

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042115.D
 Acq On : 01 Jul 2024 15:32
 Operator : JC/MD
 Sample : P3092-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW3-20240626

Quant Time: Jul 02 02:06:34 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	146976	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72249	42.629	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.260%
35) Dibromofluoromethane	5.385	113	70179	43.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.040%
50) Toluene-d8	8.647	98	268674	47.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.079	95	105633	50.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.160%

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	374	0.266	ug/l	100
5) Bromomethane	1.599	94	170	0.244	ug/l	# 64
6) Chloroethane	1.666	64	401	Below Cal	#	56
11) Tert butyl alcohol	2.989	59	123	0.382	ug/l	# 78
16) Acetone	2.392	43	2552	3.429	ug/l	# 89
20) Methylene Chloride	2.788	84	844	0.518	ug/l	# 81
25) 2-Butanone	4.605	43	410	0.354	ug/l	# 51
28) Bromochloromethane	5.093	49	1344	1.319	ug/l	# 16
30) Chloroform	5.093	83	20541	8.285	ug/l	100
31) Cyclohexane	5.465	56	2931	1.479	ug/l	# 91
36) 1,1-Dichloropropene	5.550	75	8252	4.818	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	11988	6.335	ug/l	# 15
39) Methylcyclohexane	7.379	83	6930	3.200	ug/l	91
48) Methyl methacrylate	7.653	41	886	0.542	ug/l	# 48
51) 4-Methyl-2-Pentanone	8.598	43	592	0.251	ug/l	# 37
52) Toluene	8.720	92	62251	16.925	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	655	1.220	ug/l	# 1
55) 1,1,2-Trichloroethane	9.098	97	2661	1.737	ug/l	# 21
56) Ethyl methacrylate	9.098	69	770	0.323	ug/l	# 55
59) 2-Hexanone	9.385	43	387	0.214	ug/l	# 26
60) Dibromochloromethane	9.269	129	1084	0.651	ug/l	# 11
64) Tetrachloroethene	9.275	164	1275	0.760	ug/l	# 88
67) Ethyl Benzene	10.195	91	410447	54.630	ug/l	98
68) m/p-Xylenes	10.299	106	252600	83.287	ug/l	90
69) o-Xylene	10.640	106	133727	44.536	ug/l	90
70) Styrene	10.640	104	8181	1.625	ug/l	# 1
71) Bromoform	11.067	173	36	0.898	ug/l	# 29
73) Isopropylbenzene	10.964	105	23251	3.157	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	47476	21.592	ug/l	# 39
78) n-propylbenzene	11.305	91	49624	6.210	ug/l	95
79) 2-Chlorotoluene	11.378	91	15229	2.958	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	70705	11.527	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	47476	61.319	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	7120	1.251	ug/l	# 46
83) tert-Butylbenzene	11.750	119	56623	8.413	ug/l	# 75
84) 1,2,4-Trimethylbenzene	11.750	105	440814	71.630	ug/l	92

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

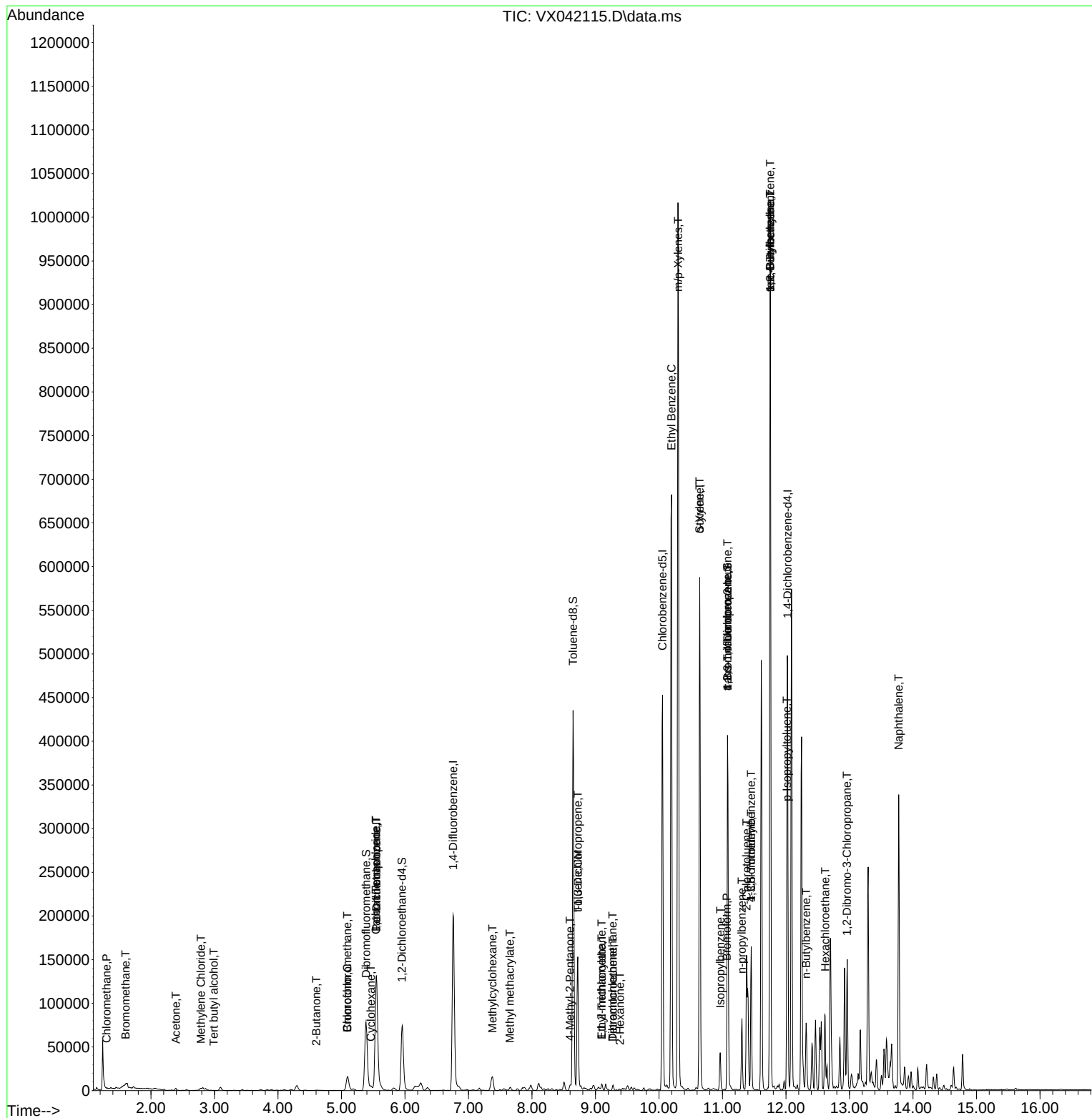
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.750	105	440814	57.903	ug/l #	57
86) p-Isopropyltoluene	12.012	119	1854	0.279	ug/l #	65
89) n-Butylbenzene	12.317	91	8697	1.699	ug/l #	1
90) Hexachloroethane	12.616	117	3889	3.435	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	462	0.851	ug/l #	9
95) Naphthalene	13.774	128	217951	25.471	ug/l	100

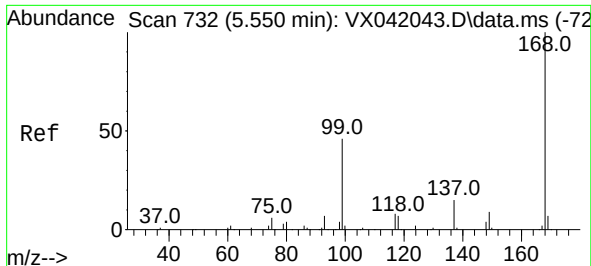
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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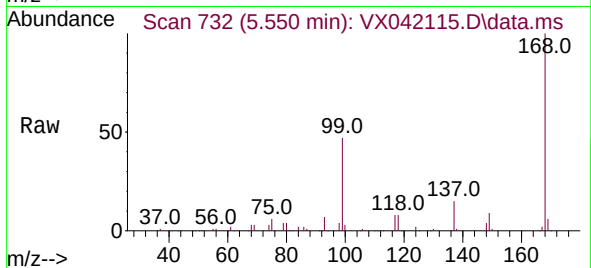
Quant Time: Jul 02 02:06:34 2024
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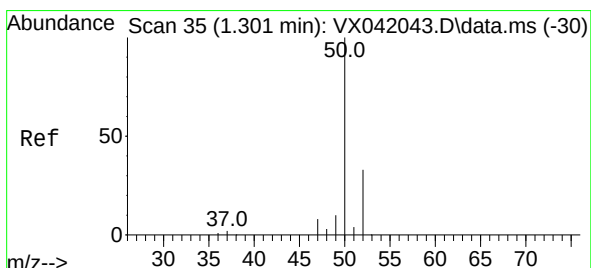
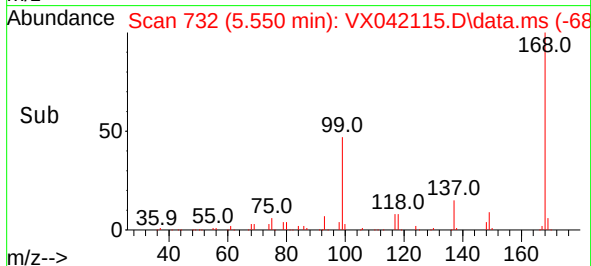
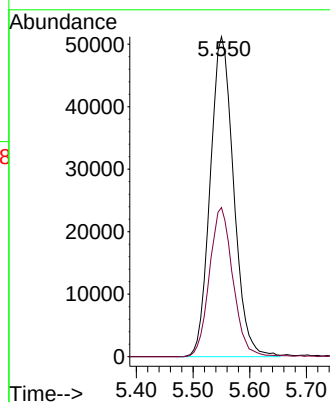


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042115.D
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Instrument :
MSVOA_X
ClientSampleId :
MW3-20240626

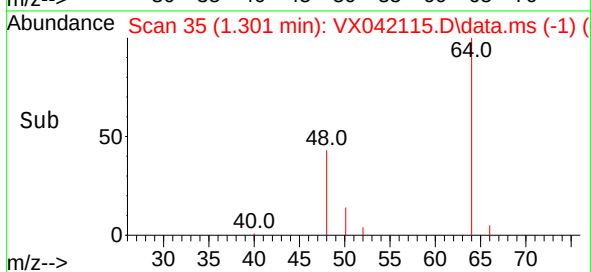
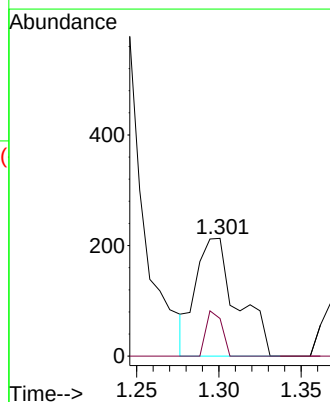
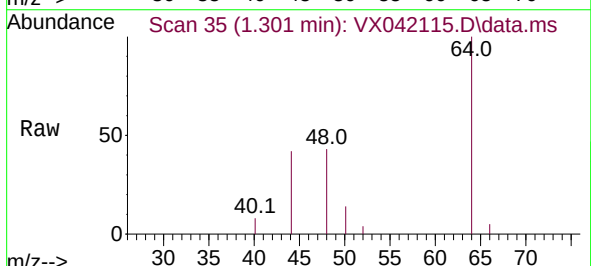


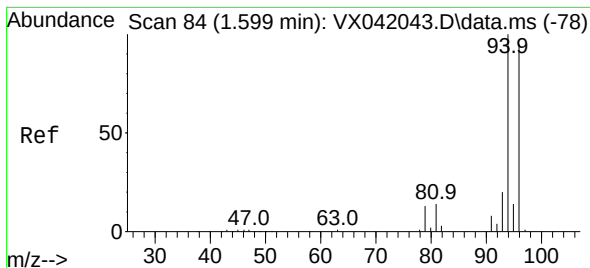
Tgt Ion:168 Resp: 146976
Ion Ratio Lower Upper
168 100
99 46.6 56.6 85.0#



#3
Chloromethane
Concen: 0.266 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

Tgt Ion: 50 Resp: 374
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3





#5

Bromomethane

Concen: 0.244 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

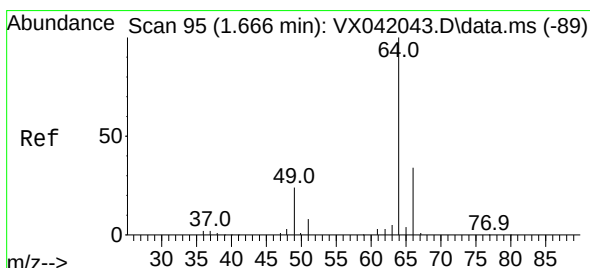
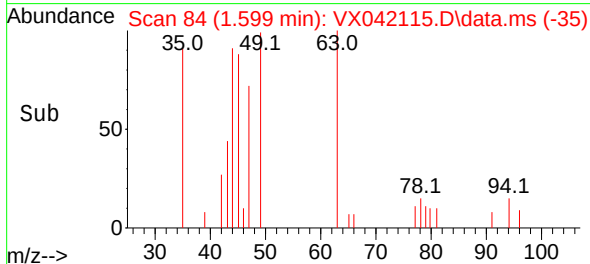
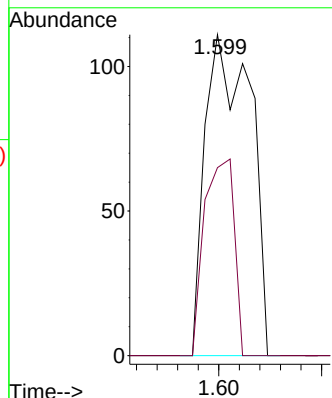
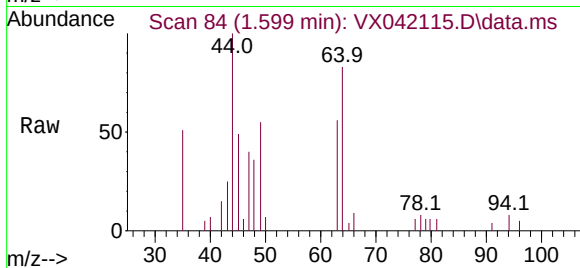
MW3-20240626

Tgt Ion: 94 Resp: 170

Ion Ratio Lower Upper

94 100

96 58.6 74.6 111.8#



#6

Chloroethane

Concen: Below Cal

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX042115.D

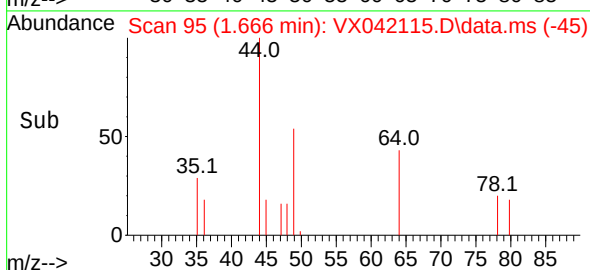
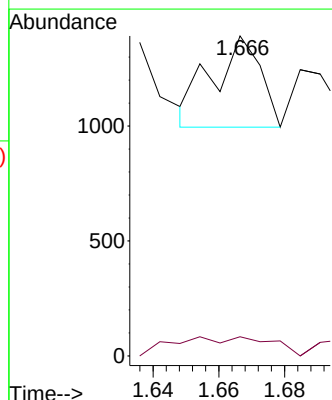
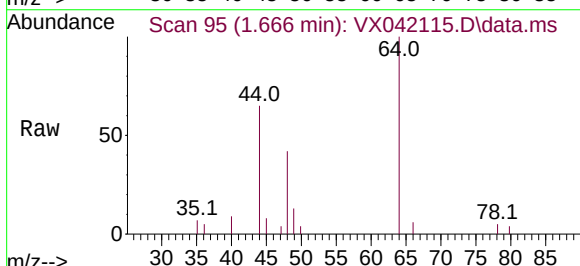
Acq: 01 Jul 2024 15:32

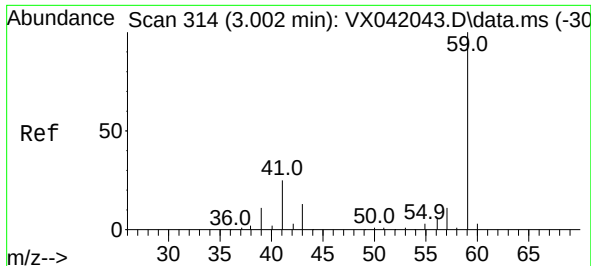
Tgt Ion: 64 Resp: 401

Ion Ratio Lower Upper

64 100

66 7.3 25.1 37.7#





#11

Tert butyl alcohol

Concen: 0.382 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

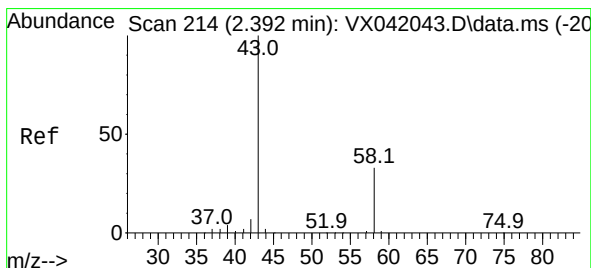
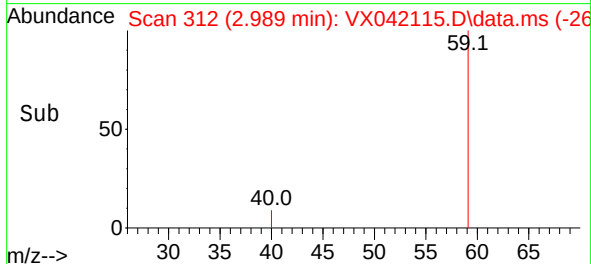
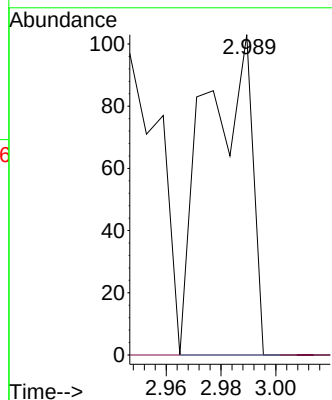
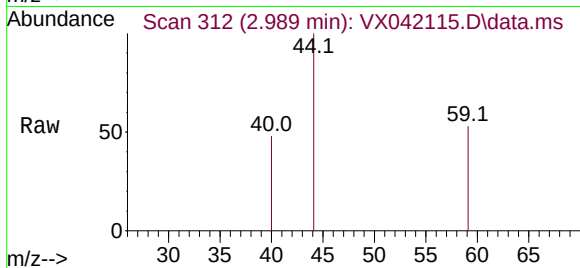
MW3-20240626

Tgt Ion: 59 Resp: 123

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 3.429 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042115.D

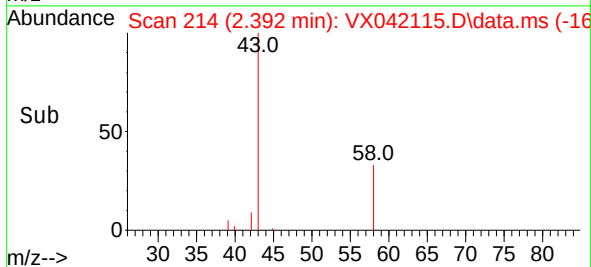
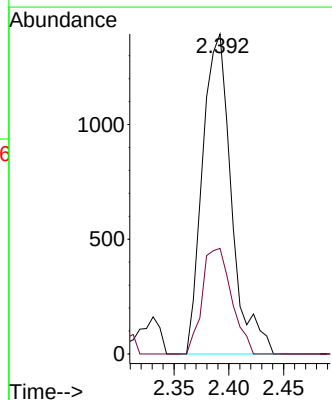
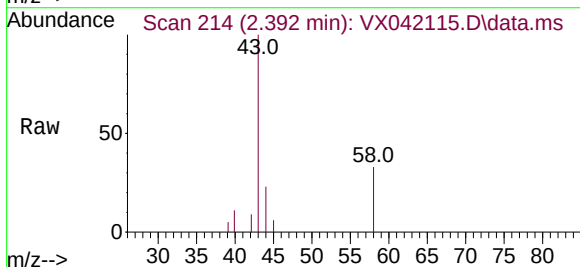
Acq: 01 Jul 2024 15:32

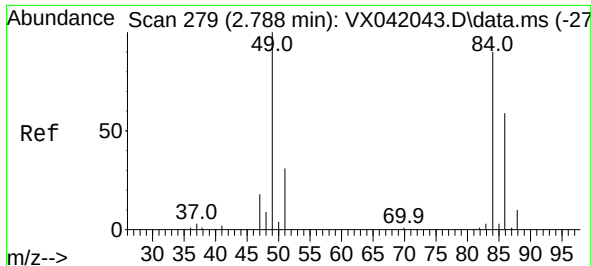
Tgt Ion: 43 Resp: 2552

Ion Ratio Lower Upper

43 100

58 33.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.518 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW3-20240626

Tgt Ion: 84 Resp: 844

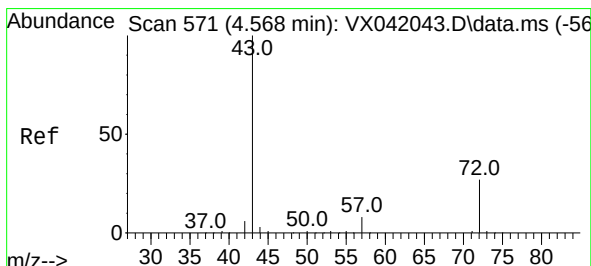
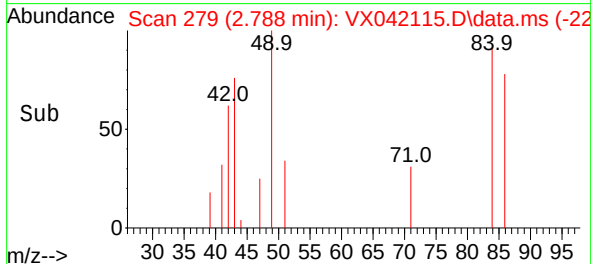
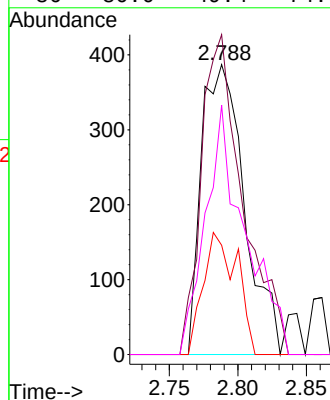
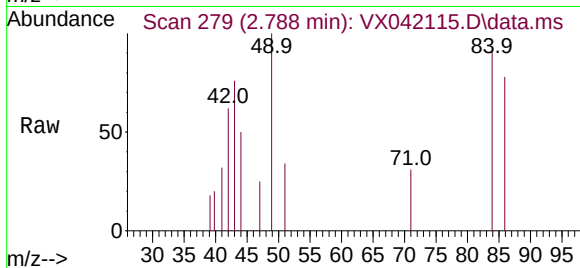
Ion Ratio Lower Upper

84 100

49 110.3 103.6 155.4

51 37.7 33.8 50.6

86 86.0 49.4 74.0#



#25

2-Butanone

Concen: 0.354 ug/l

RT: 4.605 min Scan# 577

Delta R.T. 0.031 min

Lab File: VX042115.D

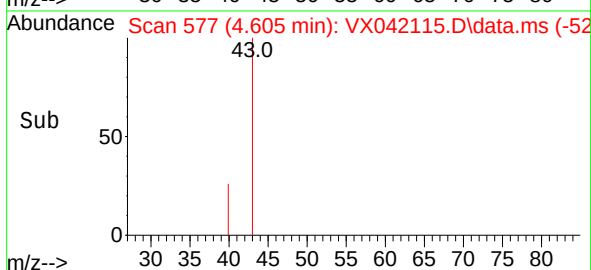
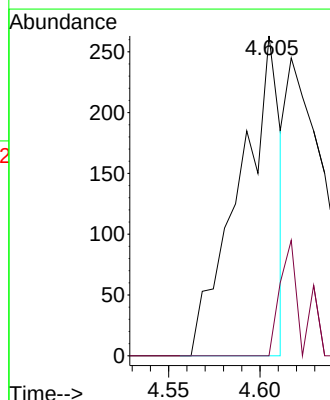
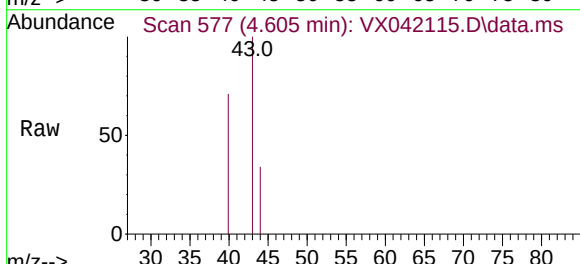
Acq: 01 Jul 2024 15:32

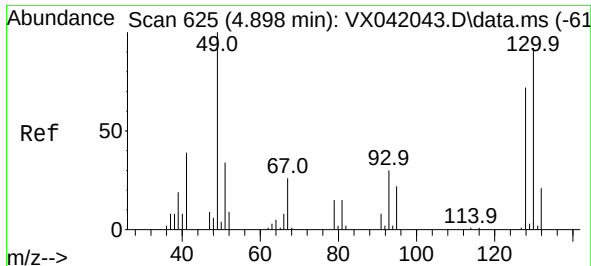
Tgt Ion: 43 Resp: 410

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#





#28

Bromochloromethane

Concen: 1.319 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.189 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW3-20240626

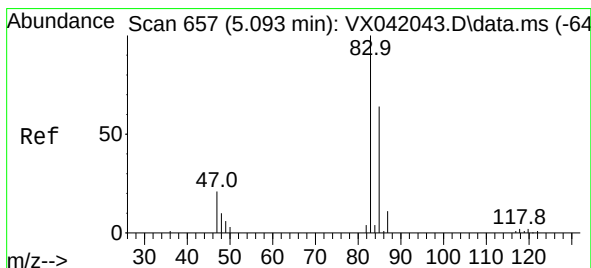
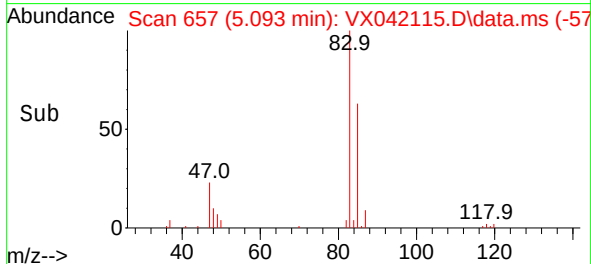
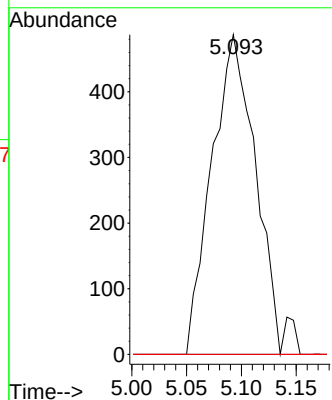
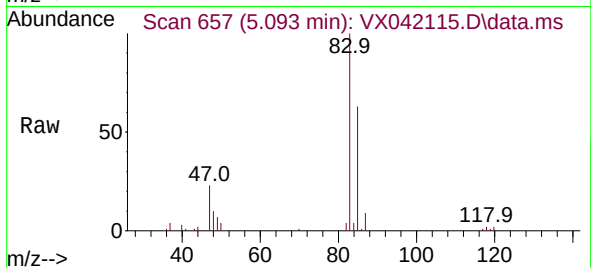
Tgt Ion: 49 Resp: 1344

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 57.5 86.3#



#30

Chloroform

Concen: 8.285 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042115.D

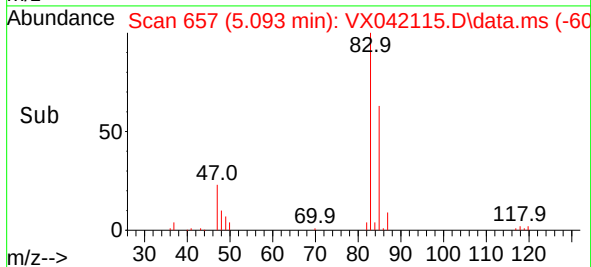
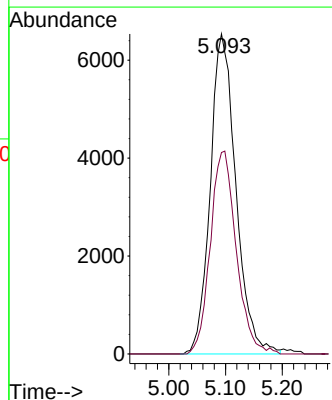
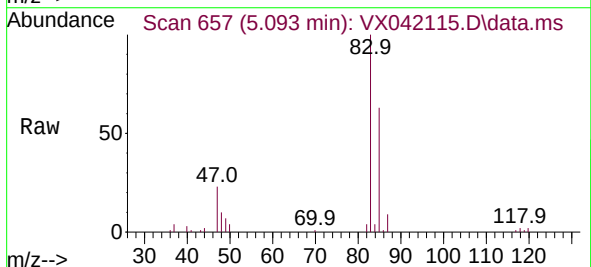
Acq: 01 Jul 2024 15:32

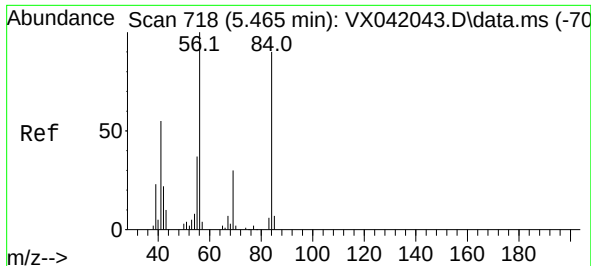
Tgt Ion: 83 Resp: 20541

Ion Ratio Lower Upper

83 100

85 62.9 50.3 75.5

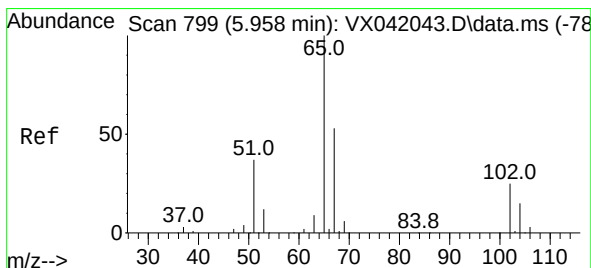
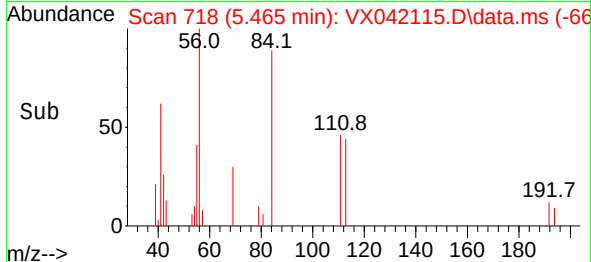
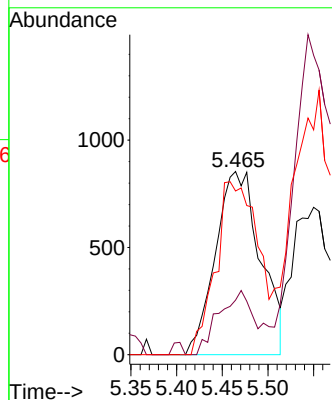
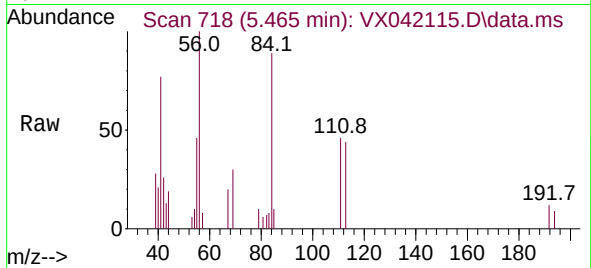




#31
Cyclohexane
Concen: 1.479 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

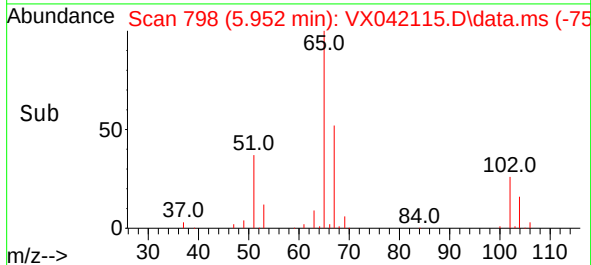
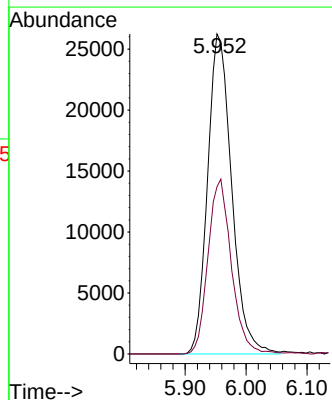
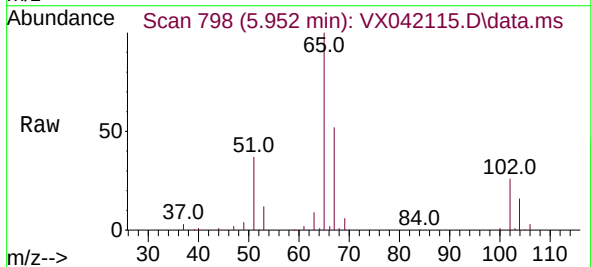
Instrument :
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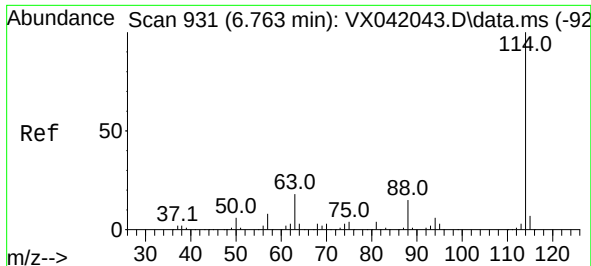
Tgt Ion: 56 Resp: 2931
Ion Ratio Lower Upper
56 100
69 23.1 23.4 35.2#
84 89.3 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 42.629 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

Tgt Ion: 65 Resp: 72249
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

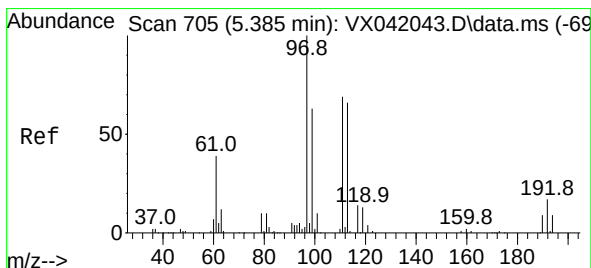
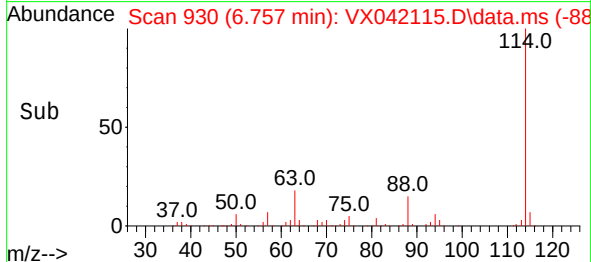
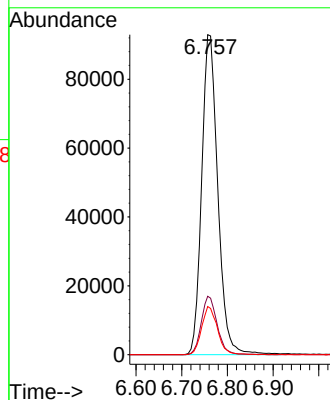
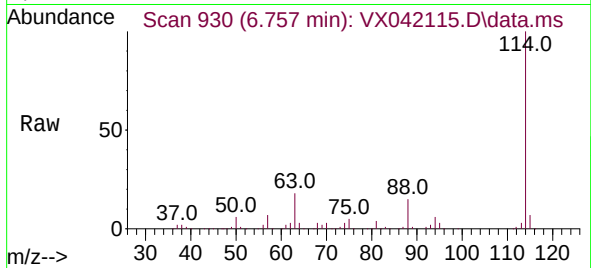




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

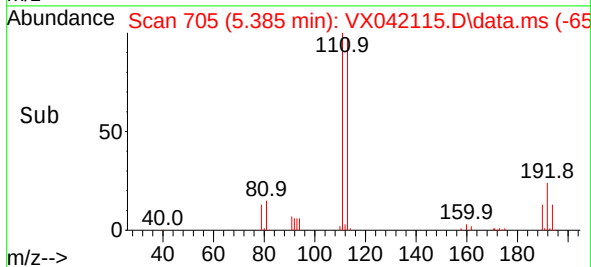
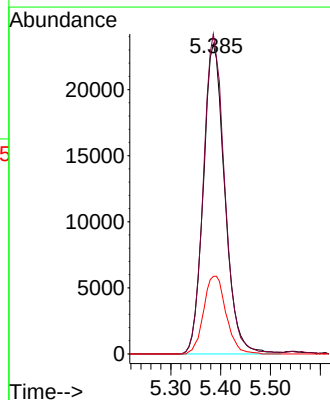
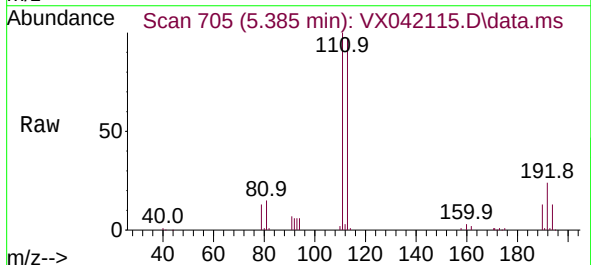
Instrument :
MSVOA_X
ClientSampleId :
MW3-20240626

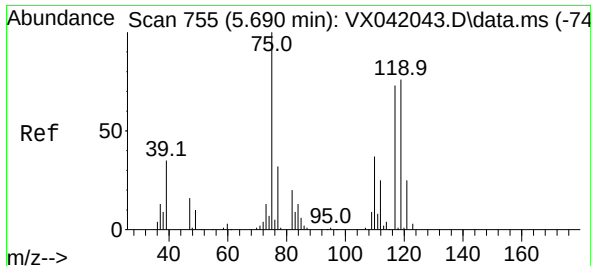
Tgt Ion:114 Resp: 227289
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

Tgt Ion:113 Resp: 70179
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 26.2 13.3 19.9#





#36

1,1-Dichloropropene

Concen: 4.818 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW3-20240626

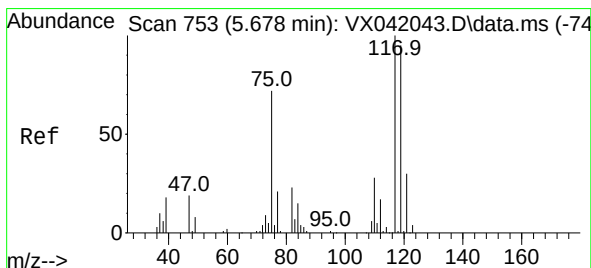
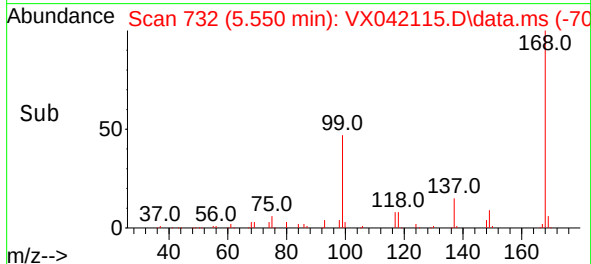
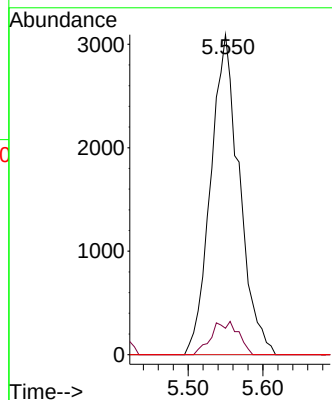
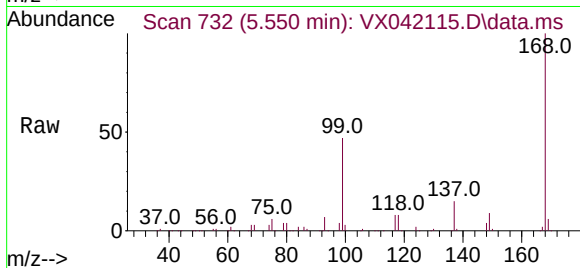
Tgt Ion: 75 Resp: 8252

Ion Ratio Lower Upper

75 100

110 9.8 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.335 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

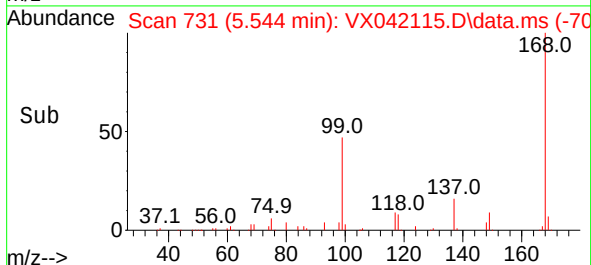
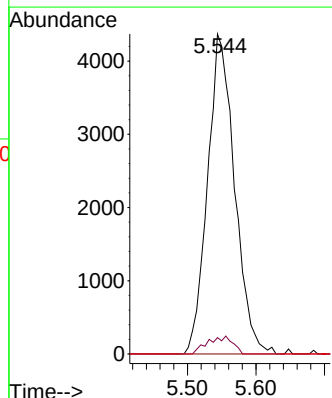
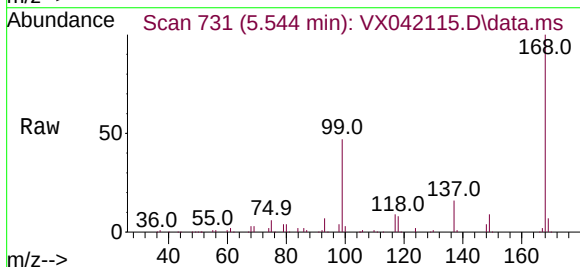
Tgt Ion: 117 Resp: 11988

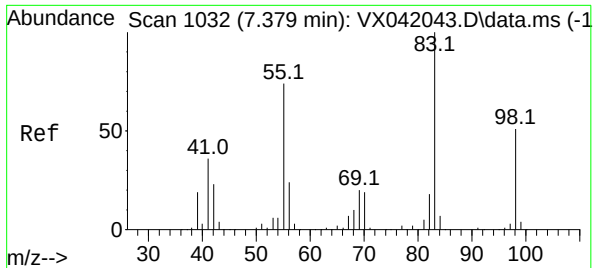
Ion Ratio Lower Upper

117 100

119 5.1 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 3.200 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW3-20240626

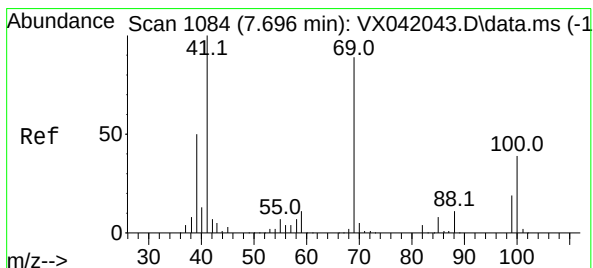
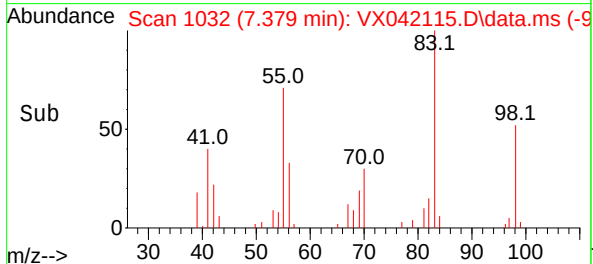
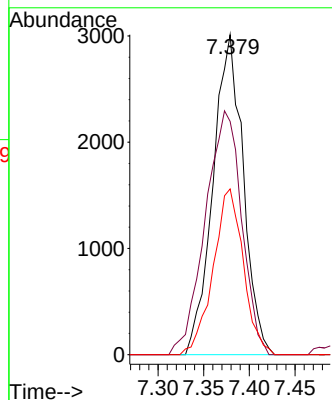
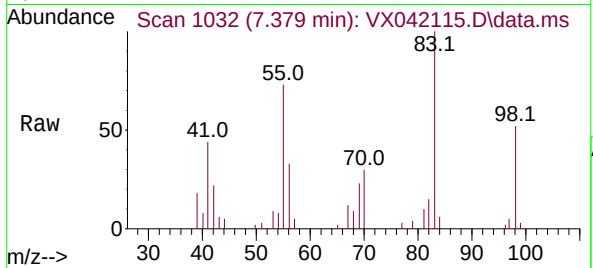
Tgt Ion: 83 Resp: 6930

Ion Ratio Lower Upper

83 100

55 72.9 64.6 97.0

98 51.8 36.7 55.1



#48

Methyl methacrylate

Concen: 0.542 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.042 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

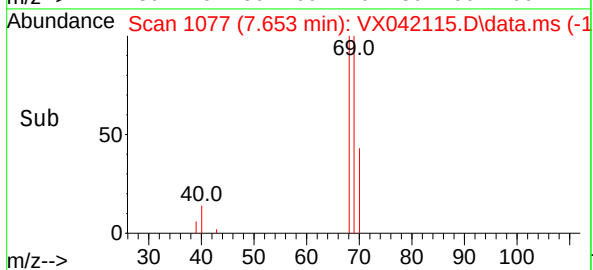
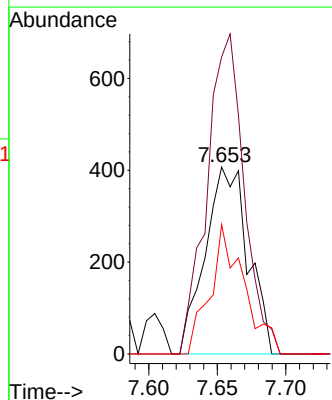
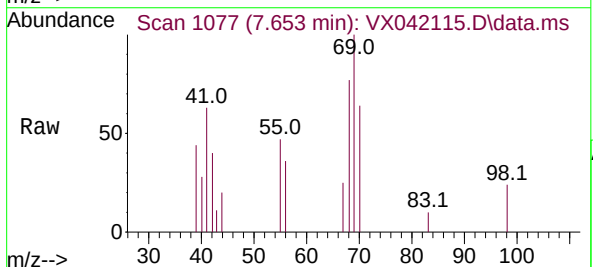
Tgt Ion: 41 Resp: 886

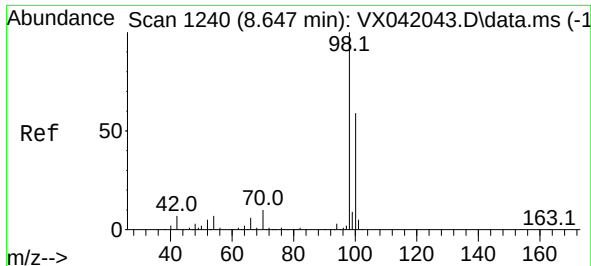
Ion Ratio Lower Upper

41 100

69 148.6 59.2 88.8#

39 54.6 47.7 71.5





#50

Toluene-d8

Concen: 47.422 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

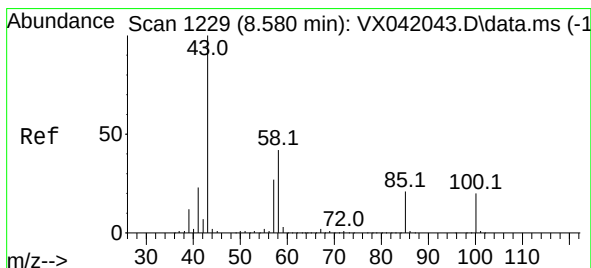
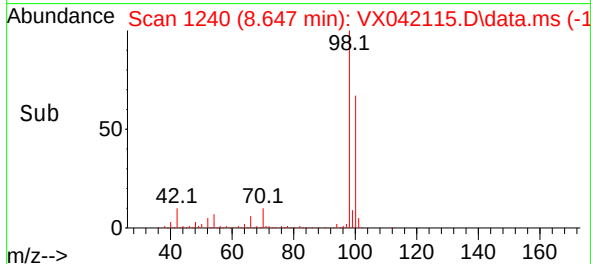
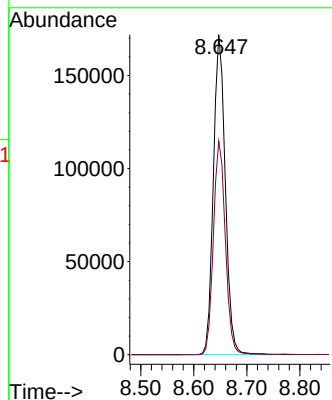
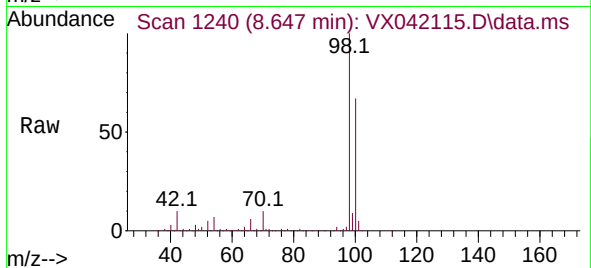
MW3-20240626

Tgt Ion: 98 Resp: 268674

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.251 ug/l

RT: 8.598 min Scan# 1232

Delta R.T. 0.018 min

Lab File: VX042115.D

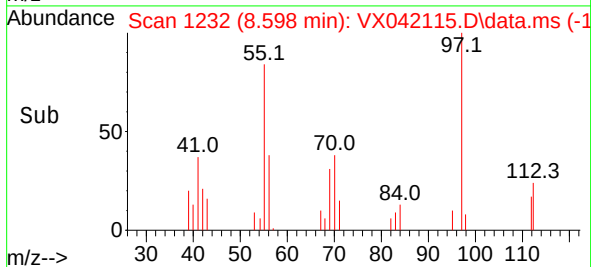
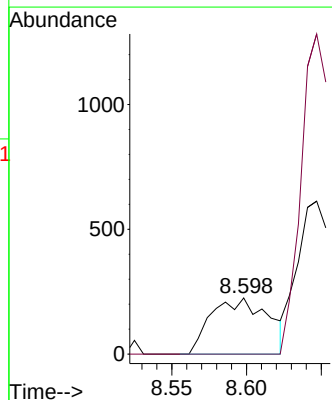
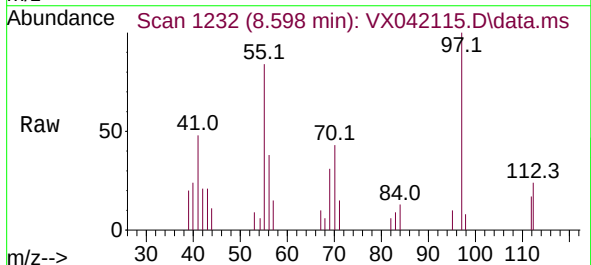
Acq: 01 Jul 2024 15:32

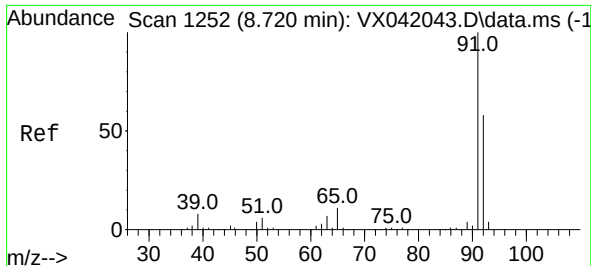
Tgt Ion: 43 Resp: 592

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#





#52

Toluene

Concen: 16.925 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

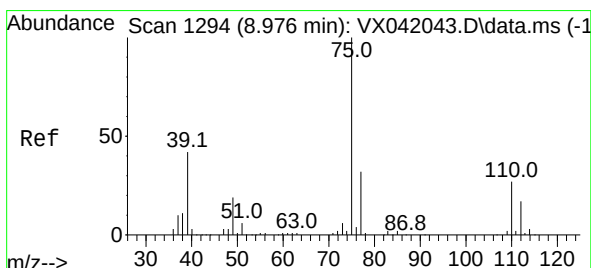
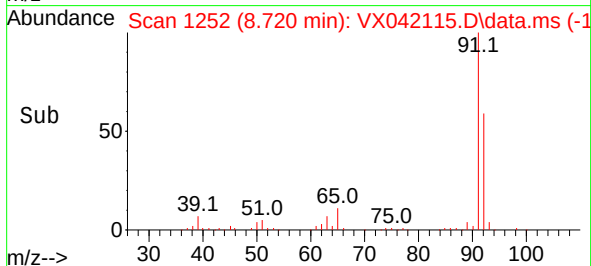
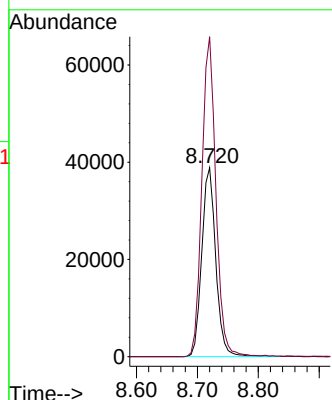
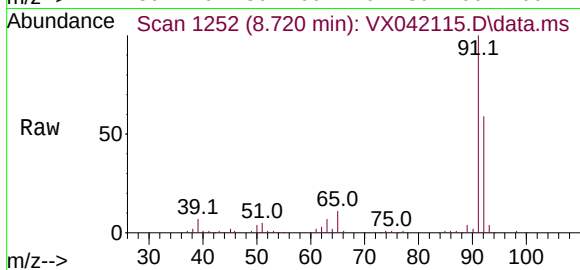
MW3-20240626

Tgt Ion: 92 Resp: 62251

Ion Ratio Lower Upper

92 100

91 169.1 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 1.220 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX042115.D

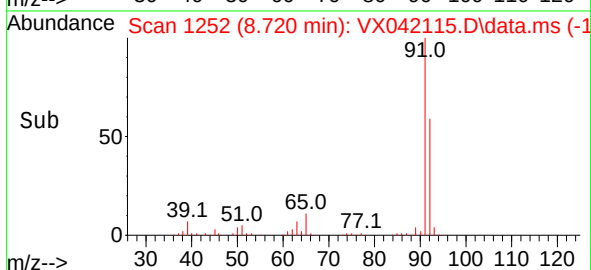
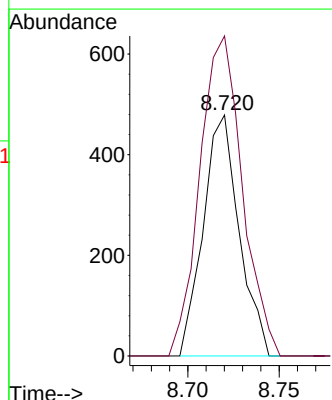
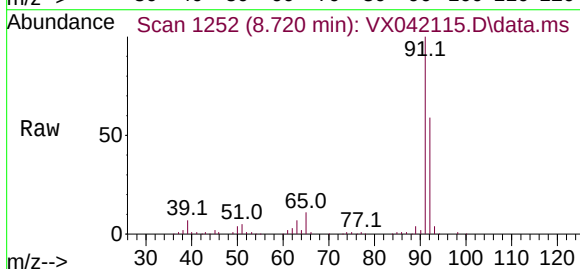
Acq: 01 Jul 2024 15:32

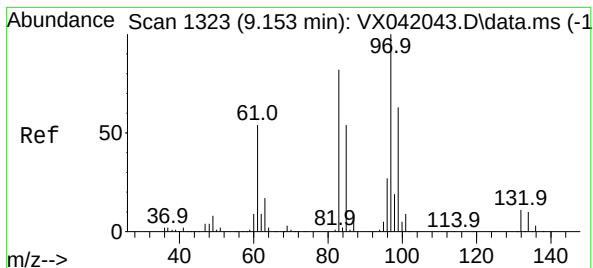
Tgt Ion: 75 Resp: 655

Ion Ratio Lower Upper

75 100

77 132.8 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 1.737 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW3-20240626

Tgt Ion: 97 Resp: 2661

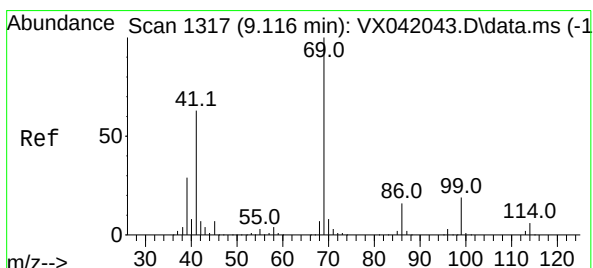
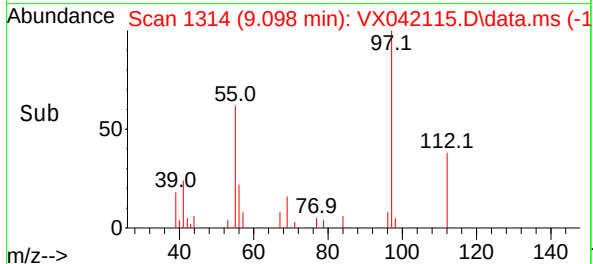
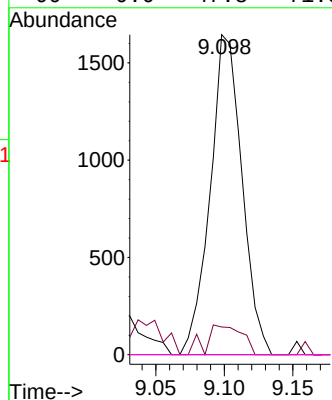
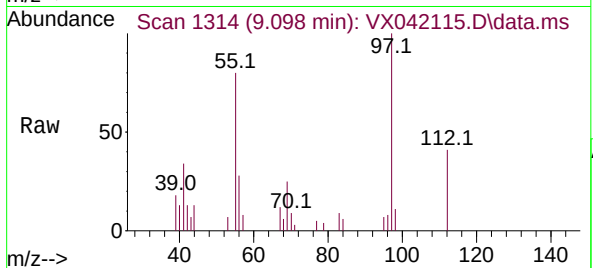
Ion Ratio Lower Upper

97 100

83 8.7 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#56

Ethyl methacrylate

Concen: 0.323 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.024 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

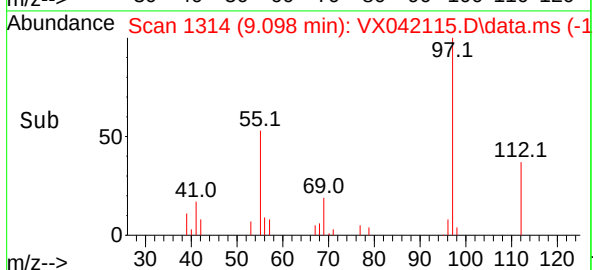
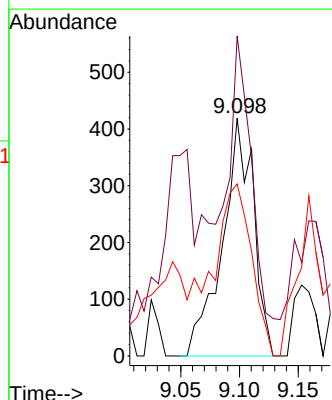
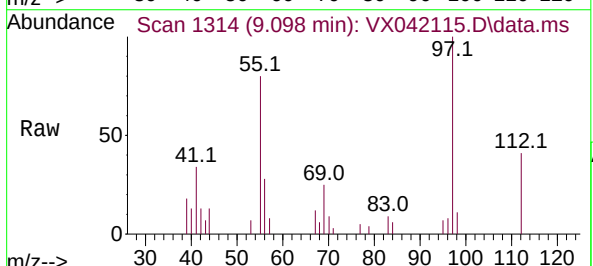
Tgt Ion: 69 Resp: 770

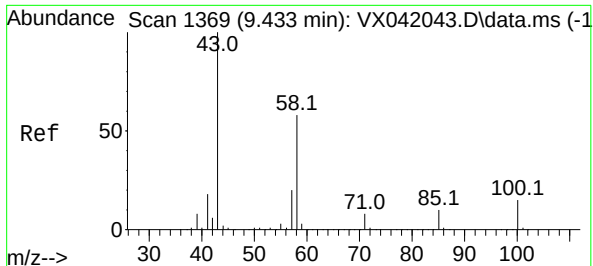
Ion Ratio Lower Upper

69 100

41 99.2 56.8 85.2#

39 80.3 32.0 48.0#





#59

2-Hexanone

Concen: 0.214 ug/l

RT: 9.385 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

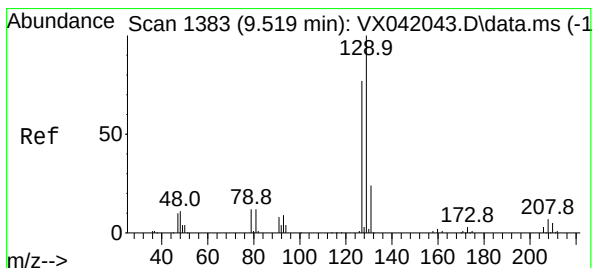
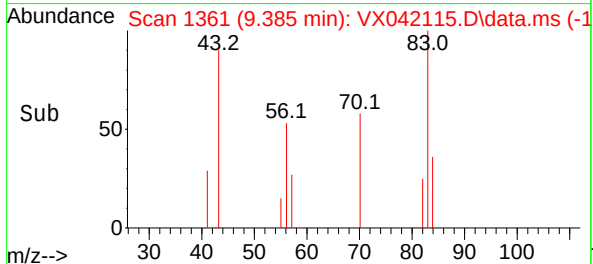
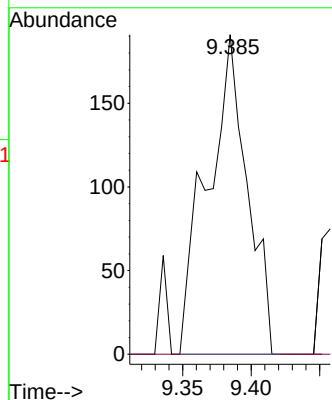
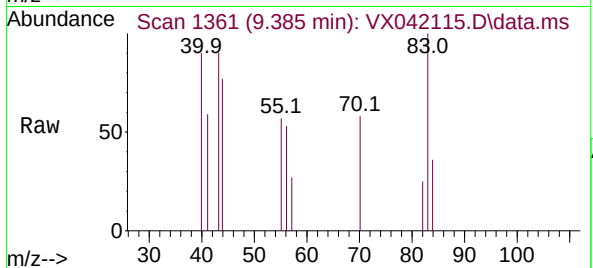
MW3-20240626

Tgt Ion: 43 Resp: 387

Ion Ratio Lower Upper

43 100

58 0.0 26.2 78.5#



#60

Dibromochloromethane

Concen: 0.651 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.256 min

Lab File: VX042115.D

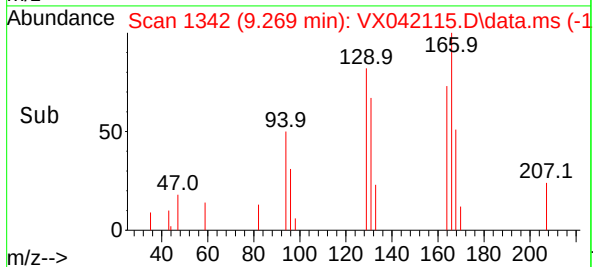
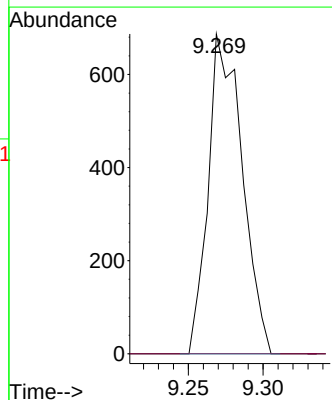
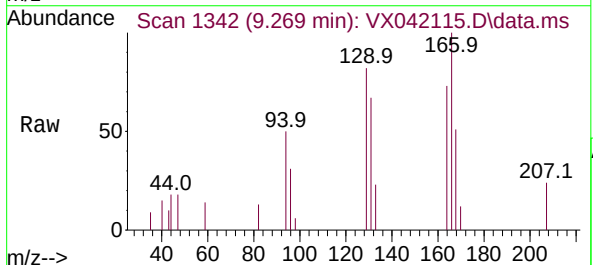
Acq: 01 Jul 2024 15:32

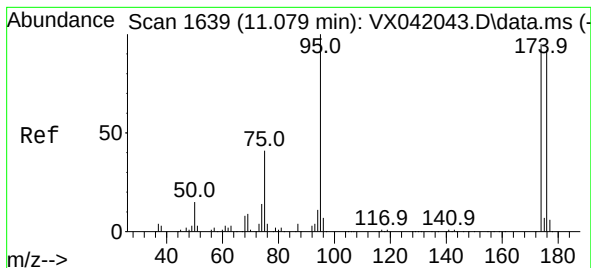
Tgt Ion: 129 Resp: 1084

Ion Ratio Lower Upper

129 100

127 0.0 38.8 116.4#

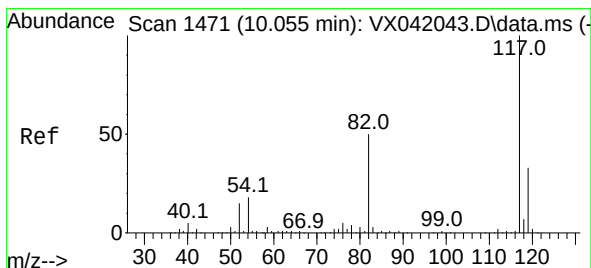
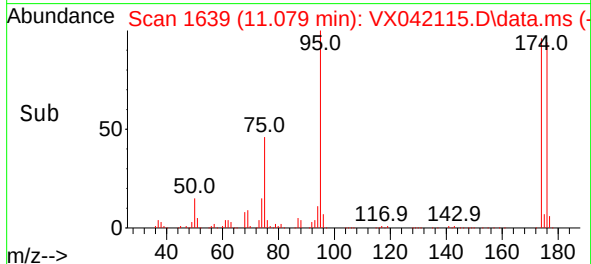
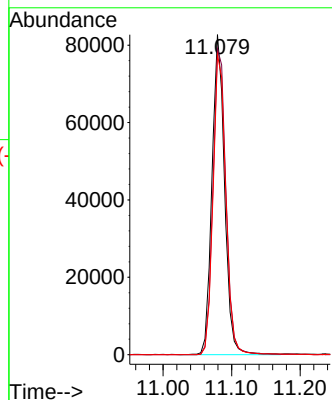
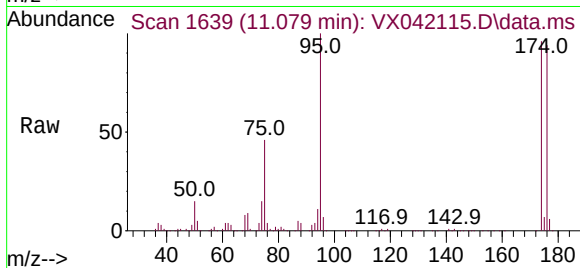




#62
4-Bromofluorobenzene
Concen: 50.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

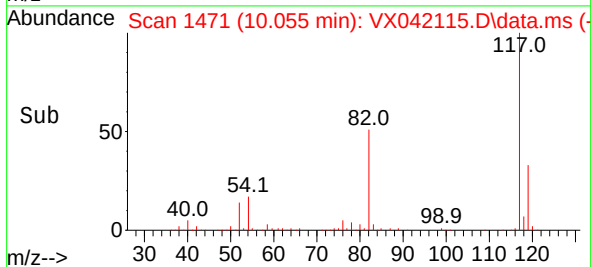
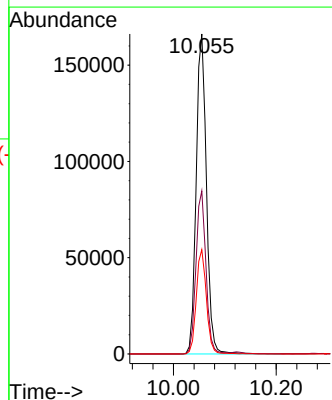
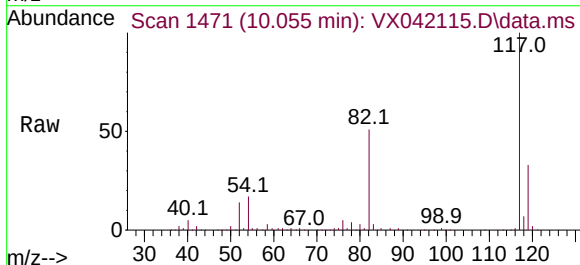
Instrument :
MSVOA_X
ClientSampleId :
MW3-20240626

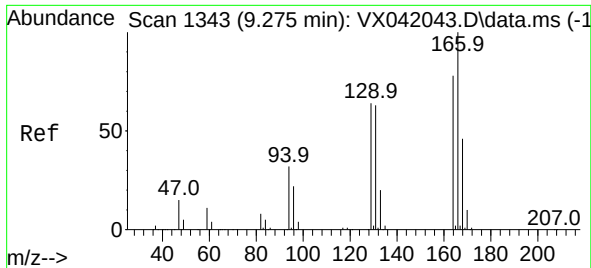
Tgt Ion: 95 Resp: 105633
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 95.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

Tgt Ion: 117 Resp: 230516
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.6 25.5 38.3





#64

Tetrachloroethene

Concen: 0.760 ug/l

RT: 9.275 min Scan# 14

Delta R.T. 0.000 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW3-20240626

Tgt Ion:164 Resp: 1275

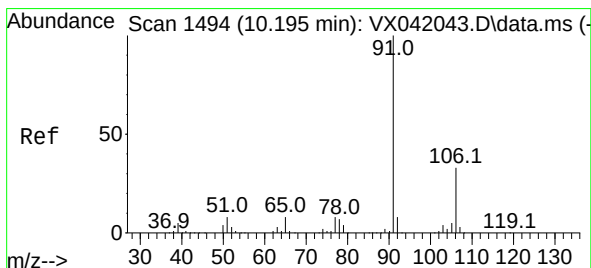
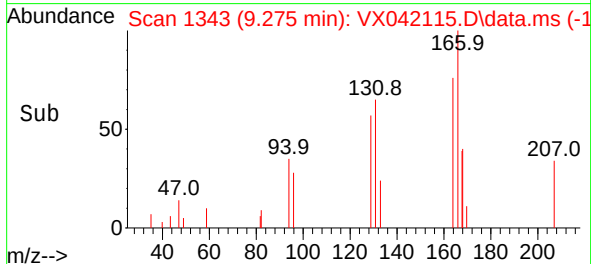
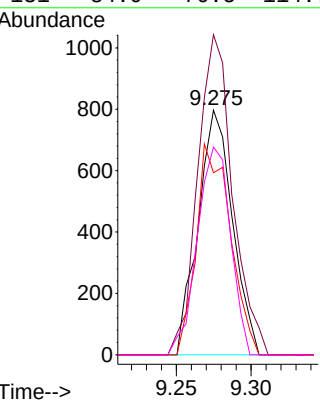
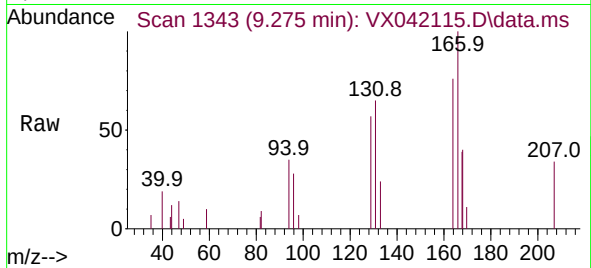
Ion Ratio Lower Upper

164 100

166 130.9 102.7 154.1

129 74.4 80.4 120.6#

131 84.9 76.5 114.7



#67

Ethyl Benzene

Concen: 54.630 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042115.D

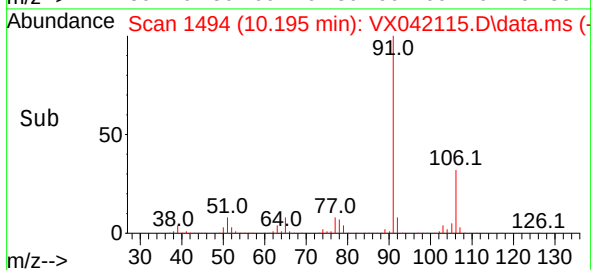
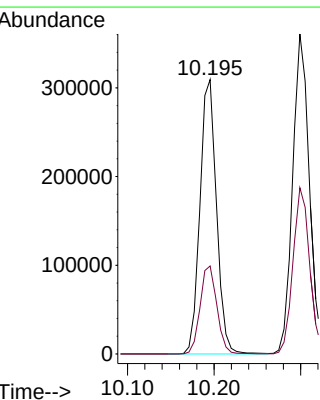
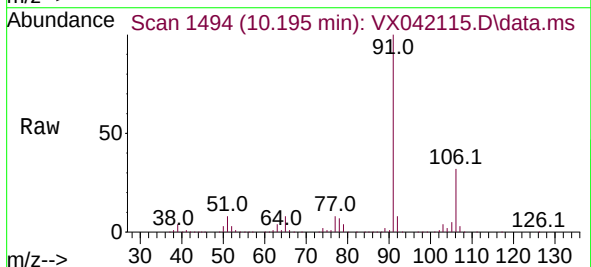
Acq: 01 Jul 2024 15:32

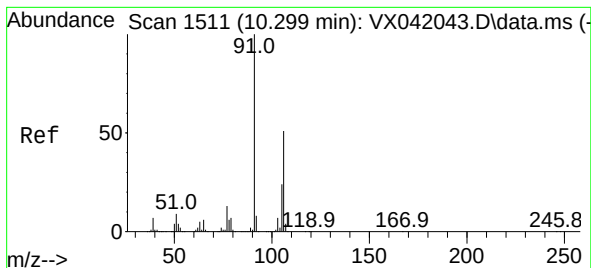
Tgt Ion: 91 Resp: 410447

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3

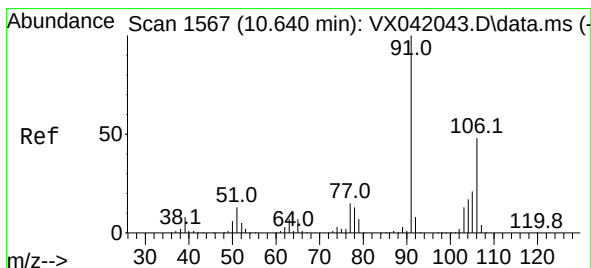
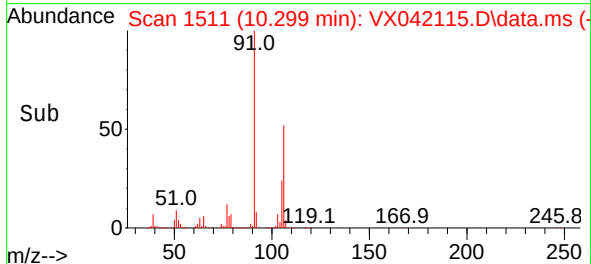
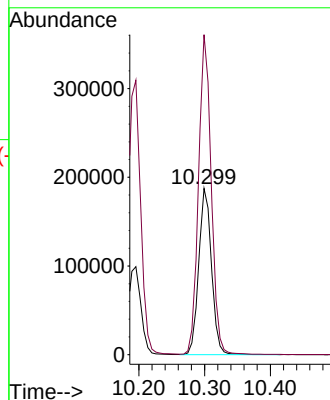
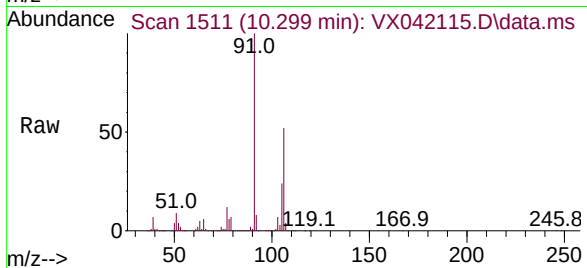




#68
m/p-Xylenes
Concen: 83.287 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

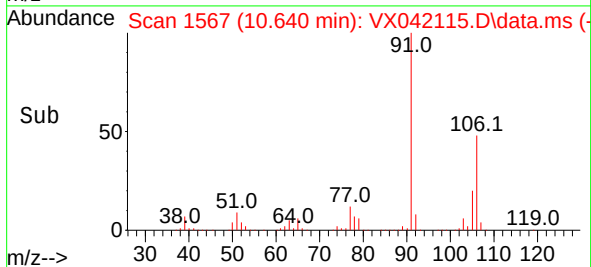
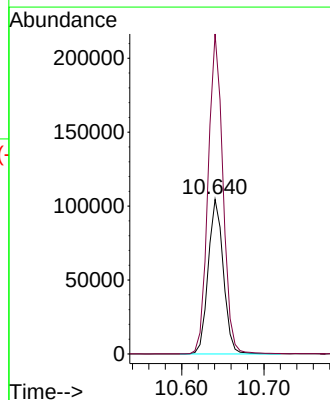
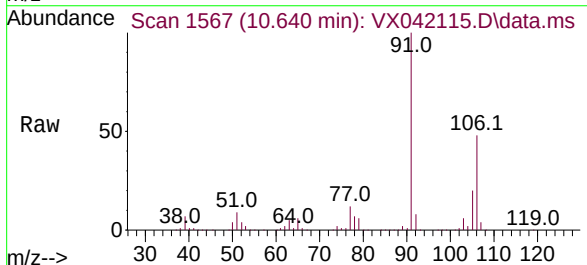
Instrument :
MSVOA_X
ClientSampleId :
MW3-20240626

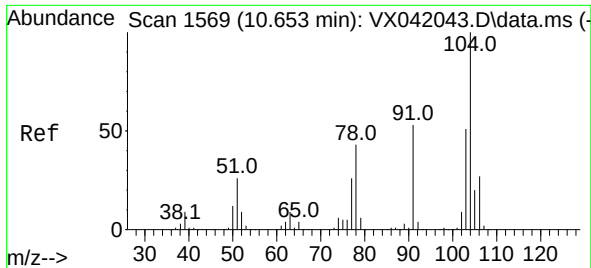
Tgt Ion:106 Resp: 252600
Ion Ratio Lower Upper
106 100
91 191.9 165.5 248.3



#69
o-Xylene
Concen: 44.536 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

Tgt Ion:106 Resp: 133727
Ion Ratio Lower Upper
106 100
91 202.3 108.9 326.8

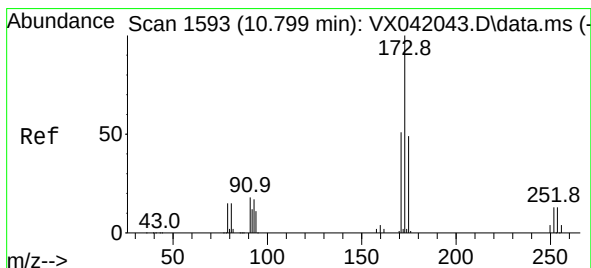
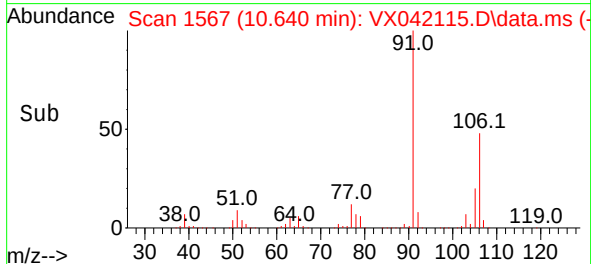
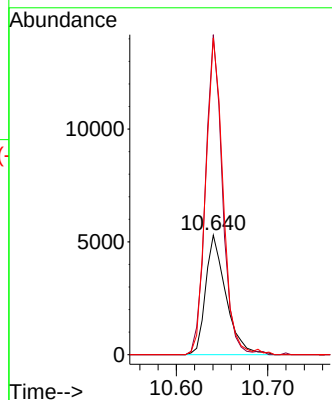
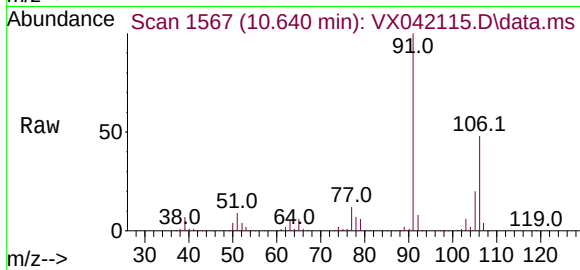




#70
Styrene
Concen: 1.625 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. -0.018 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

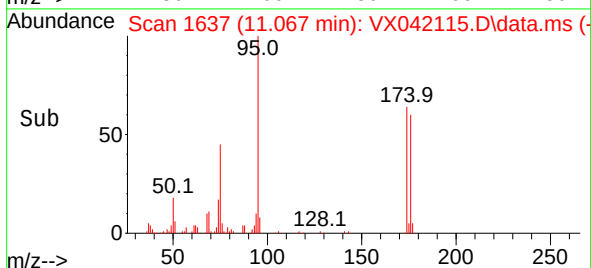
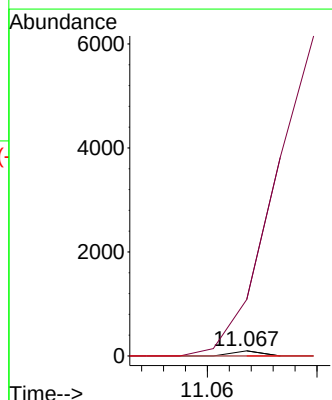
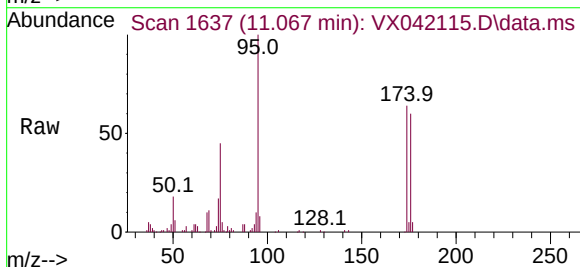
Instrument :
MSVOA_X
ClientSampleId :
MW3-20240626

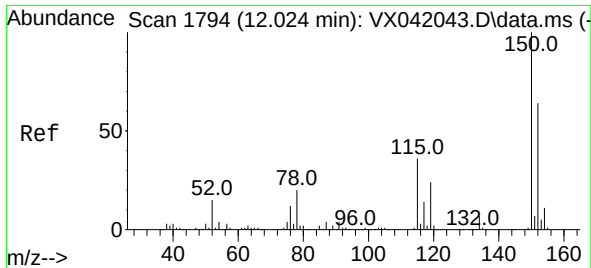
Tgt Ion:104 Resp: 8181
Ion Ratio Lower Upper
104 100
78 222.3 43.6 65.4#
103 225.8 43.6 65.4#



#71
Bromoform
Concen: 0.898 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.268 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

Tgt Ion:173 Resp: 36
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.0 0.0

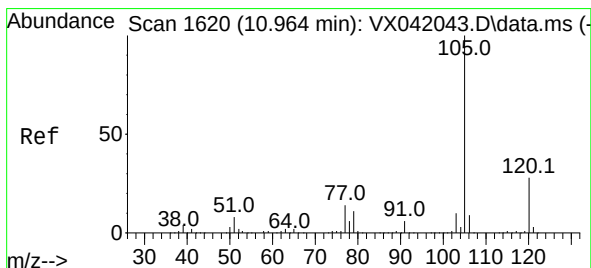
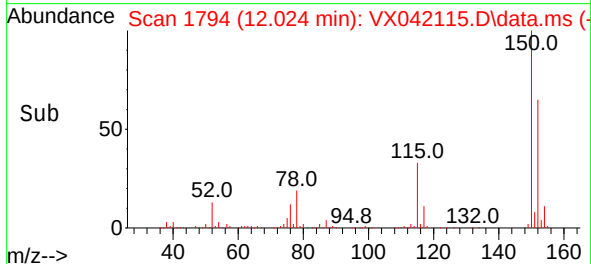
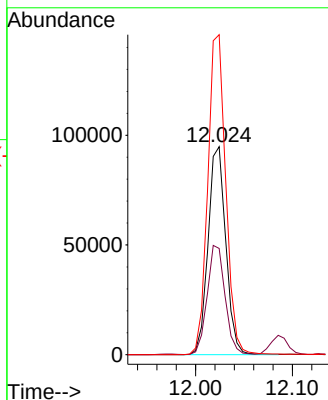
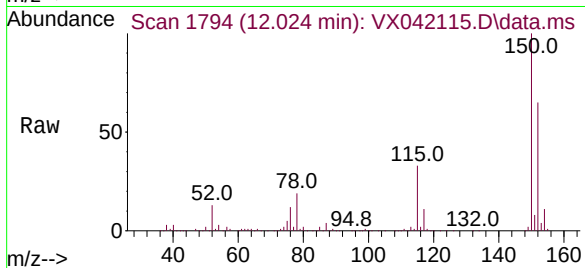




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

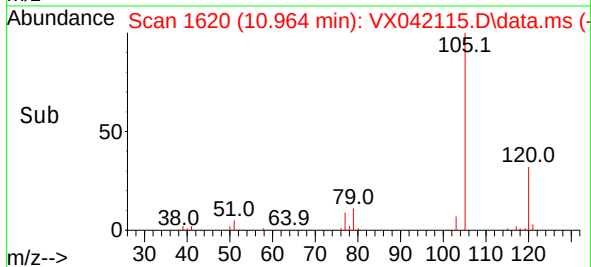
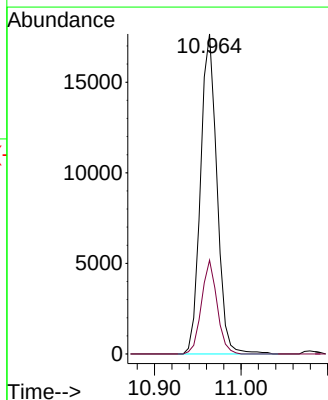
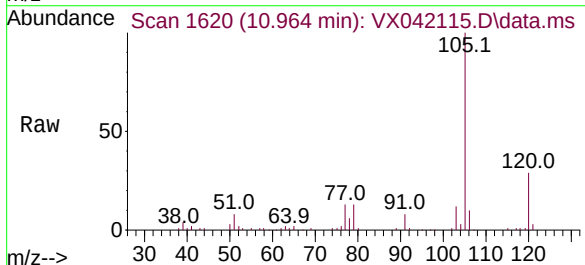
Instrument :
MSVOA_X
ClientSampleId :
MW3-20240626

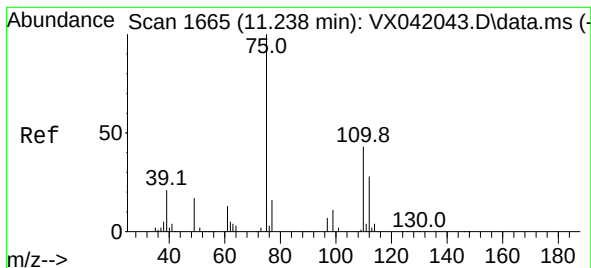
Tgt Ion:152 Resp: 121118
Ion Ratio Lower Upper
152 100
115 52.9 43.3 129.9
150 156.4 0.0 345.0



#73
Isopropylbenzene
Concen: 3.157 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

Tgt Ion:105 Resp: 23251
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 21.592 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

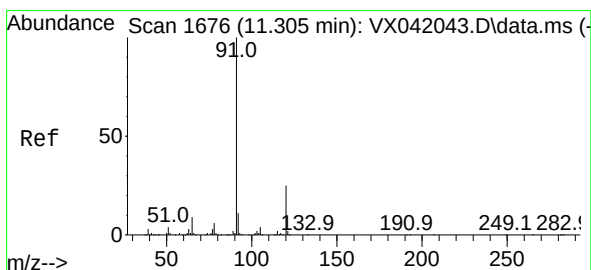
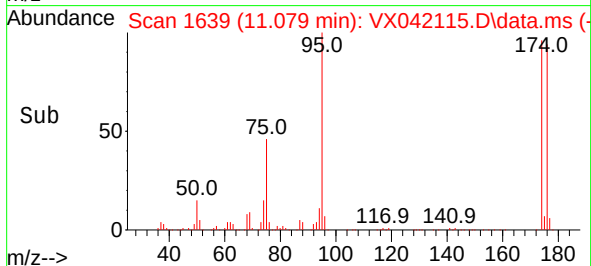
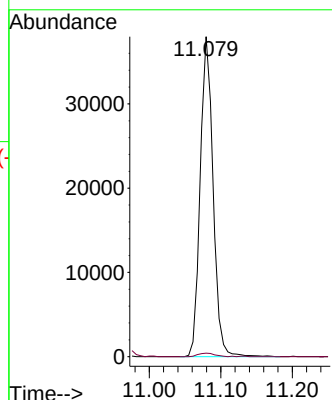
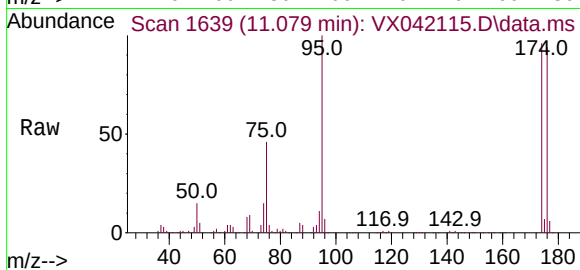
MW3-20240626

Tgt Ion: 75 Resp: 47476

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#



#78

n-propylbenzene

Concen: 6.210 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042115.D

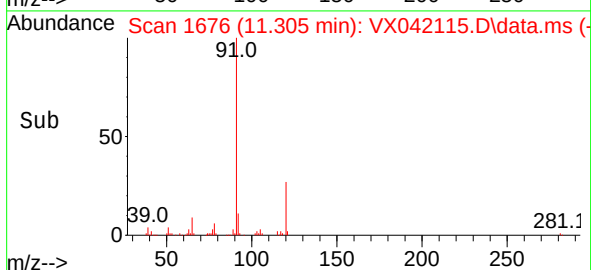
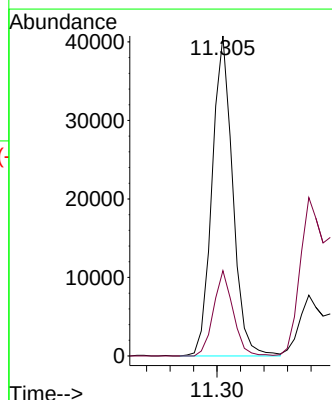
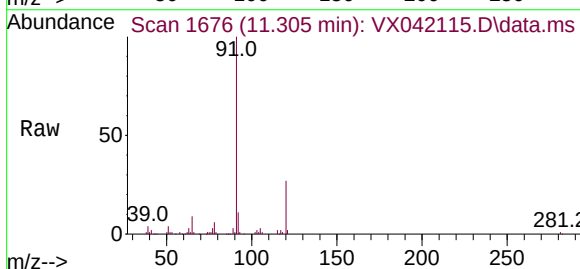
Acq: 01 Jul 2024 15:32

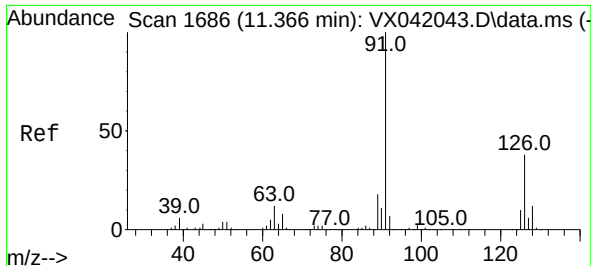
Tgt Ion: 91 Resp: 49624

Ion Ratio Lower Upper

91 100

120 25.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 2.958 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

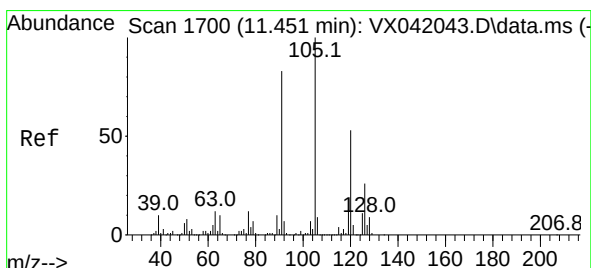
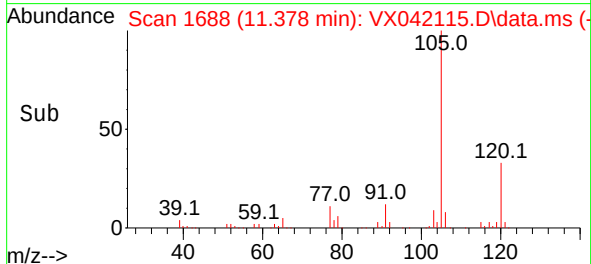
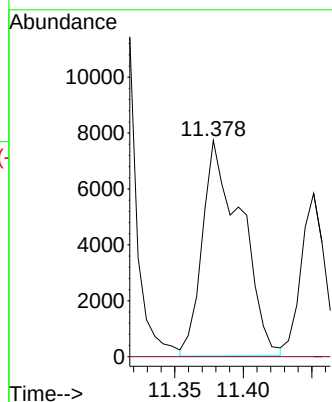
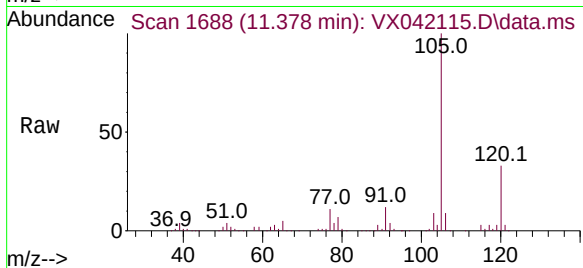
MW3-20240626

Tgt Ion: 91 Resp: 15229

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 11.527 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042115.D

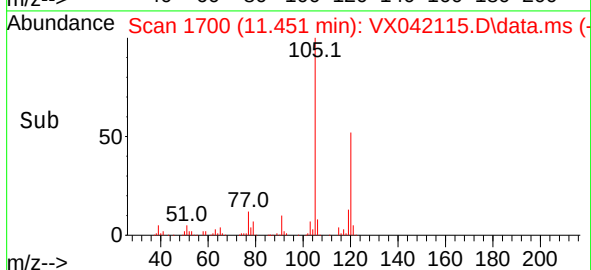
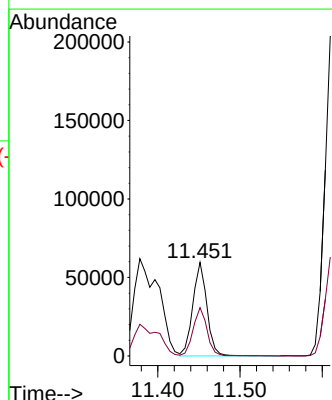
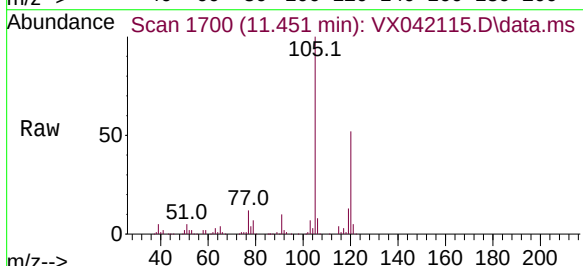
Acq: 01 Jul 2024 15:32

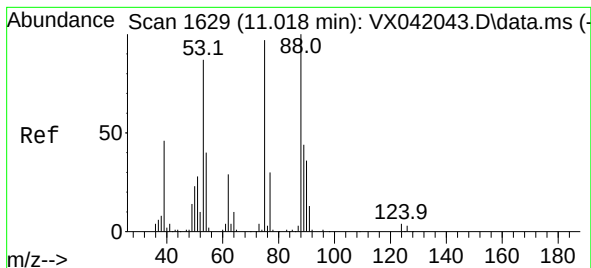
Tgt Ion:105 Resp: 70705

Ion Ratio Lower Upper

105 100

120 51.3 24.1 72.3

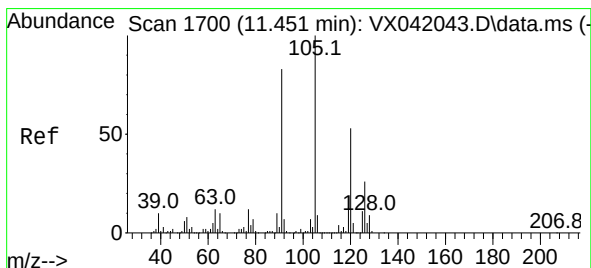
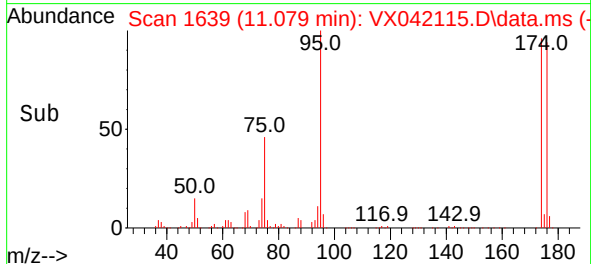
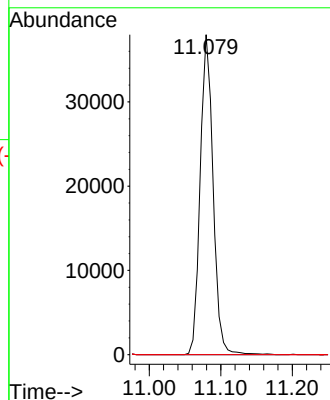
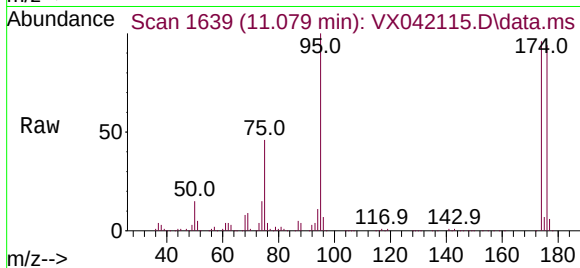




#81
trans-1,4-Dichloro-2-butene
Concen: 61.319 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

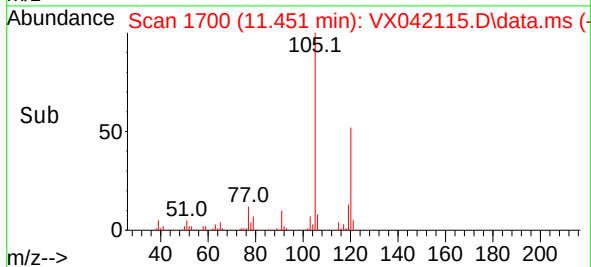
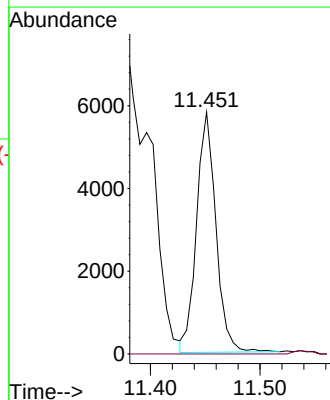
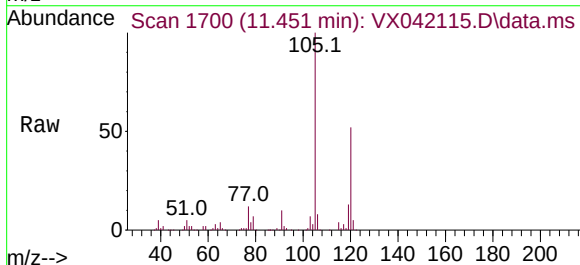
Instrument :
MSVOA_X
ClientSampleId :
MW3-20240626

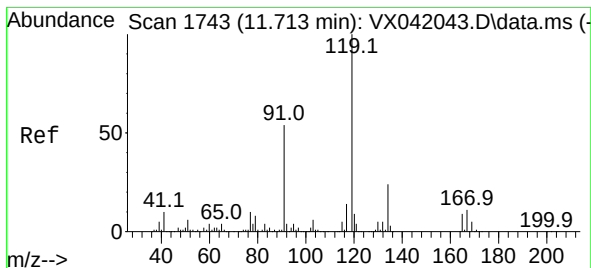
Tgt Ion: 75 Resp: 47476
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042115.D
Acq: 01 Jul 2024 15:32

Tgt Ion: 91 Resp: 7120
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 8.413 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW3-20240626

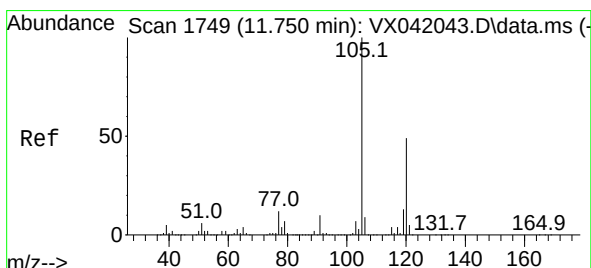
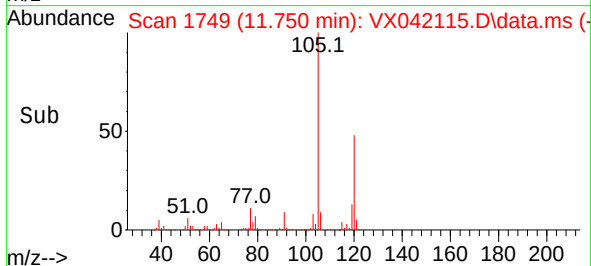
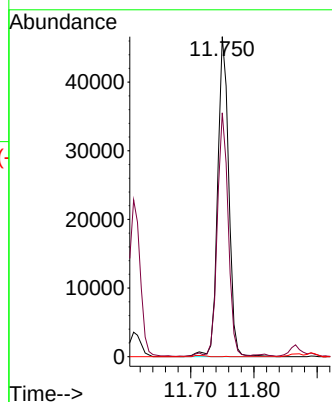
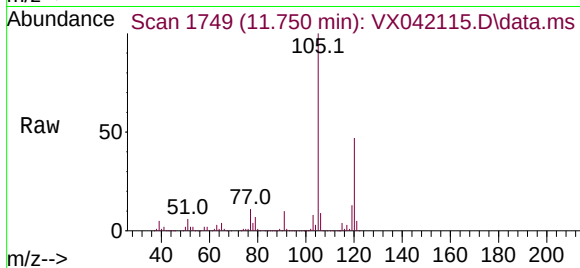
Tgt Ion:119 Resp: 56623

Ion Ratio Lower Upper

119 100

91 75.2 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 71.630 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042115.D

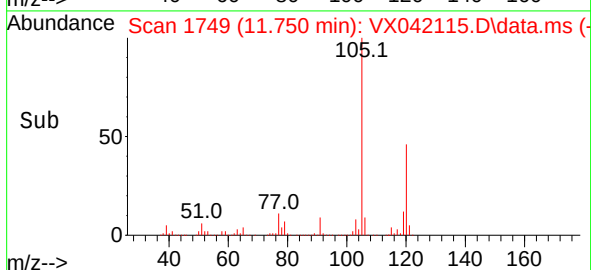
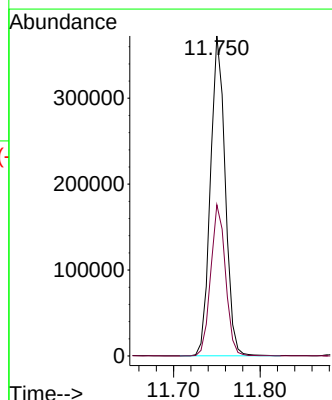
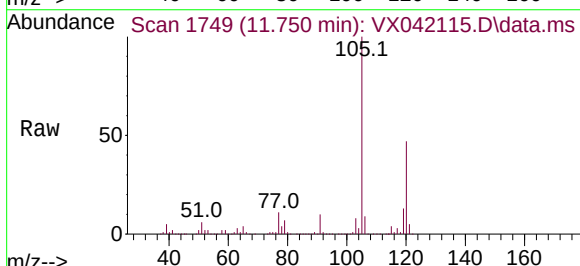
Acq: 01 Jul 2024 15:32

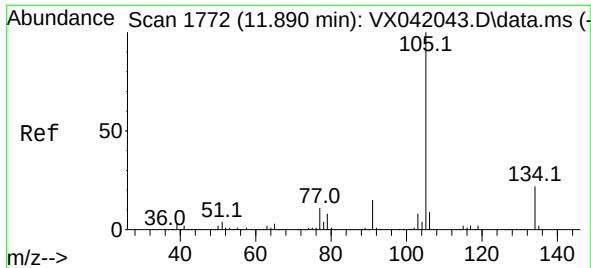
Tgt Ion:105 Resp: 440814

Ion Ratio Lower Upper

105 100

120 47.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 57.903 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

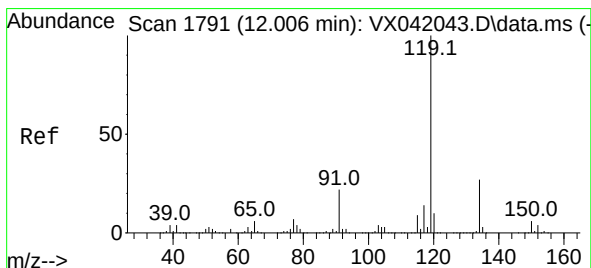
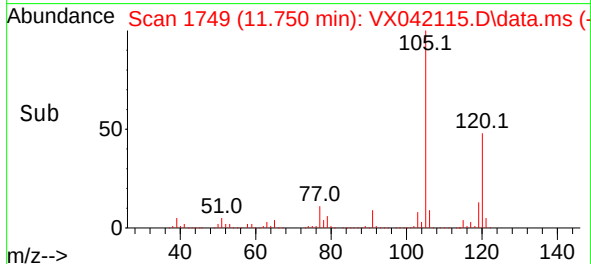
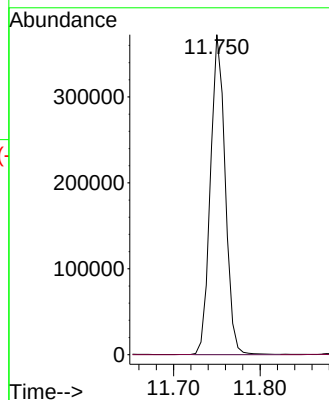
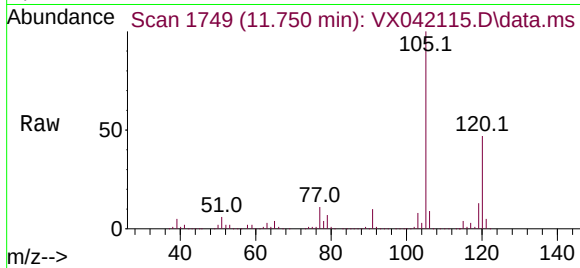
MW3-20240626

Tgt Ion:105 Resp: 440814

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.279 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

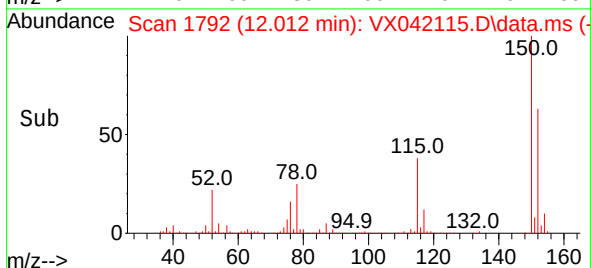
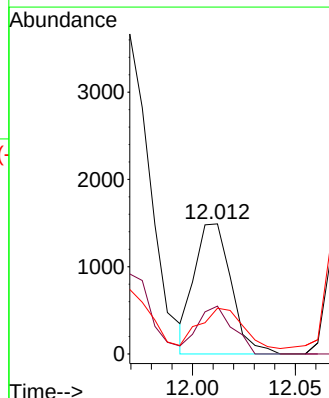
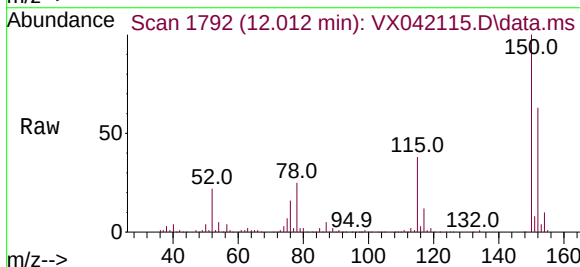
Tgt Ion:119 Resp: 1854

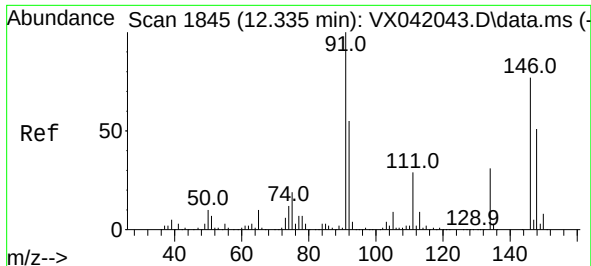
Ion Ratio Lower Upper

119 100

134 35.2 12.8 38.3

91 0.0 13.1 39.3#





#89

n-Butylbenzene

Concen: 1.699 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW3-20240626

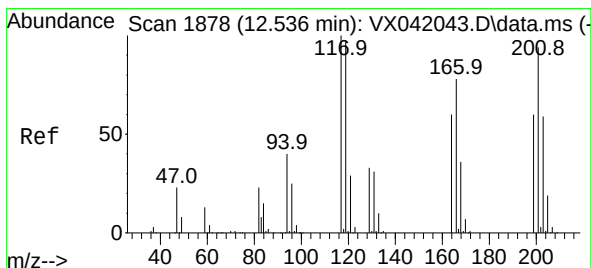
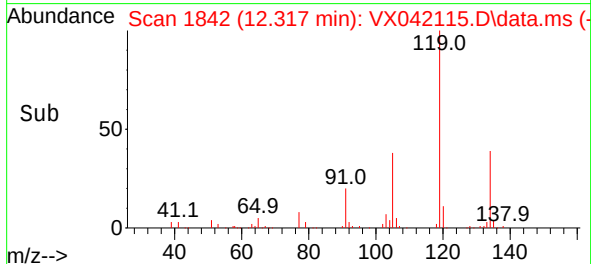
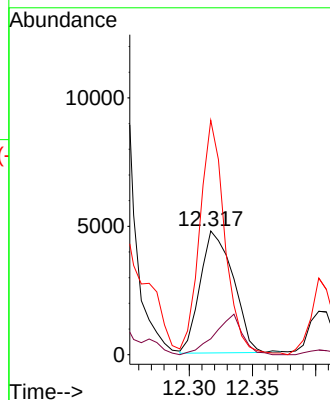
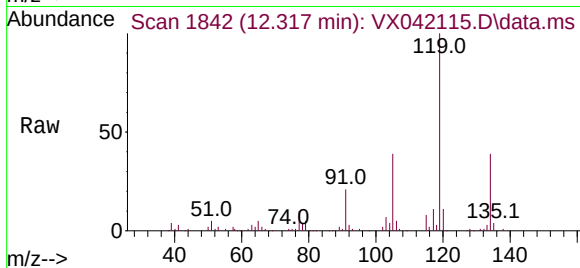
Tgt Ion: 91 Resp: 8697

Ion Ratio Lower Upper

91 100

92 27.5 27.4 82.0

134 145.3 12.6 37.8#



#90

Hexachloroethane

Concen: 3.435 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.079 min

Lab File: VX042115.D

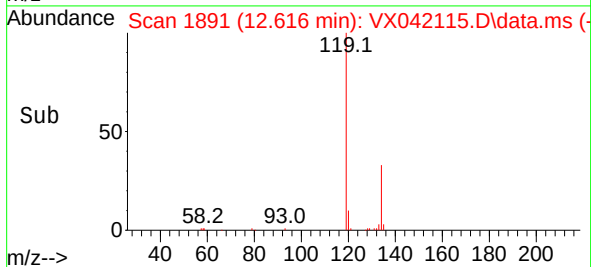
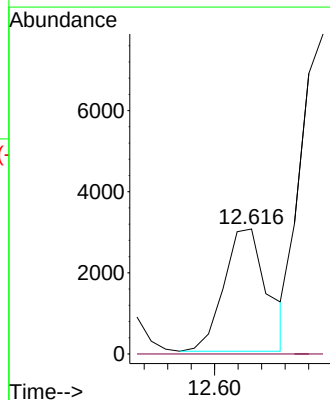
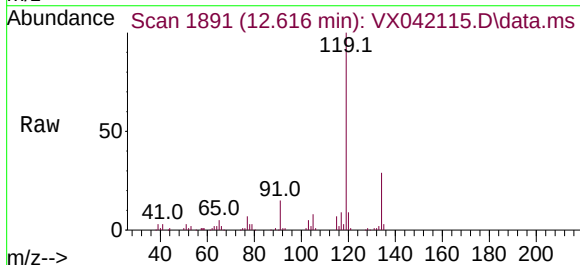
Acq: 01 Jul 2024 15:32

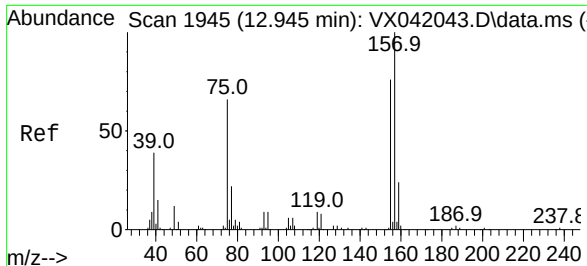
Tgt Ion: 117 Resp: 3889

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.851 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.012 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW3-20240626

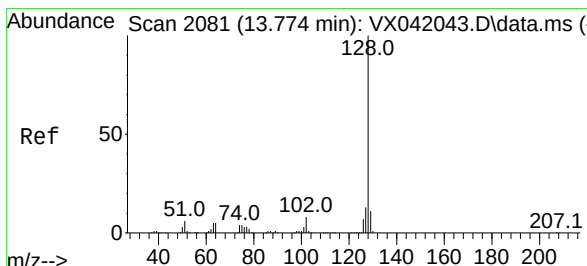
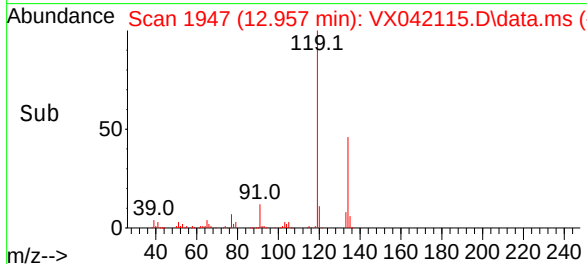
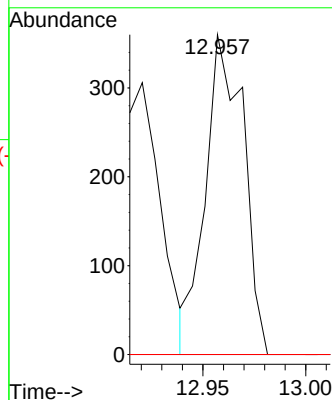
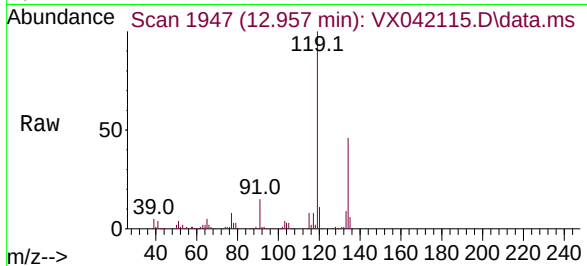
Tgt Ion: 75 Resp: 462

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#



#95

Naphthalene

Concen: 25.471 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042115.D

Acq: 01 Jul 2024 15:32

Tgt Ion:128 Resp: 217951

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2

