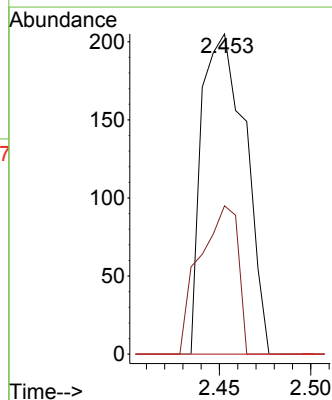
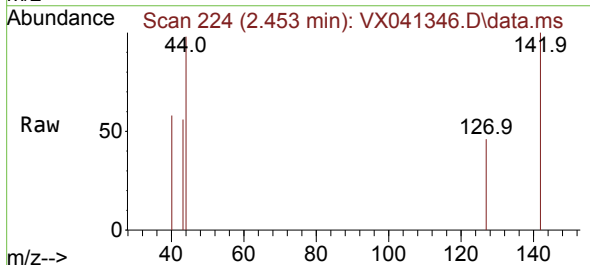


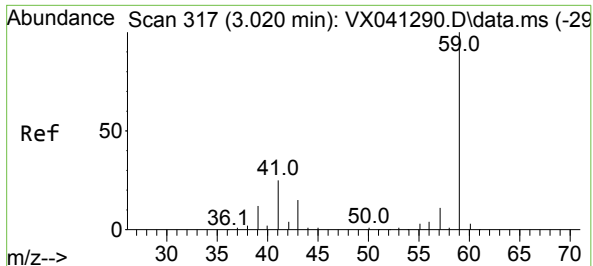
Tgt Ion: 64 Resp: 907
Ion Ratio Lower Upper
64 100
66 17.4 25.1 37.7#



#10
Methyl Iodide
Concen: 0.234 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 142 Resp: 340
Ion Ratio Lower Upper
142 100
127 40.9 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 0.834 ug/l

RT: 2.989 min Scan# 312

Delta R.T. -0.030 min

Lab File: VX041346.D

Acq: 02 May 2024 12:18

Instrument :

MSVOA_X

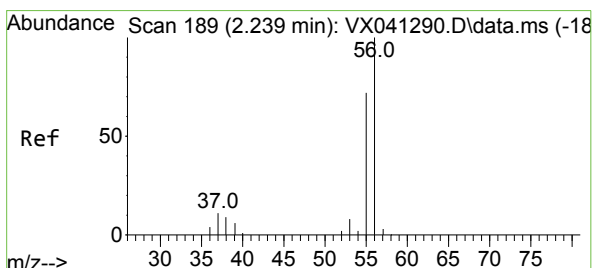
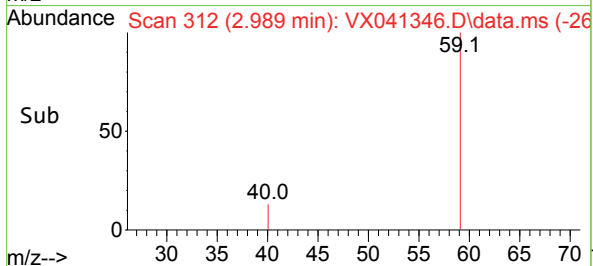
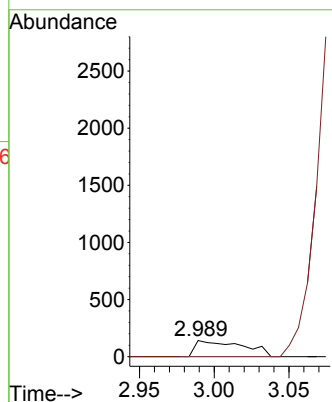
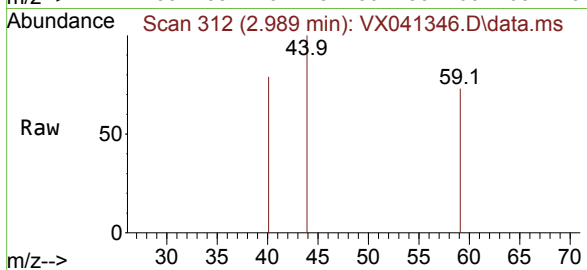
ClientSampleId :

Tgt Ion: 59 Resp: 312

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.684 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.079 min

Lab File: VX041346.D

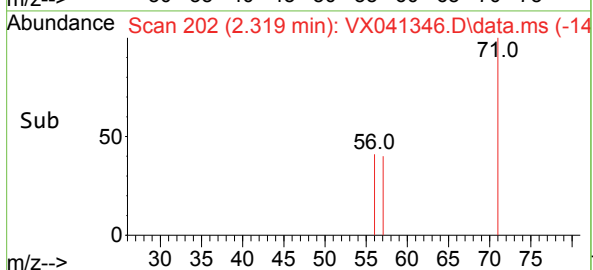
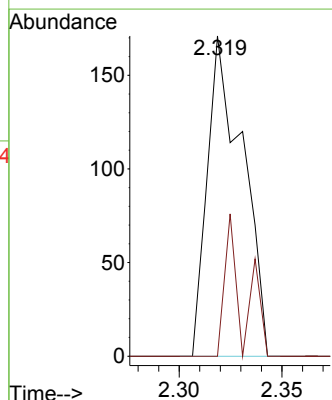
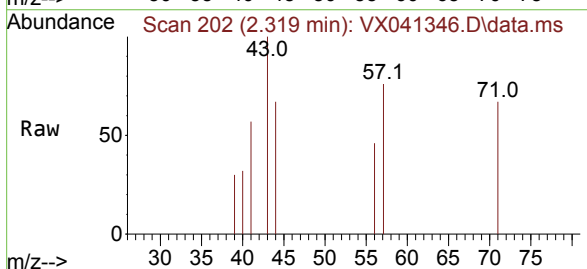
Acq: 02 May 2024 12:18

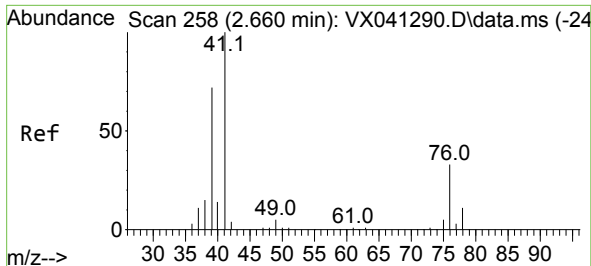
Tgt Ion: 56 Resp: 203

Ion Ratio Lower Upper

56 100

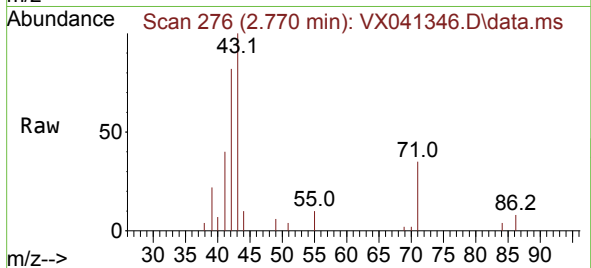
55 23.2 57.1 85.7#



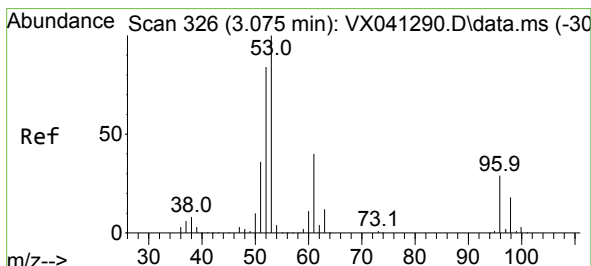
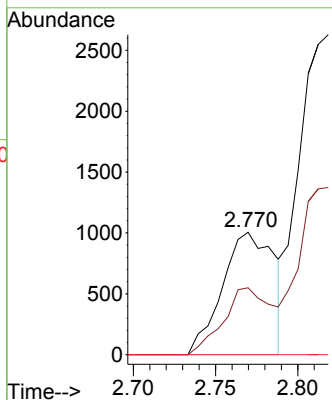
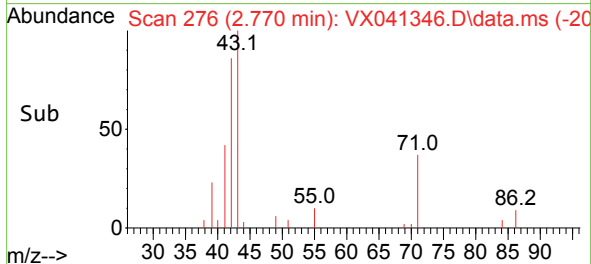


#14
 Allyl chloride
 Concen: 0.990 ug/l
 RT: 2.770 min Scan# 21
 Delta R.T. 0.110 min
 Lab File: VX041346.D
 Acq: 02 May 2024 12:18

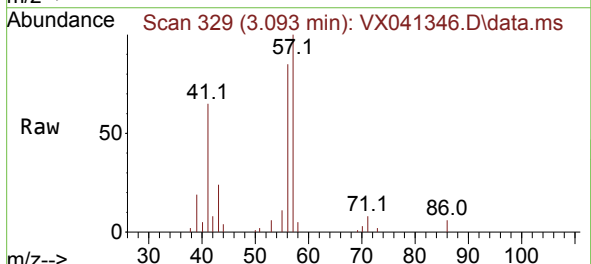
Instrument :
 MSVOA_X
 ClientSampleId :



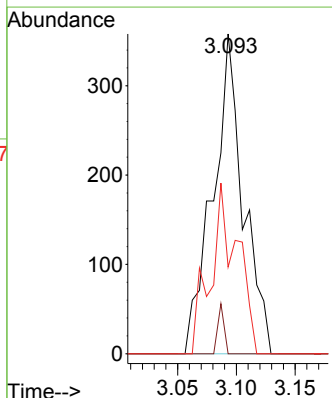
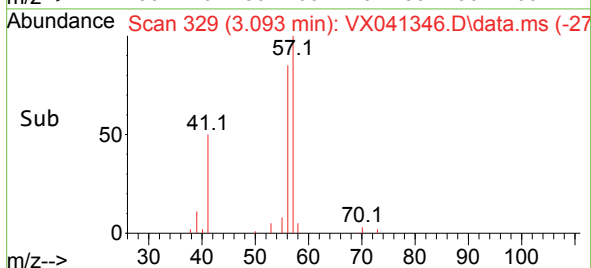
Tgt Ion: 41 Resp: 2213
 Ion Ratio Lower Upper
 41 100
 39 51.2 55.8 83.6#
 76 0.0 24.3 36.5#

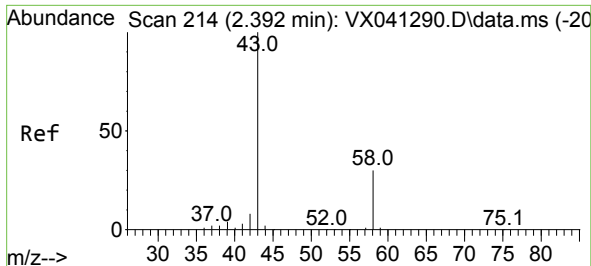


#15
 Acrylonitrile
 Concen: 0.755 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.018 min
 Lab File: VX041346.D
 Acq: 02 May 2024 12:18



Tgt Ion: 53 Resp: 645
 Ion Ratio Lower Upper
 53 100
 52 3.1 66.0 99.0#
 51 47.1 29.8 44.6#

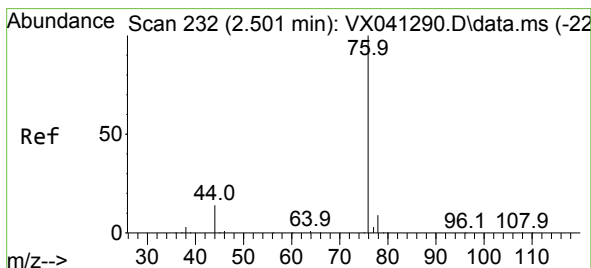
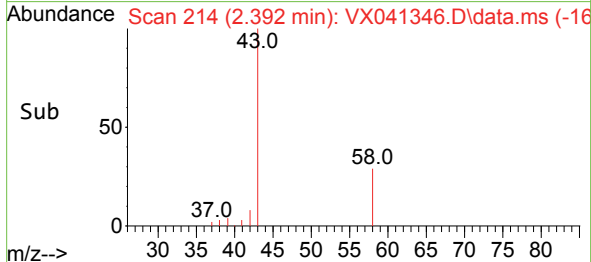
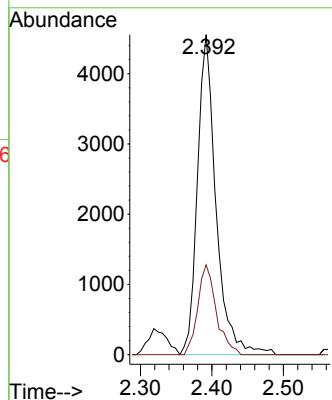
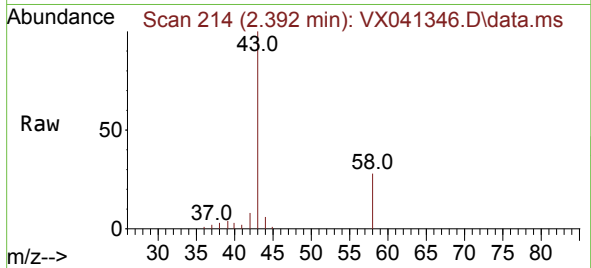




#16
Acetone
Concen: 6.173 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

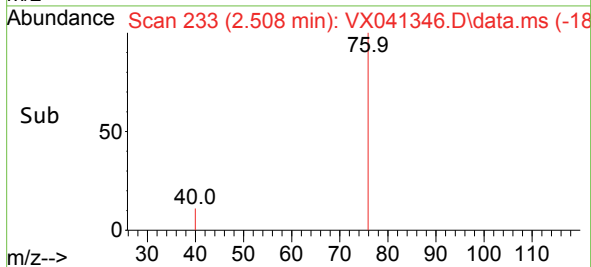
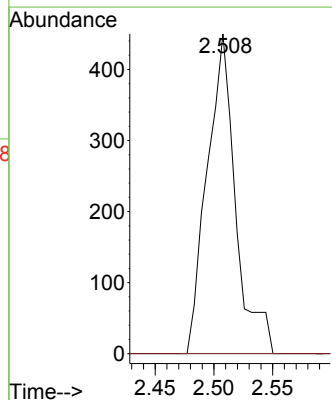
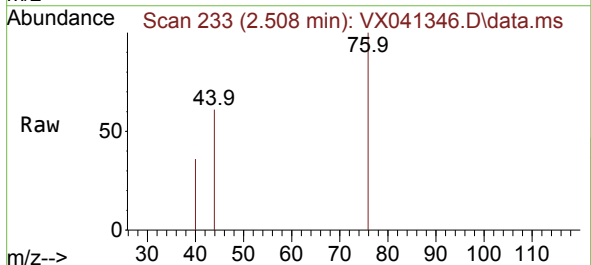
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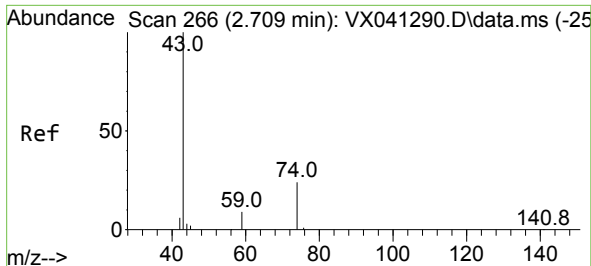
Tgt Ion: 43 Resp: 8220
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9



#17
Carbon Disulfide
Concen: 0.243 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.007 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 76 Resp: 761
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

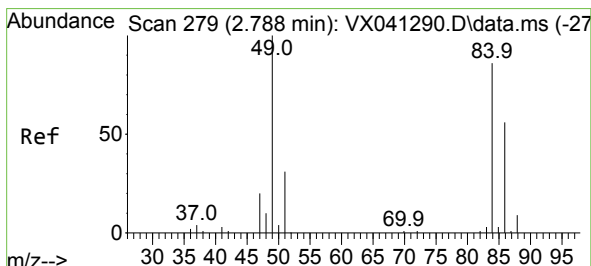
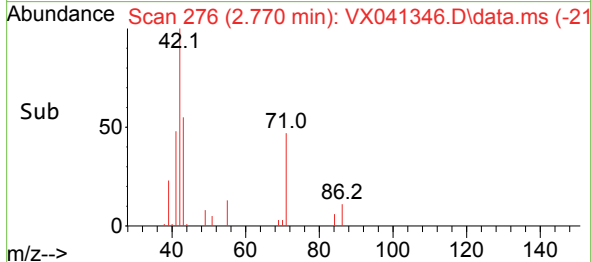
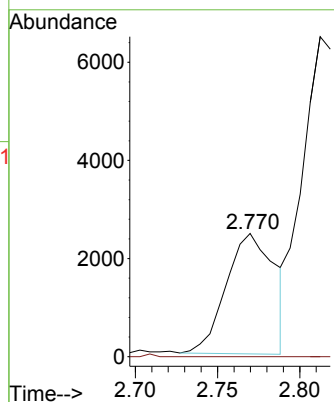
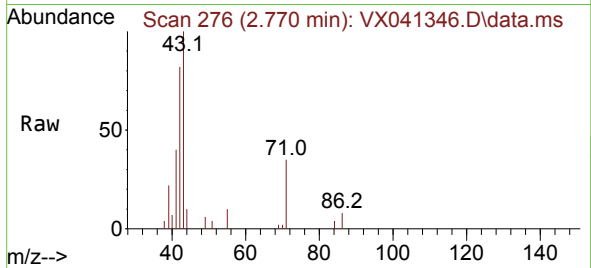




#18
Methyl Acetate
Concen: 2.632 ug/l
RT: 2.770 min Scan# 21
Delta R.T. 0.061 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

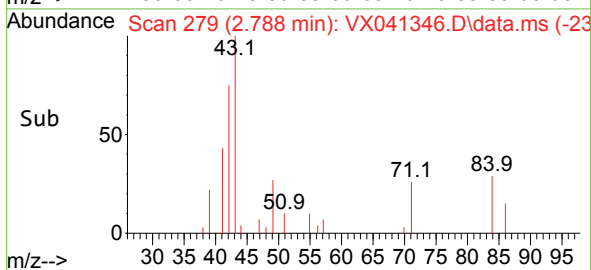
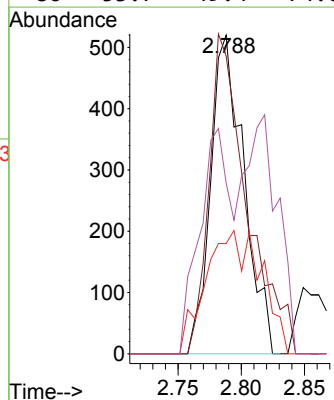
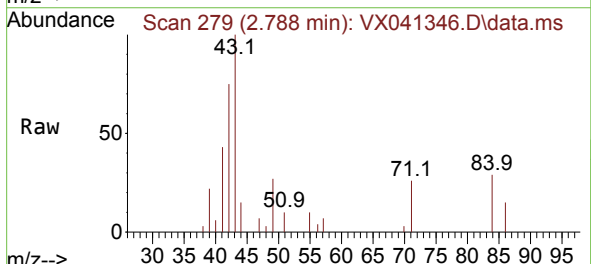
Instrument :
MSVOA_X
ClientSampleId :

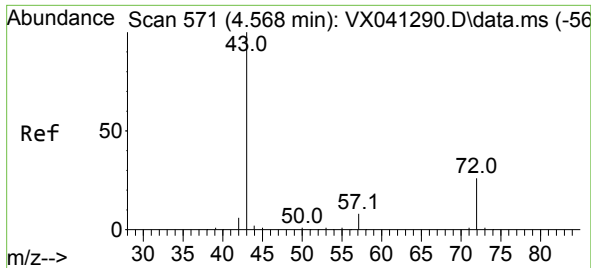
Tgt Ion: 43 Resp: 5032
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 0.584 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

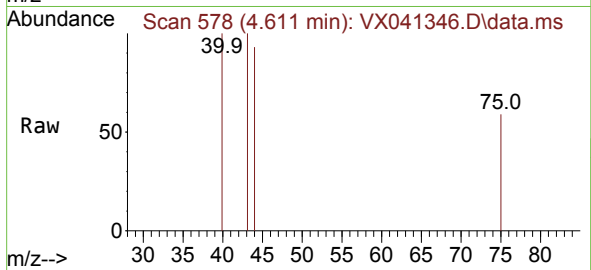
Tgt Ion: 84 Resp: 948
Ion Ratio Lower Upper
84 100
49 93.5 103.6 155.4#
51 34.6 33.8 50.6
86 53.7 49.4 74.0



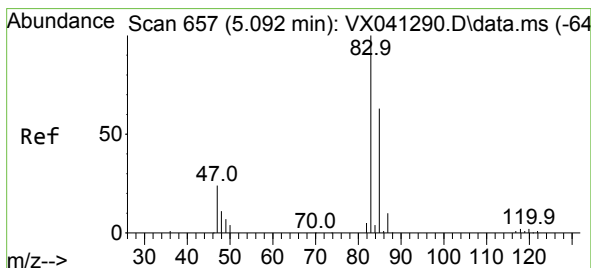
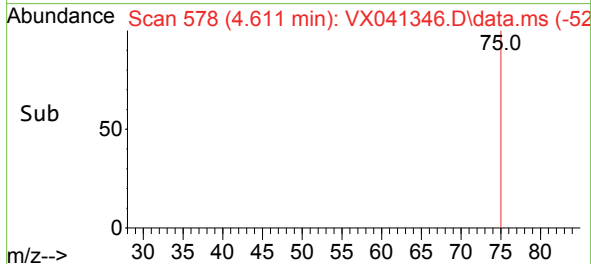
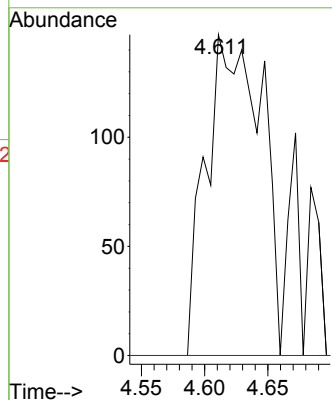


#25
2-Butanone
Concen: 0.370 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :

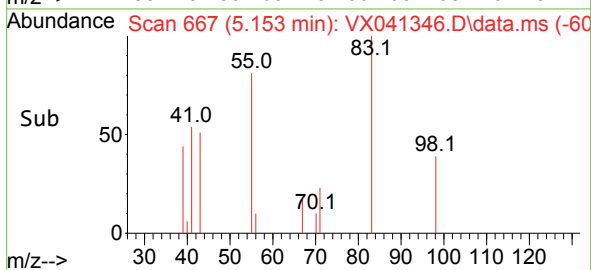
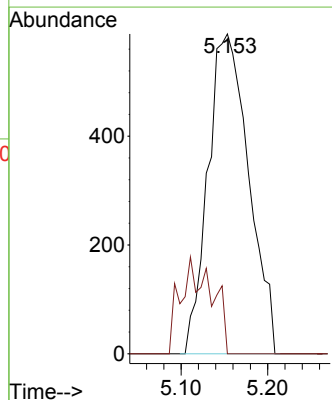
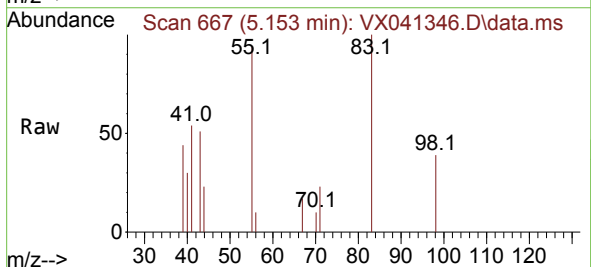


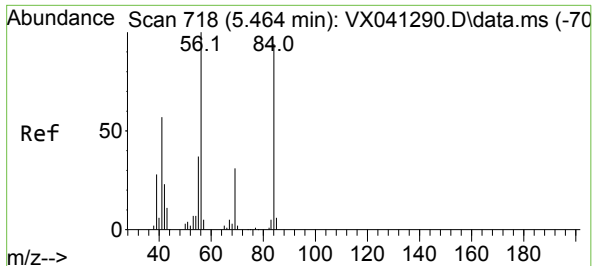
Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#30
Chloroform
Concen: 0.692 ug/l
RT: 5.153 min Scan# 667
Delta R.T. 0.061 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

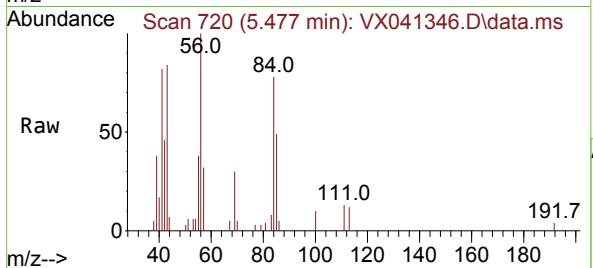
Tgt Ion: 83 Resp: 1926
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#



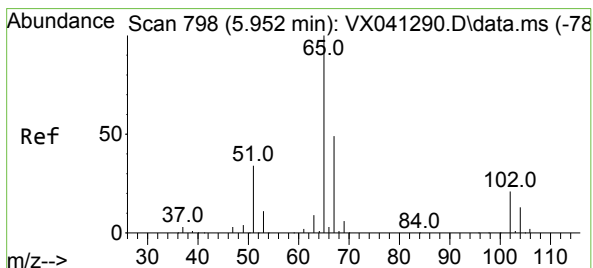
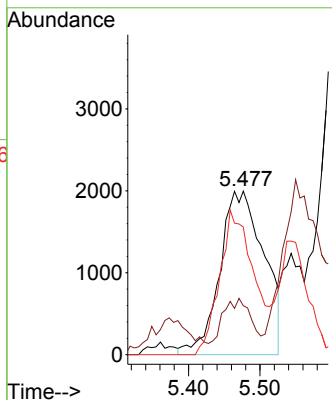
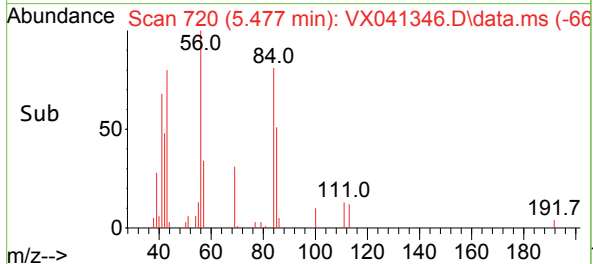


#31
Cyclohexane
Concen: 3.799 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :

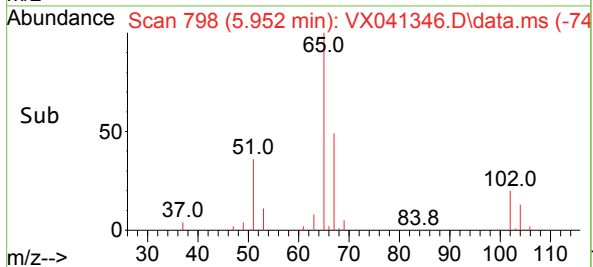
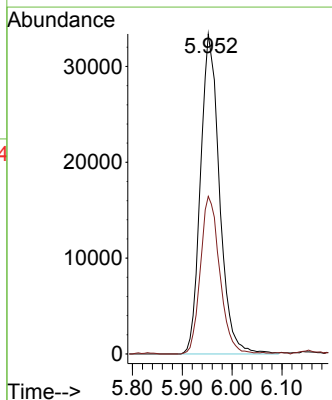
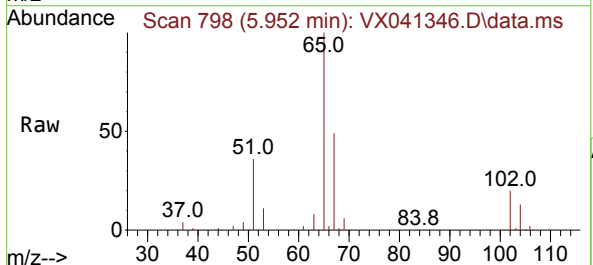


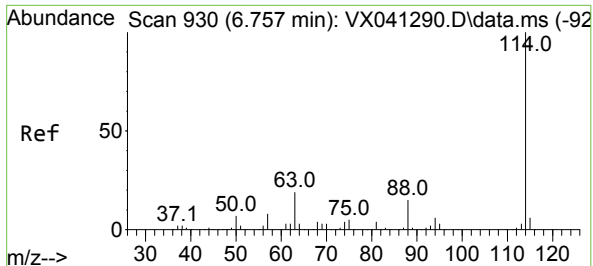
Tgt Ion: 56 Resp: 8570
Ion Ratio Lower Upper
56 100
69 9.4 23.4 35.2#
84 81.1 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 47.291 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 65 Resp: 88386
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

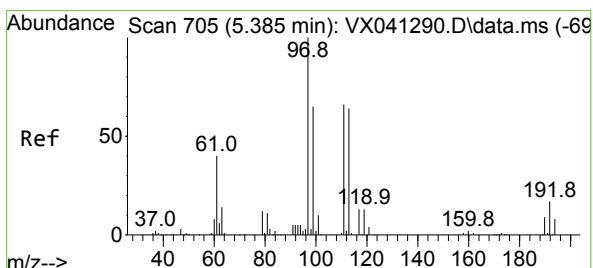
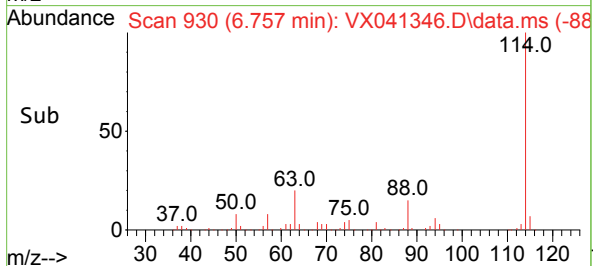
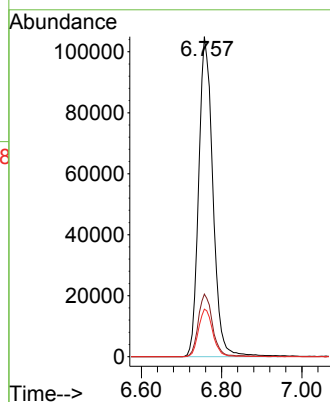
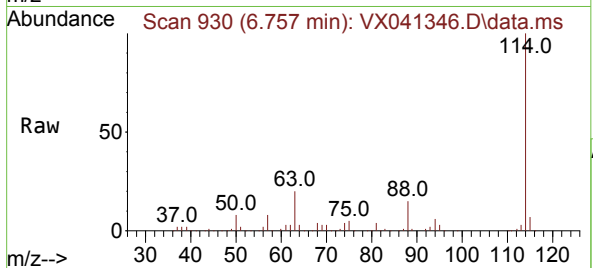




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

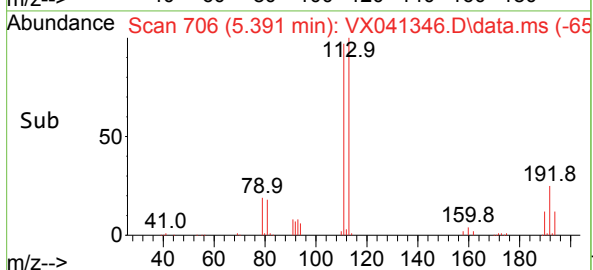
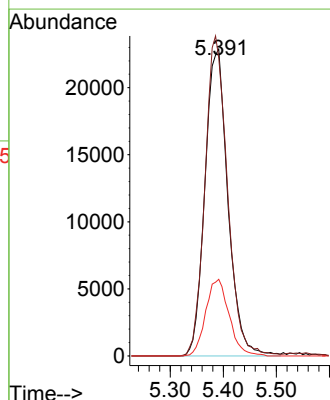
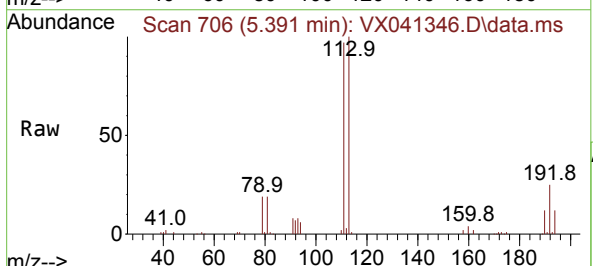
Instrument :
MSVOA_X
ClientSampleId :

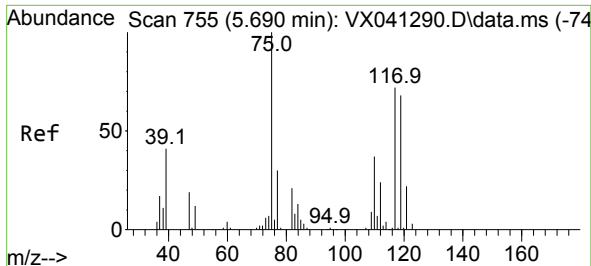
Tgt Ion:114 Resp: 257403
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 39.516 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

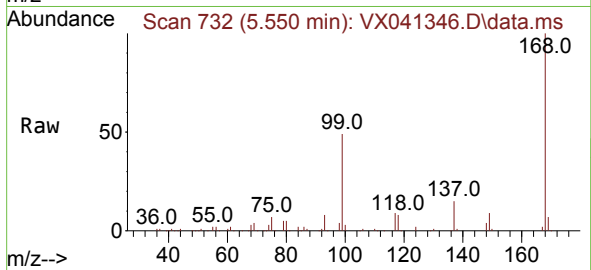
Tgt Ion:113 Resp: 68929
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.4 13.3 19.9#



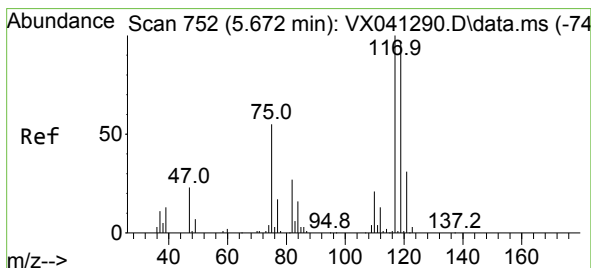
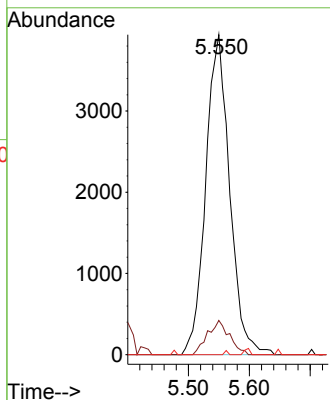
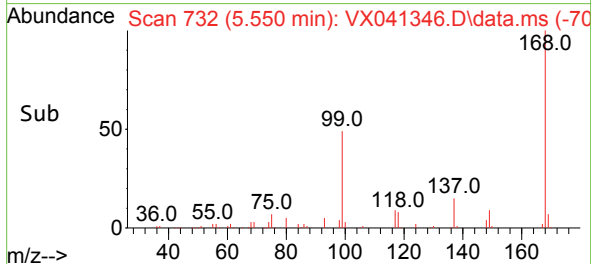


#36
1,1-Dichloropropene
Concen: 5.154 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :

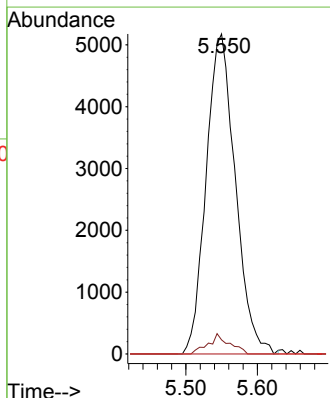
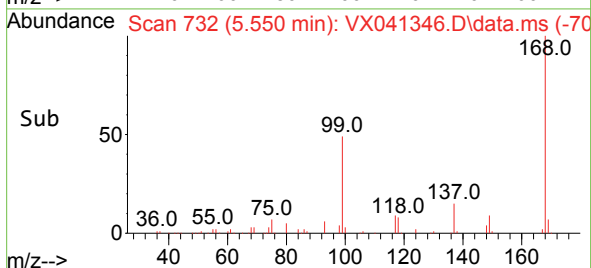
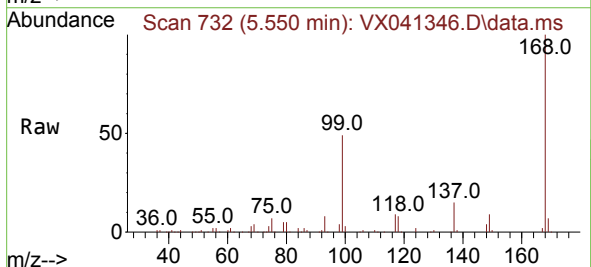


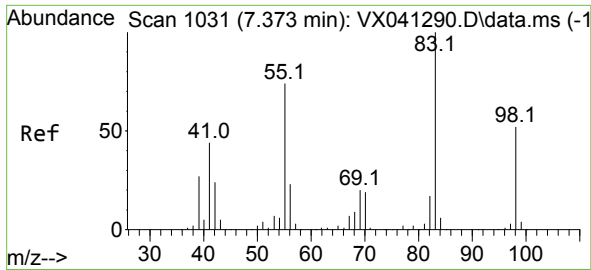
Tgt Ion: 75 Resp: 10751
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.2 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.138 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 117 Resp: 14666
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 14.270 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX041346.D

Acq: 02 May 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

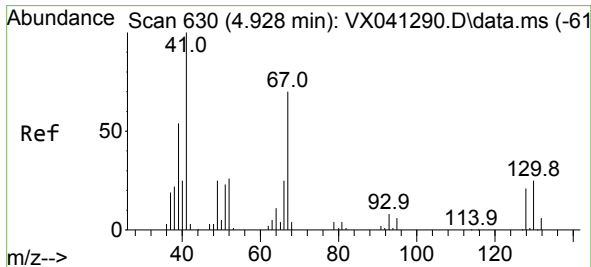
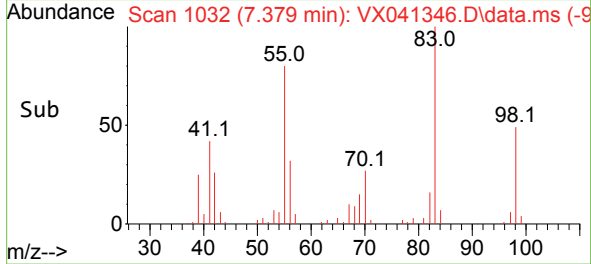
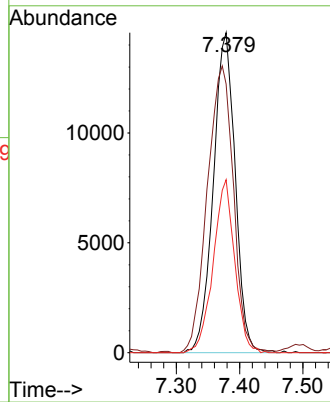
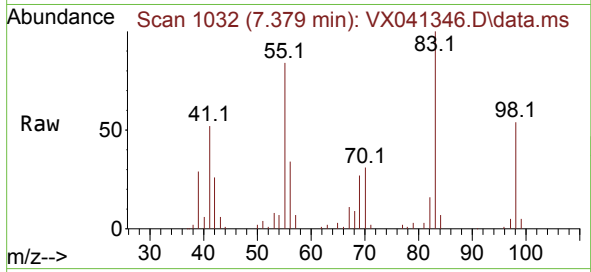
Tgt Ion: 83 Resp: 34967

Ion Ratio Lower Upper

83 100

55 84.0 64.6 97.0

98 54.0 36.7 55.1



#41

Methacrylonitrile

Concen: 0.400 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX041346.D

Acq: 02 May 2024 12:18

Tgt Ion: 41 Resp: 536

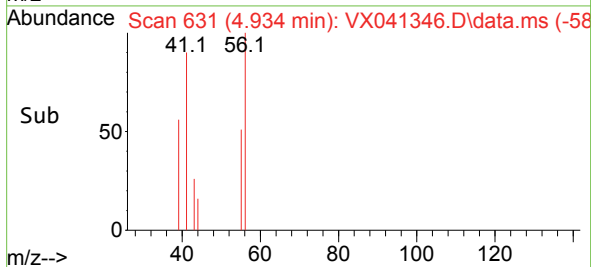
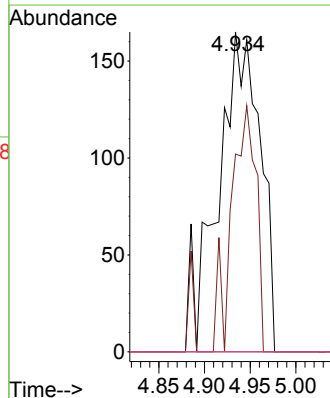
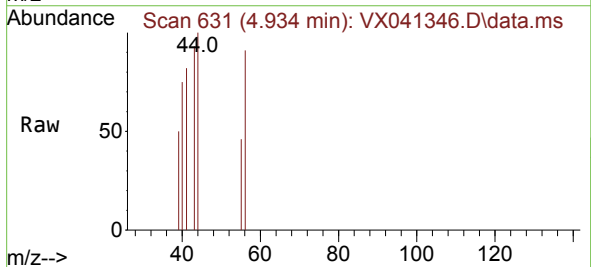
Ion Ratio Lower Upper

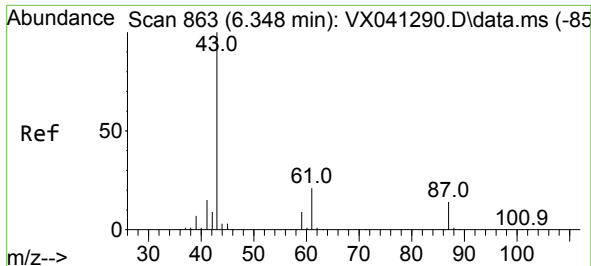
41 100

39 44.6 45.2 67.8#

67 0.0 52.6 78.8#

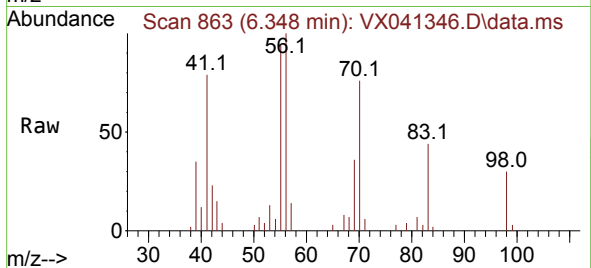
52 0.0 22.7 34.1#



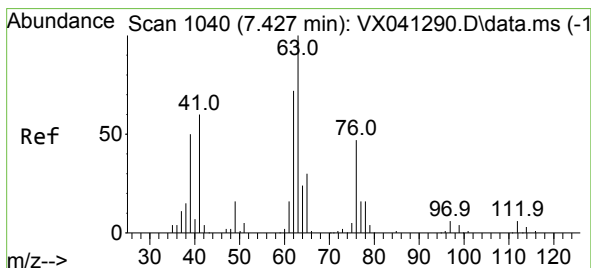
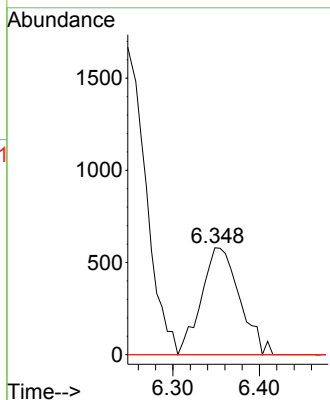
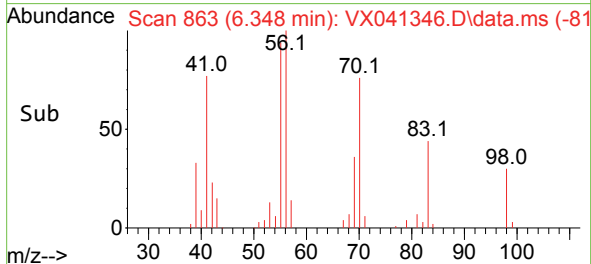


#43
Isopropyl Acetate
Concen: 0.455 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :

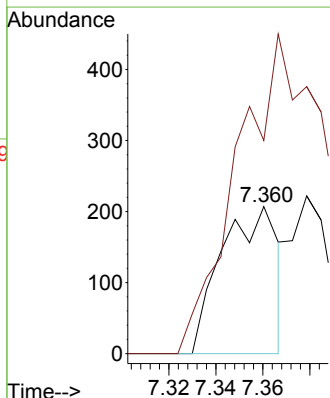
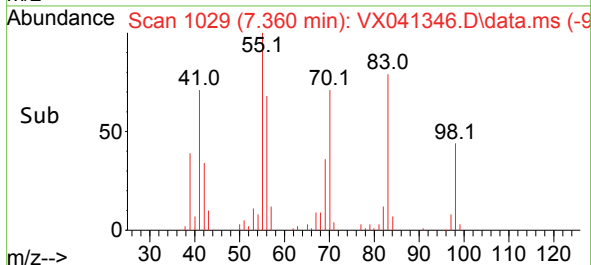
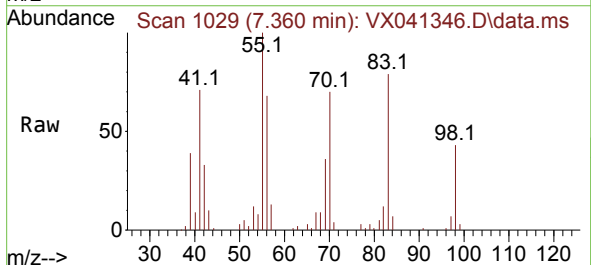


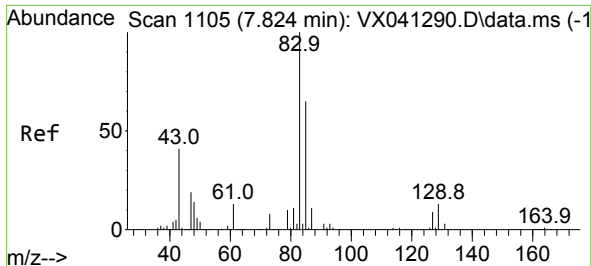
Tgt Ion: 43 Resp: 1780
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 0.240 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.067 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

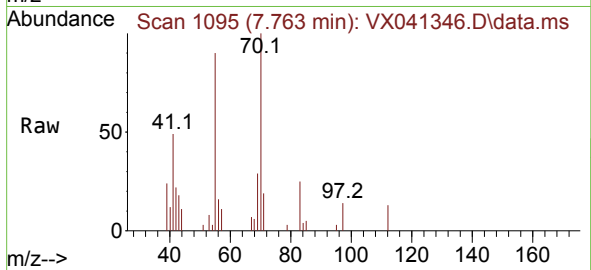
Tgt Ion: 63 Resp: 345
Ion Ratio Lower Upper
63 100
65 144.9 24.3 36.5#



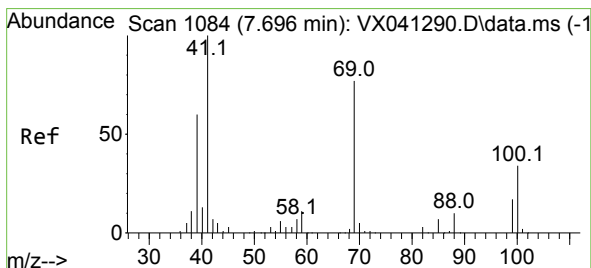
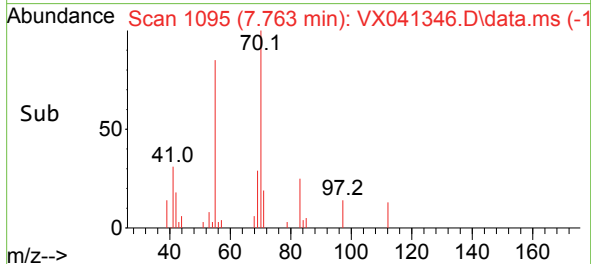
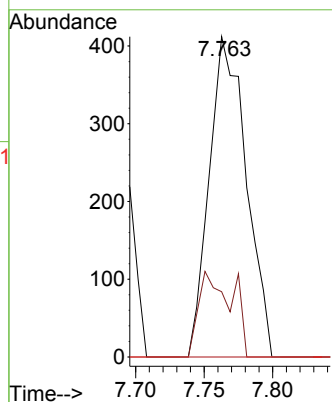


#47
Bromodichloromethane
Concen: 0.380 ug/l
RT: 7.763 min Scan# 1095
Delta R.T. -0.061 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :

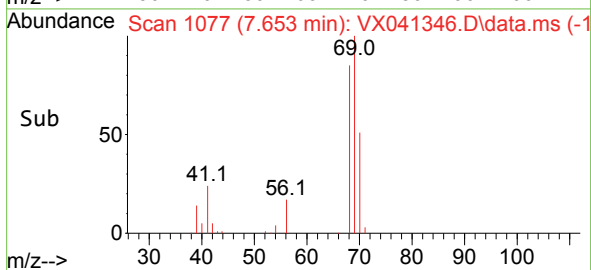
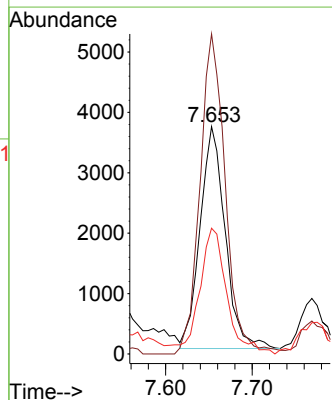
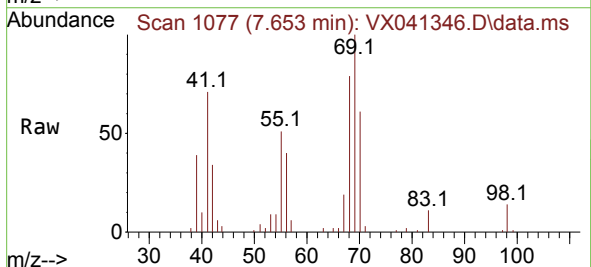


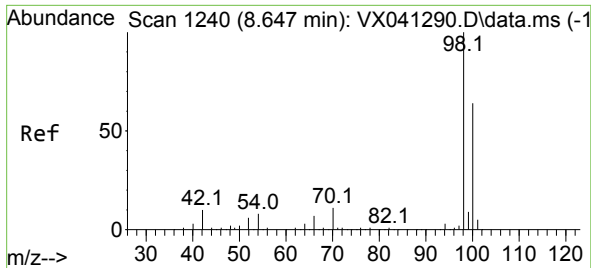
Tgt Ion: 83 Resp: 774
Ion Ratio Lower Upper
83 100
85 20.4 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 4.139 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 41 Resp: 7425
Ion Ratio Lower Upper
41 100
69 145.2 59.2 88.8#
39 59.9 47.7 71.5

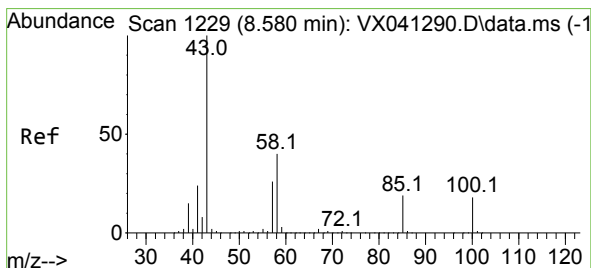
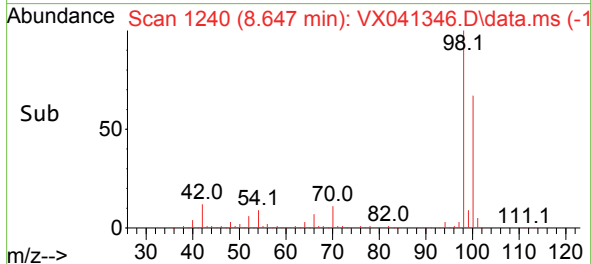
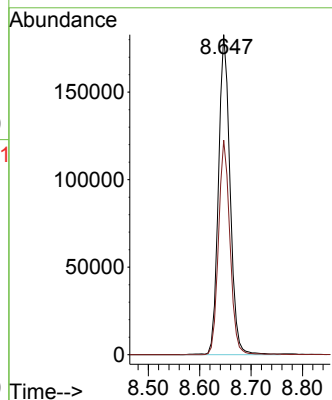
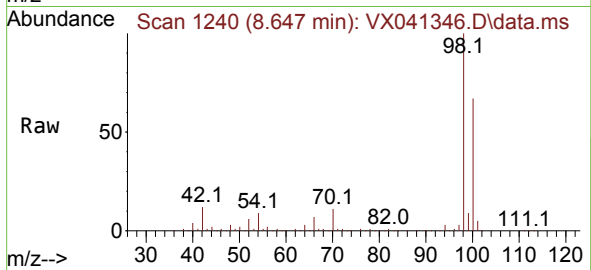




#50
Toluene-d8
Concen: 51.733 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

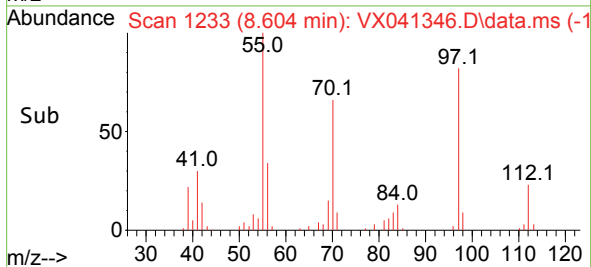
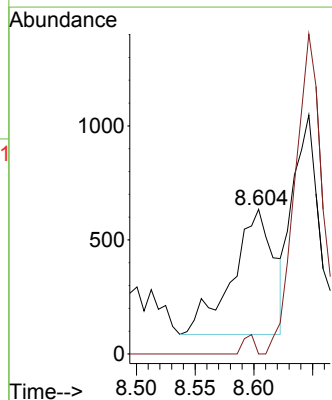
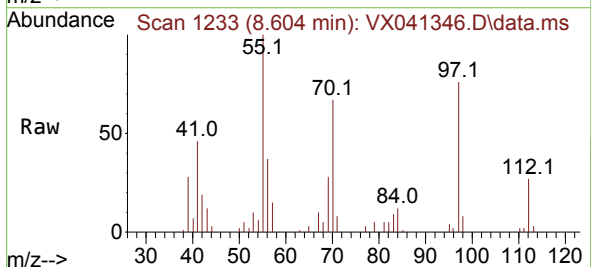
Instrument :
MSVOA_X
ClientSampleId :

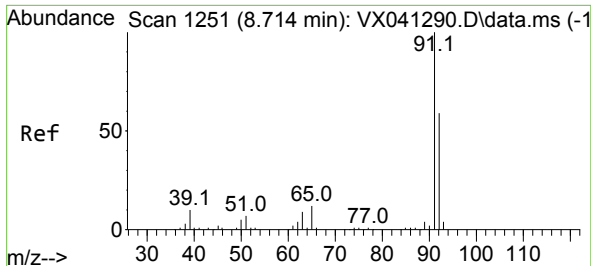
Tgt Ion: 98 Resp: 285616
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.574 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

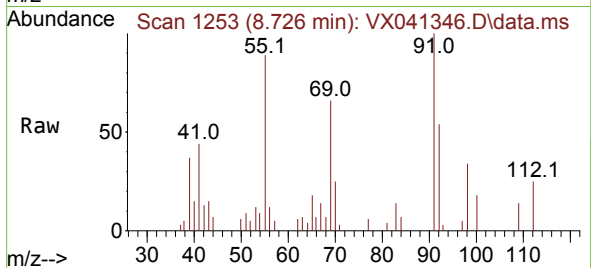
Tgt Ion: 43 Resp: 1348
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



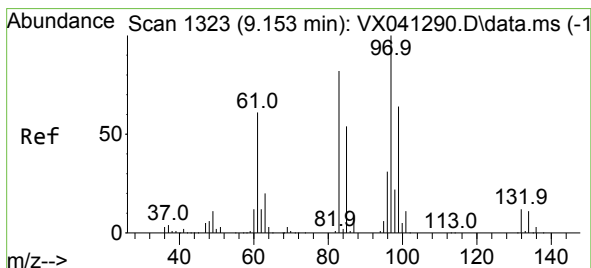
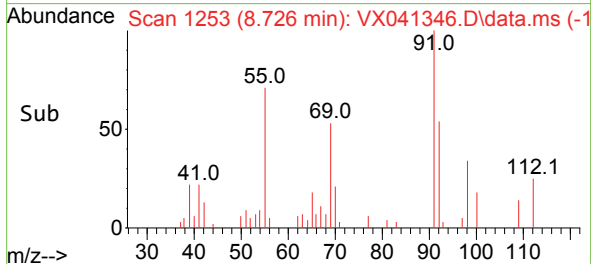
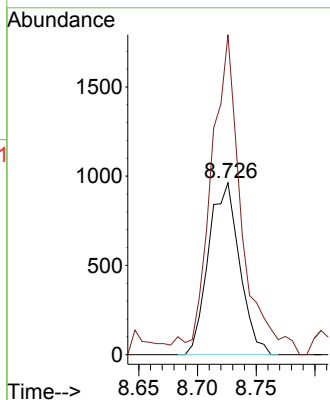


#52
Toluene
Concen: 0.450 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :

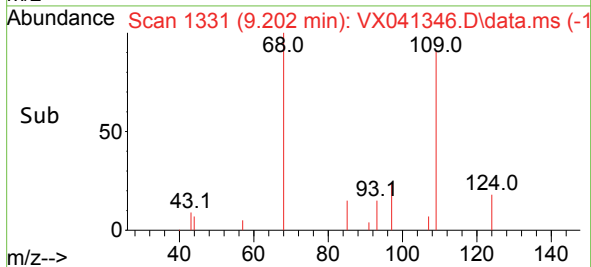
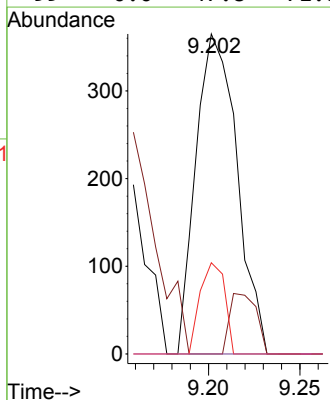
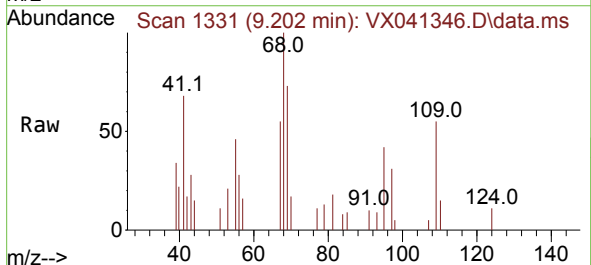


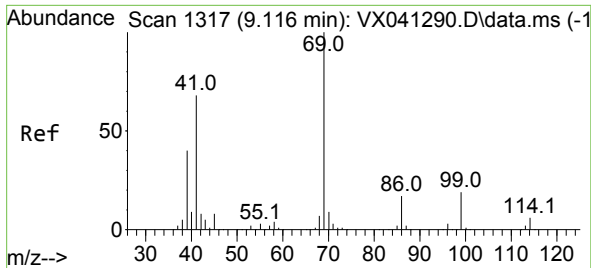
Tgt Ion: 92 Resp: 1769
Ion Ratio Lower Upper
92 100
91 183.6 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 0.378 ug/l
RT: 9.202 min Scan# 1331
Delta R.T. 0.049 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 97 Resp: 572
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 28.5 41.6 62.4#
99 0.0 47.8 71.8#

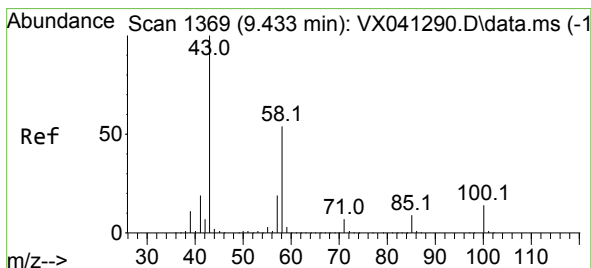
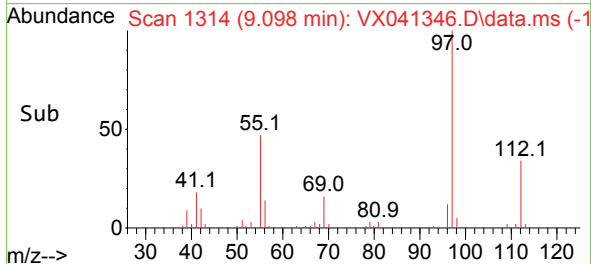
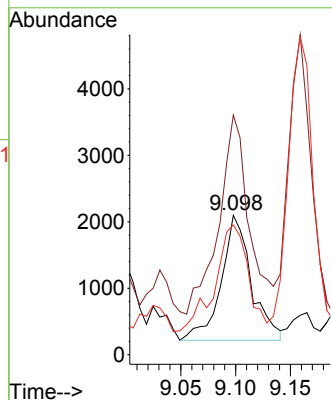
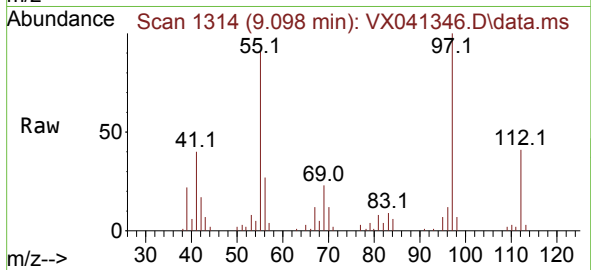




#56
Ethyl methacrylate
Concen: 1.539 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

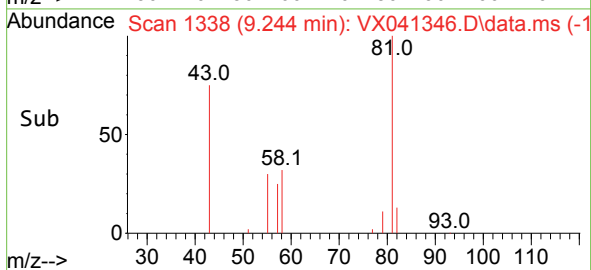
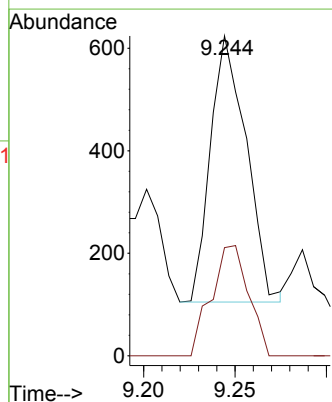
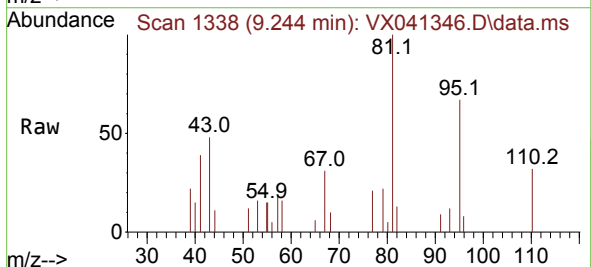
Instrument :
MSVOA_X
ClientSampleId :

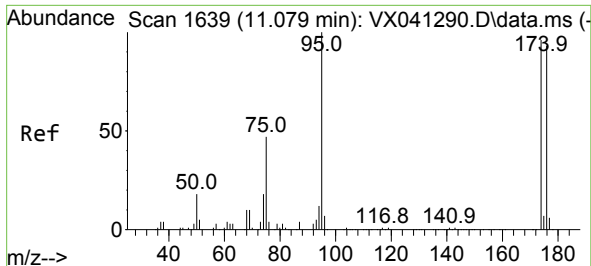
Tgt Ion: 69 Resp: 3609
Ion Ratio Lower Upper
69 100
41 159.1 56.8 85.2#
39 91.1 32.0 48.0#



#59
2-Hexanone
Concen: 0.377 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. -0.189 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
58 43.2 26.2 78.5

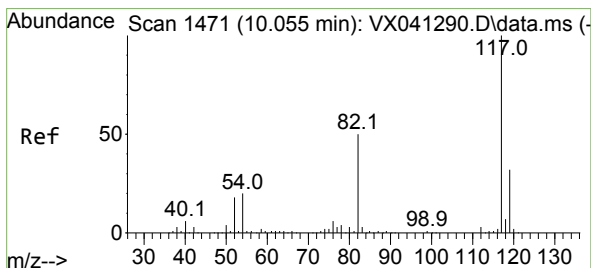
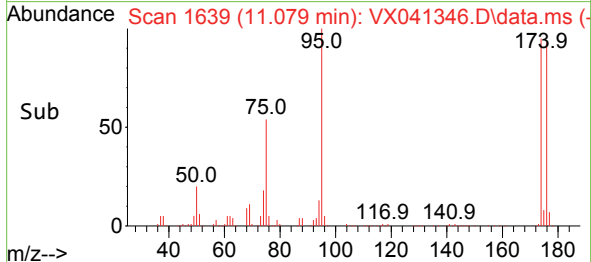
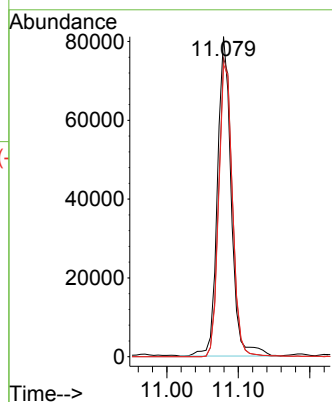
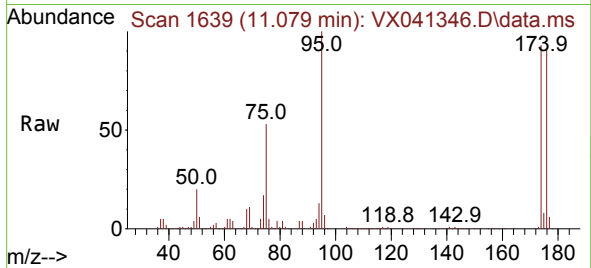




#62
4-Bromofluorobenzene
Concen: 50.774 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

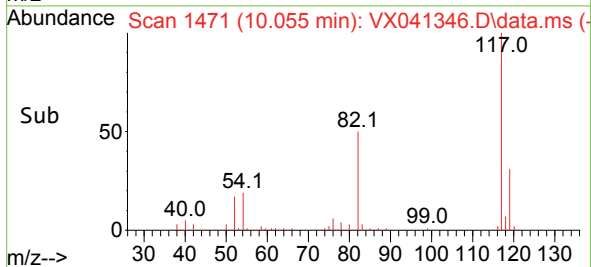
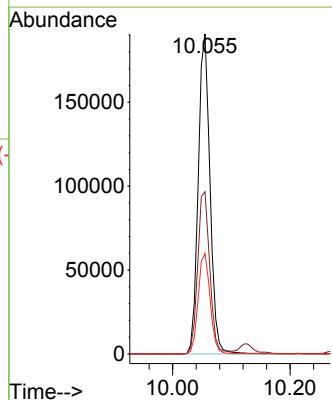
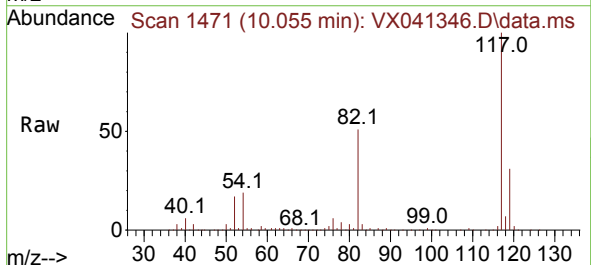
Instrument :
MSVOA_X
ClientSampleId :

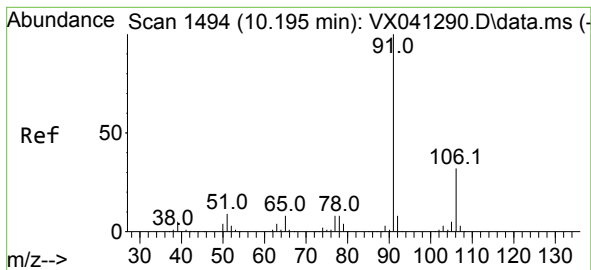
Tgt Ion: 95 Resp: 108515
Ion Ratio Lower Upper
95 100
174 92.8 0.0 135.6
176 91.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 117 Resp: 265000
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 31.4 25.5 38.3





#67

Ethyl Benzene

Concen: 0.306 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041346.D

Acq: 02 May 2024 12:18

Instrument :

MSVOA_X

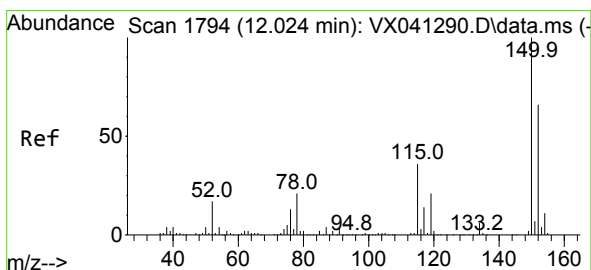
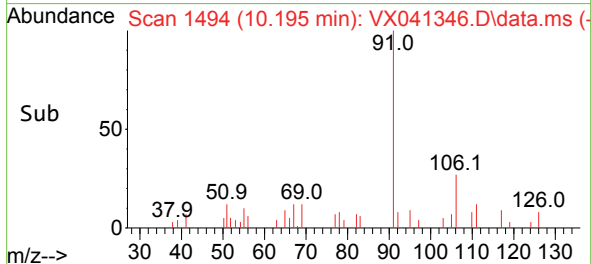
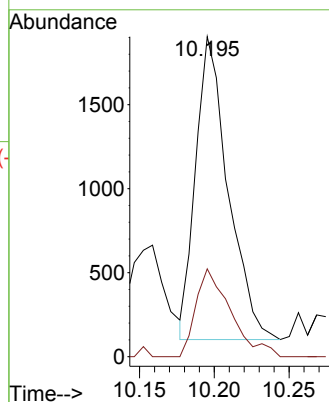
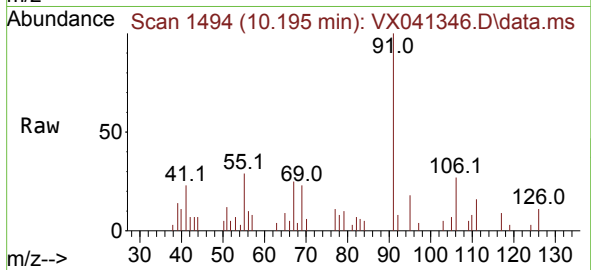
ClientSampleId :

Tgt Ion: 91 Resp: 2720

Ion Ratio Lower Upper

91 100

106 29.0 24.9 37.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041346.D

Acq: 02 May 2024 12:18

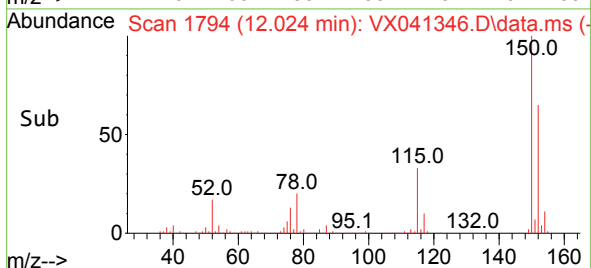
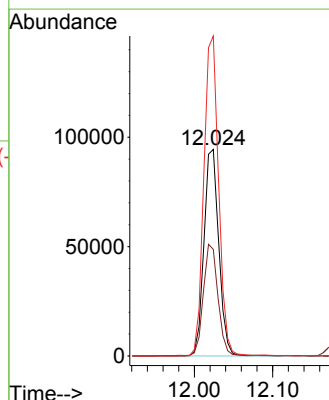
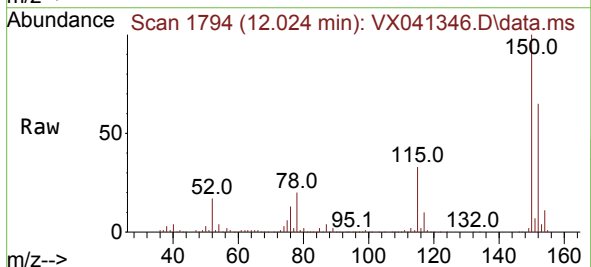
Tgt Ion: 152 Resp: 123890

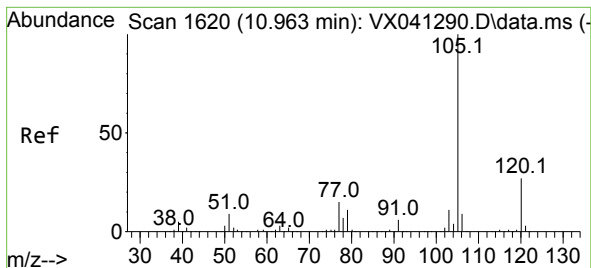
Ion Ratio Lower Upper

152 100

115 53.7 43.3 129.9

150 154.0 0.0 345.0





#73

Isopropylbenzene

Concen: 18.899 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041346.D

Acq: 02 May 2024 12:18

Instrument :

MSVOA_X

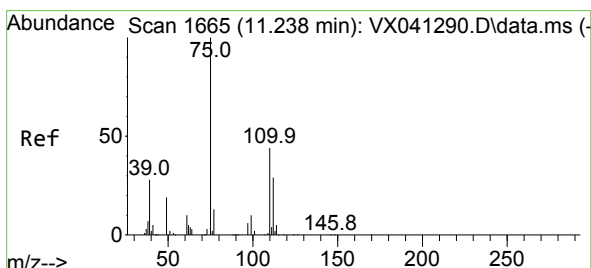
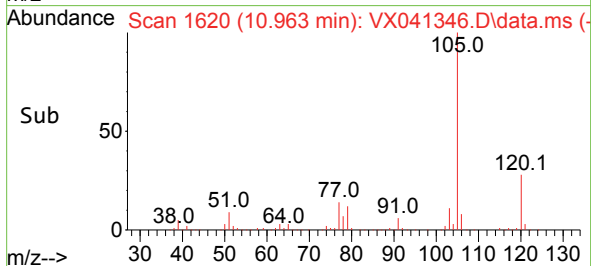
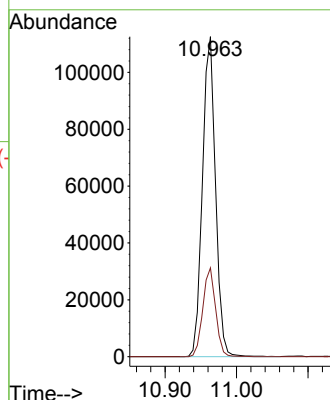
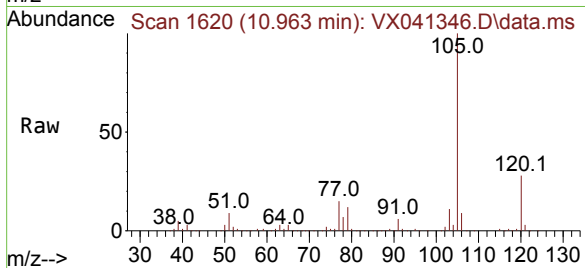
ClientSampleId :

Tgt Ion:105 Resp: 142926

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 2.256 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX041346.D

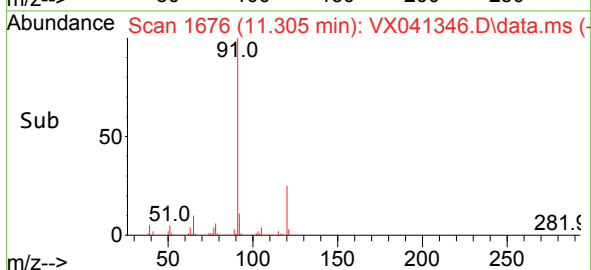
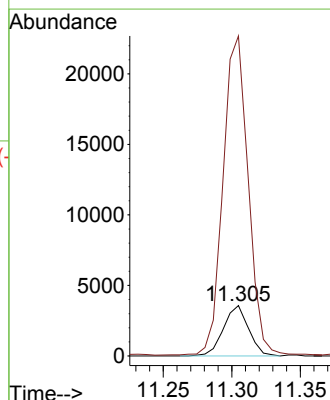
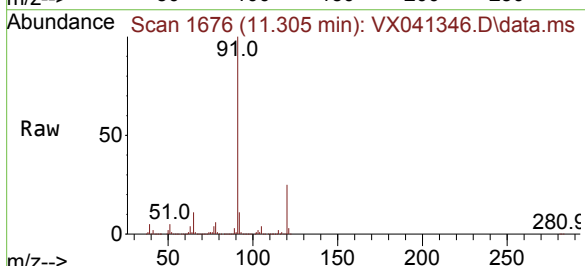
Acq: 02 May 2024 12:18

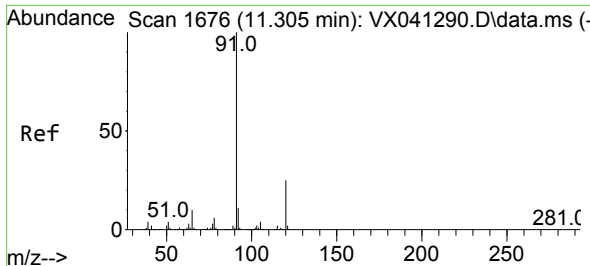
Tgt Ion: 75 Resp: 4555

Ion Ratio Lower Upper

75 100

77 632.6 19.1 57.5#

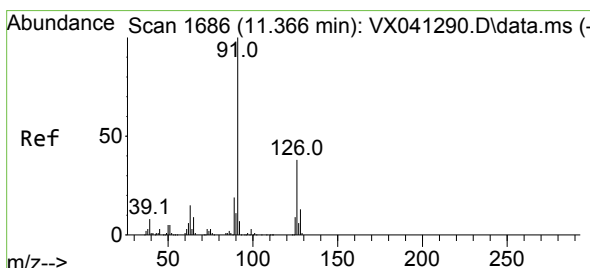
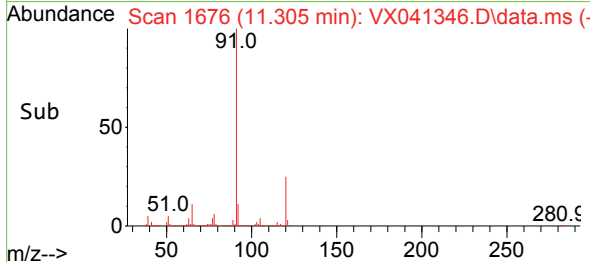
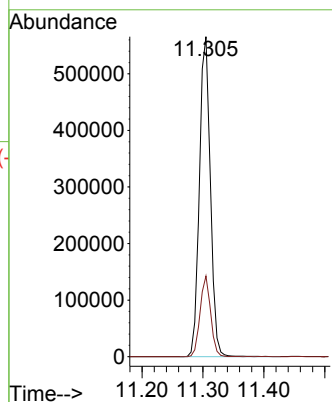
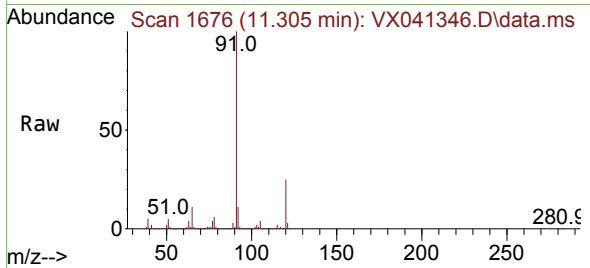




#78
n-propylbenzene
Concen: 88.885 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

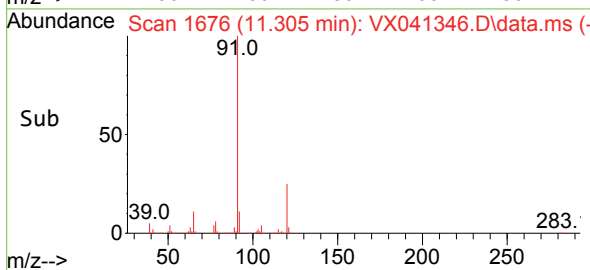
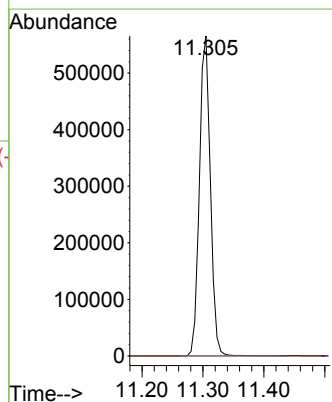
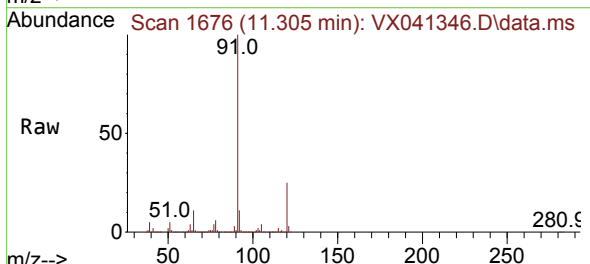
Instrument :
MSVOA_X
ClientSampleId :

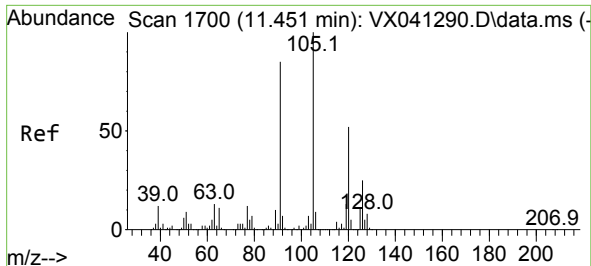
Tgt Ion: 91 Resp: 705999
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 137.931 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

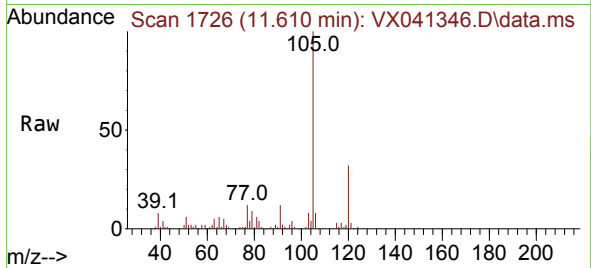
Tgt Ion: 91 Resp: 705999
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



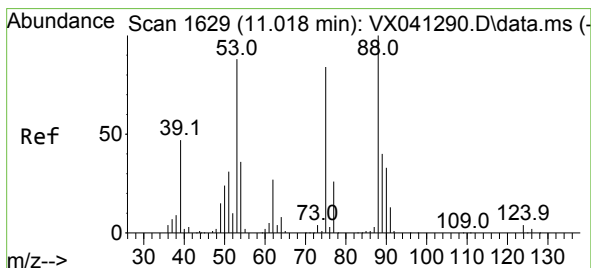
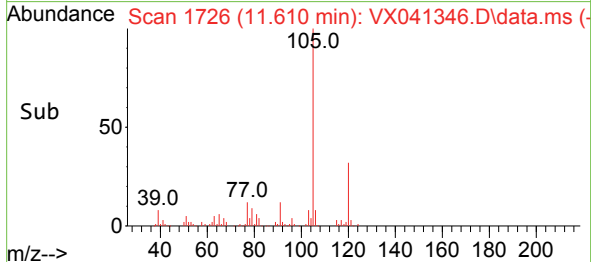
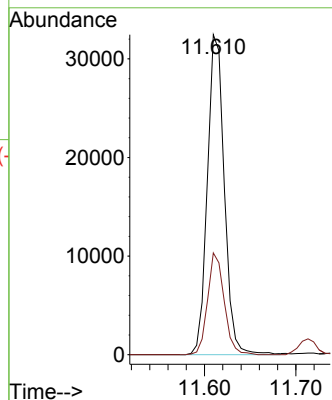


#80
 1,3,5-Trimethylbenzene
 Concen: 6.765 ug/l
 RT: 11.610 min Scan# 1700
 Delta R.T. 0.159 min
 Lab File: VX041346.D
 Acq: 02 May 2024 12:18

Instrument :
 MSVOA_X
 ClientSampleId :

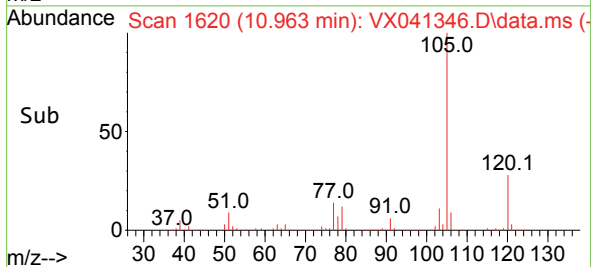
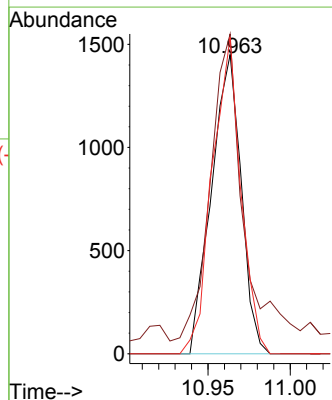
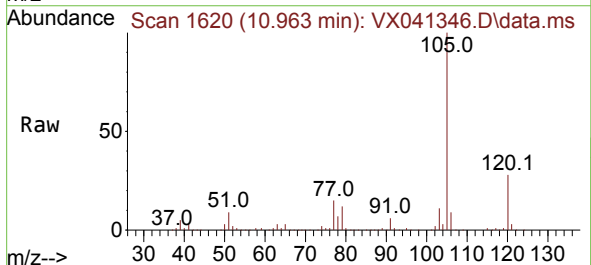


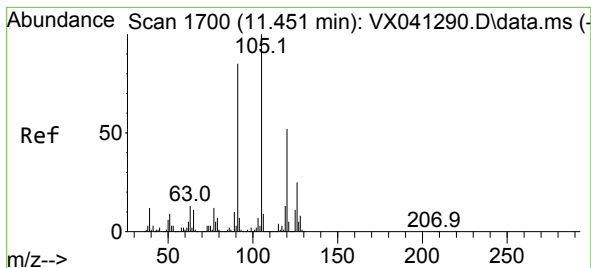
Tgt Ion:105 Resp: 41703
 Ion Ratio Lower Upper
 105 100
 120 31.0 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.451 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.055 min
 Lab File: VX041346.D
 Acq: 02 May 2024 12:18

Tgt Ion: 75 Resp: 1817
 Ion Ratio Lower Upper
 75 100
 53 114.5 90.5 135.7
 89 102.0 36.9 55.3#

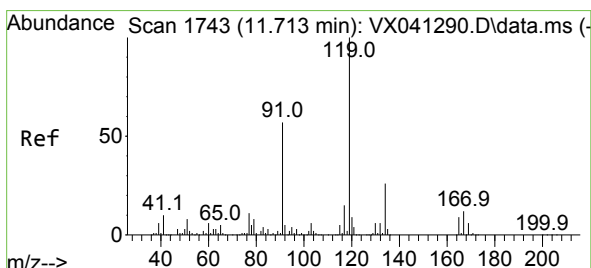
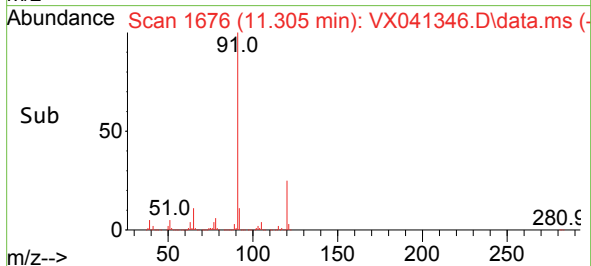
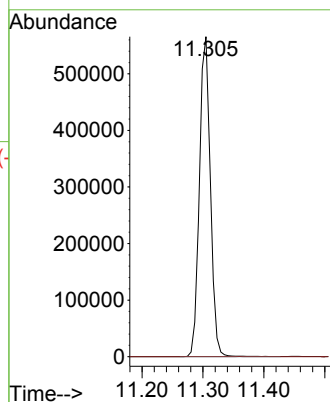
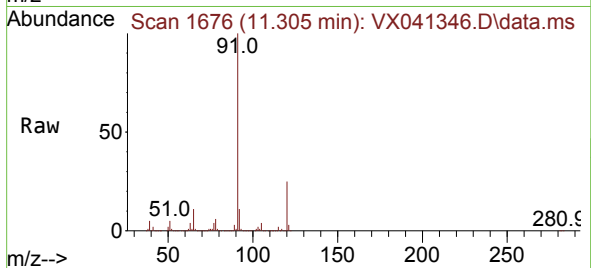




#82
4-Chlorotoluene
Concen: 121.496 ug/l
RT: 11.305 min Scan# 1700
Delta R.T. -0.146 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

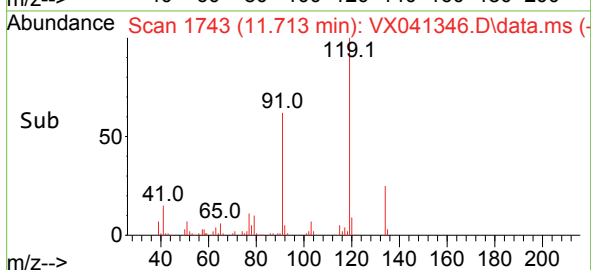
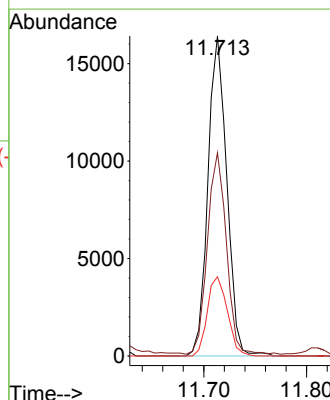
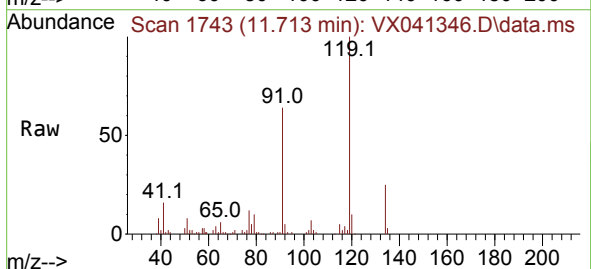
Instrument :
MSVOA_X
ClientSampleId :

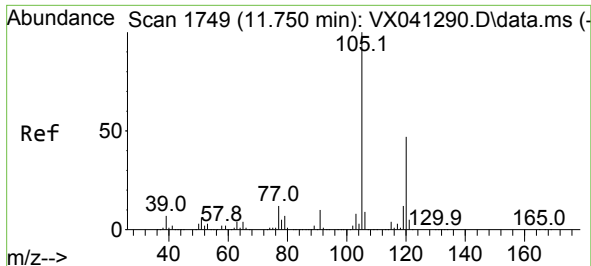
Tgt Ion: 91 Resp: 705999
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 3.167 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 119 Resp: 20908
Ion Ratio Lower Upper
119 100
91 63.1 31.2 93.6
134 26.3 11.7 35.0

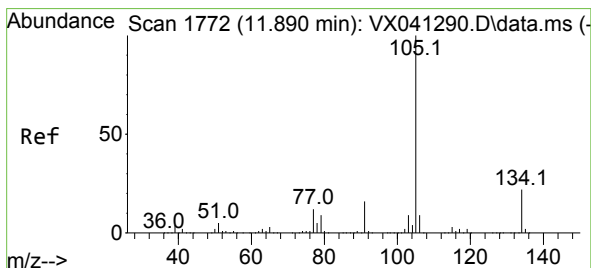
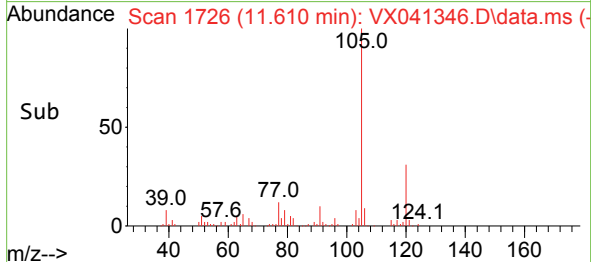
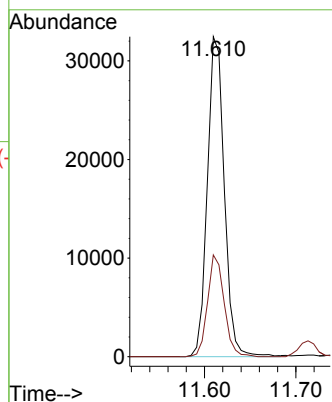
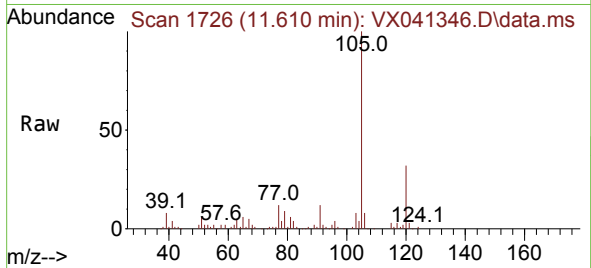




#84
1,2,4-Trimethylbenzene
Concen: 6.723 ug/l
RT: 11.610 min Scan# 1726
Delta R.T. -0.140 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

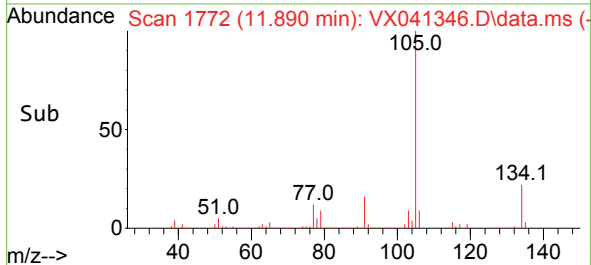
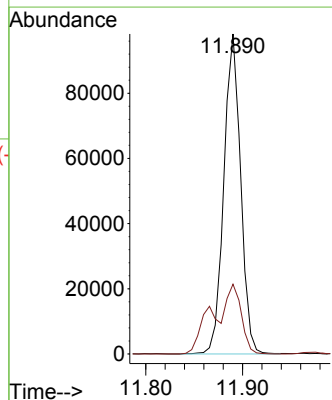
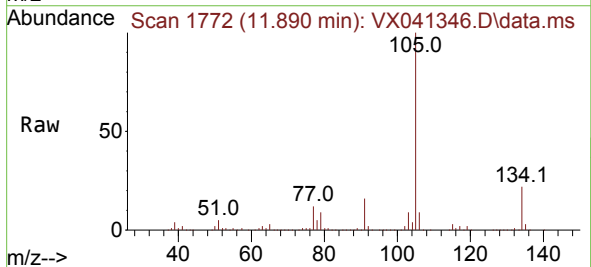
Instrument :
MSVOA_X
ClientSampleId :

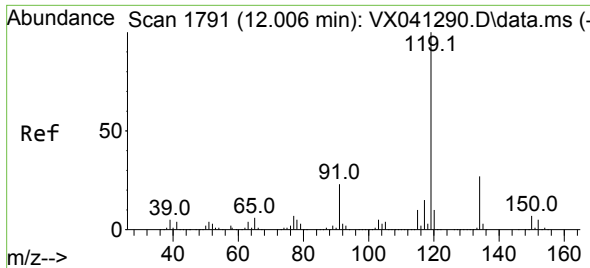
Tgt Ion:105 Resp: 41703
Ion Ratio Lower Upper
105 100
120 31.0 21.2 63.6



#85
sec-Butylbenzene
Concen: 15.613 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion:105 Resp: 118118
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4

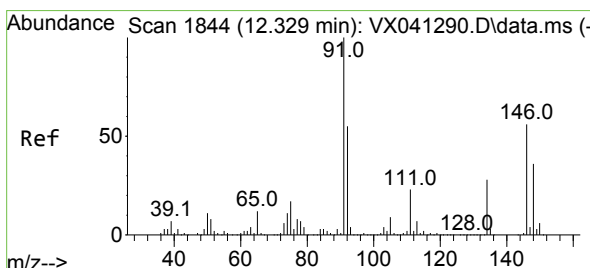
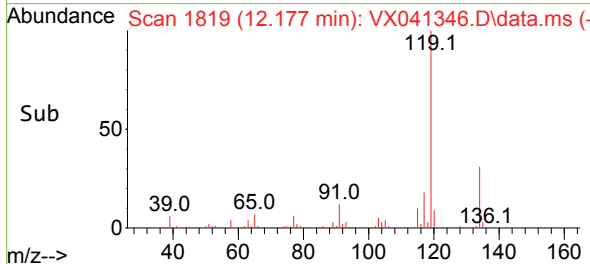
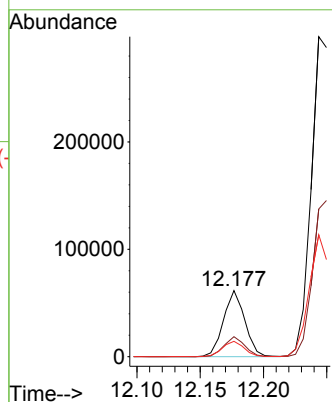
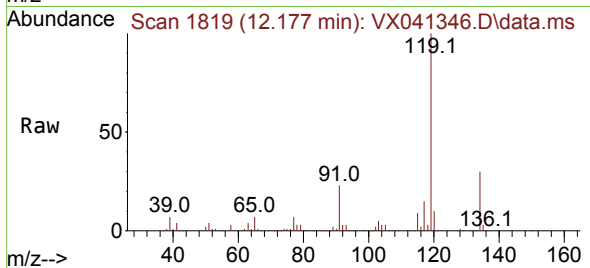




#86
p-Isopropyltoluene
Concen: 10.588 ug/l
RT: 12.177 min Scan# 1791
Delta R.T. 0.171 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

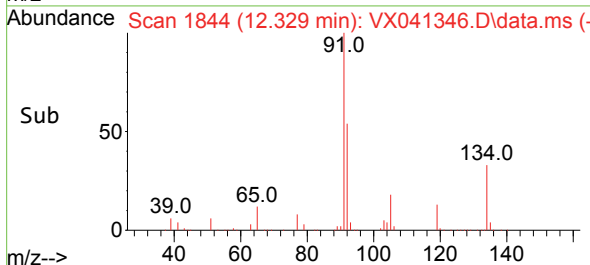
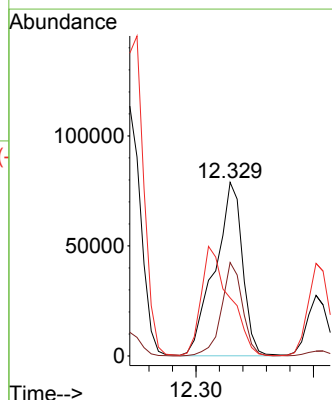
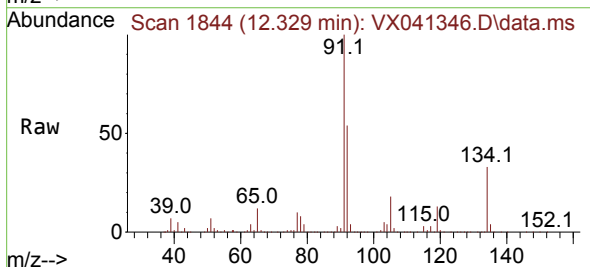
Instrument :
MSVOA_X
ClientSampleId :

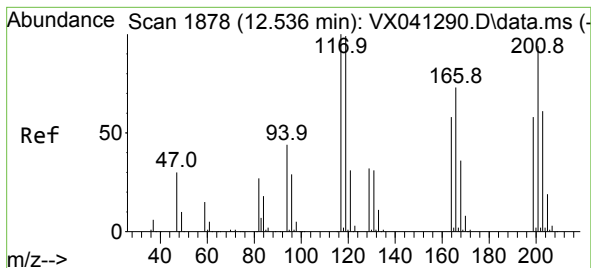
Tgt Ion:119 Resp: 71943
Ion Ratio Lower Upper
119 100
134 29.8 12.8 38.3
91 24.2 13.1 39.3



#89
n-Butylbenzene
Concen: 23.749 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Tgt Ion: 91 Resp: 129755
Ion Ratio Lower Upper
91 100
92 40.9 27.4 82.0
134 64.7 12.6 37.8#





#90

Hexachloroethane

Concen: 106.942 ug/l

RT: 12.609 min Scan# 117

Delta R.T. 0.073 min

Lab File: VX041346.D

Acq: 02 May 2024 12:18

Instrument :

MSVOA_X

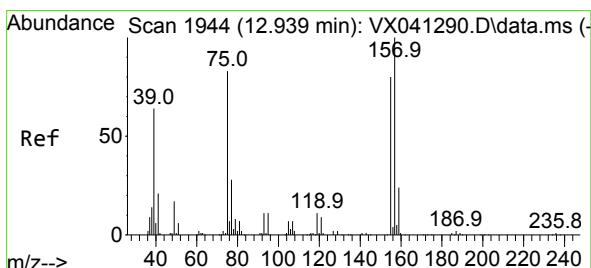
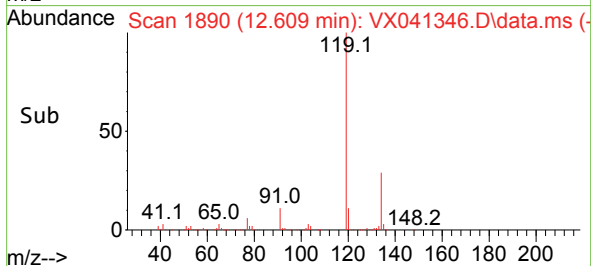
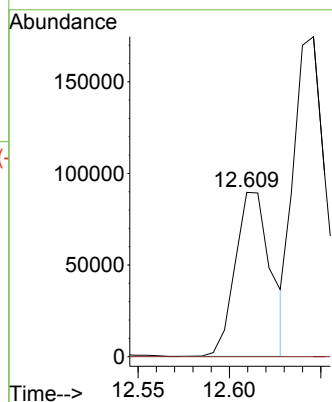
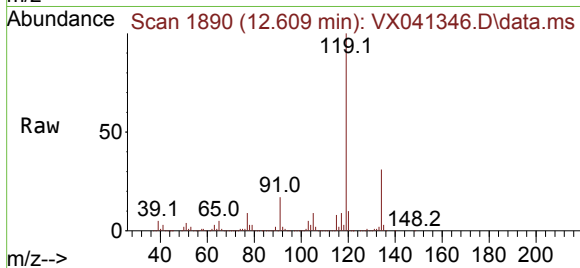
ClientSampleId :

Tgt Ion:117 Resp: 121519

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.134 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX041346.D

Acq: 02 May 2024 12:18

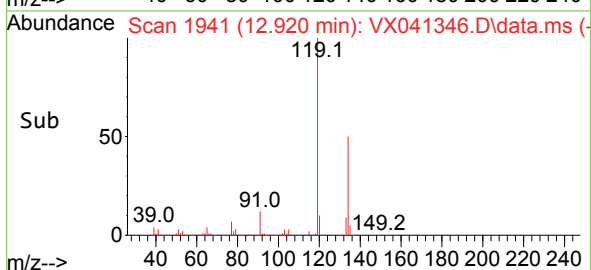
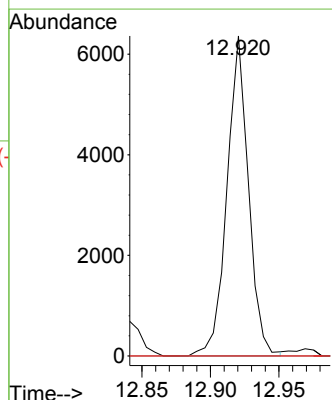
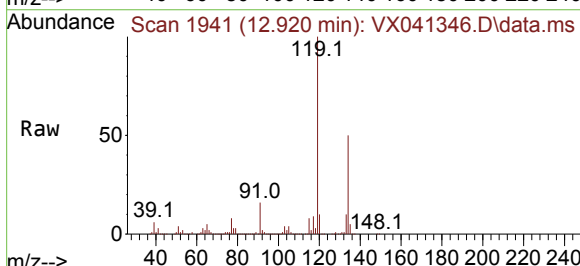
Tgt Ion: 75 Resp: 6948

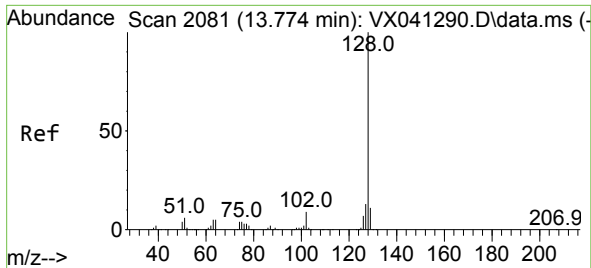
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

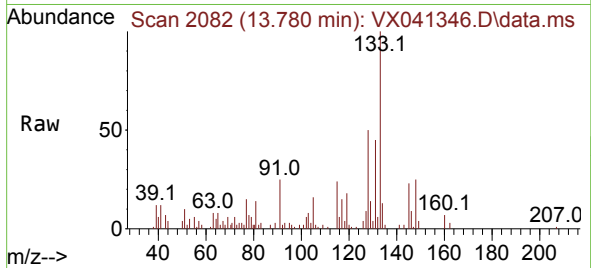
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 0.536 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041346.D
Acq: 02 May 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 4548
Ion Ratio Lower Upper
128 100
127 24.0 10.3 15.5#
129 44.5 8.8 13.2#

