

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X070224\
 Data File : VX042146.D
 Acq On : 02 Jul 2024 17:42
 Operator : JC/MD
 Sample : P3119-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2-20240627

Quant Time: Jul 03 03:37:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148186	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	226678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110398	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74781	43.763	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.520%
35) Dibromofluoromethane	5.385	113	72061	44.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.600%
50) Toluene-d8	8.647	98	265752	47.032	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.060%
62) 4-Bromofluorobenzene	11.079	95	99412	47.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%

Target Compounds			Qvalue			
5) Bromomethane	1.605	94	165	0.235	ug/l	# 3
6) Chloroethane	1.654	64	174	Below Cal	#	43
11) Tert butyl alcohol	2.983	59	303	0.934	ug/l	# 78
14) Allyl chloride	2.764	41	5392	2.660	ug/l	# 61
15) Acrylonitrile	3.093	53	1059	1.250	ug/l	# 28
16) Acetone	2.386	43	22317	29.743	ug/l	# 86
18) Methyl Acetate	2.770	43	13125	6.412	ug/l	# 53
19) Methyl tert-butyl Ether	3.117	73	2551	0.604	ug/l	# 1
20) Methylene Chloride	2.788	84	914	0.556	ug/l	# 68
25) 2-Butanone	4.593	43	7990	6.845	ug/l	# 88
30) Chloroform	5.160	83	1229	0.492	ug/l	# 19
31) Cyclohexane	5.464	56	9812	4.910	ug/l	# 92
36) 1,1-Dichloropropene	5.550	75	8526	4.992	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	12265	6.499	ug/l	# 15
39) Methylcyclohexane	7.379	83	12249	5.671	ug/l	# 96
40) Benzene	6.037	78	81025	14.066	ug/l	# 99
43) Isopropyl Acetate	6.336	43	2527	0.740	ug/l	# 35
48) Methyl methacrylate	7.659	41	1948	1.195	ug/l	# 56
51) 4-Methyl-2-Pentanone	8.580	43	3639	1.547	ug/l	# 88
52) Toluene	8.720	92	4070	1.110	ug/l	# 91
55) 1,1,2-Trichloroethane	9.104	97	3868	2.531	ug/l	# 22
56) Ethyl methacrylate	9.098	69	1244	0.523	ug/l	# 57
59) 2-Hexanone	9.464	43	608	0.337	ug/l	# 98
67) Ethyl Benzene	10.195	91	171962	23.683	ug/l	# 99
68) m/p-Xylenes	10.305	106	90559	30.897	ug/l	# 93
69) o-Xylene	10.646	106	5086	1.753	ug/l	# 92
73) Isopropylbenzene	10.963	105	21768	3.243	ug/l	# 97
74) N-amyl acetate	10.896	43	1319	0.442	ug/l	# 44
76) 1,2,3-Trichloropropane	11.079	75	44709	22.308	ug/l	# 39
78) n-propylbenzene	11.305	91	35129	4.823	ug/l	# 97
79) 2-Chlorotoluene	11.396	91	5866	1.250	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	29885	5.345	ug/l	# 95
81) trans-1,4-Dichloro-2-b...	11.079	75	44709	63.353	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	3419	0.659	ug/l	# 46
84) 1,2,4-Trimethylbenzene	11.750	105	116775	20.818	ug/l	# 93
85) sec-Butylbenzene	11.890	105	3803	0.548	ug/l	# 96

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

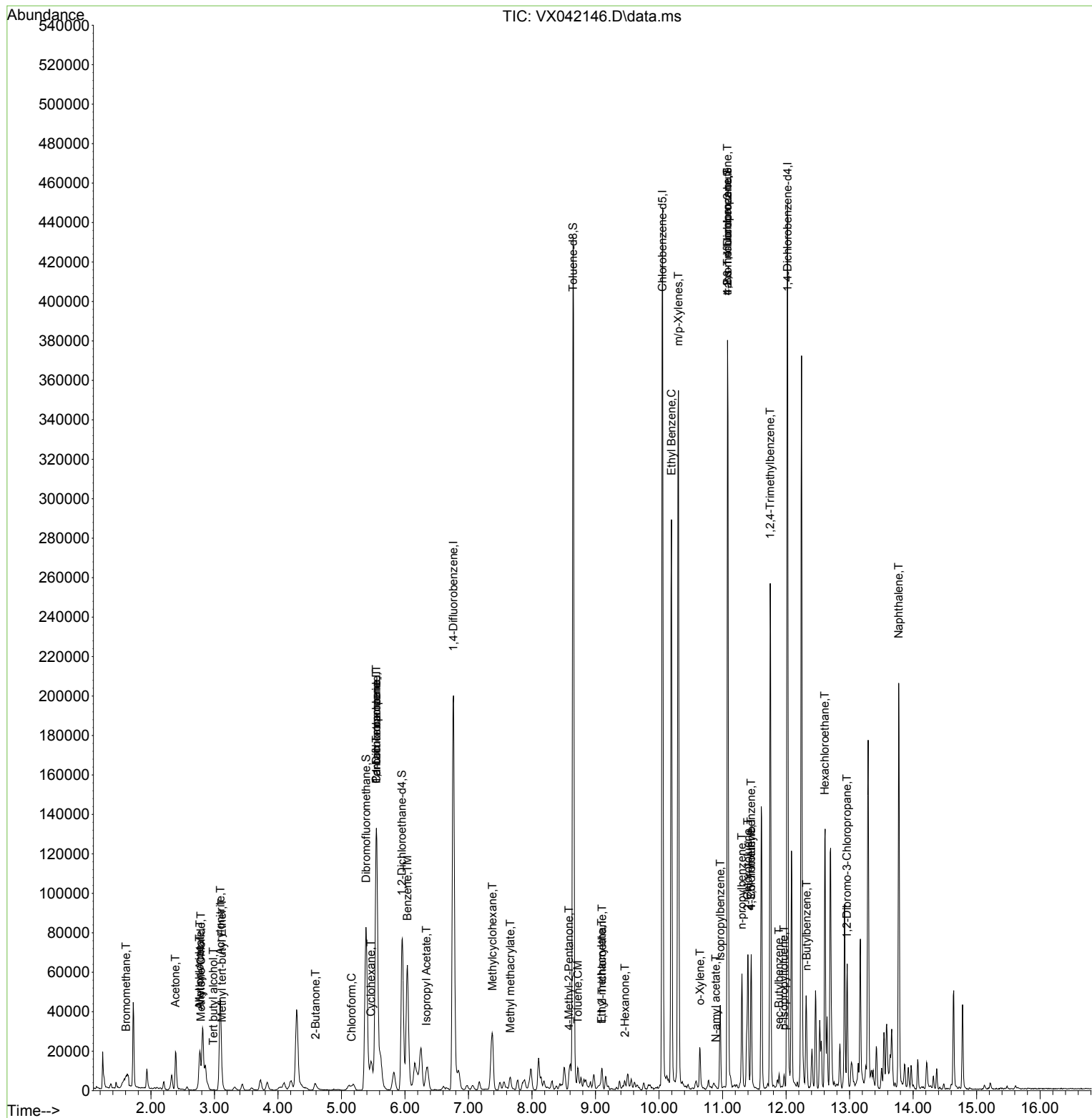
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	11.969	119	3044	0.502	ug/l	96
89) n-Butylbenzene	12.323	91	6356	1.362	ug/l #	15
90) Hexachloroethane	12.609	117	5868	5.686	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	183	0.370	ug/l #	9
95) Naphthalene	13.774	128	133157	17.319	ug/l	99

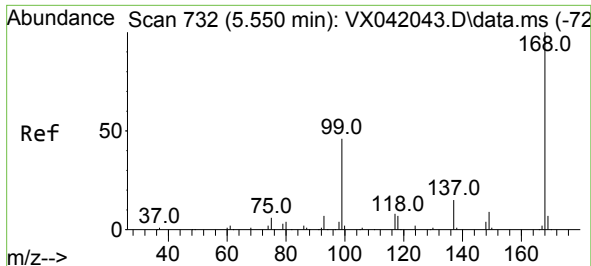
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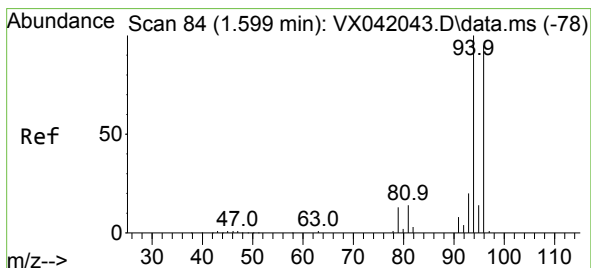
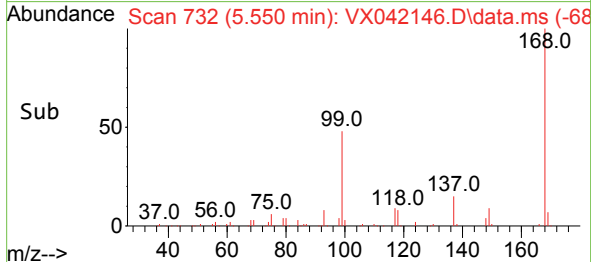
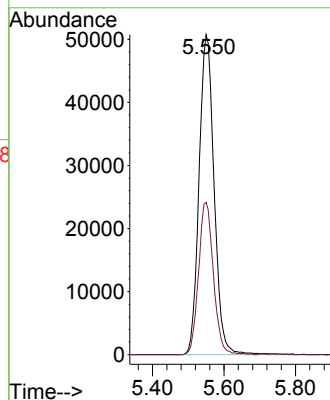
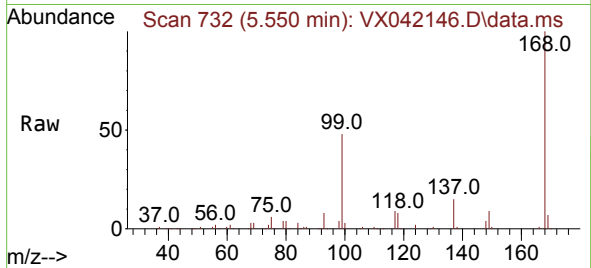




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

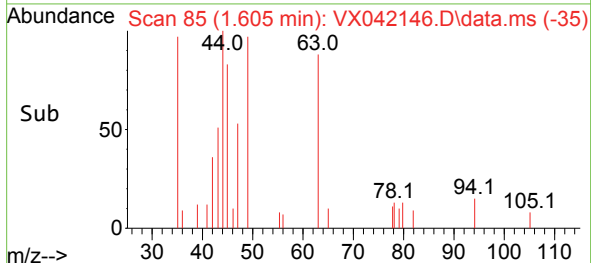
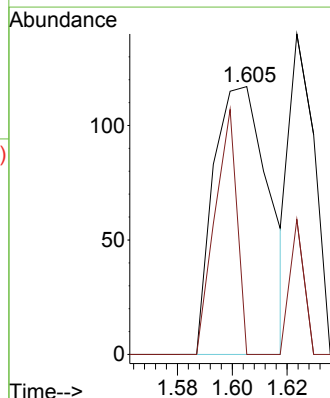
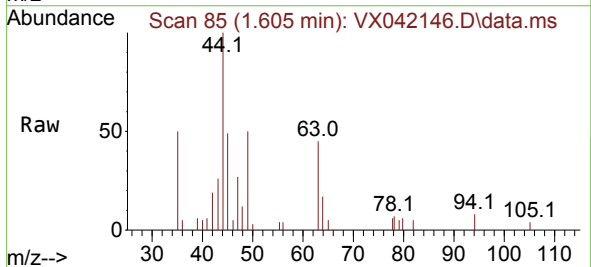
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

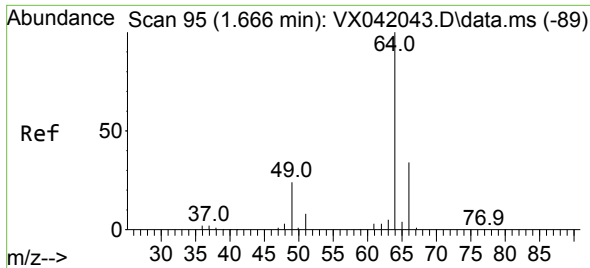
Tgt Ion:168 Resp: 148186
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#5
Bromomethane
Concen: 0.235 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 94 Resp: 165
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#

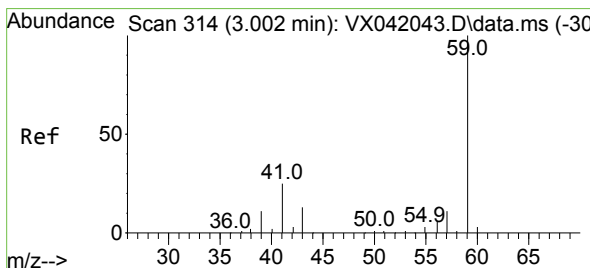
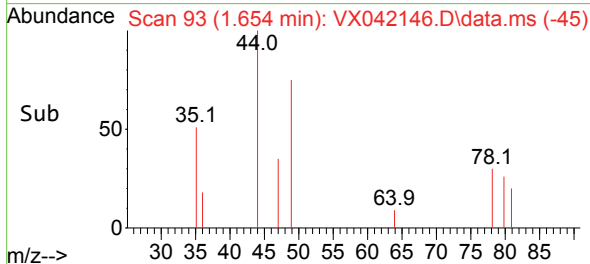
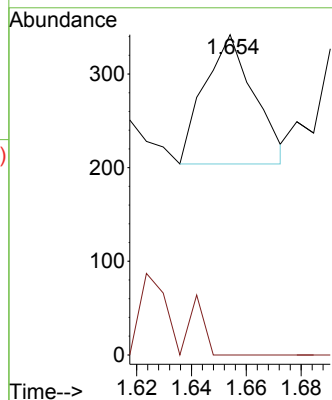
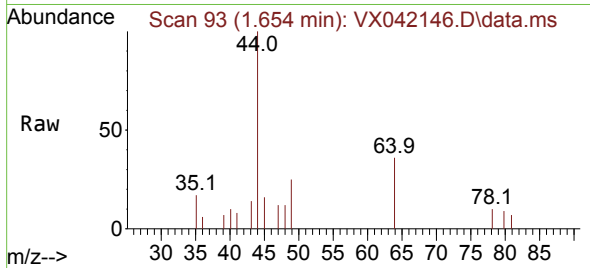




#6
Chloroethane
Concen: Below Cal
RT: 1.654 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

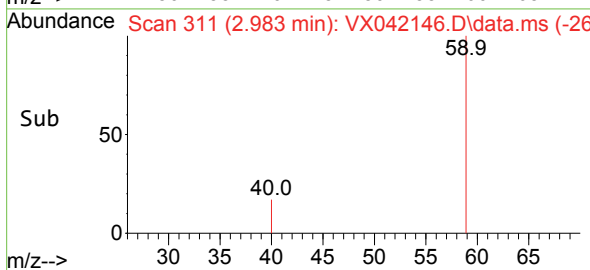
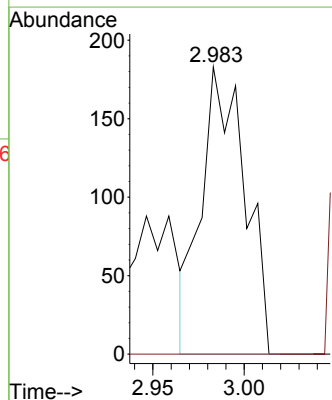
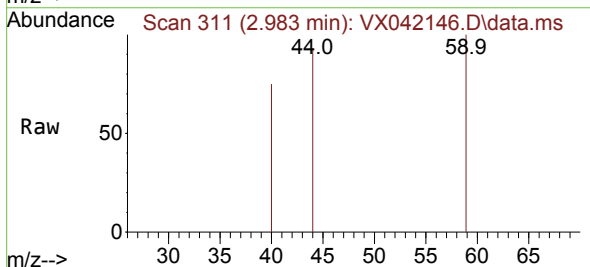
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

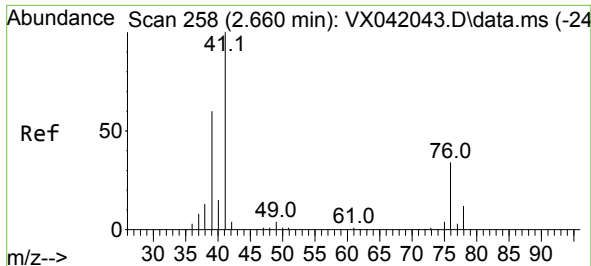
Tgt Ion: 64 Resp: 174
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 0.934 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 59 Resp: 303
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

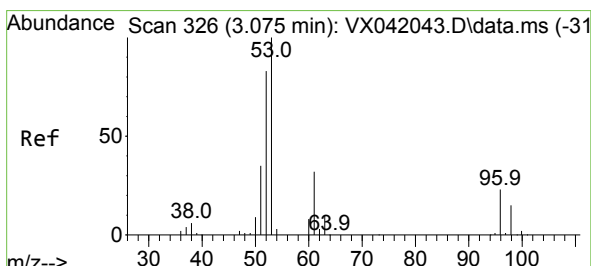
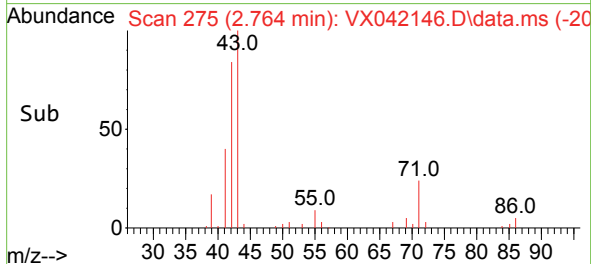
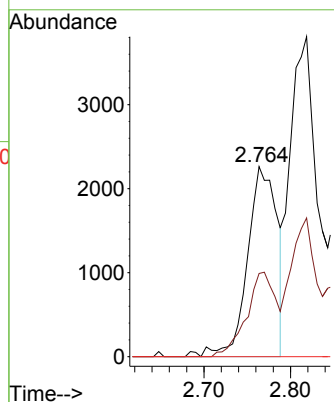
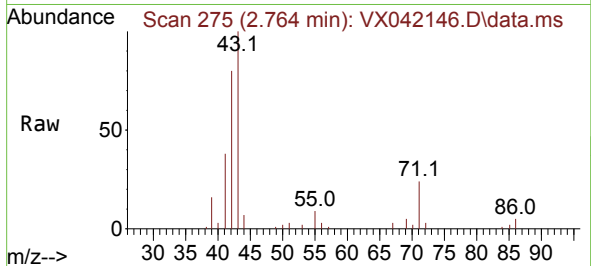




#14
 Allyl chloride
 Concen: 2.660 ug/l
 RT: 2.764 min Scan# 21
 Delta R.T. 0.104 min
 Lab File: VX042146.D
 Acq: 02 Jul 2024 17:42

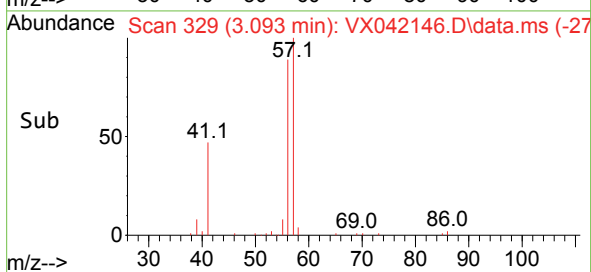
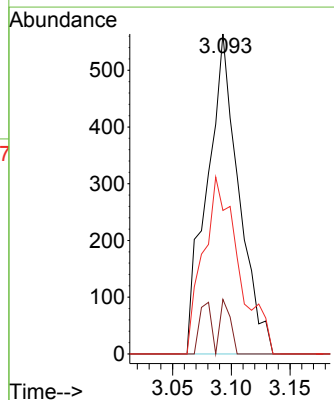
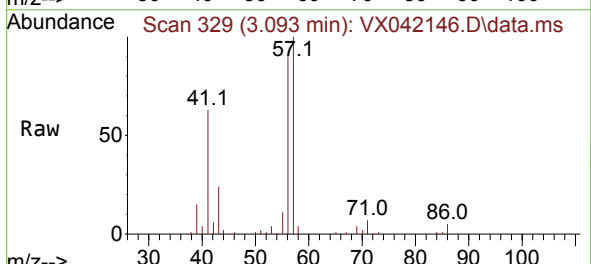
Instrument :
 MSVOA_X
 ClientSampleId :
 MW2-20240627

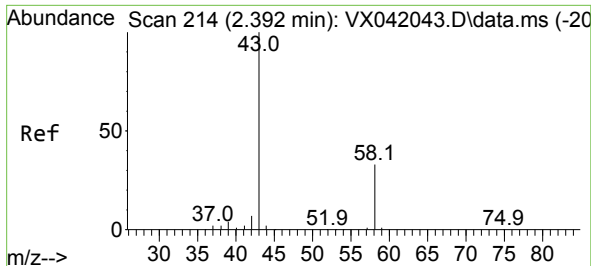
Tgt Ion: 41 Resp: 5392
 Ion Ratio Lower Upper
 41 100
 39 44.0 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 1.250 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.018 min
 Lab File: VX042146.D
 Acq: 02 Jul 2024 17:42

Tgt Ion: 53 Resp: 1059
 Ion Ratio Lower Upper
 53 100
 52 5.6 66.0 99.0#
 51 62.1 29.8 44.6#

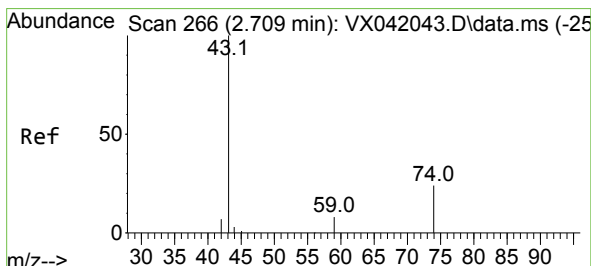
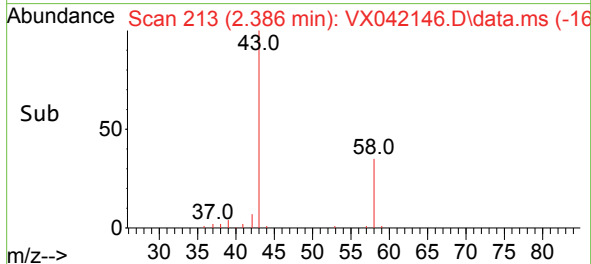
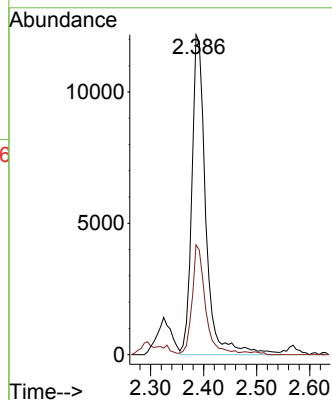
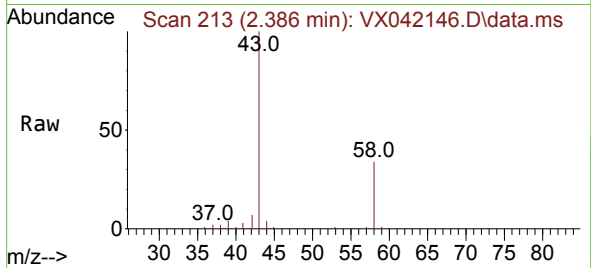




#16
Acetone
Concen: 29.743 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

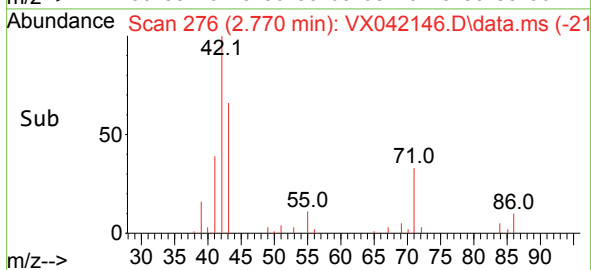
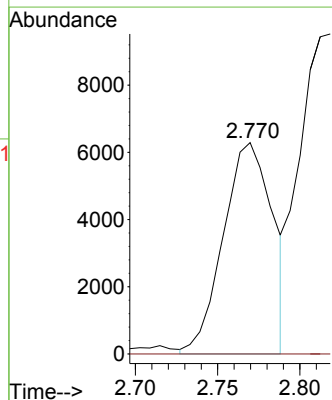
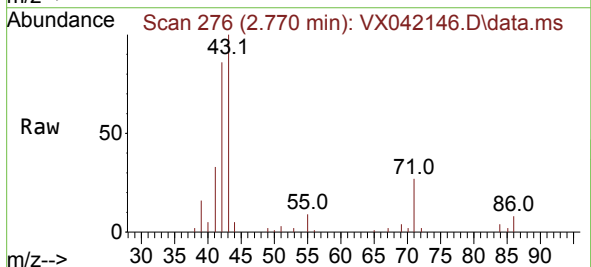
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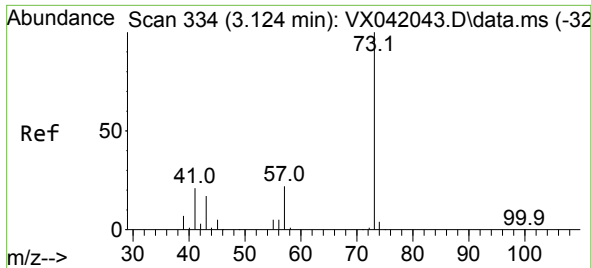
Tgt Ion: 43 Resp: 22317
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#



#18
Methyl Acetate
Concen: 6.412 ug/l
RT: 2.770 min Scan# 276
Delta R.T. 0.061 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 43 Resp: 13125
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

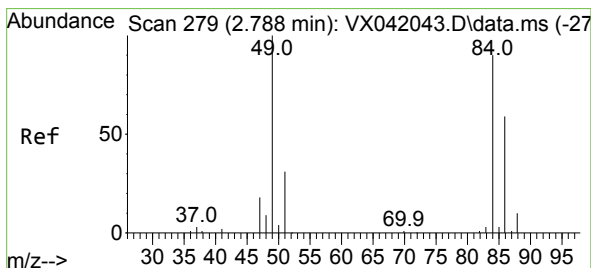
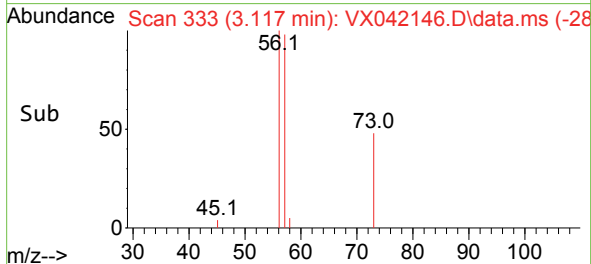
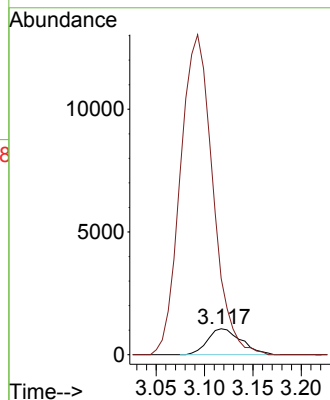
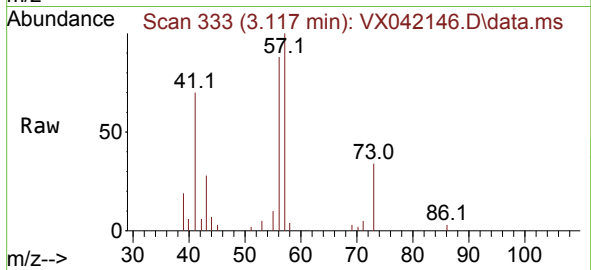




#19
Methyl tert-butyl Ether
Concen: 0.604 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

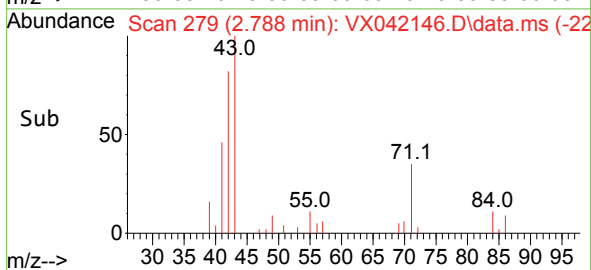
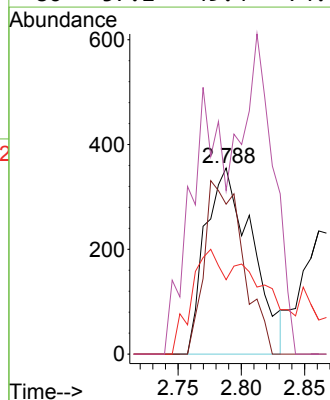
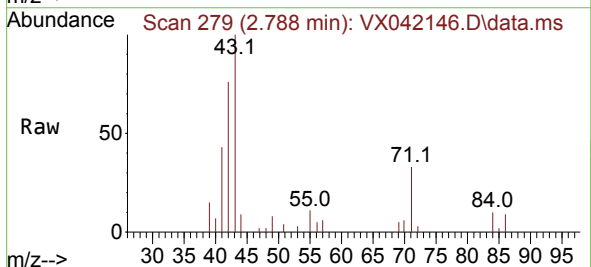
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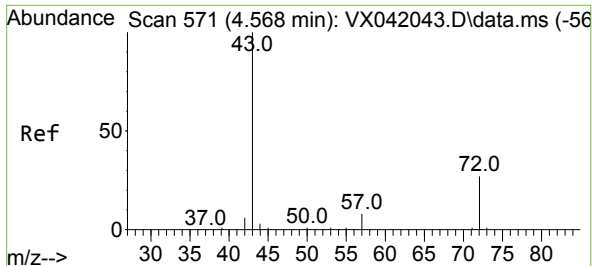
Tgt Ion: 73 Resp: 2551
Ion Ratio Lower Upper
73 100
57 294.9 17.3 25.9#



#20
Methylene Chloride
Concen: 0.556 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 84 Resp: 914
Ion Ratio Lower Upper
84 100
49 80.6 103.6 155.4#
51 18.3 33.8 50.6#
86 57.2 49.4 74.0





#25

2-Butanone

Concen: 6.845 ug/l

RT: 4.593 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

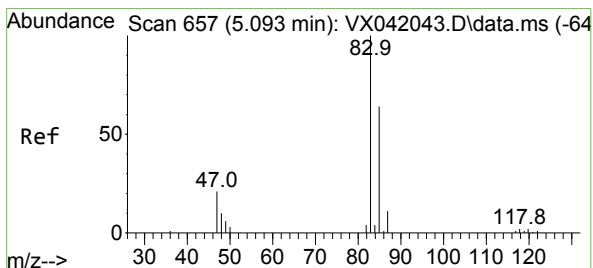
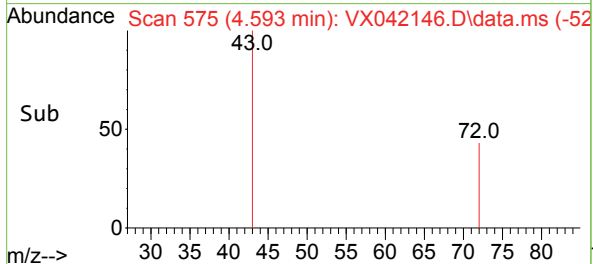
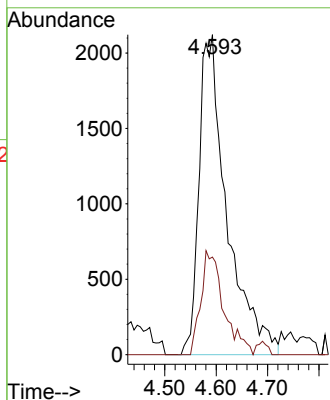
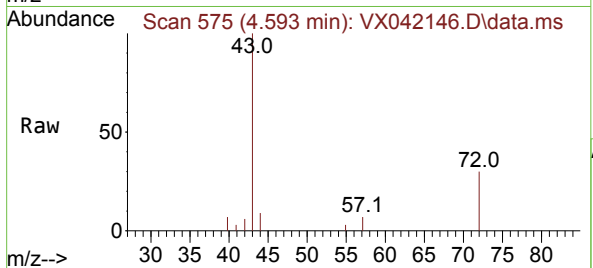
MW2-20240627

Tgt Ion: 43 Resp: 7990

Ion Ratio Lower Upper

43 100

72 30.5 19.4 29.2#



#30

Chloroform

Concen: 0.492 ug/l

RT: 5.160 min Scan# 668

Delta R.T. 0.061 min

Lab File: VX042146.D

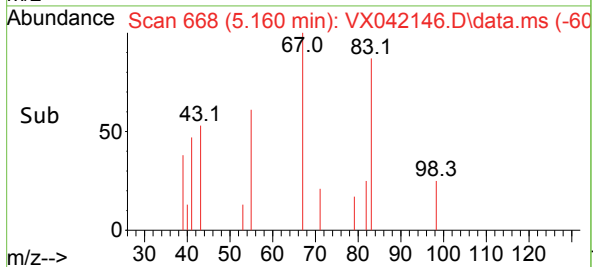
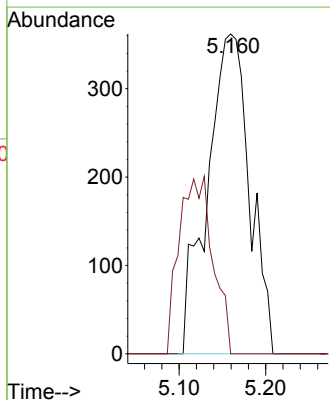
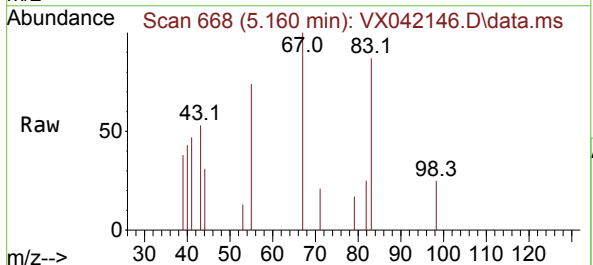
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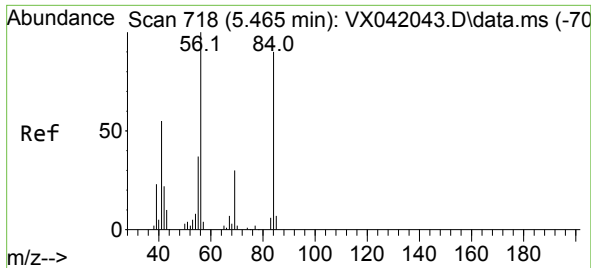
Tgt Ion: 83 Resp: 1229

Ion Ratio Lower Upper

83 100

85 0.0 50.3 75.5#

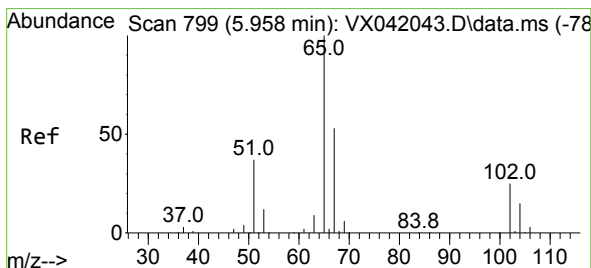
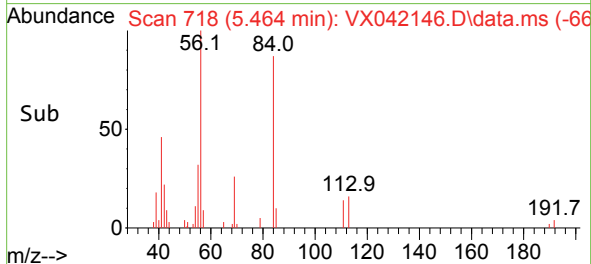
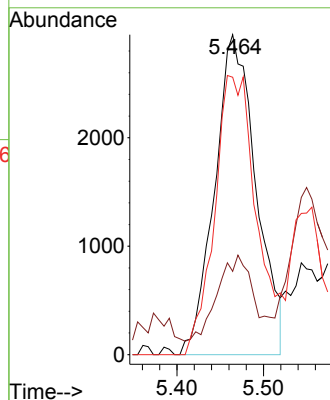
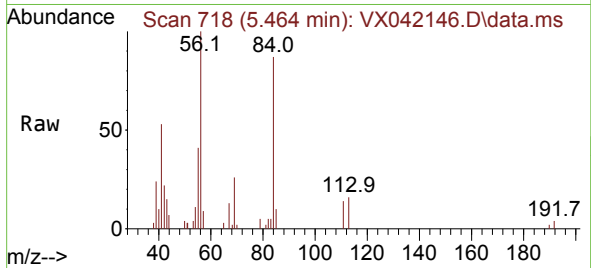




#31
Cyclohexane
Concen: 4.910 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

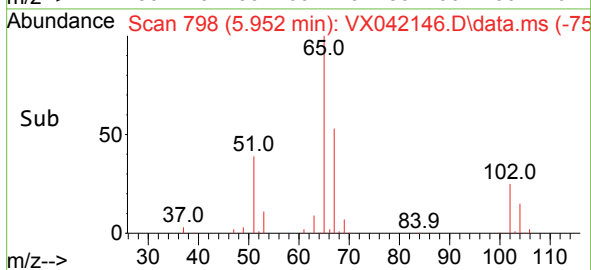
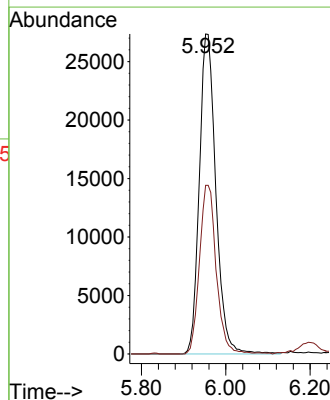
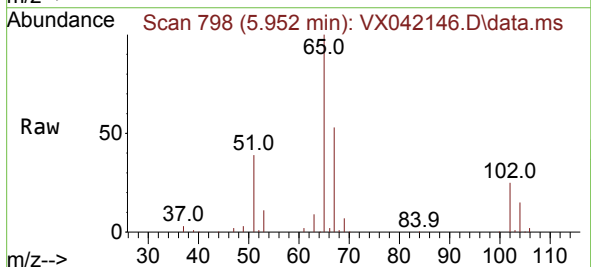
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

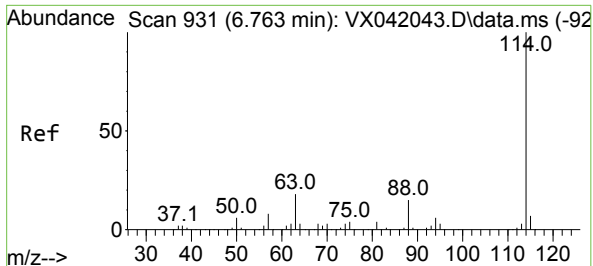
Tgt Ion: 56 Resp: 9812
Ion Ratio Lower Upper
56 100
69 21.1 23.4 35.2#
84 86.7 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 43.763 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 65 Resp: 74781
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

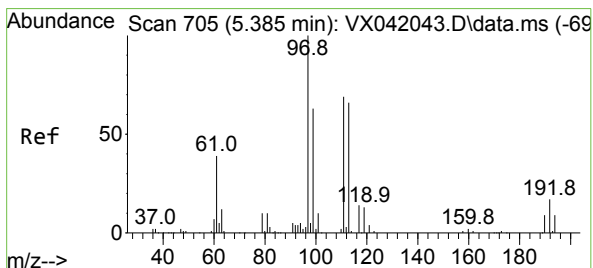
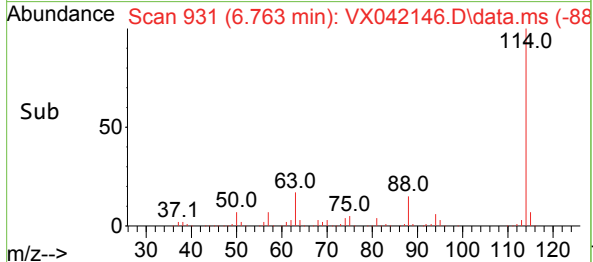
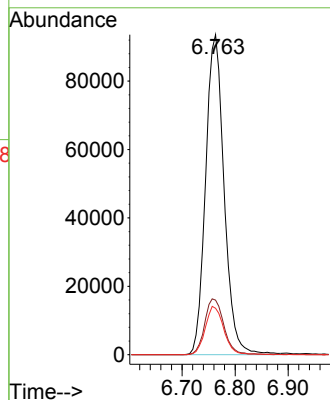
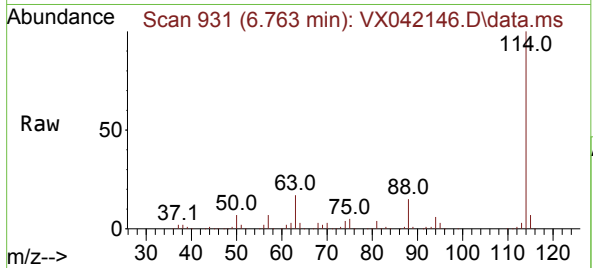




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

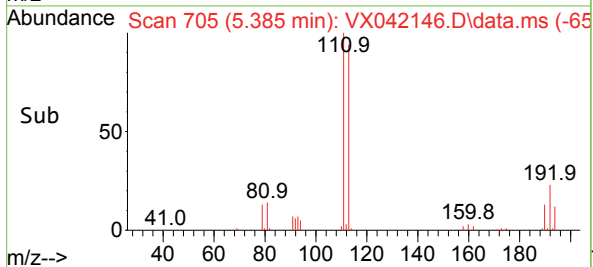
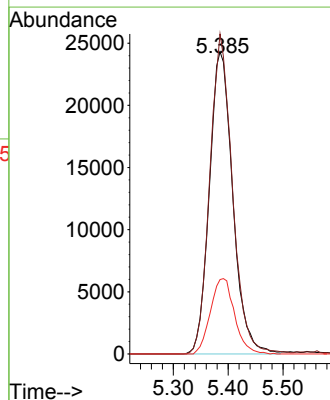
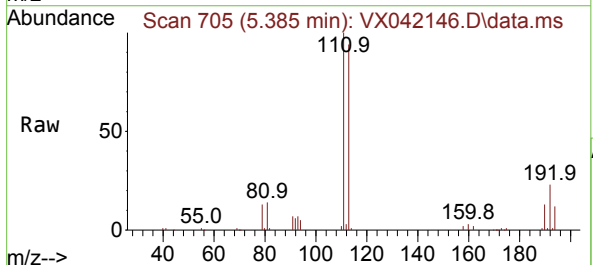
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

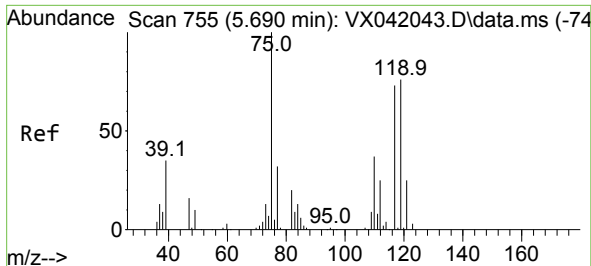
Tgt Ion:114 Resp: 226678
Ion Ratio Lower Upper
114 100
63 17.0 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.803 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion:113 Resp: 72061
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.7 13.3 19.9#

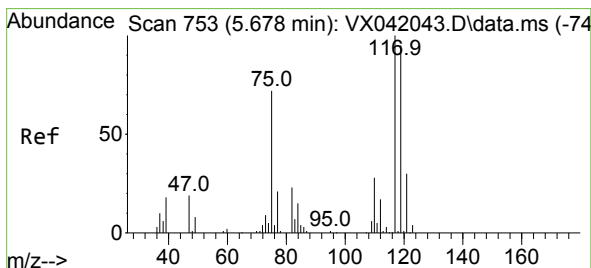
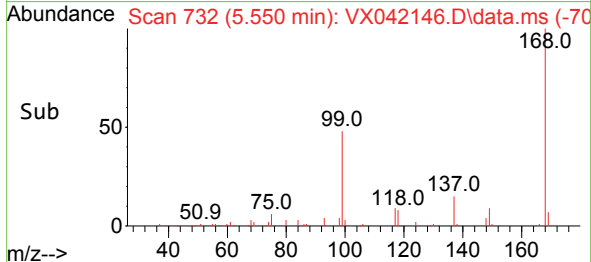
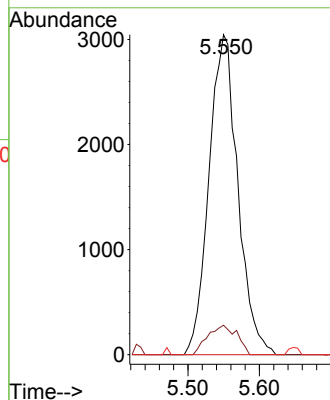
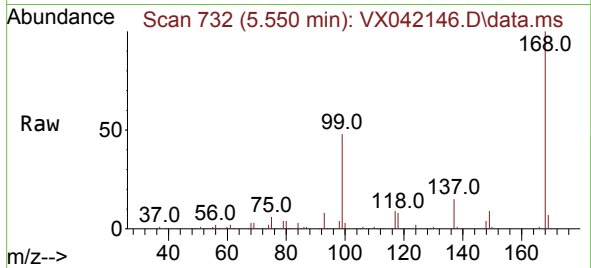




#36
1,1-Dichloropropene
Concen: 4.992 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

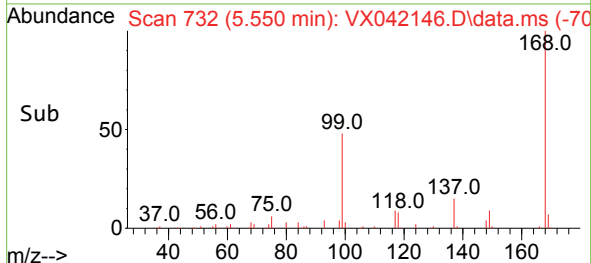
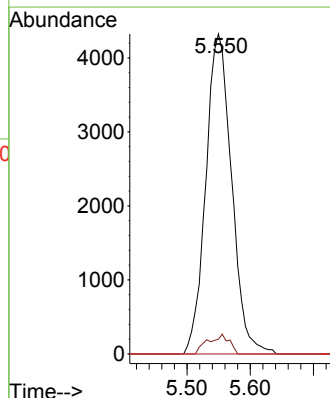
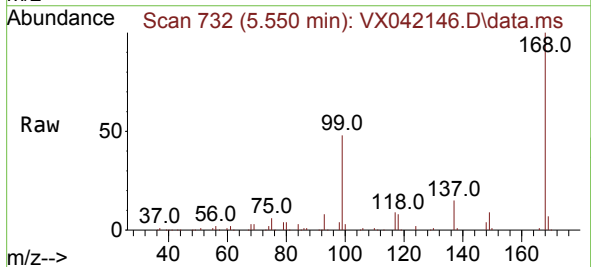
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

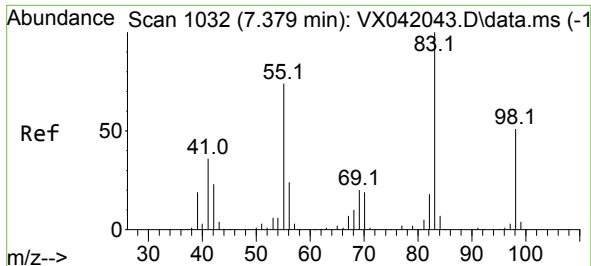
Tgt Ion: 75 Resp: 8526
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.499 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 117 Resp: 12265
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 5.671 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

MW2-20240627

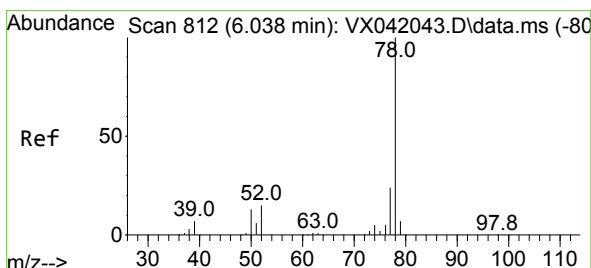
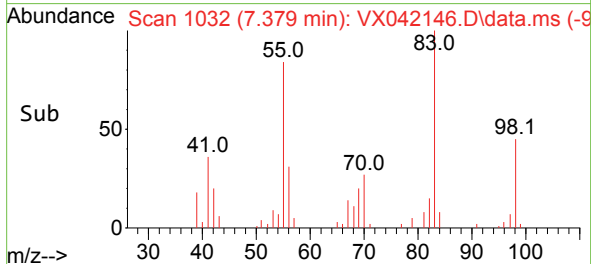
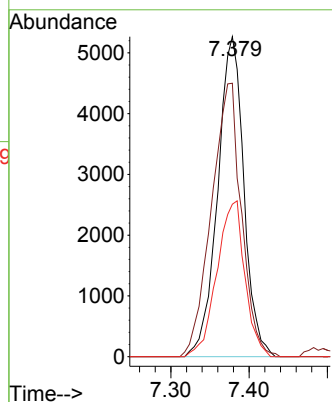
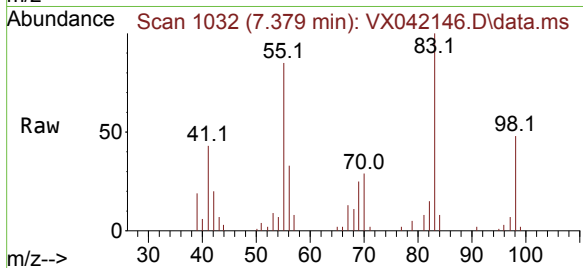
Tgt Ion: 83 Resp: 12249

Ion Ratio Lower Upper

83 100

55 85.5 64.6 97.0

98 47.6 36.7 55.1



#40

Benzene

Concen: 14.066 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042146.D

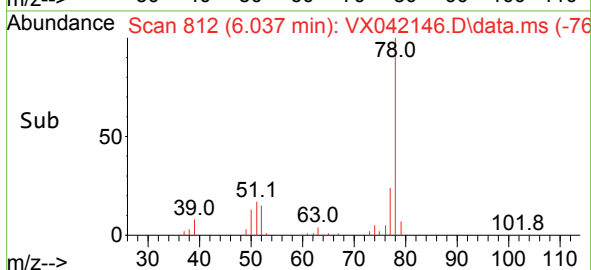
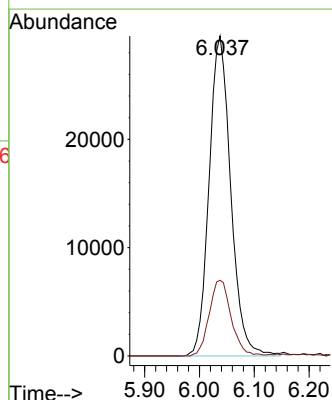
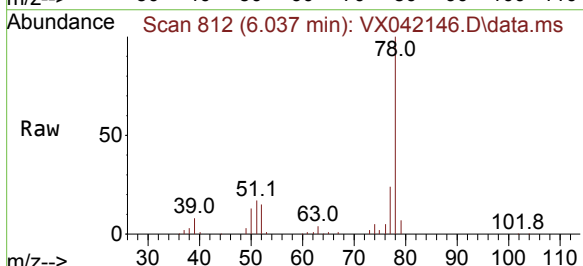
Acq: 02 Jul 2024 17:42

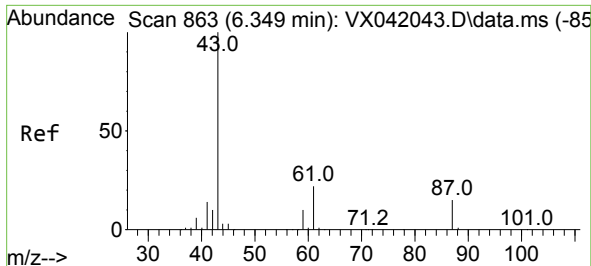
Tgt Ion: 78 Resp: 81025

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

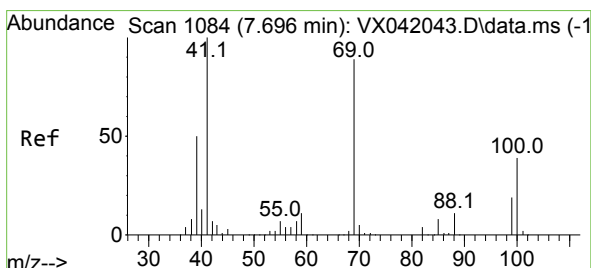
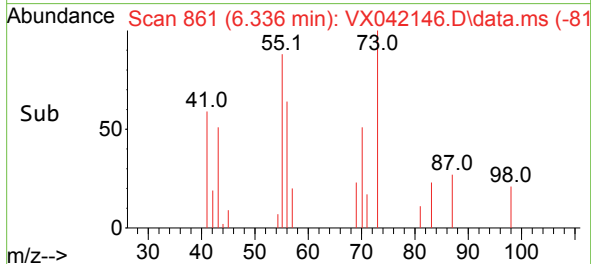
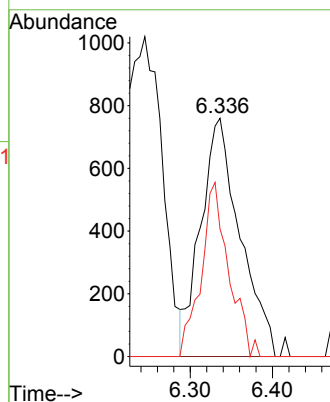
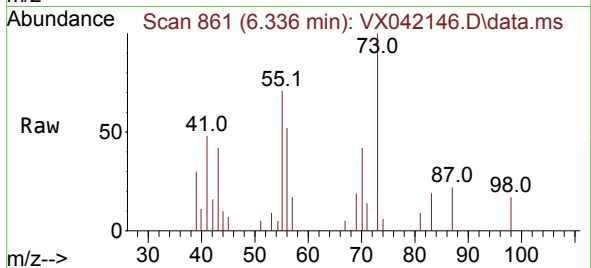




#43
Isopropyl Acetate
Concen: 0.740 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

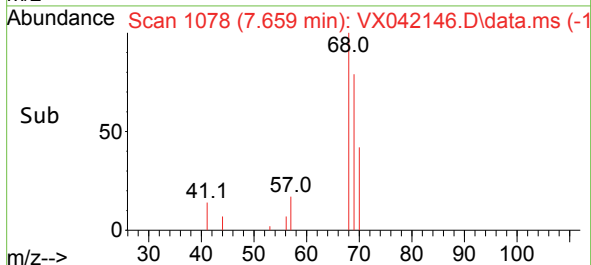
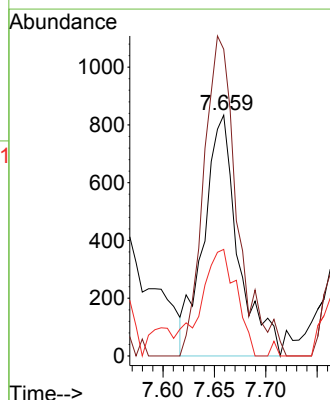
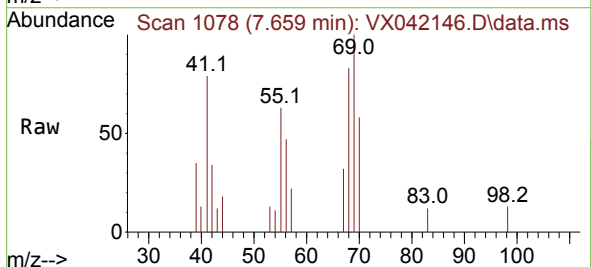
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

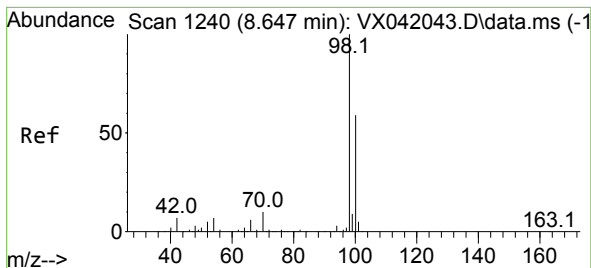
Tgt Ion: 43 Resp: 2527
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 51.2 9.8 14.6#



#48
Methyl methacrylate
Concen: 1.195 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 41 Resp: 1948
Ion Ratio Lower Upper
41 100
69 129.1 59.2 88.8#
39 46.1 47.7 71.5#





#50

Toluene-d8

Concen: 47.032 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

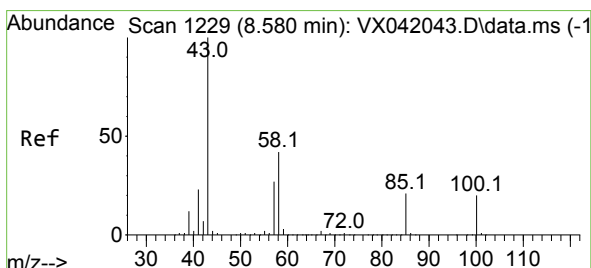
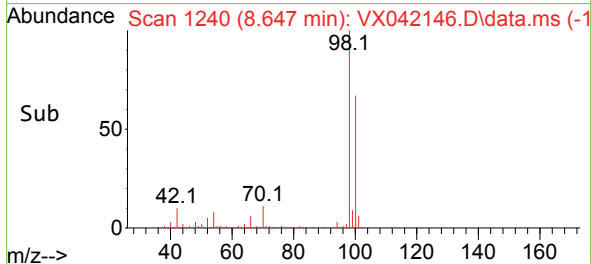
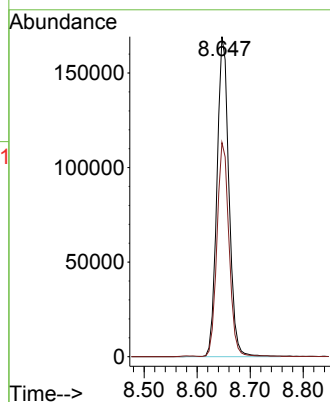
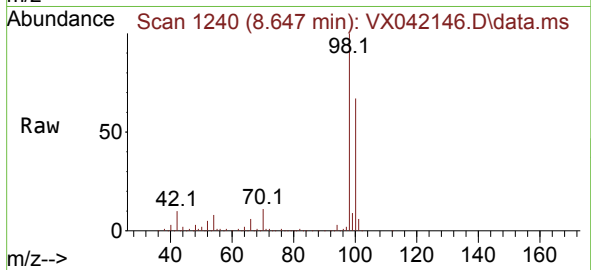
MW2-20240627

Tgt Ion: 98 Resp: 265752

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 1.547 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX042146.D

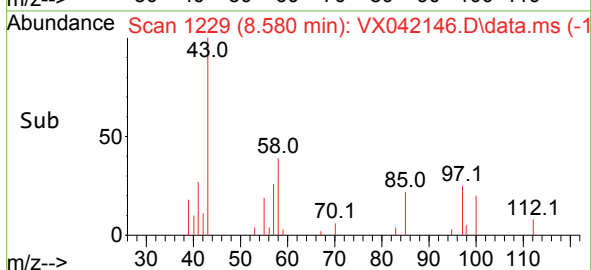
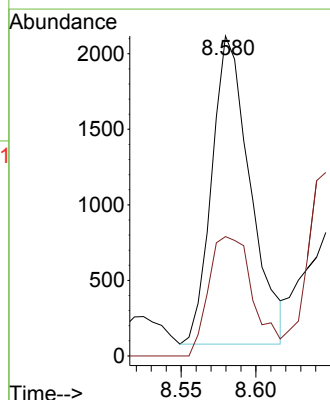
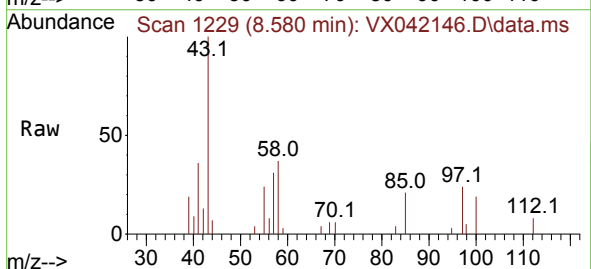
Acq: 02 Jul 2024 17:42

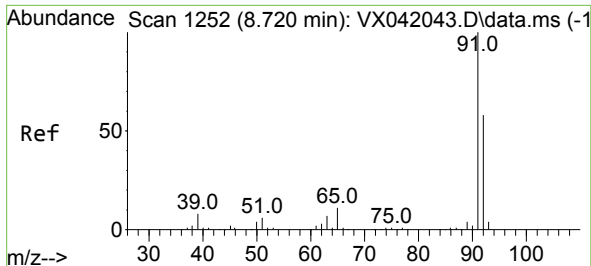
Tgt Ion: 43 Resp: 3639

Ion Ratio Lower Upper

43 100

58 45.1 30.4 45.6

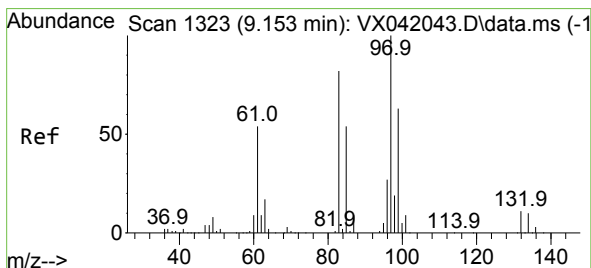
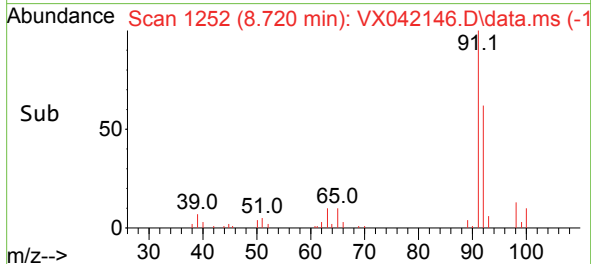
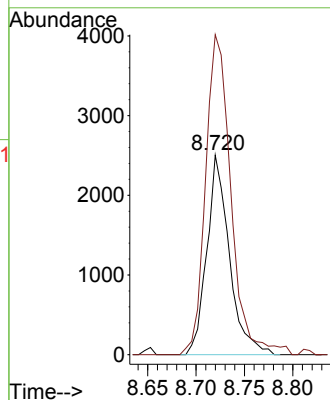
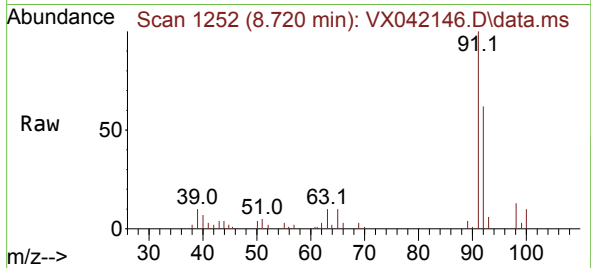




#52
Toluene
Concen: 1.110 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

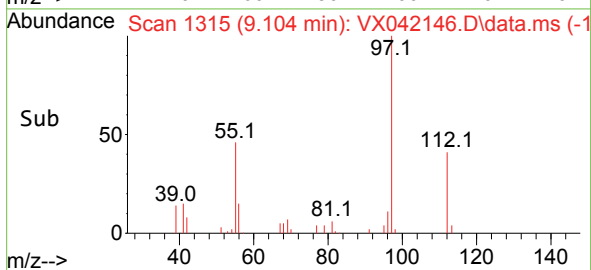
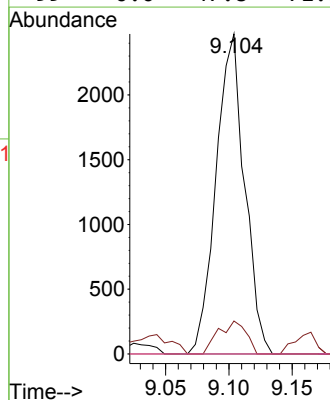
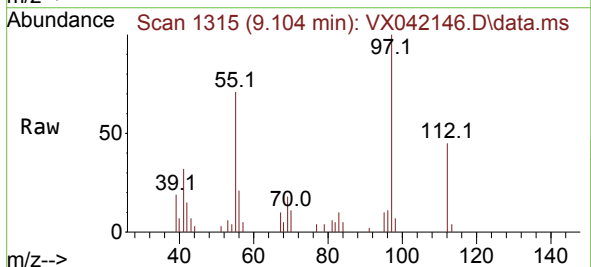
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

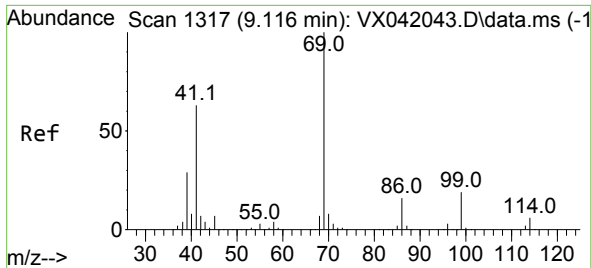
Tgt Ion: 92 Resp: 4070
Ion Ratio Lower Upper
92 100
91 180.4 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 2.531 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 97 Resp: 3868
Ion Ratio Lower Upper
97 100
83 10.3 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

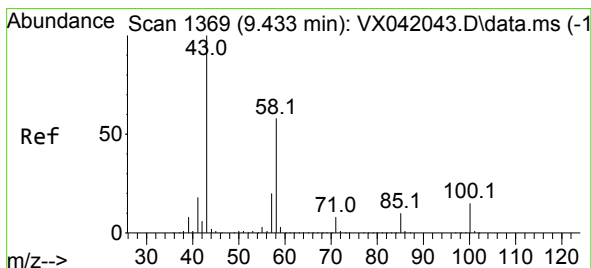
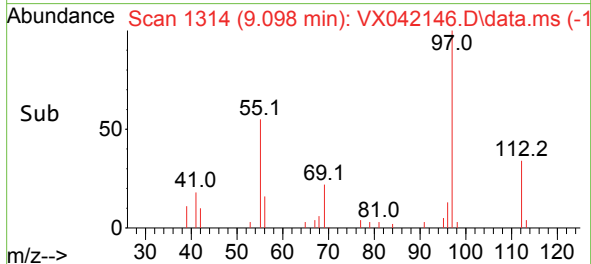
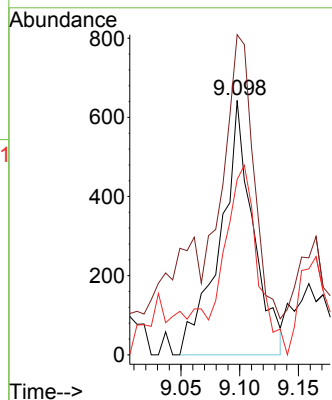
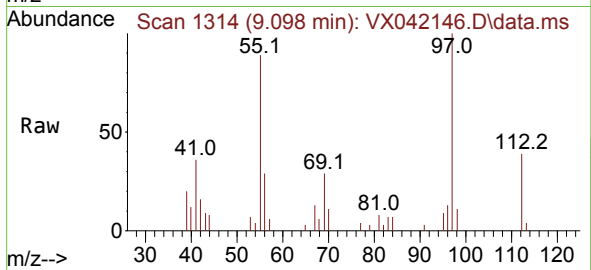




#56
Ethyl methacrylate
Concen: 0.523 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

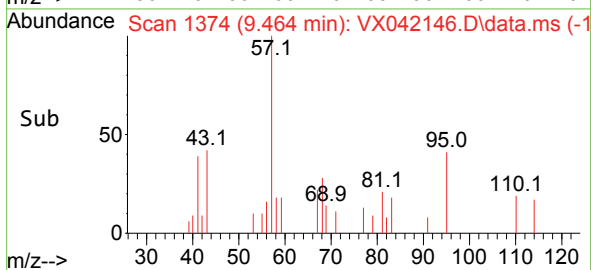
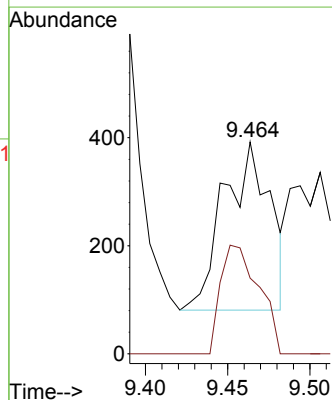
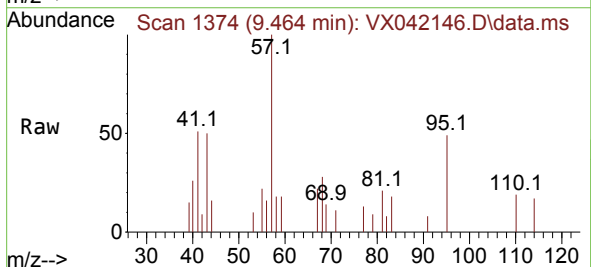
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

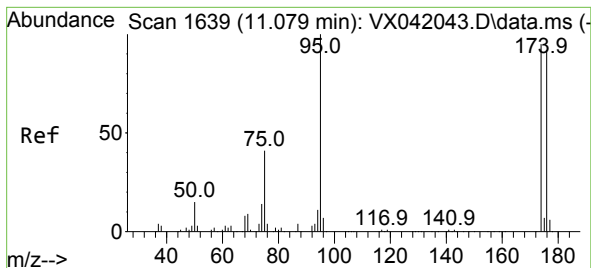
Tgt Ion: 69 Resp: 1244
Ion Ratio Lower Upper
69 100
41 102.5 56.8 85.2#
39 72.7 32.0 48.0#



#59
2-Hexanone
Concen: 0.337 ug/l
RT: 9.464 min Scan# 1374
Delta R.T. 0.030 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 43 Resp: 608
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5

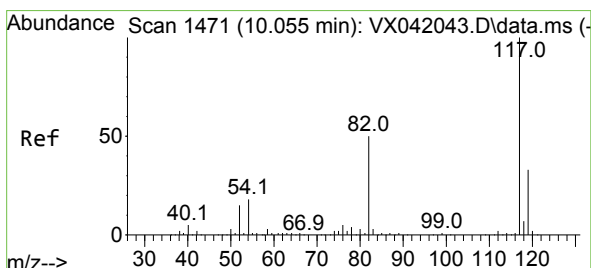
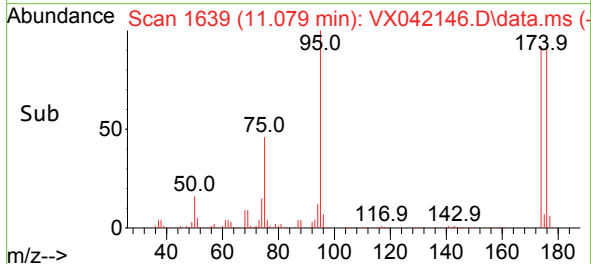
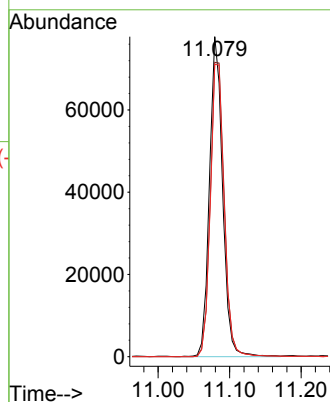
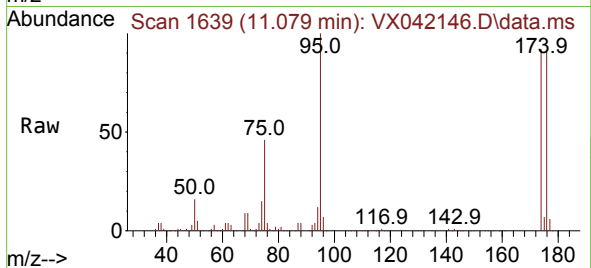




#62
4-Bromofluorobenzene
Concen: 47.728 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

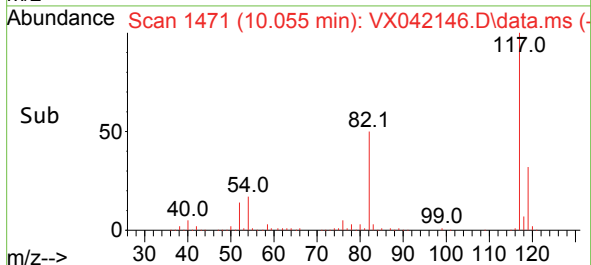
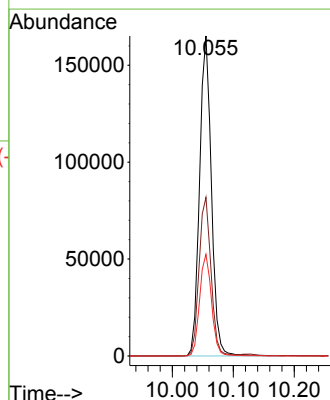
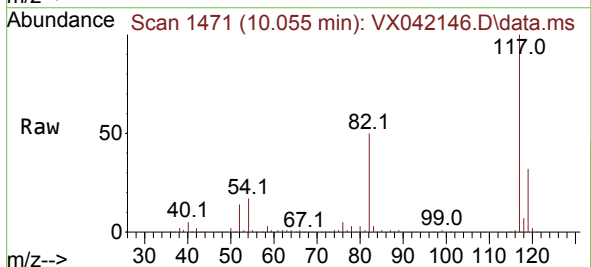
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

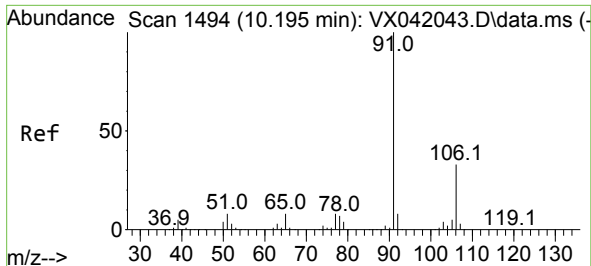
Tgt Ion: 95 Resp: 99412
Ion Ratio Lower Upper
95 100
174 97.7 0.0 135.6
176 95.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 117 Resp: 222773
Ion Ratio Lower Upper
117 100
82 49.5 46.2 69.4
119 31.7 25.5 38.3

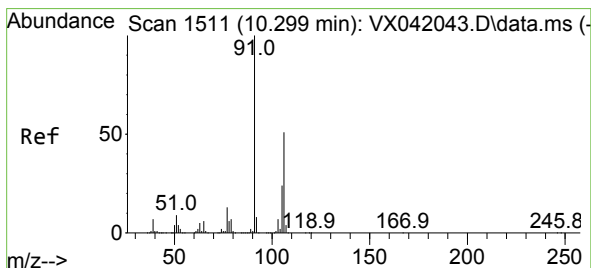
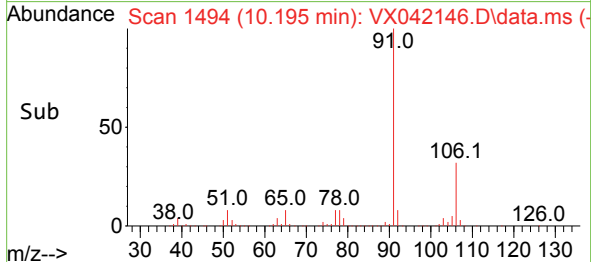
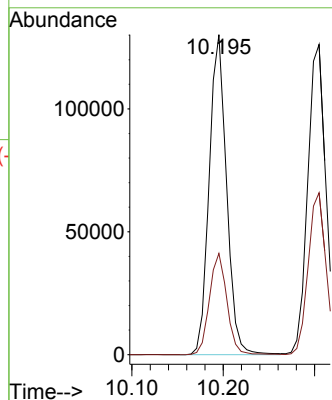
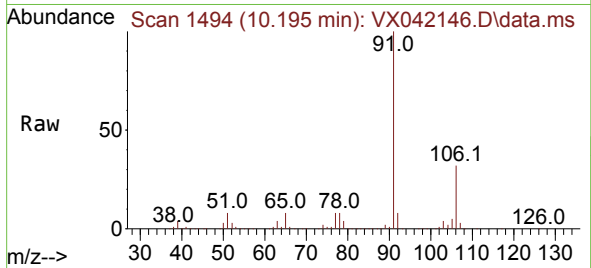




#67
Ethyl Benzene
Concen: 23.683 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

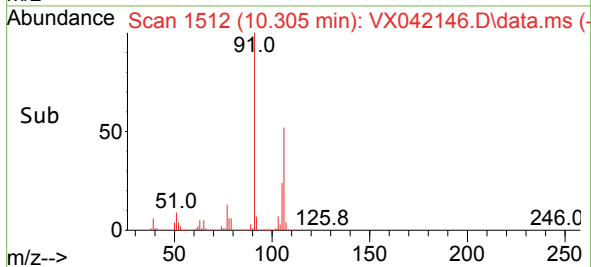
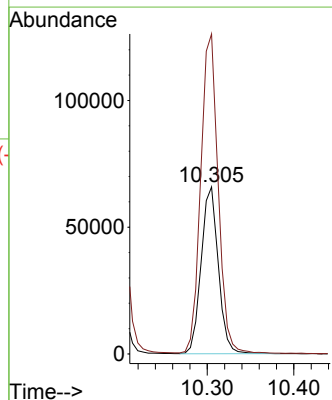
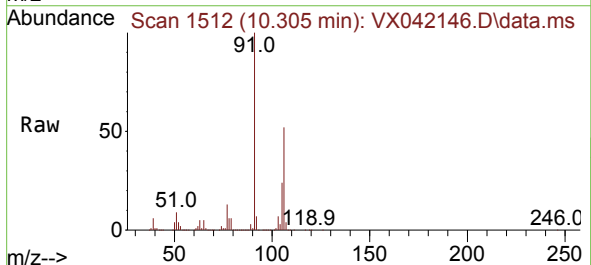
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

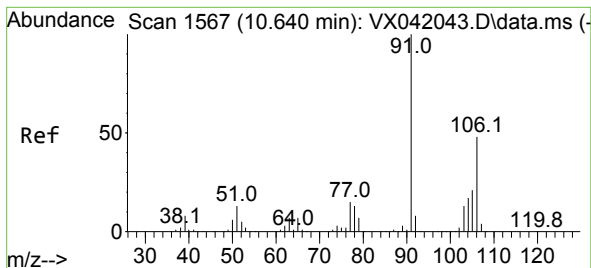
Tgt Ion: 91 Resp: 171962
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 30.897 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 106 Resp: 90559
Ion Ratio Lower Upper
106 100
91 195.6 165.5 248.3





#69

o-Xylene

Concen: 1.753 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

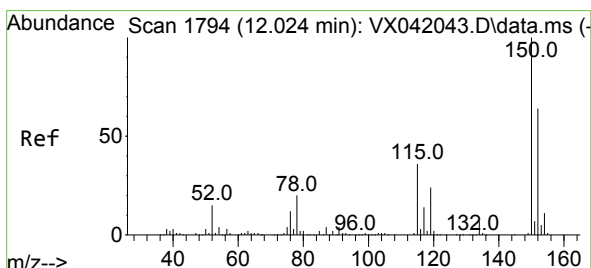
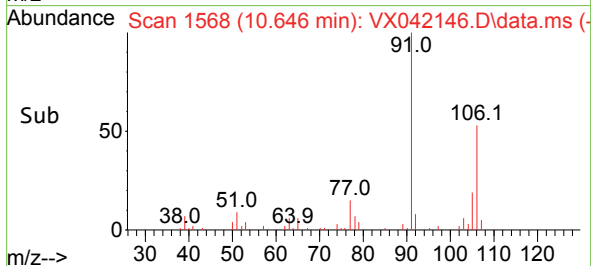
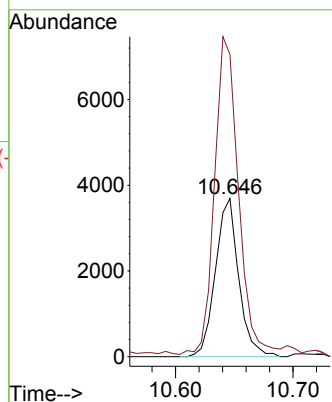
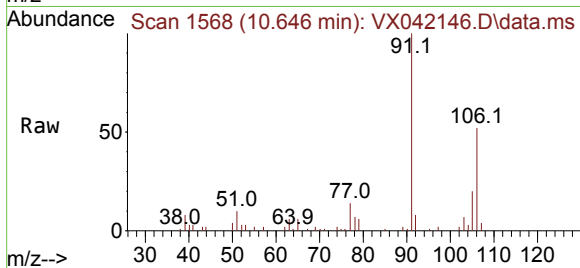
MW2-20240627

Tgt Ion:106 Resp: 5086

Ion Ratio Lower Upper

106 100

91 205.0 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

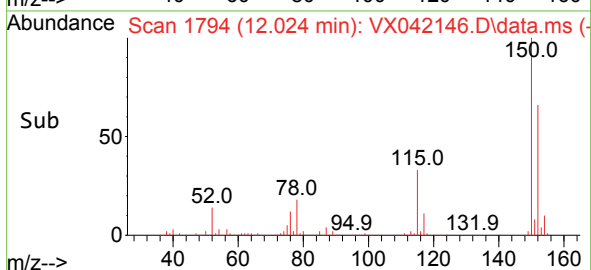
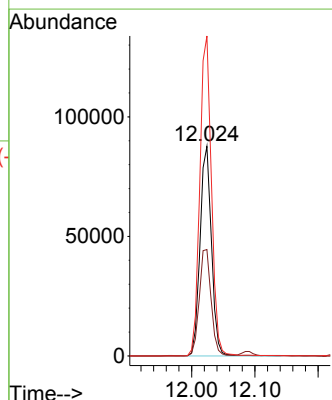
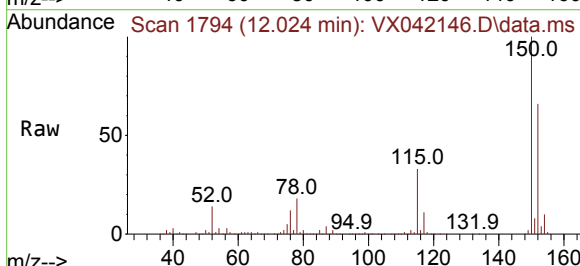
Tgt Ion:152 Resp: 110398

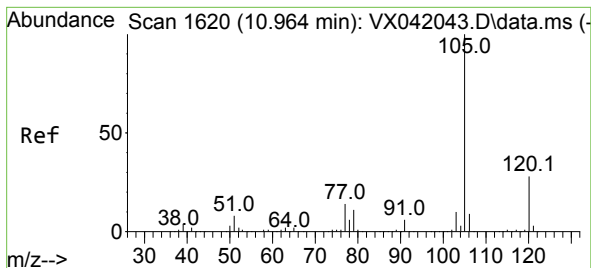
Ion Ratio Lower Upper

152 100

115 52.3 43.3 129.9

150 155.0 0.0 345.0





#73

Isopropylbenzene

Concen: 3.243 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

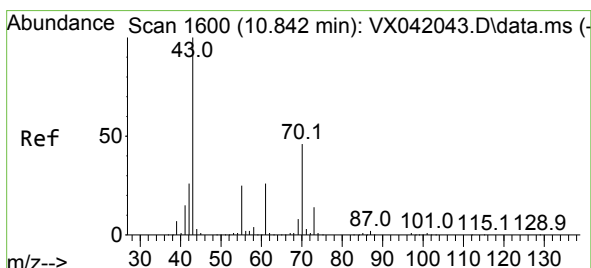
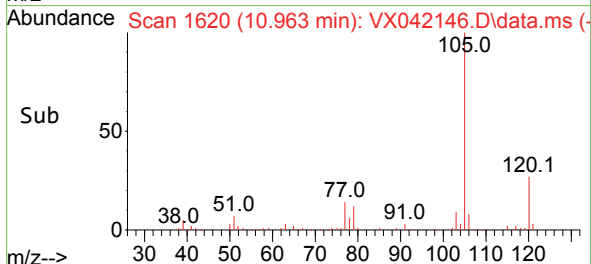
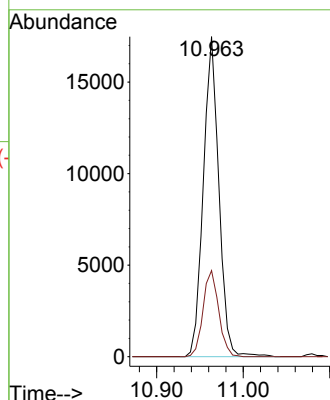
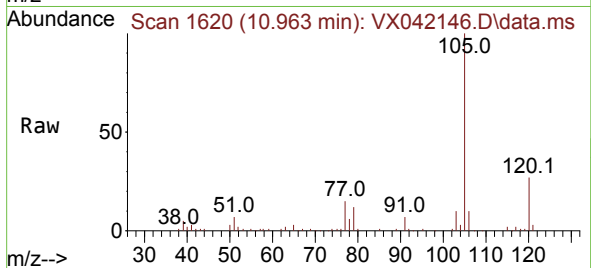
MW2-20240627

Tgt Ion:105 Resp: 21768

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 0.442 ug/l

RT: 10.896 min Scan# 1609

Delta R.T. 0.055 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Tgt Ion: 43 Resp: 1319

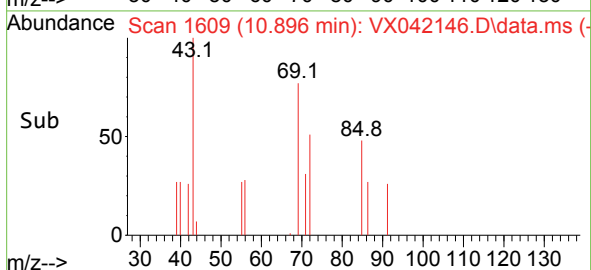
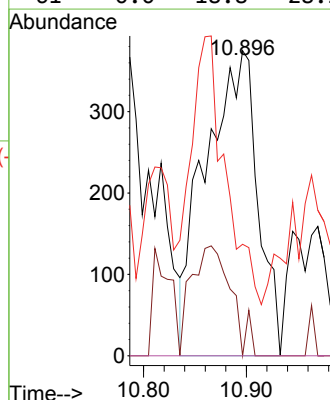
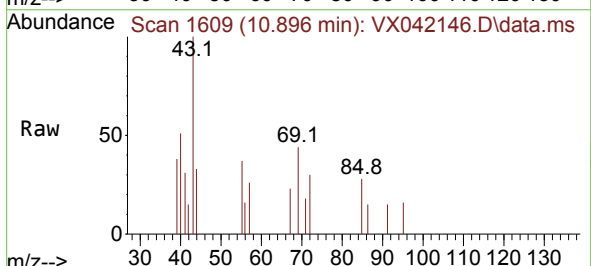
Ion Ratio Lower Upper

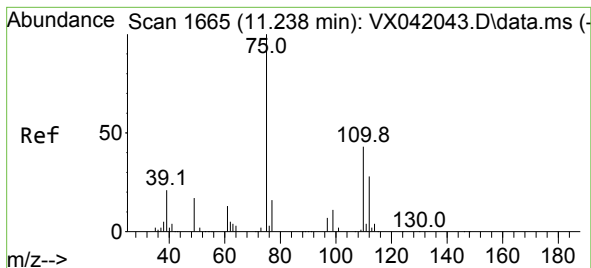
43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 22.308 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

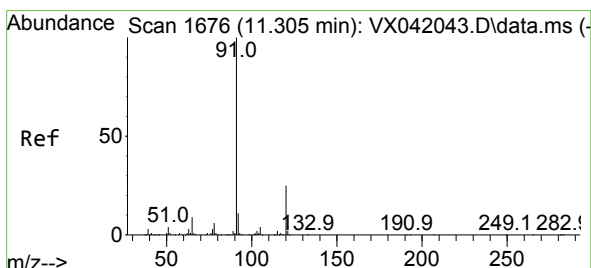
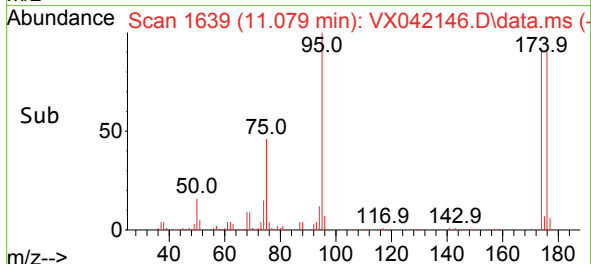
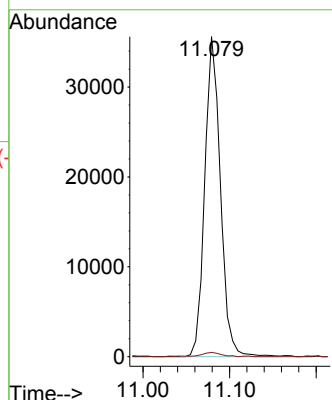
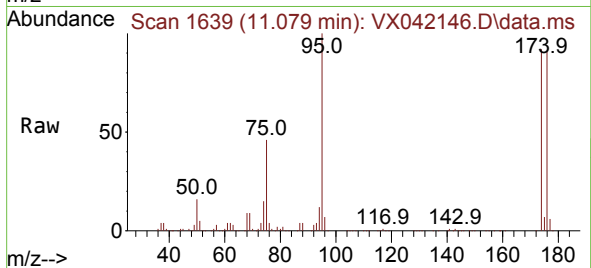
MW2-20240627

Tgt Ion: 75 Resp: 44709

Ion Ratio Lower Upper

75 100

77 1.7 19.1 57.5#



#78

n-propylbenzene

Concen: 4.823 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042146.D

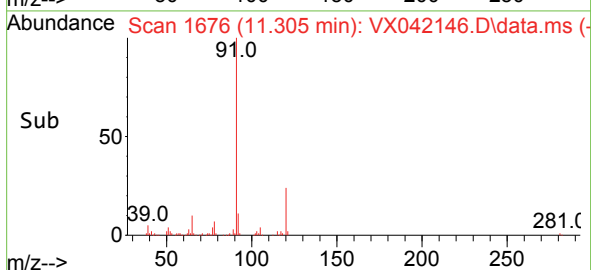
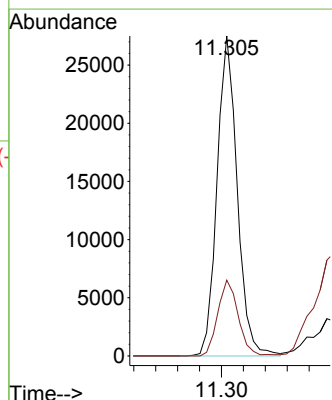
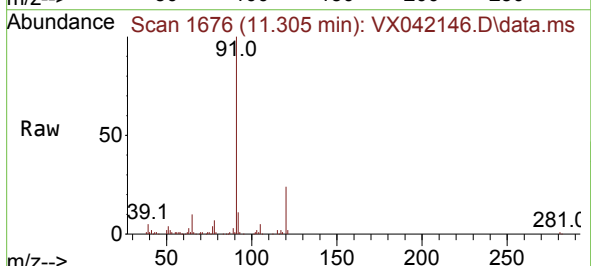
Acq: 02 Jul 2024 17:42

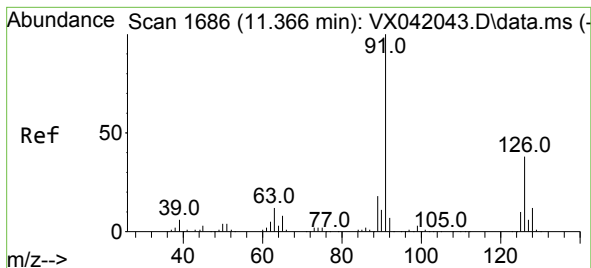
Tgt Ion: 91 Resp: 35129

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.250 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

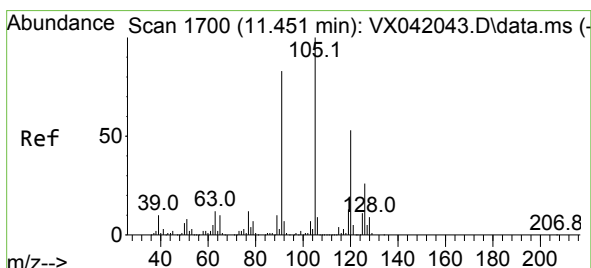
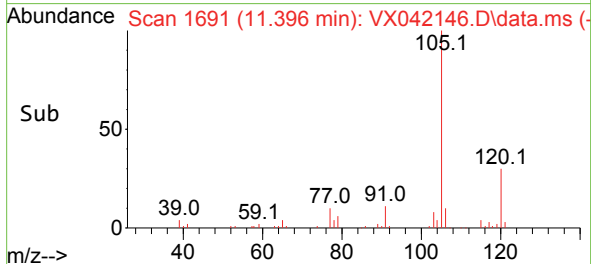
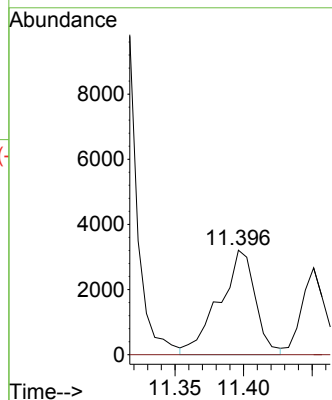
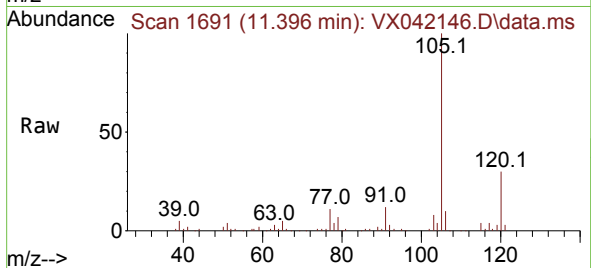
MW2-20240627

Tgt Ion: 91 Resp: 5866

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 5.345 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042146.D

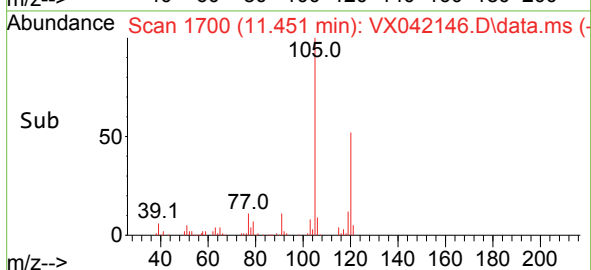
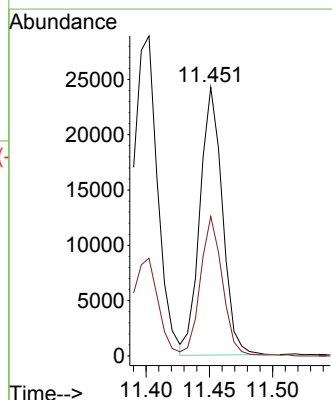
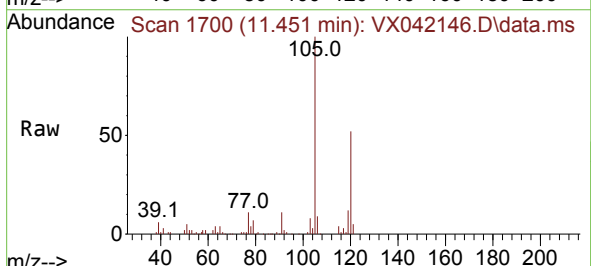
Acq: 02 Jul 2024 17:42

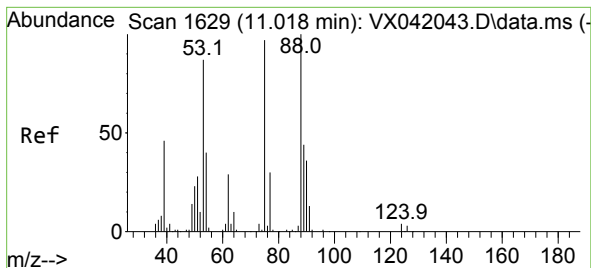
Tgt Ion: 105 Resp: 29885

Ion Ratio Lower Upper

105 100

120 51.3 24.1 72.3

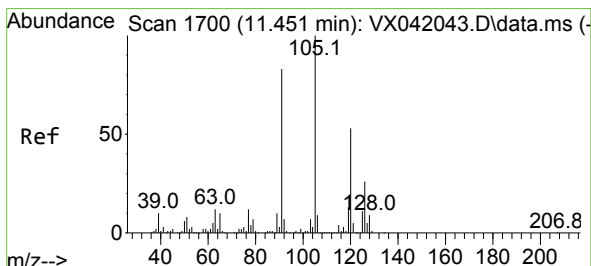
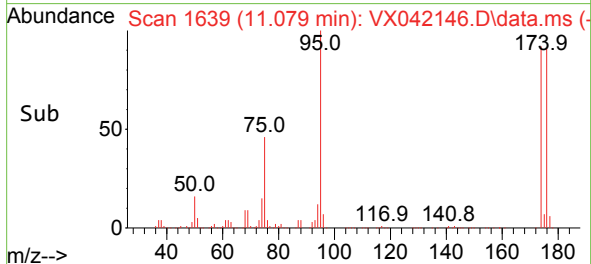
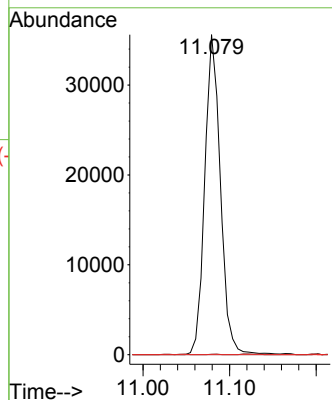
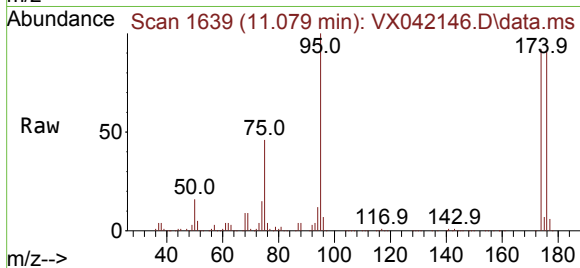




#81
trans-1,4-Dichloro-2-butene
Concen: 63.353 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

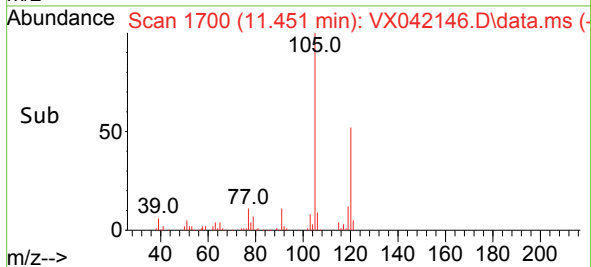
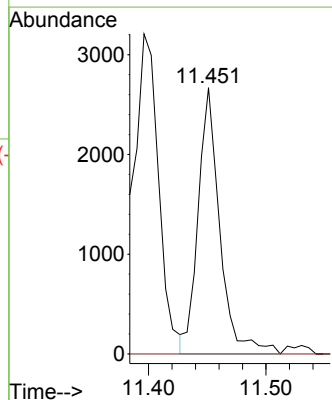
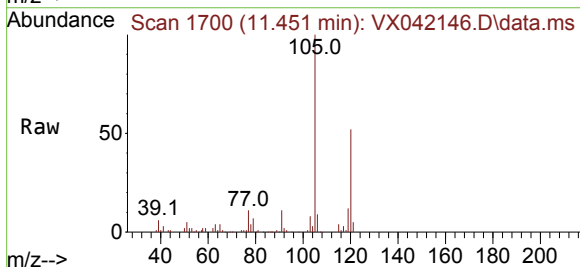
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

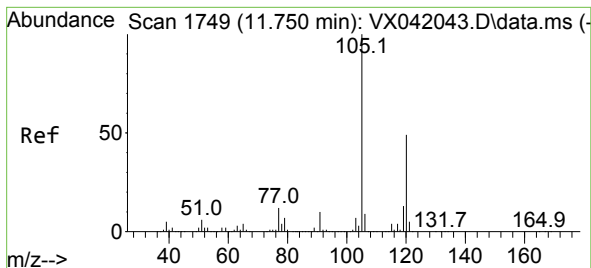
Tgt Ion: 75 Resp: 44709
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.659 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion: 91 Resp: 3419
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#84

1,2,4-Trimethylbenzene

Concen: 20.818 ug/l

RT: 11.750 min Scan# 11749

Delta R.T. 0.000 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

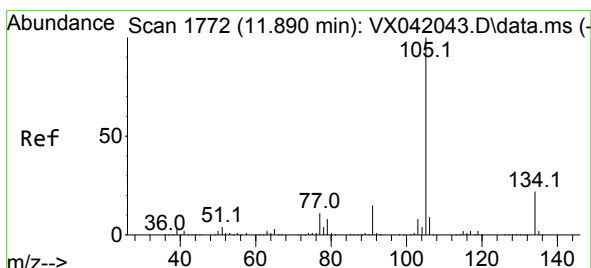
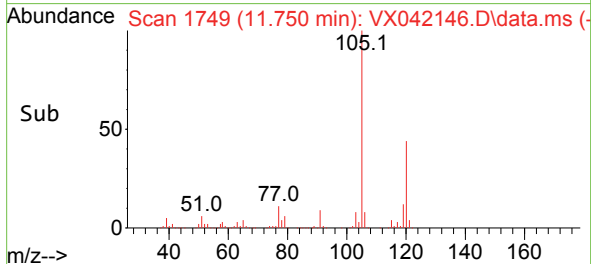
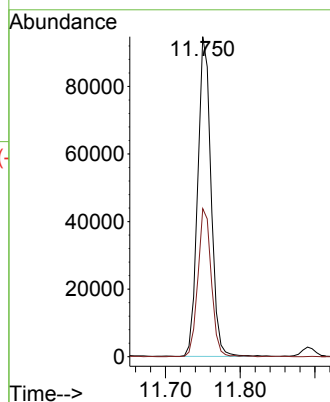
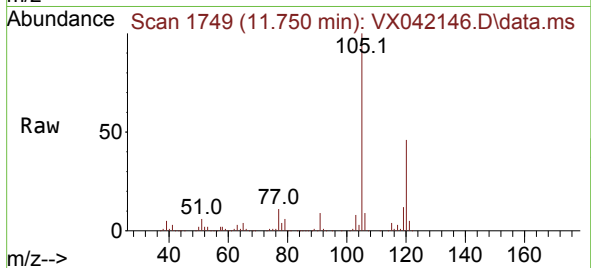
MW2-20240627

Tgt Ion:105 Resp: 116775

Ion Ratio Lower Upper

105 100

120 46.9 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.548 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042146.D

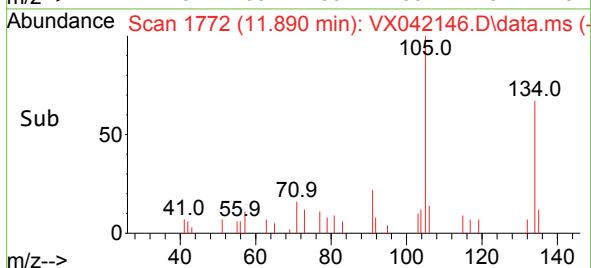
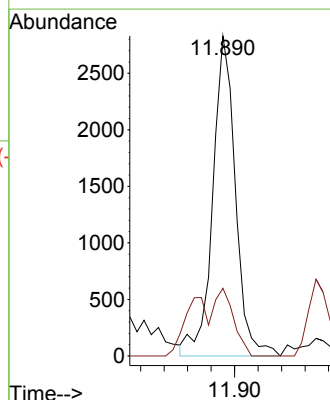
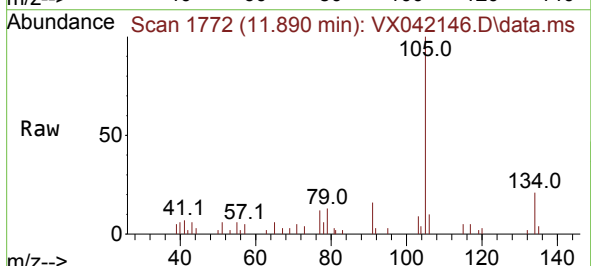
Acq: 02 Jul 2024 17:42

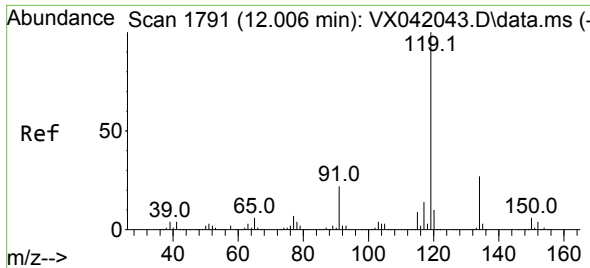
Tgt Ion:105 Resp: 3803

Ion Ratio Lower Upper

105 100

134 18.0 9.8 29.4

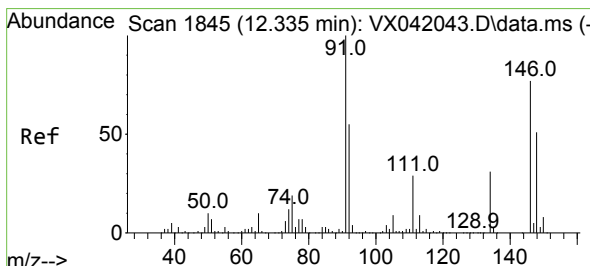
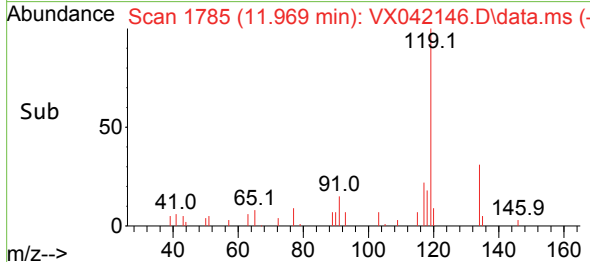
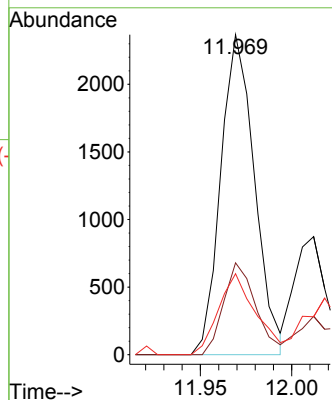
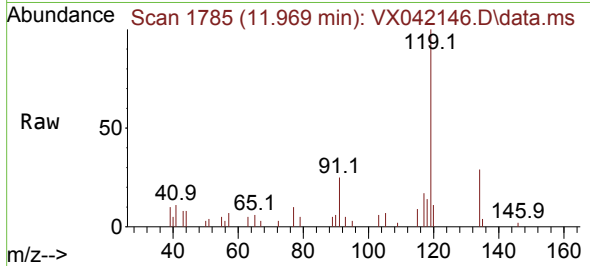




#86
p-Isopropyltoluene
Concen: 0.502 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

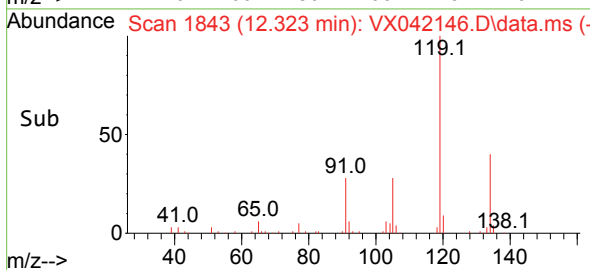
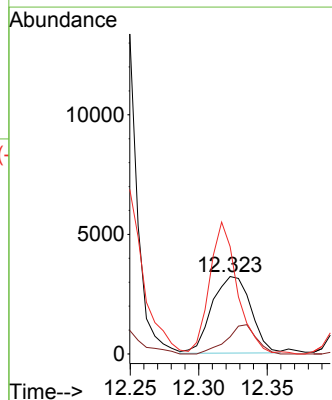
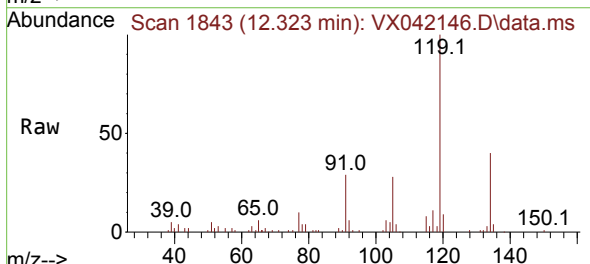
Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

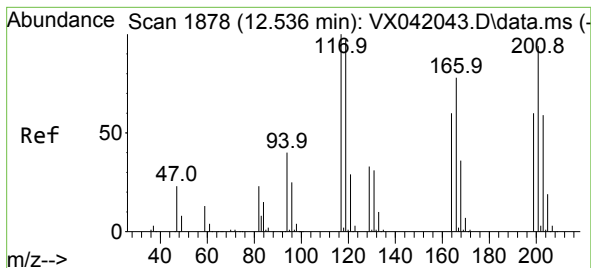
Tgt Ion:	119	Resp:	3044
Ion	Ratio	Lower	Upper
119	100		
134	27.4	12.8	38.3
91	28.0	13.1	39.3



#89
n-Butylbenzene
Concen: 1.362 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Tgt Ion:	91	Resp:	6356
Ion	Ratio	Lower	Upper
91	100		
92	29.0	27.4	82.0
134	122.5	12.6	37.8#





#90

Hexachloroethane

Concen: 5.686 ug/l

RT: 12.609 min Scan# 117

Delta R.T. 0.073 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

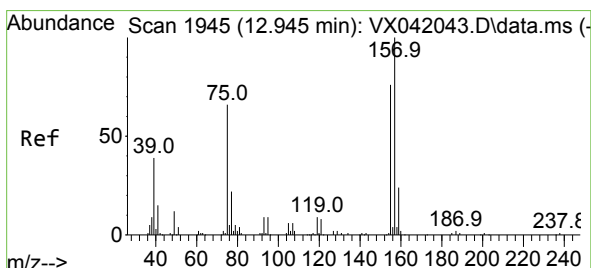
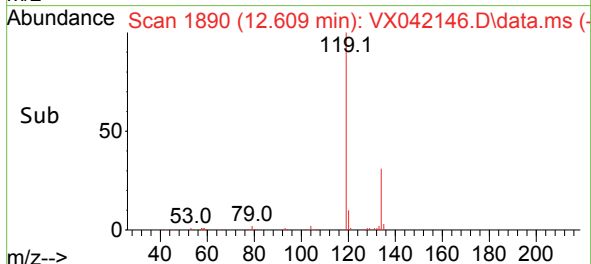
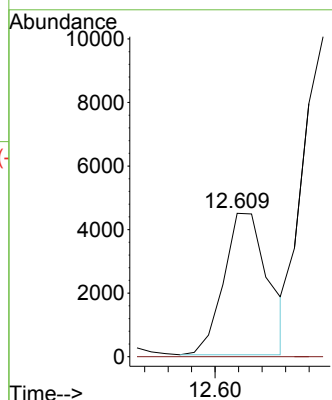
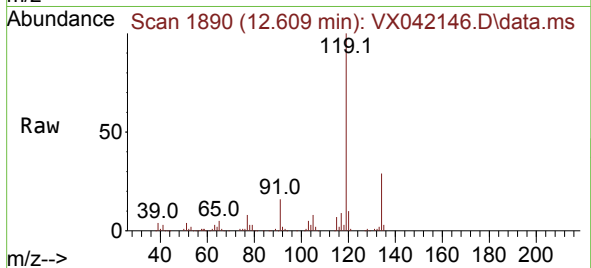
MW2-20240627

Tgt Ion:117 Resp: 5868

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.370 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.012 min

Lab File: VX042146.D

Acq: 02 Jul 2024 17:42

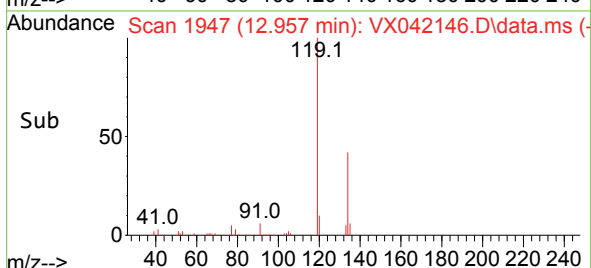
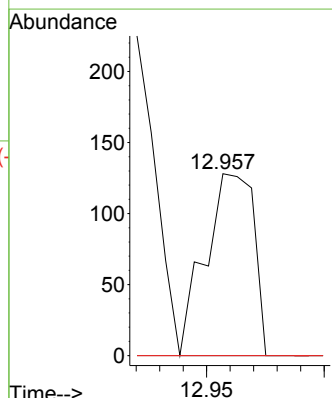
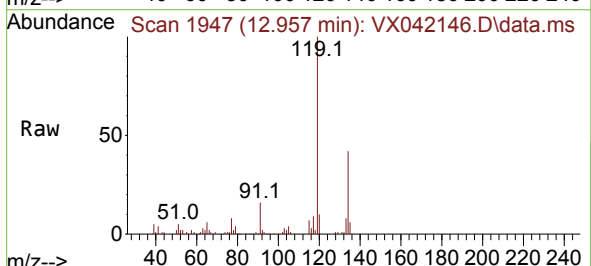
Tgt Ion: 75 Resp: 183

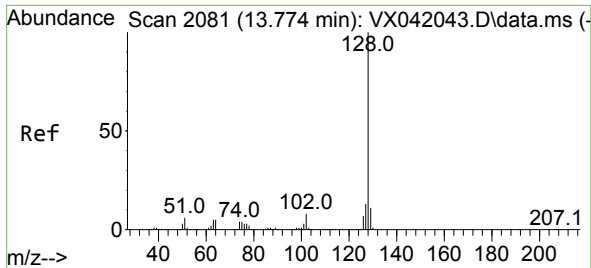
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 17.319 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042146.D
Acq: 02 Jul 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :
MW2-20240627

Tgt Ion:128 Resp: 133157
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2

