

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042119.D
 Acq On : 01 Jul 2024 17:05
 Operator : JC/MD
 Sample : P3092-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW6-20240626-A

Quant Time: Jul 02 02:08:46 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	134109	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	206761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65962	42.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.300%
35) Dibromofluoromethane	5.385	113	63356	43.185	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.380%
50) Toluene-d8	8.647	98	243382	47.223	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.440%
62) 4-Bromofluorobenzene	11.079	95	97776	51.465	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.920%

Target Compounds					Qvalue	
3) Chloromethane	1.306	50	473	0.369	ug/l	92
11) Tert butyl alcohol	3.001	59	3939	13.421	ug/l #	78
13) Acrolein	2.196	56	1039	3.158	ug/l #	1
14) Allyl chloride	2.696	41	1128	0.615	ug/l #	24
15) Acrylonitrile	3.087	53	1878	2.450	ug/l #	45
16) Acetone	2.392	43	15414	22.699	ug/l	91
17) Carbon Disulfide	2.501	76	1169	0.496	ug/l #	76
18) Methyl Acetate	2.770	43	15291	8.255	ug/l #	53
19) Methyl tert-butyl Ether	3.123	73	55798	14.601	ug/l #	86
20) Methylene Chloride	2.788	84	1163	0.782	ug/l #	60
25) 2-Butanone	4.580	43	12439	11.775	ug/l #	88
29) Tetrahydrofuran	5.086	42	146	0.214	ug/l #	34
31) Cyclohexane	5.464	56	24533	13.565	ug/l	93
36) 1,1-Dichloropropene	5.550	75	7417	4.761	ug/l #	52
37) Ethyl Acetate	4.580	43	12399	6.110	ug/l #	69
38) Carbon Tetrachloride	5.556	117	11033	6.410	ug/l #	15
39) Methylcyclohexane	7.378	83	35821	18.181	ug/l	92
40) Benzene	6.037	78	1723325	327.988	ug/l	99
42) 1,2-Dichloroethane	6.037	62	13616	8.045	ug/l #	77
43) Isopropyl Acetate	6.324	43	128294	41.185	ug/l #	2
45) 1,2-Dichloropropane	7.385	63	341	0.264	ug/l	95
47) Bromodichloromethane	7.775	83	381	0.220	ug/l #	71
48) Methyl methacrylate	7.653	41	4112	2.766	ug/l #	38
51) 4-Methyl-2-Pentanone	8.586	43	2692	1.255	ug/l #	63
52) Toluene	8.720	92	245708	73.437	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	2440	2.236	ug/l #	1
55) 1,1,2-Trichloroethane	9.201	97	341	0.245	ug/l #	27
56) Ethyl methacrylate	9.098	69	1757	0.810	ug/l #	36
59) 2-Hexanone	9.445	43	3576	2.176	ug/l	76
67) Ethyl Benzene	10.195	91	672438	99.215	ug/l	98
68) m/p-Xylenes	10.299	106	510393	186.551	ug/l	90
69) o-Xylene	10.640	106	347932	128.450	ug/l	92
70) Styrene	10.640	104	17353	3.820	ug/l #	1
73) Isopropylbenzene	10.963	105	41876	6.188	ug/l	97
74) N-amyl acetate	10.896	43	3004	0.999	ug/l #	63
76) 1,2,3-Trichloropropane	11.378	75	2213	1.095	ug/l #	1

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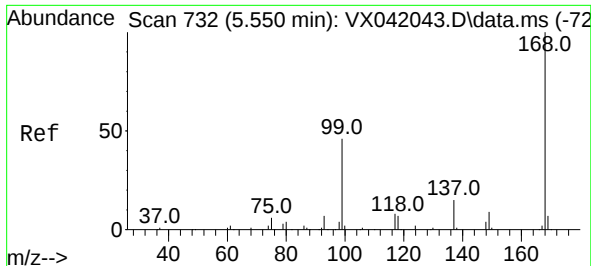
Instrument :
 MSVOA_X
 ClientSampleId :
 MW6-20240626-A

Quant Time: Jul 02 02:08:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

78) n-propylbenzene	11.305	91	53367	7.268	ug/l	96
79) 2-Chlorotoluene	11.378	91	32745	6.921	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	181578	32.211	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	43839	61.614	ug/l #	5
82) 4-Chlorotoluene	11.451	91	18035	3.448	ug/l #	46
83) tert-Butylbenzene	11.750	119	101173	16.357	ug/l #	76
84) 1,2,4-Trimethylbenzene	11.750	105	771320	136.385	ug/l	91
85) sec-Butylbenzene	11.750	105	771320	110.250	ug/l #	57
86) p-Isopropyltoluene	11.969	119	14895	2.437	ug/l	94
89) n-Butylbenzene	12.317	91	17090	3.633	ug/l #	1
90) Hexachloroethane	12.530	117	5912	5.682	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	592	1.187	ug/l #	9
95) Naphthalene	13.774	128	197354	25.109	ug/l	100

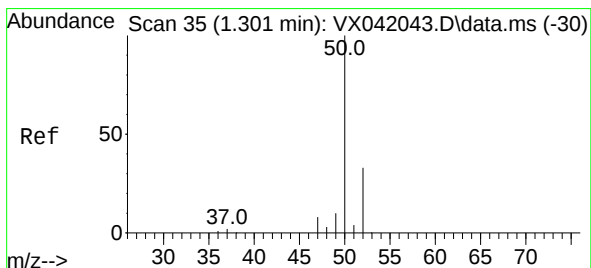
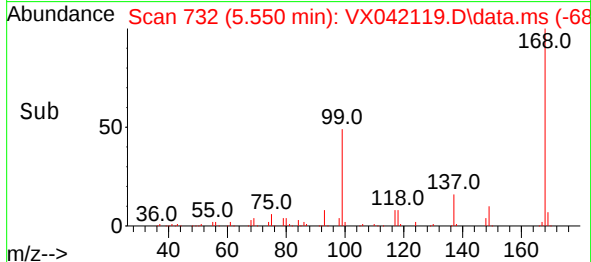
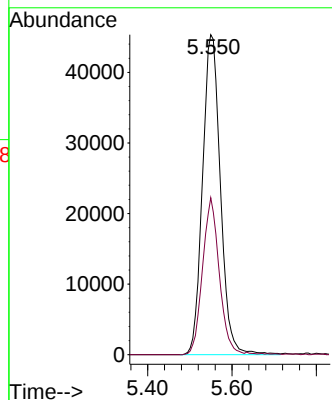
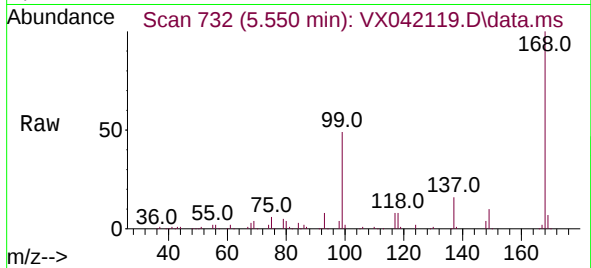
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 74
Delta R.T. -0.000 min
Lab File: VX042119.D
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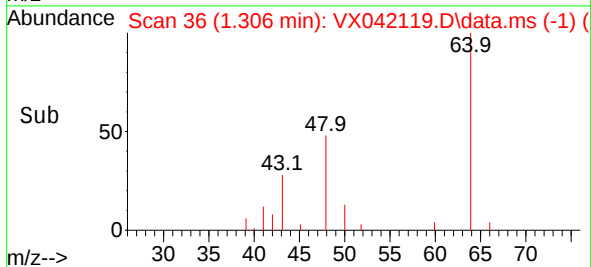
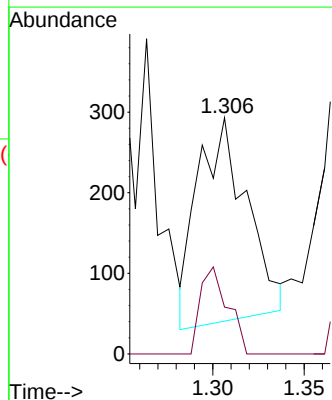
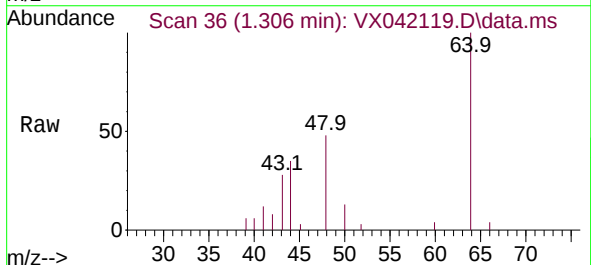
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626-A

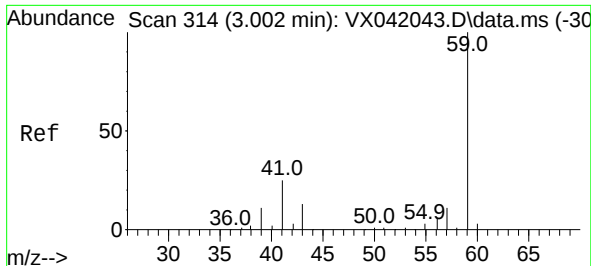
Tgt Ion:168 Resp: 134109
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#



#3
Chloromethane
Concen: 0.369 ug/l
RT: 1.306 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 50 Resp: 473
Ion Ratio Lower Upper
50 100
52 27.6 25.5 38.3





#11

Tert butyl alcohol

Concen: 13.421 ug/l

RT: 3.001 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

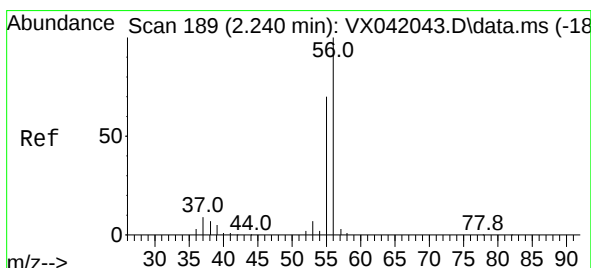
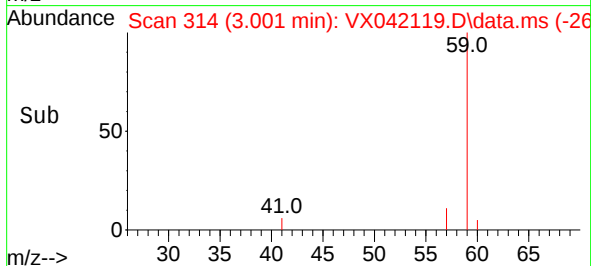
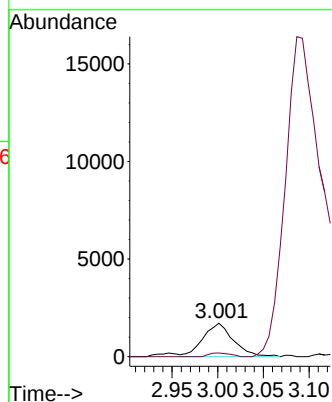
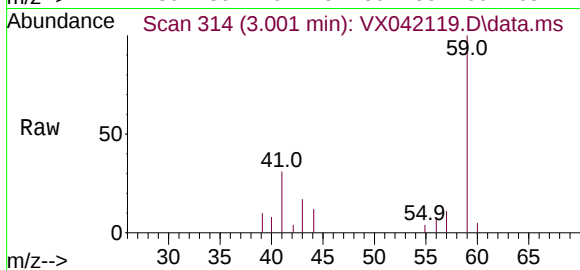
MW6-20240626-A

Tgt Ion: 59 Resp: 3939

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 3.158 ug/l

RT: 2.196 min Scan# 182

Delta R.T. -0.043 min

Lab File: VX042119.D

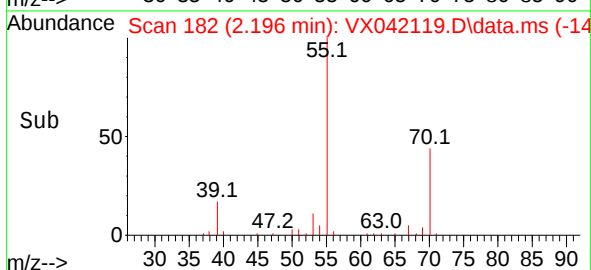
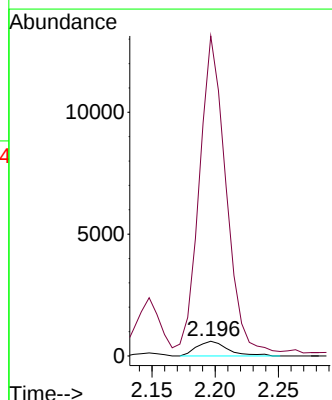
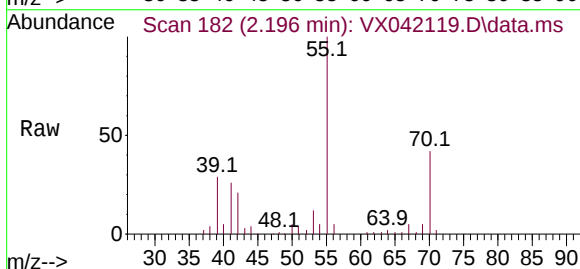
Acq: 01 Jul 2024 17:05

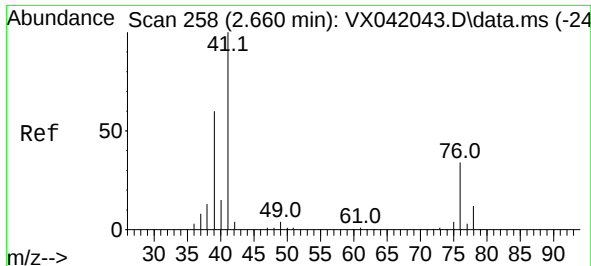
Tgt Ion: 56 Resp: 1039

Ion Ratio Lower Upper

56 100

55 1811.2 57.1 85.7#





#14

Allyl chloride

Concen: 0.615 ug/l

RT: 2.696 min Scan# 2

Delta R.T. 0.036 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

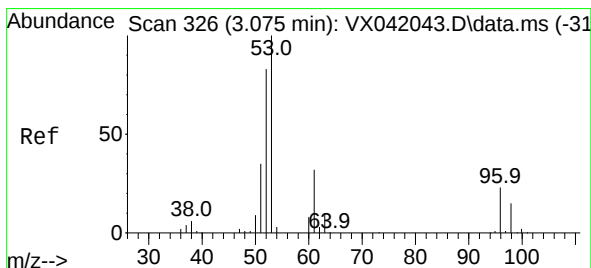
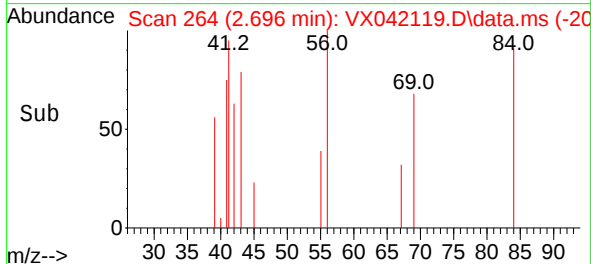
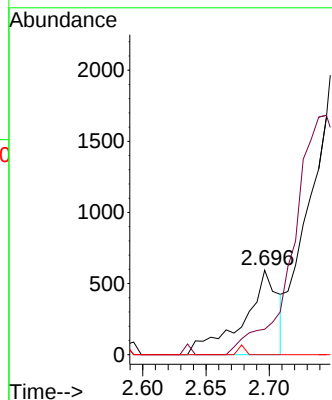
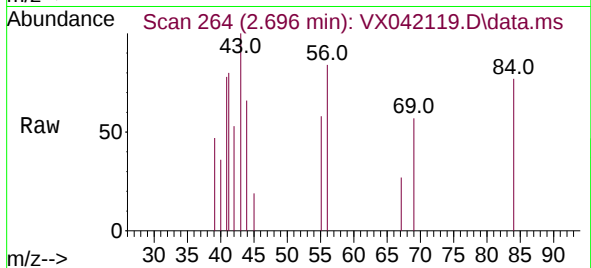
Tgt Ion: 41 Resp: 1128

Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.0 24.3 36.5#



#15

Acrylonitrile

Concen: 2.450 ug/l

RT: 3.087 min Scan# 328

Delta R.T. 0.012 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

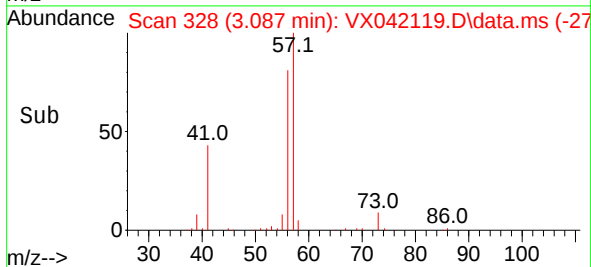
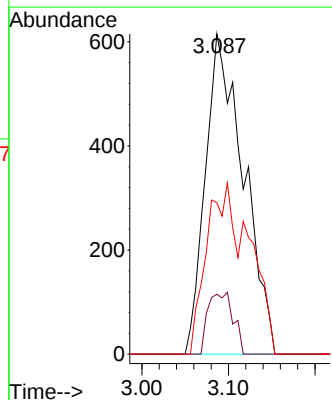
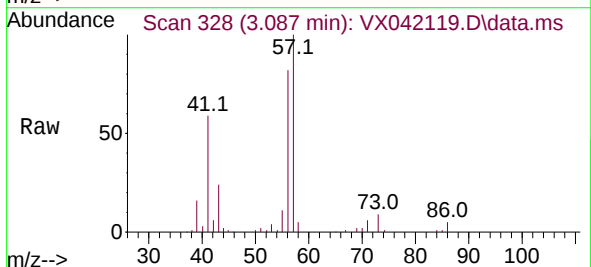
Tgt Ion: 53 Resp: 1878

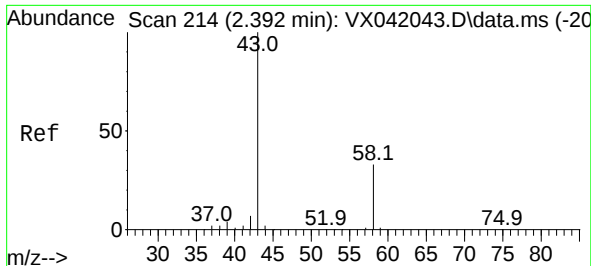
Ion Ratio Lower Upper

53 100

52 12.7 66.0 99.0#

51 39.5 29.8 44.6

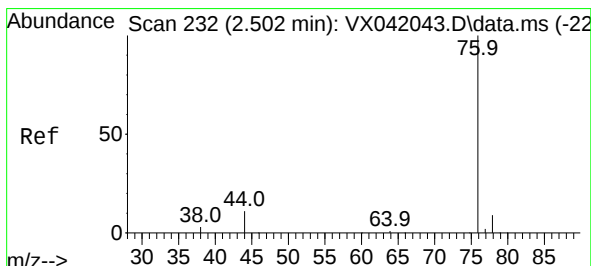
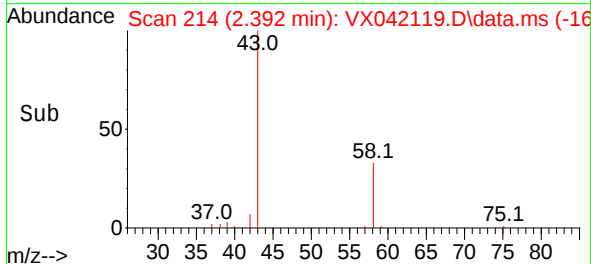
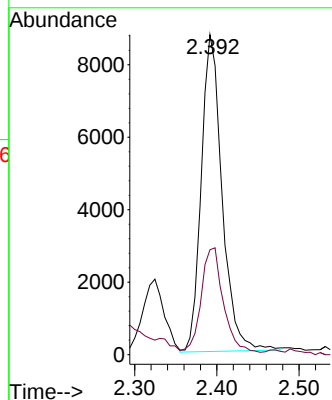
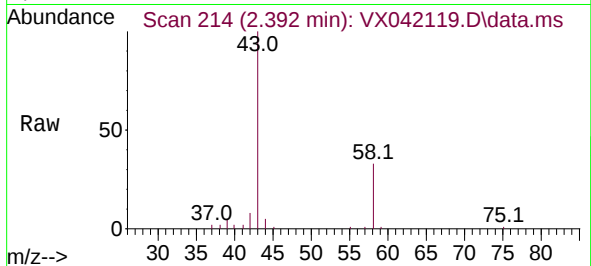




#16
Acetone
Concen: 22.699 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

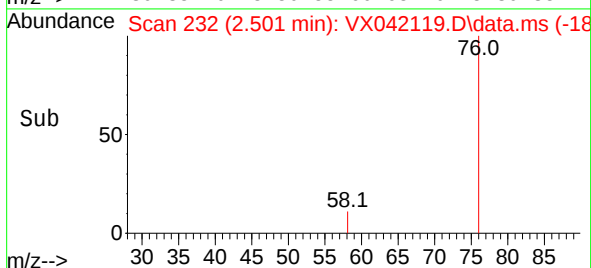
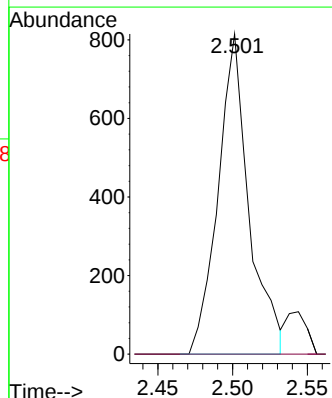
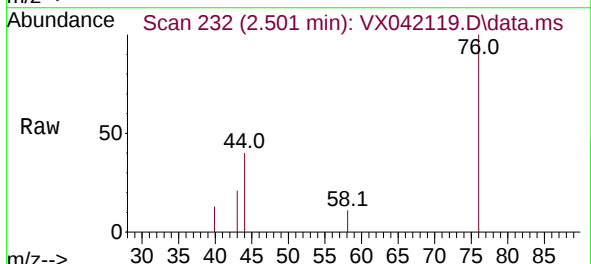
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626-A

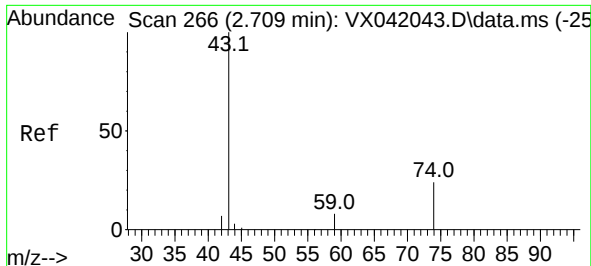
Tgt Ion: 43 Resp: 15414
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9



#17
Carbon Disulfide
Concen: 0.496 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 76 Resp: 1169
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#18

Methyl Acetate

Concen: 8.255 ug/l

RT: 2.770 min Scan# 21

Delta R.T. 0.061 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

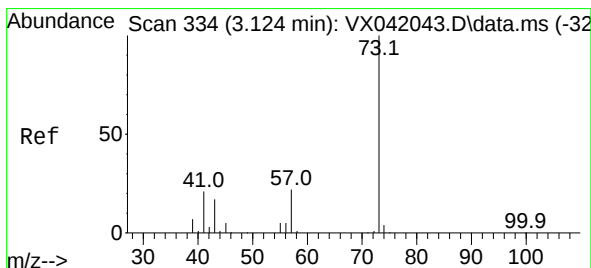
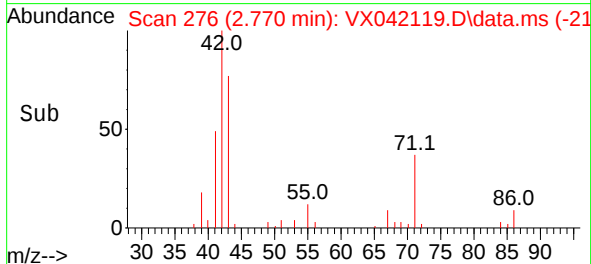
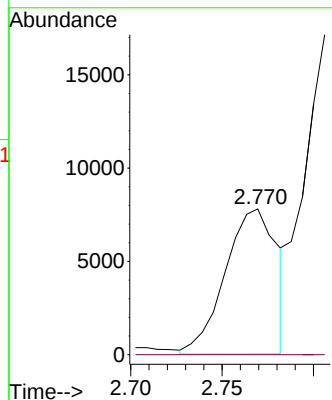
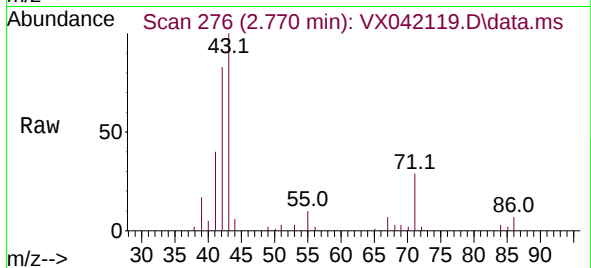
MW6-20240626-A

Tgt Ion: 43 Resp: 15291

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#19

Methyl tert-butyl Ether

Concen: 14.601 ug/l

RT: 3.123 min Scan# 334

Delta R.T. -0.000 min

Lab File: VX042119.D

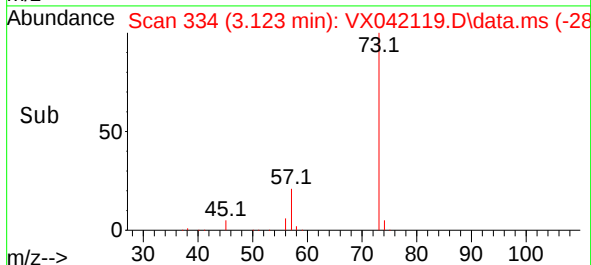
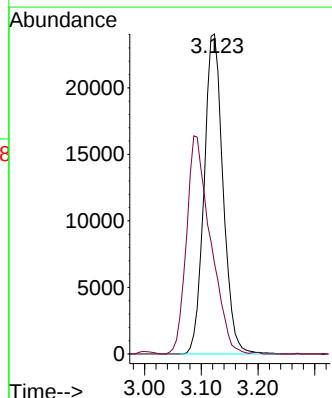
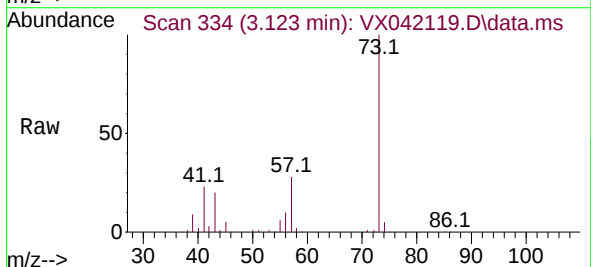
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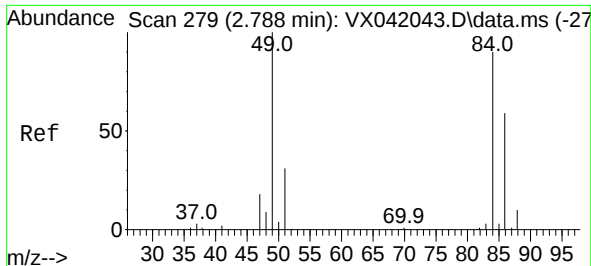
Tgt Ion: 73 Resp: 55798

Ion Ratio Lower Upper

73 100

57 28.4 17.3 25.9#

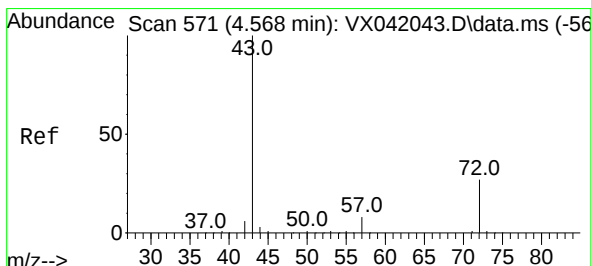
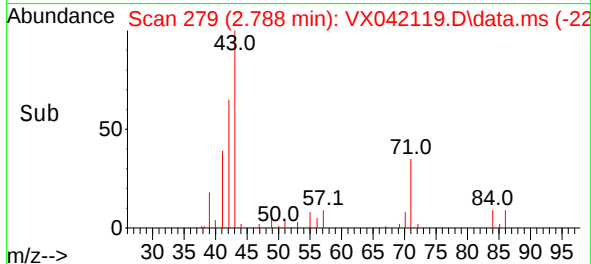
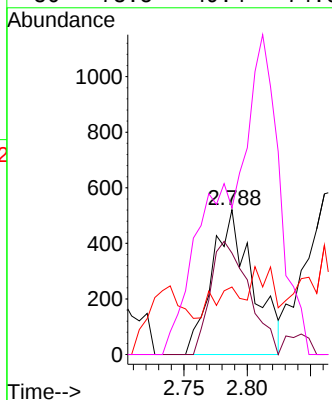
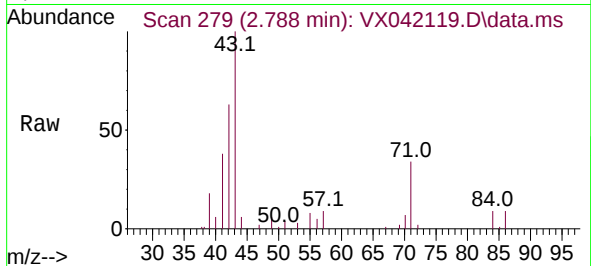




#20
Methylene Chloride
Concen: 0.782 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

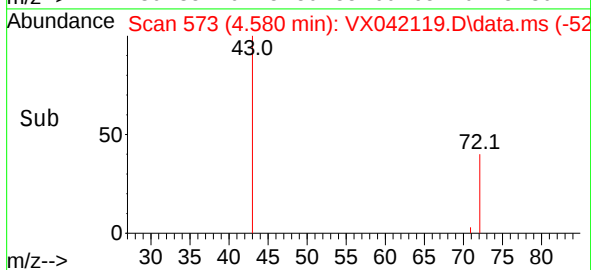
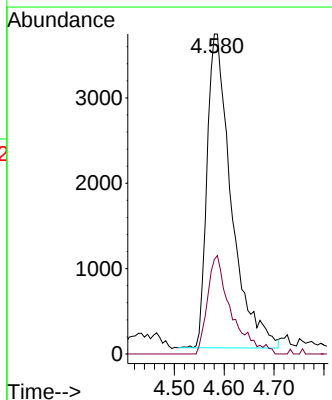
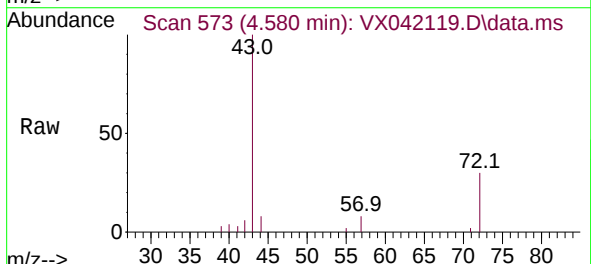
Instrument :
MSVOA_X
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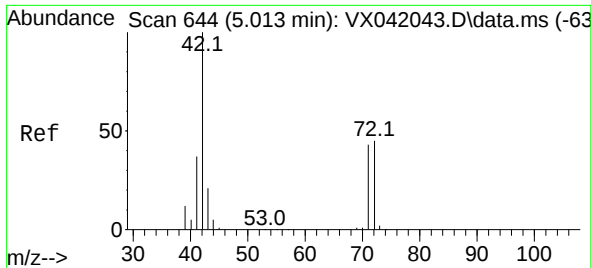
Tgt Ion: 84	Resp: 1163
Ion Ratio	Lower Upper
84 100	
49 70.1	103.6 155.4#
51 14.4	33.8 50.6#
86 73.5	49.4 74.0



#25
2-Butanone
Concen: 11.775 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.006 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 43	Resp: 12439
Ion Ratio	Lower Upper
43 100	
72 30.1	19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.214 ug/l

RT: 5.086 min Scan# 644

Delta R.T. 0.067 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

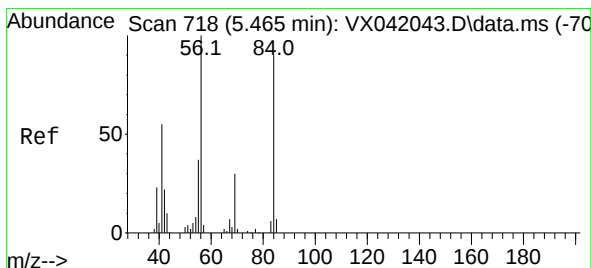
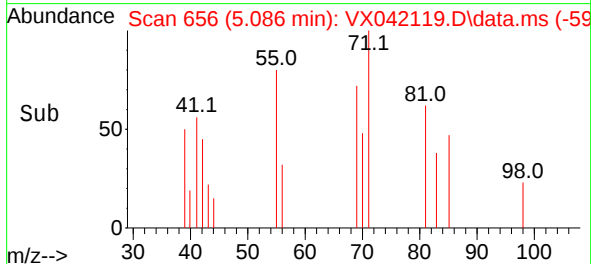
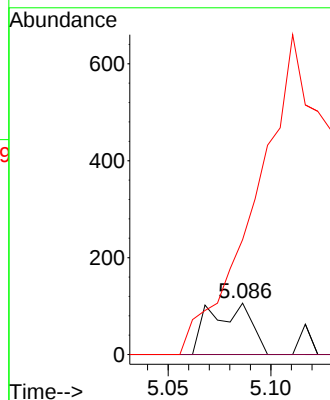
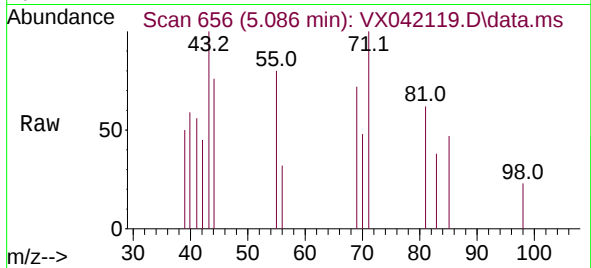
Tgt Ion: 42 Resp: 146

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 13.565 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

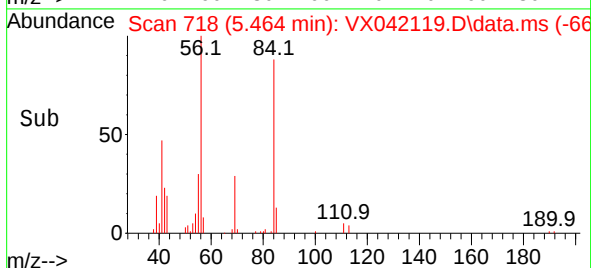
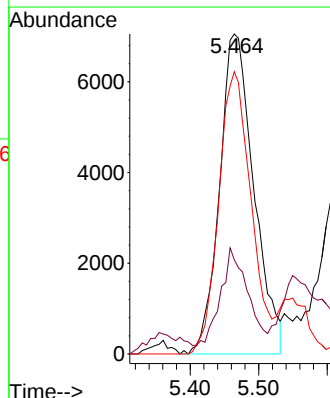
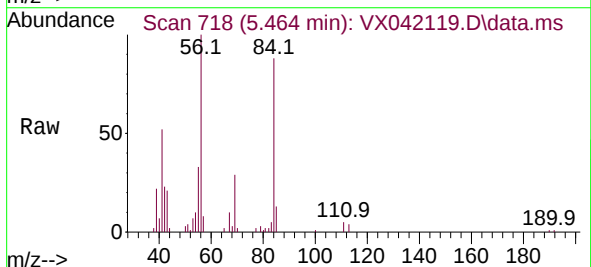
Tgt Ion: 56 Resp: 24533

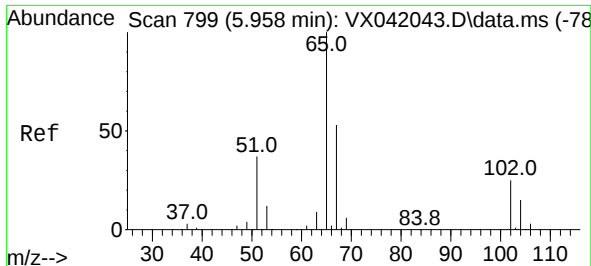
Ion Ratio Lower Upper

56 100

69 24.2 23.4 35.2

84 88.2 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 42.654 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

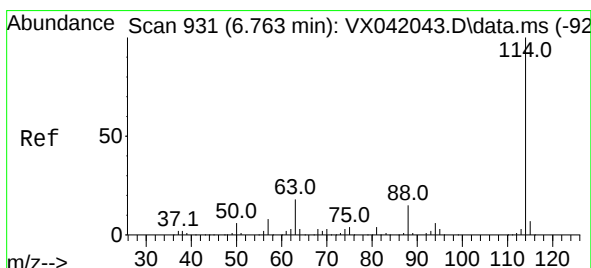
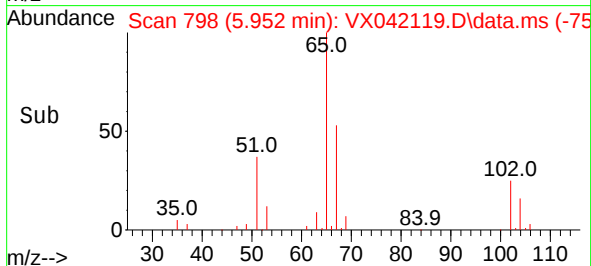
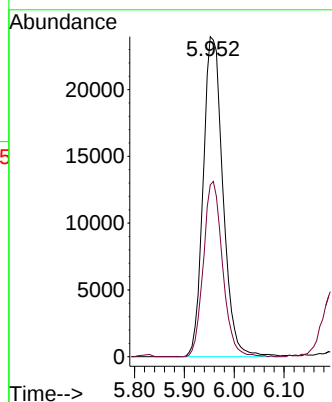
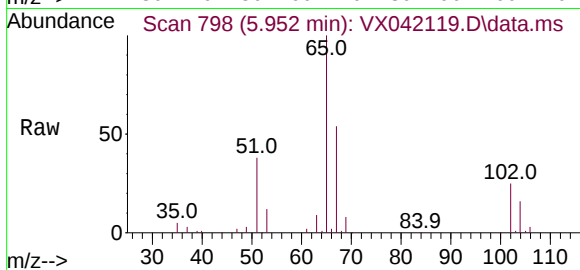
MW6-20240626-A

Tgt Ion: 65 Resp: 65962

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

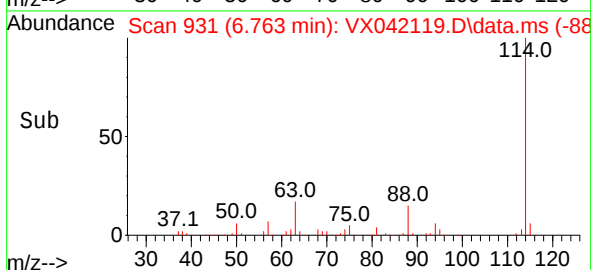
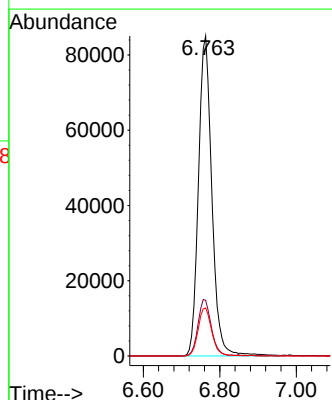
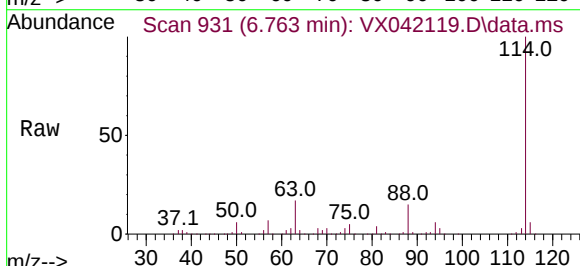
Tgt Ion: 114 Resp: 206761

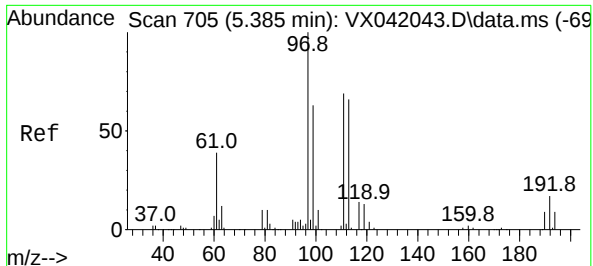
Ion Ratio Lower Upper

114 100

63 17.4 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.185 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

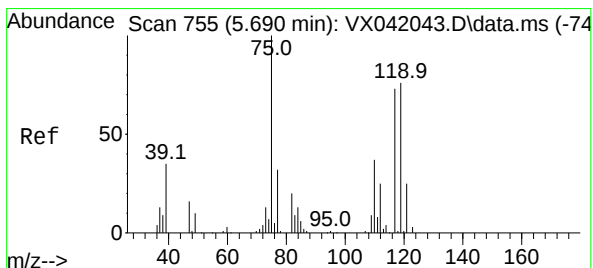
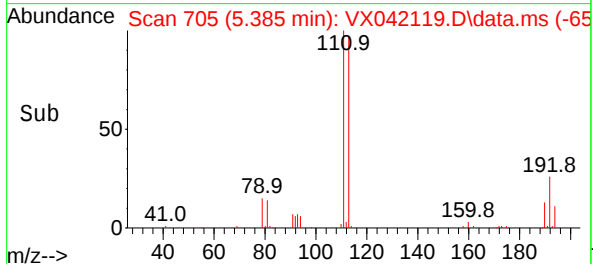
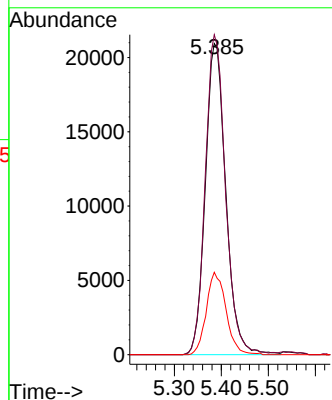
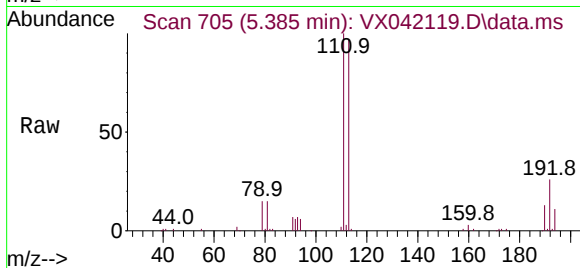
Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

Tgt Ion:	113	Resp:	63356
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	25.5	13.3	19.9#



#36

1,1-Dichloropropene

Concen: 4.761 ug/l

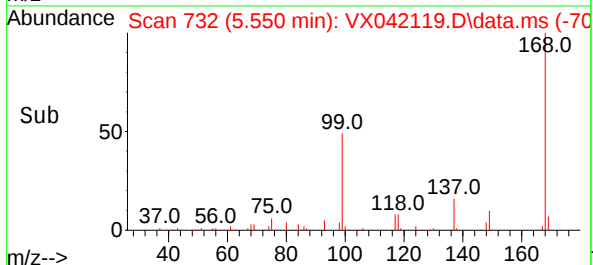
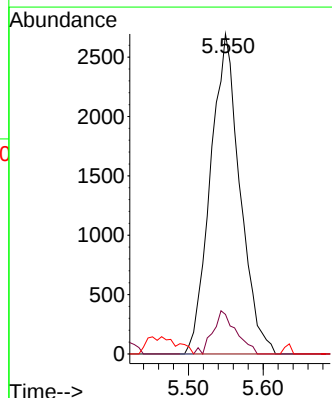
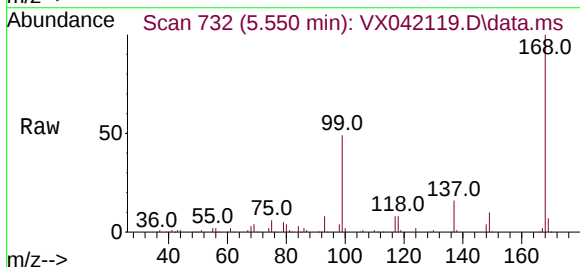
RT: 5.550 min Scan# 732

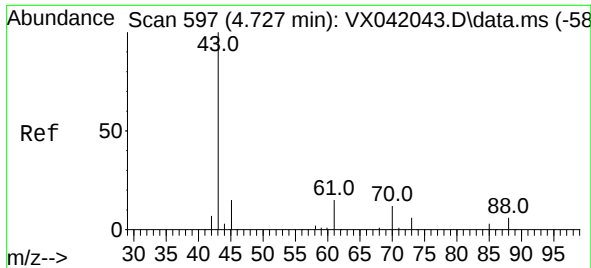
Delta R.T. -0.140 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Tgt Ion:	75	Resp:	7417
Ion	Ratio	Lower	Upper
75	100		
110	10.6	17.0	50.9#
77	0.0	24.7	37.1#





#37

Ethyl Acetate

Concen: 6.110 ug/l

RT: 4.580 min Scan# 51

Delta R.T. -0.146 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

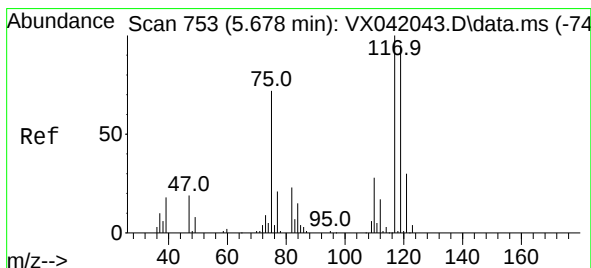
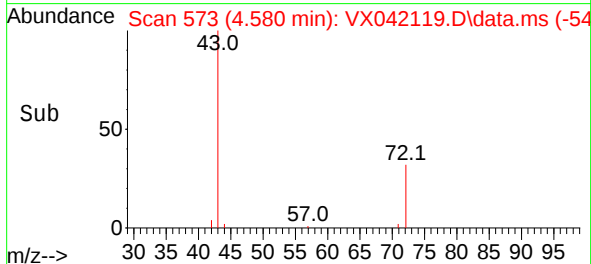
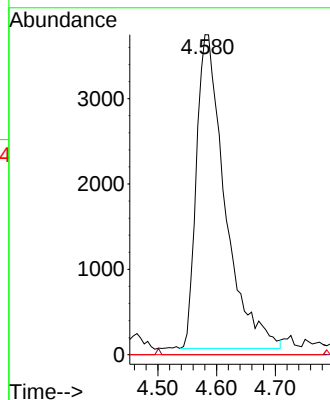
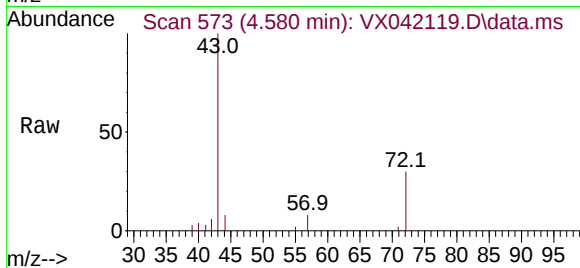
Tgt Ion: 43 Resp: 12399

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.410 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

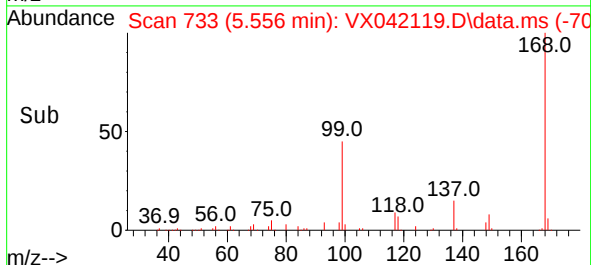
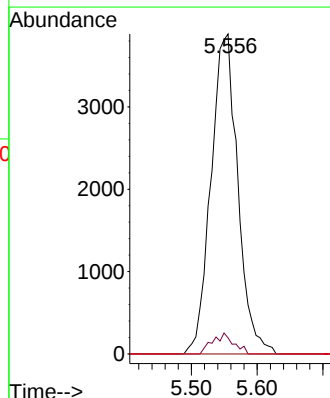
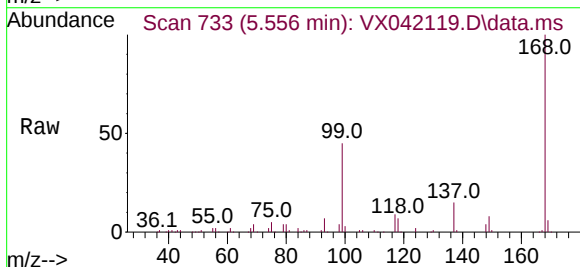
Tgt Ion: 117 Resp: 11033

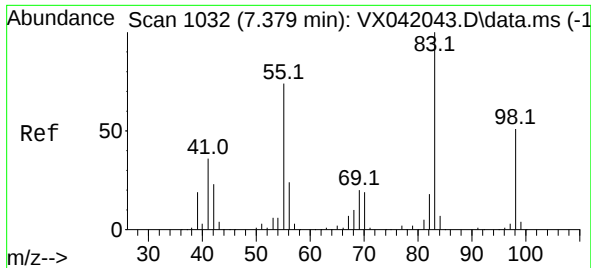
Ion Ratio Lower Upper

117 100

119 5.0 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 18.181 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

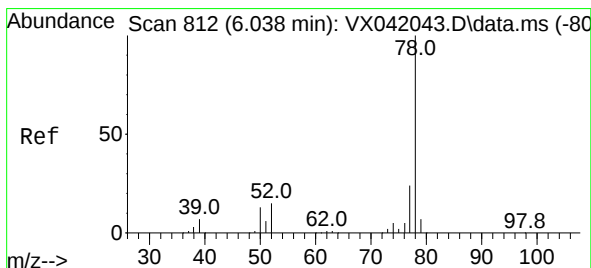
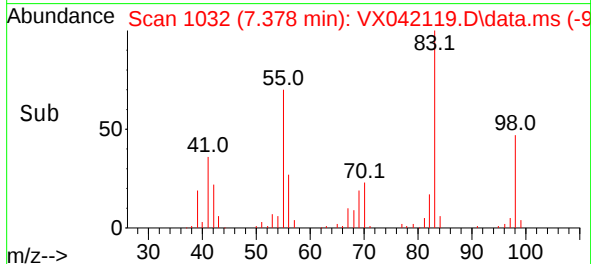
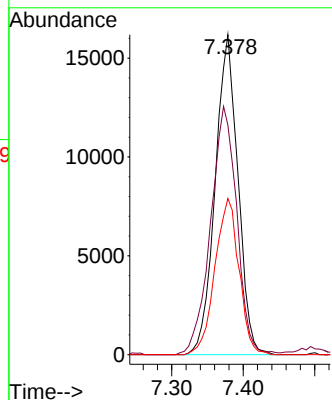
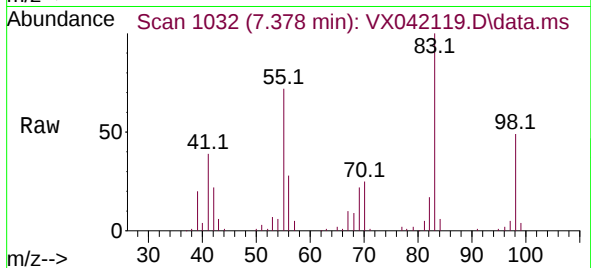
Tgt Ion: 83 Resp: 35821

Ion Ratio Lower Upper

83 100

55 71.2 64.6 97.0

98 48.8 36.7 55.1



#40

Benzene

Concen: 327.988 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX042119.D

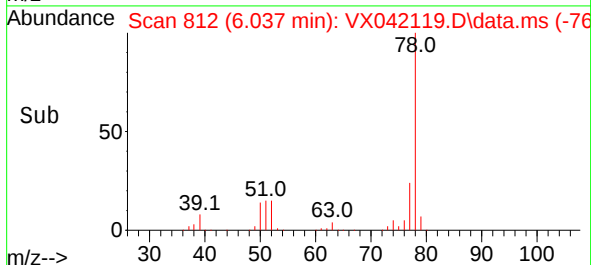
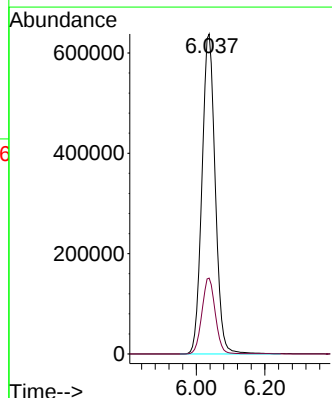
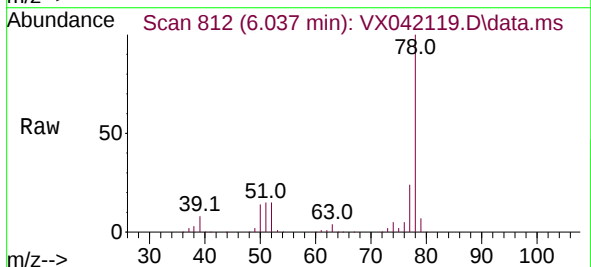
Acq: 01 Jul 2024 17:05

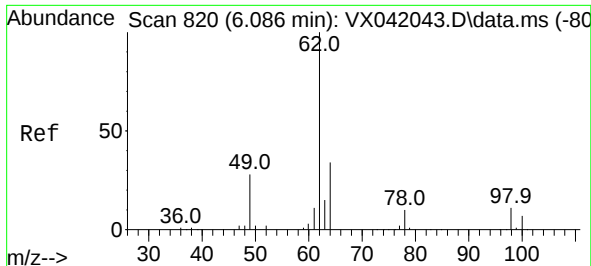
Tgt Ion: 78 Resp: 1723325

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9





#42

1,2-Dichloroethane

Concen: 8.045 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

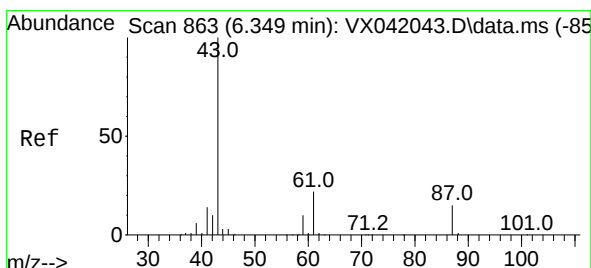
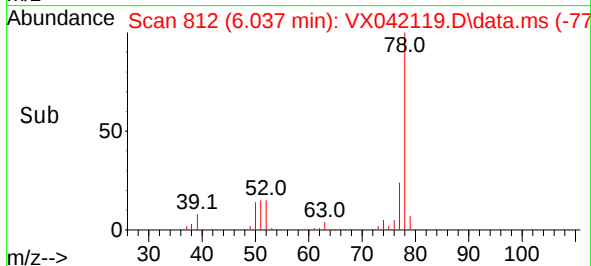
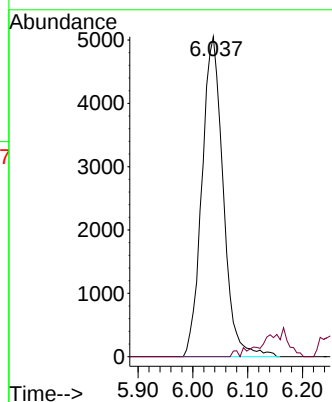
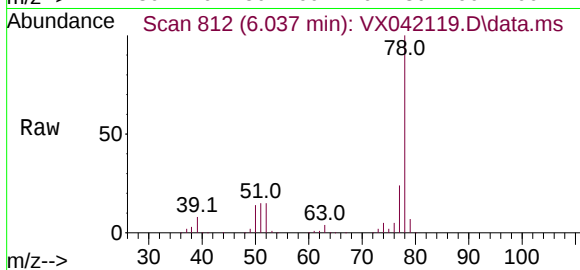
MW6-20240626-A

Tgt Ion: 62 Resp: 13616

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 41.185 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.025 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

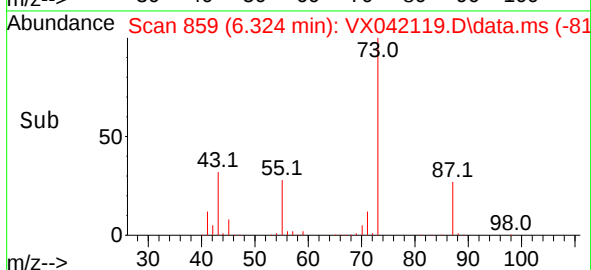
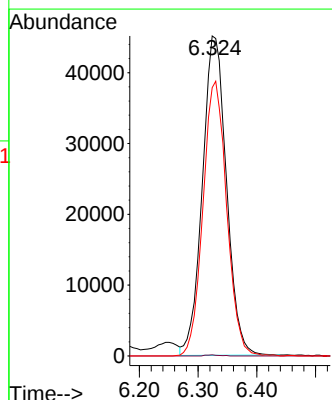
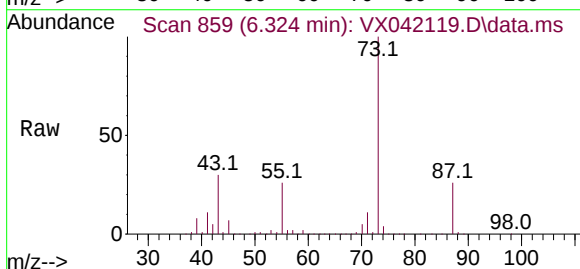
Tgt Ion: 43 Resp: 128294

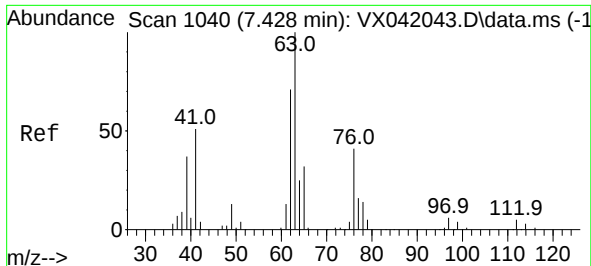
Ion Ratio Lower Upper

43 100

61 0.2 15.2 22.8#

87 84.9 9.8 14.6#





#45

1,2-Dichloropropane

Concen: 0.264 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

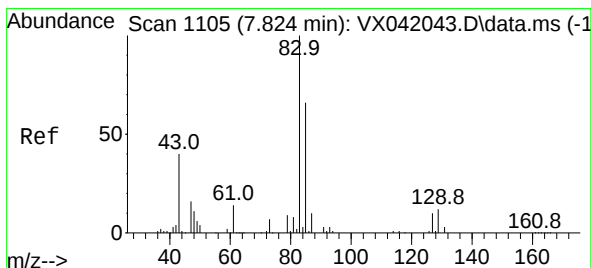
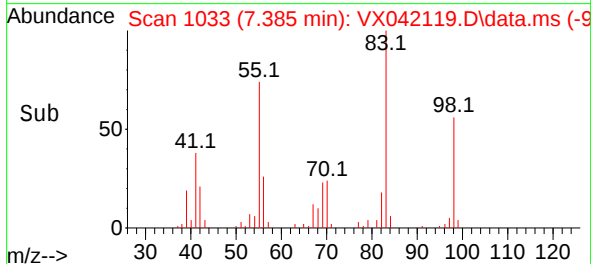
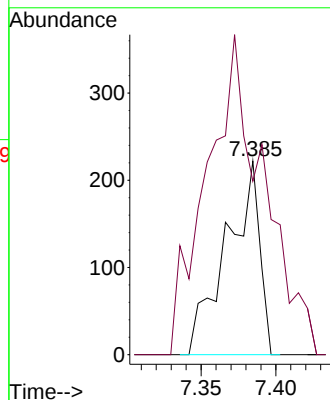
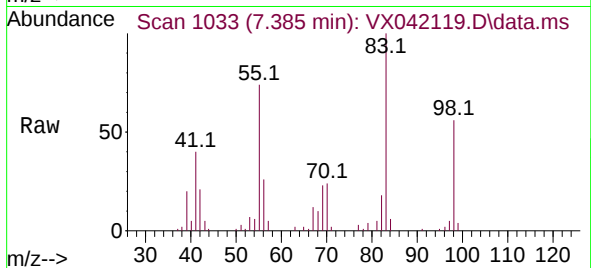
MW6-20240626-A

Tgt Ion: 63 Resp: 341

Ion Ratio Lower Upper

63 100

65 33.3 24.3 36.5



#47

Bromodichloromethane

Concen: 0.220 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

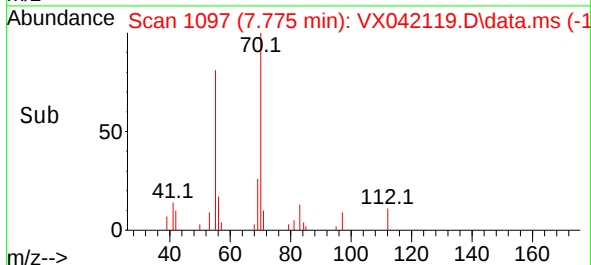
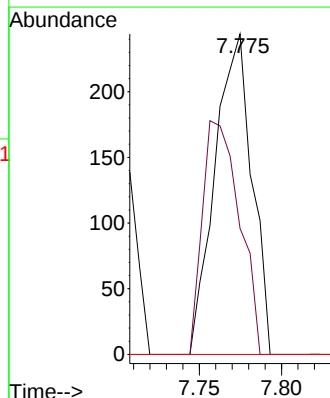
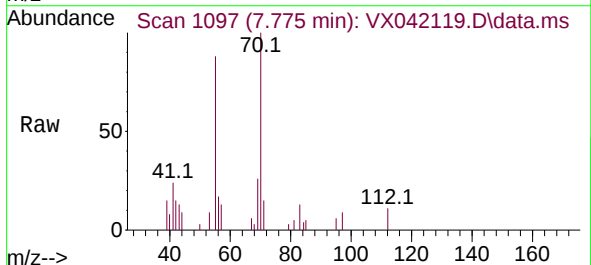
Tgt Ion: 83 Resp: 381

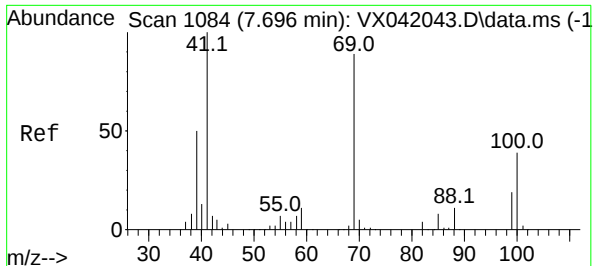
Ion Ratio Lower Upper

83 100

85 39.3 49.8 74.6#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 2.766 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.043 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

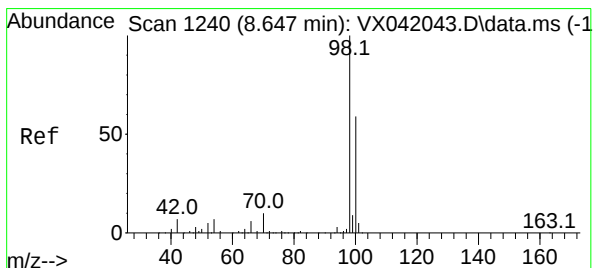
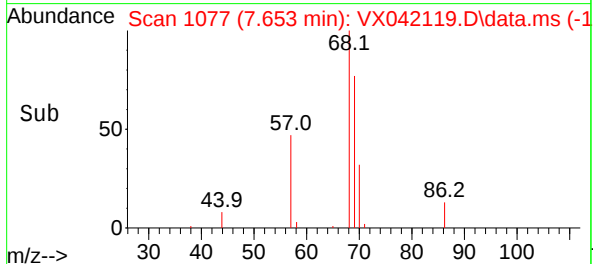
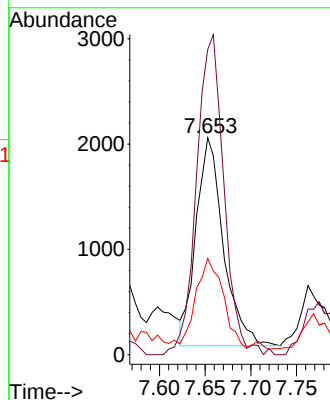
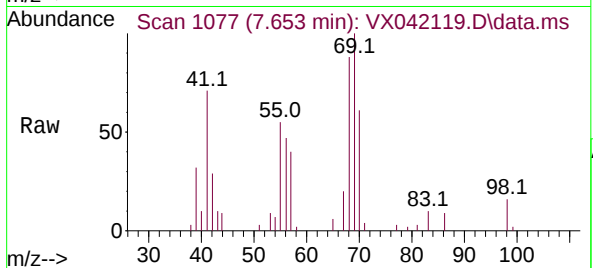
Tgt Ion: 41 Resp: 4112

Ion Ratio Lower Upper

41 100

69 153.9 59.2 88.8#

39 43.9 47.7 71.5#



#50

Toluene-d8

Concen: 47.223 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042119.D

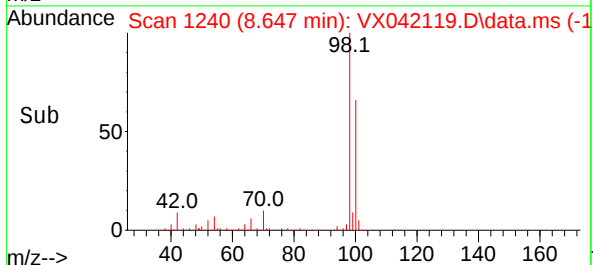
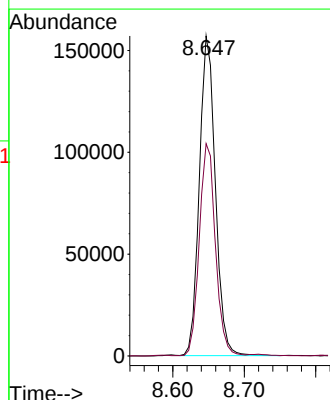
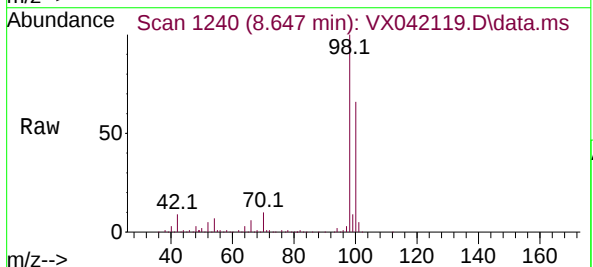
Acq: 01 Jul 2024 17:05

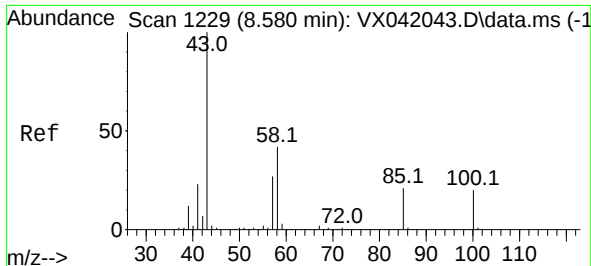
Tgt Ion: 98 Resp: 243382

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

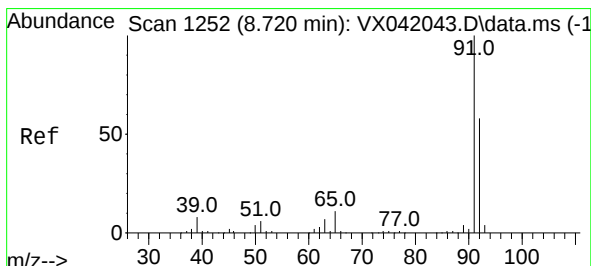
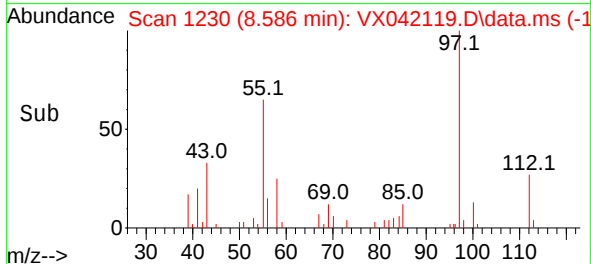
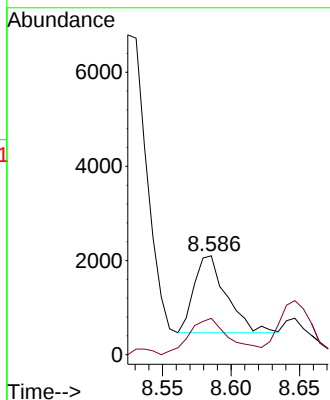
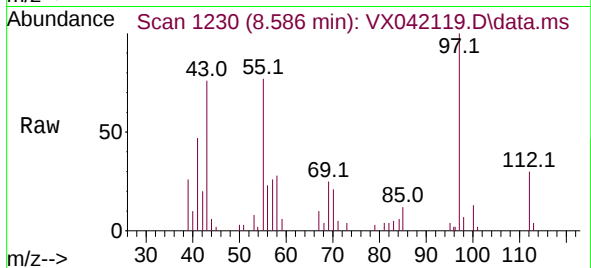




#51
4-Methyl-2-Pentanone
Concen: 1.255 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

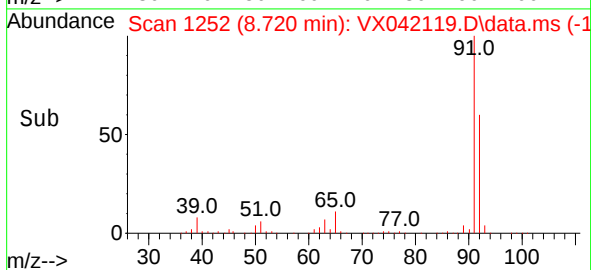
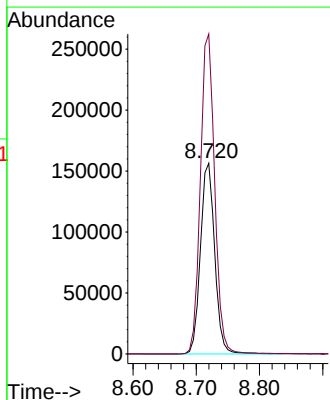
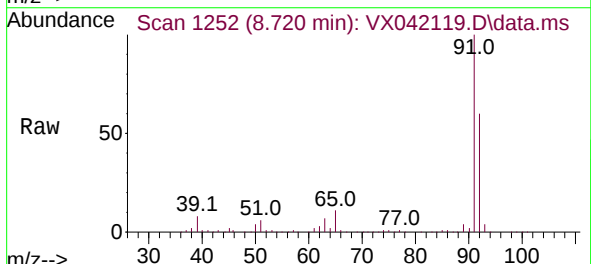
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626-A

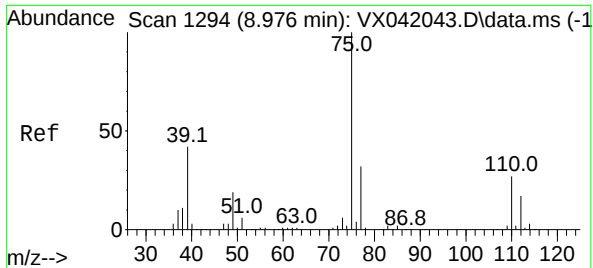
Tgt Ion: 43 Resp: 2692
Ion Ratio Lower Upper
43 100
58 60.1 30.4 45.6#



#52
Toluene
Concen: 73.437 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 92 Resp: 245708
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 2.236 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

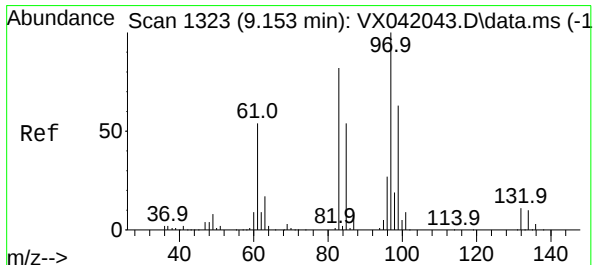
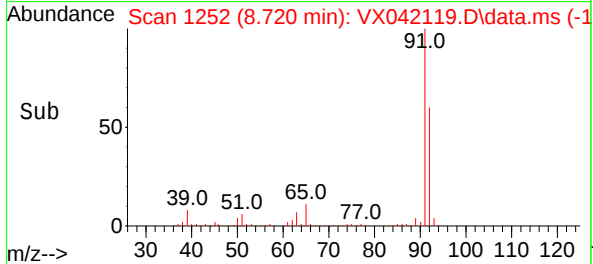
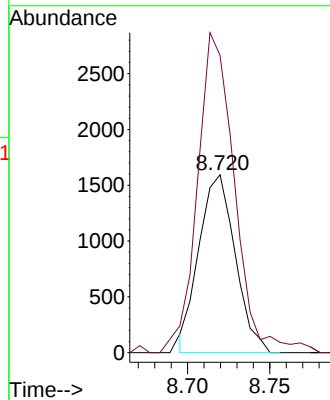
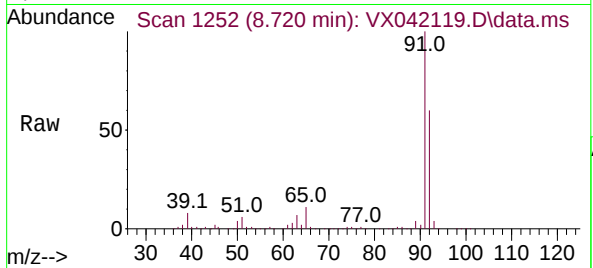
MW6-20240626-A

Tgt Ion: 75 Resp: 2440

Ion Ratio Lower Upper

75 100

77 161.3 25.7 38.5#



#55

1,1,2-Trichloroethane

Concen: 0.245 ug/l

RT: 9.201 min Scan# 1331

Delta R.T. 0.049 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Tgt Ion: 97 Resp: 341

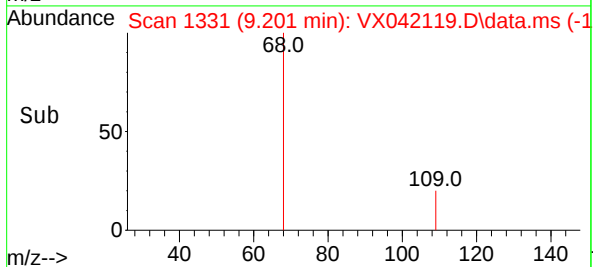
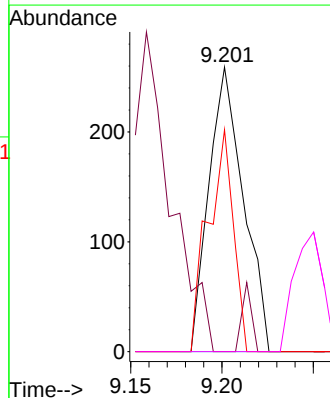
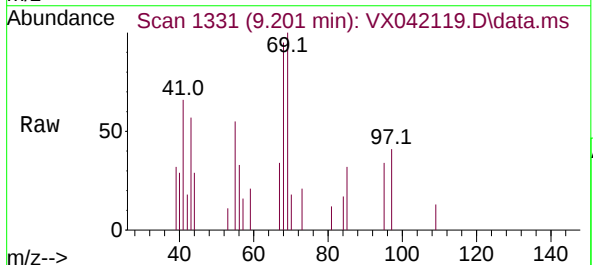
Ion Ratio Lower Upper

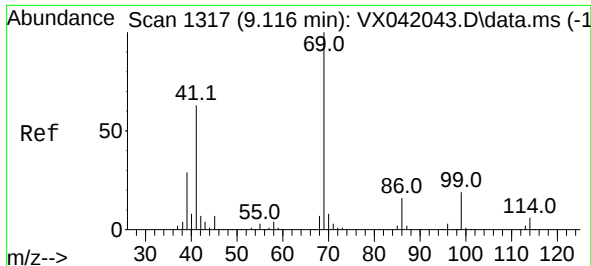
97 100

83 0.0 65.8 98.8#

85 78.0 41.6 62.4#

99 0.0 47.8 71.8#





#56

Ethyl methacrylate

Concen: 0.810 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.025 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

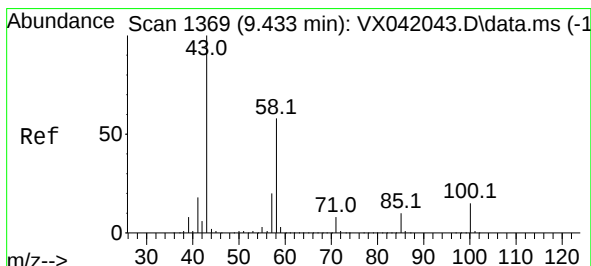
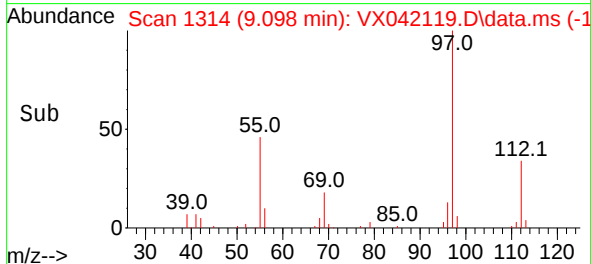
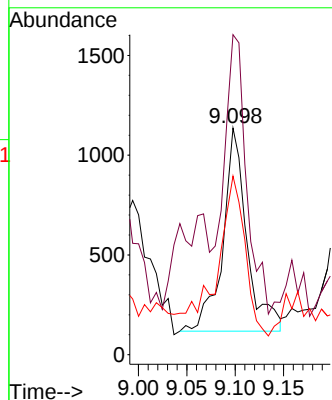
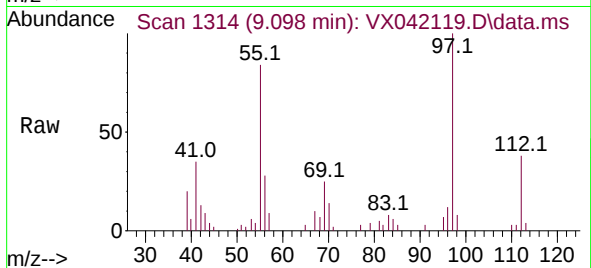
Tgt Ion: 69 Resp: 1757

Ion Ratio Lower Upper

69 100

41 116.8 56.8 85.2#

39 89.3 32.0 48.0#



#59

2-Hexanone

Concen: 2.176 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX042119.D

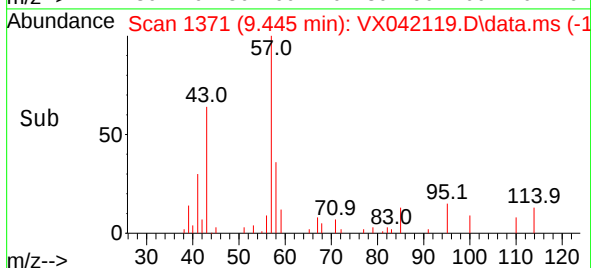
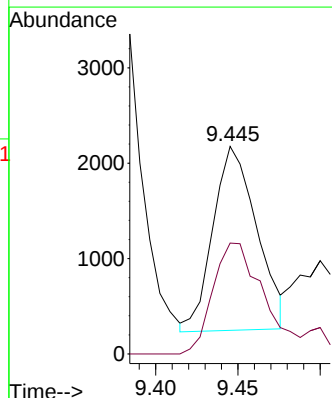
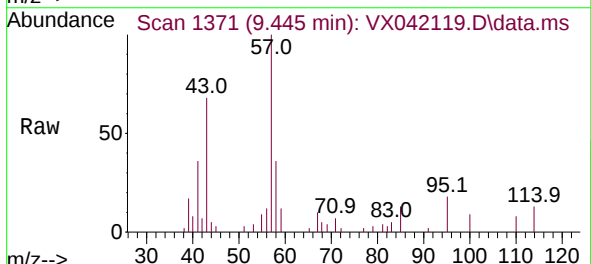
Acq: 01 Jul 2024 17:05

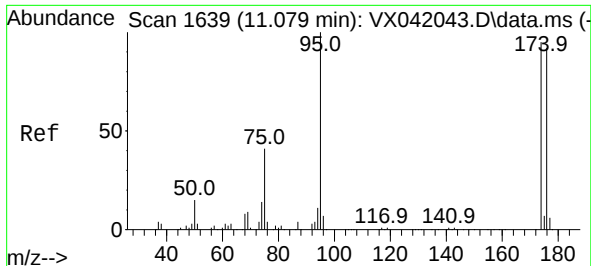
Tgt Ion: 43 Resp: 3576

Ion Ratio Lower Upper

43 100

58 69.4 26.2 78.5





#62

4-Bromofluorobenzene

Concen: 51.465 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

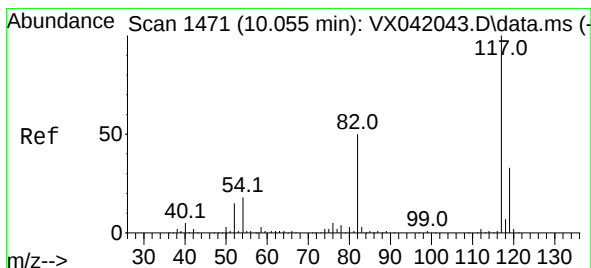
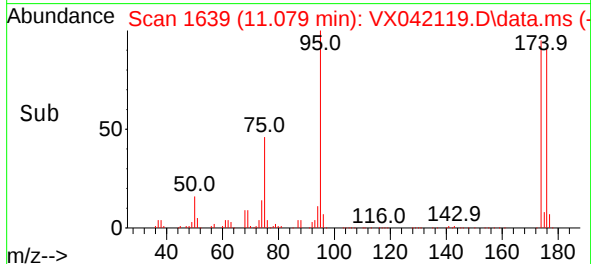
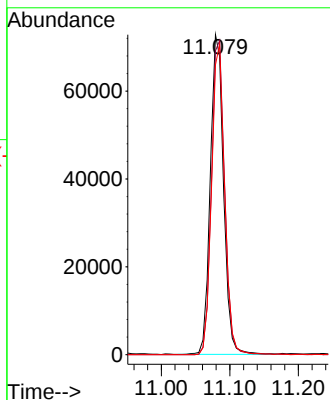
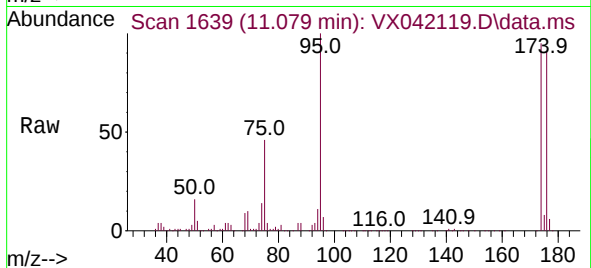
Tgt Ion: 95 Resp: 97776

Ion Ratio Lower Upper

95 100

174 97.6 0.0 135.6

176 95.4 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: VX042119.D

Acq: 01 Jul 2024 17:05

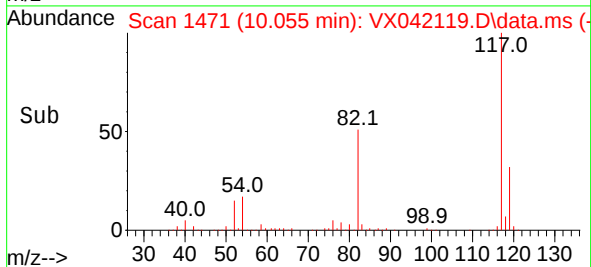
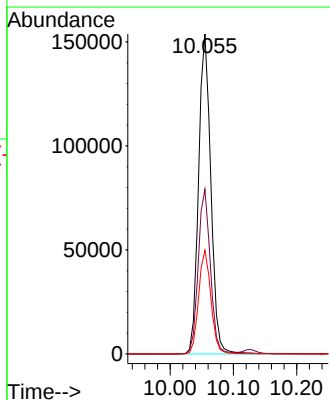
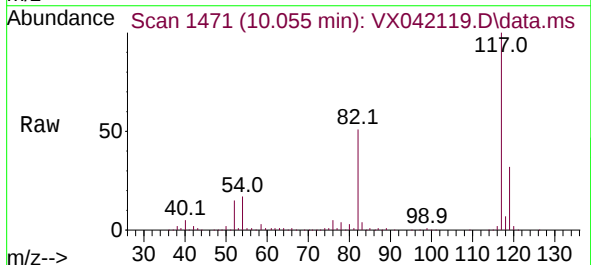
Tgt Ion: 117 Resp: 207946

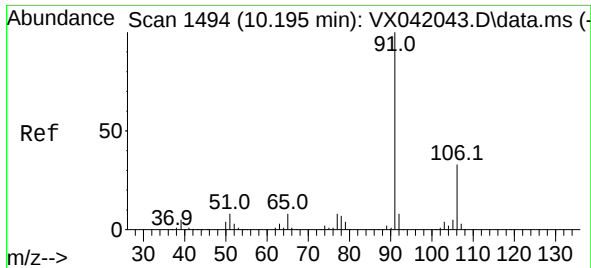
Ion Ratio Lower Upper

117 100

82 51.4 46.2 69.4

119 32.4 25.5 38.3

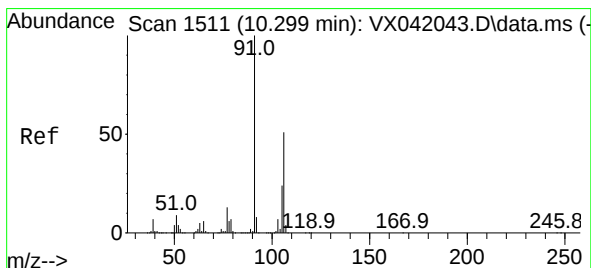
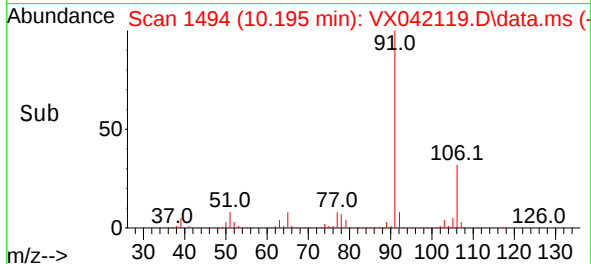
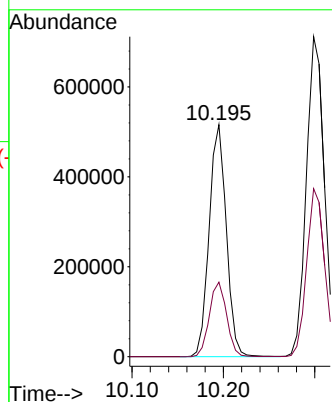
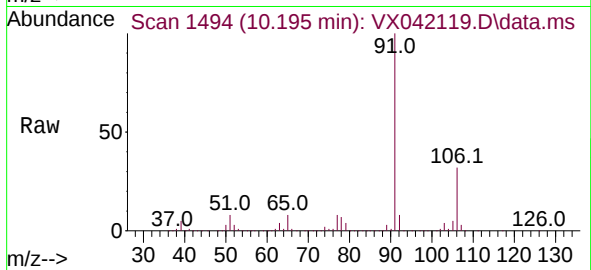




#67
Ethyl Benzene
Concen: 99.215 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

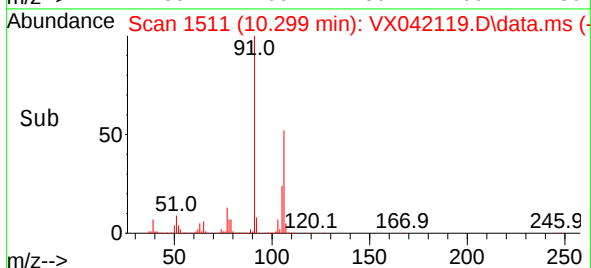
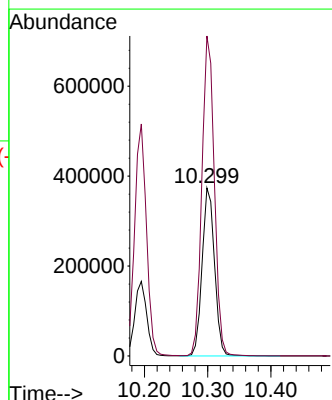
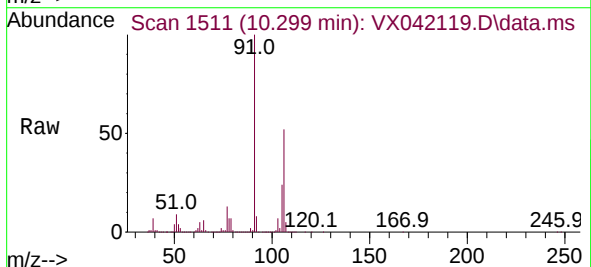
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626-A

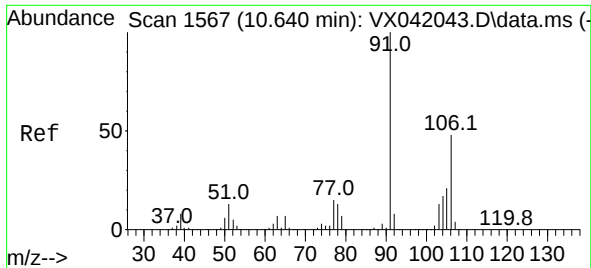
Tgt Ion: 91 Resp: 672438
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 186.551 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 106 Resp: 510393
Ion Ratio Lower Upper
106 100
91 191.4 165.5 248.3

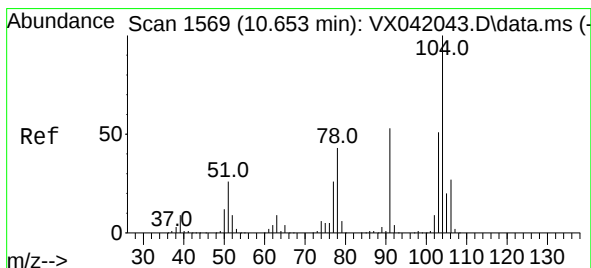
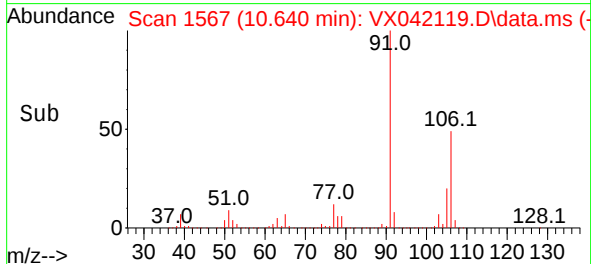
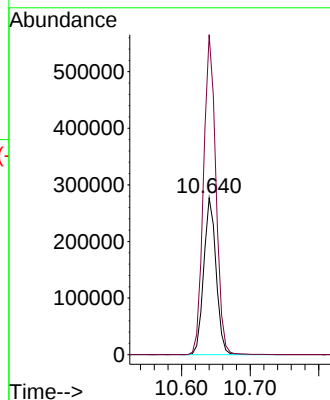
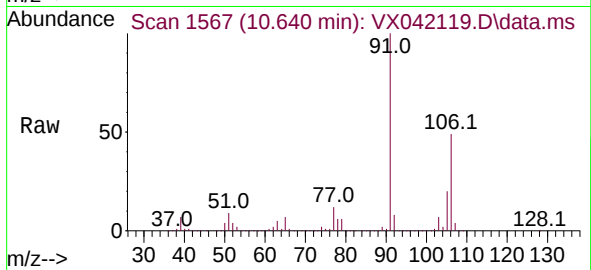




#69
o-Xylene
Concen: 128.450 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

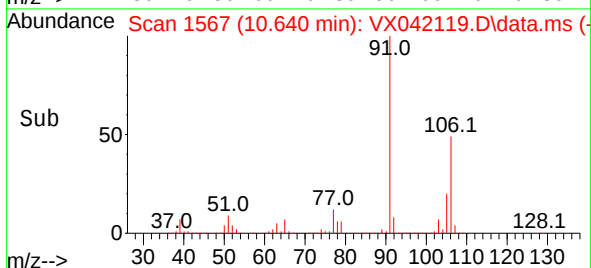
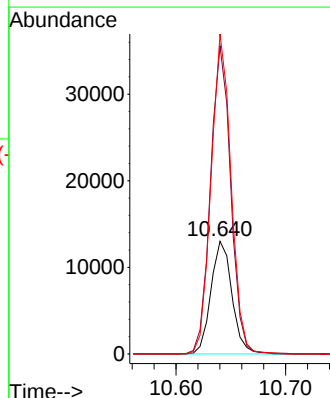
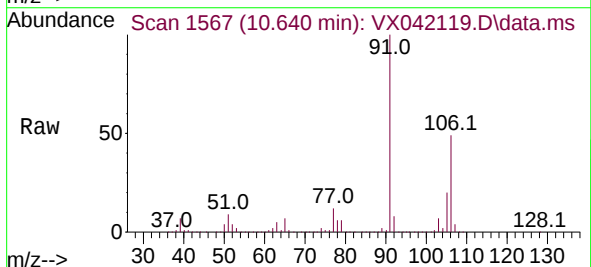
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626-A

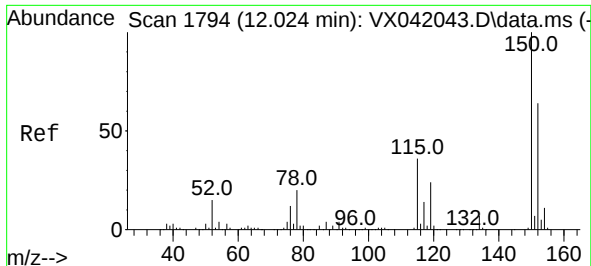
Tgt Ion:106 Resp: 347932
Ion Ratio Lower Upper
106 100
91 204.7 108.9 326.8



#70
Styrene
Concen: 3.820 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

Tgt Ion:104 Resp: 17353
Ion Ratio Lower Upper
104 100
78 263.2 43.6 65.4#
103 268.8 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

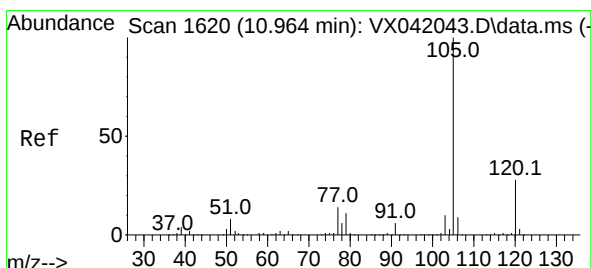
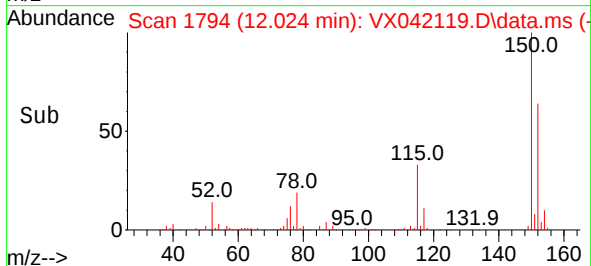
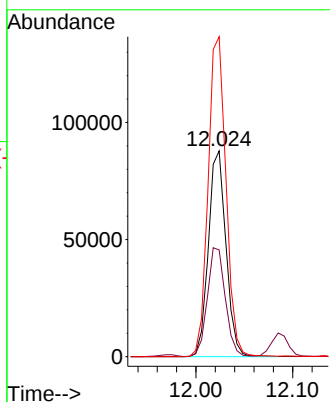
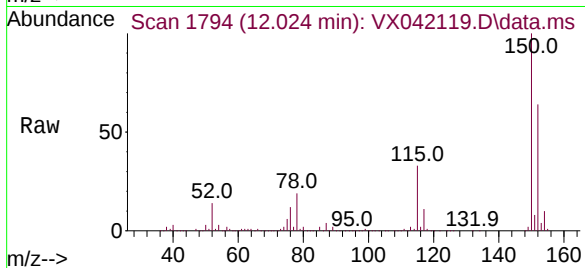
Tgt Ion:152 Resp: 111305

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 158.2 0.0 345.0



#73

Isopropylbenzene

Concen: 6.188 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042119.D

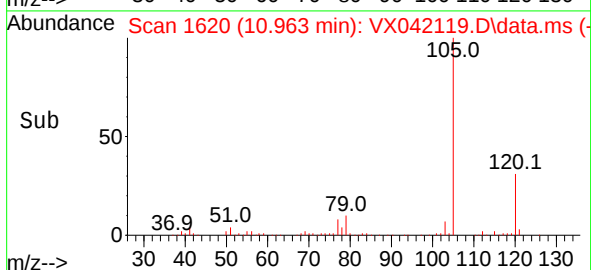
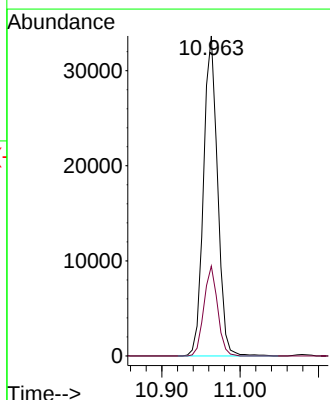
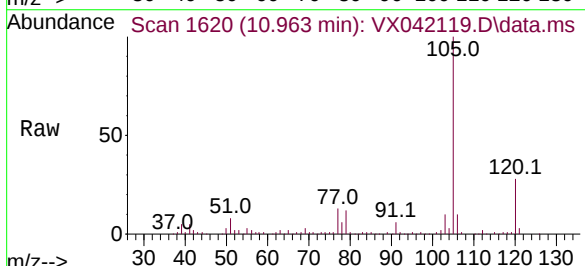
Acq: 01 Jul 2024 17:05

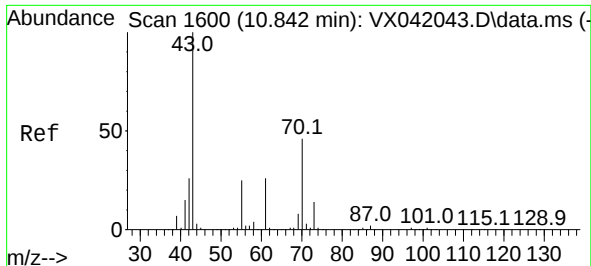
Tgt Ion:105 Resp: 41876

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6

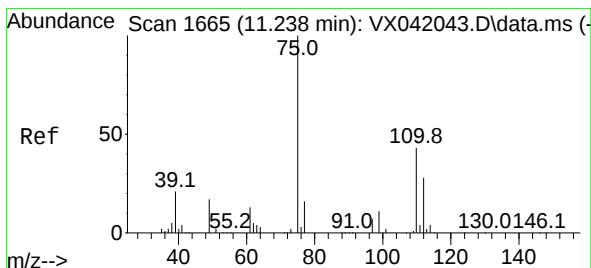
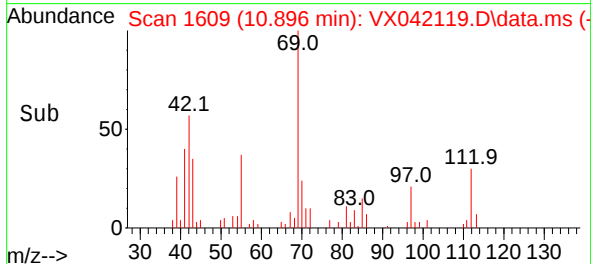
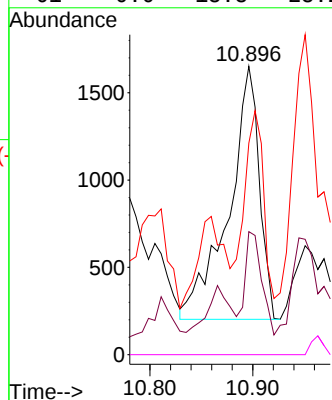
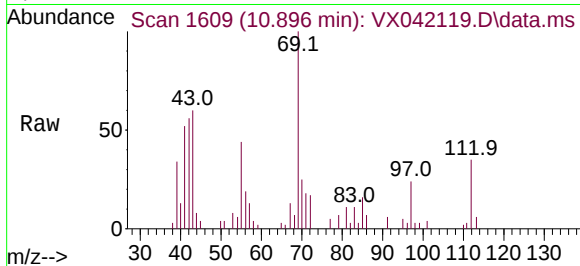




#74
N-ethyl acetate
Concen: 0.999 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

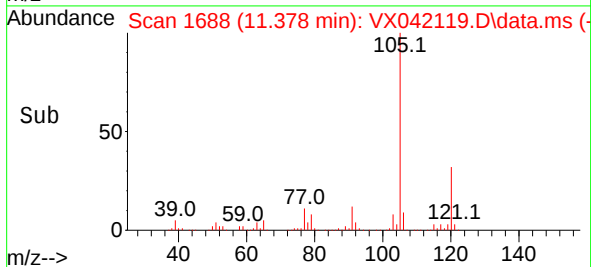
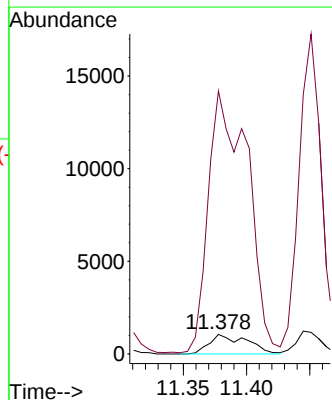
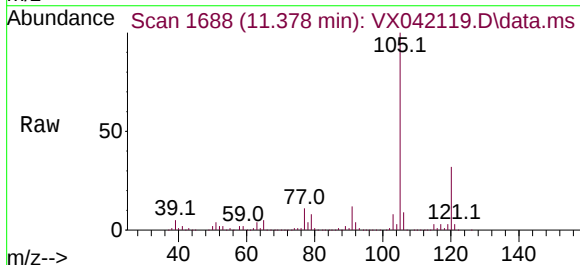
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626-A

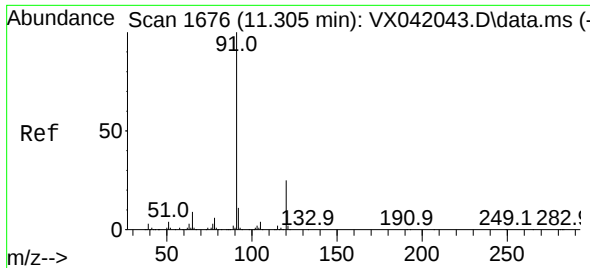
Tgt Ion:	43	Resp:	3004
Ion	Ratio	Lower	Upper
43	100		
70	26.2	32.9	49.3#
55	48.3	19.3	28.9#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 1.095 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

Tgt Ion:	75	Resp:	2213
Ion	Ratio	Lower	Upper
75	100		
77	1386.0	19.1	57.5#

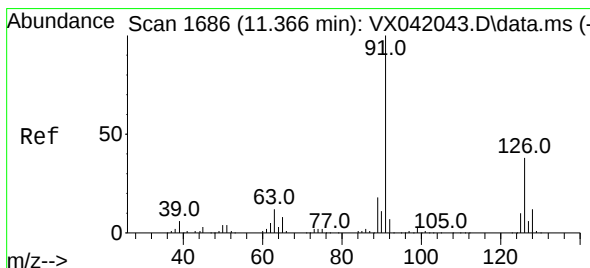
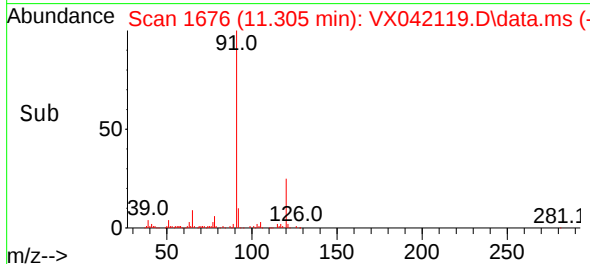
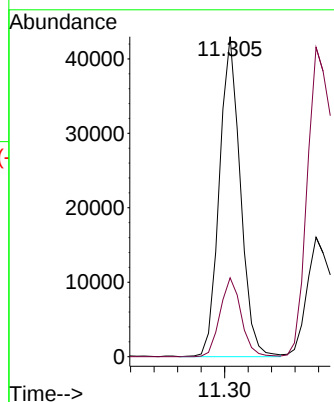
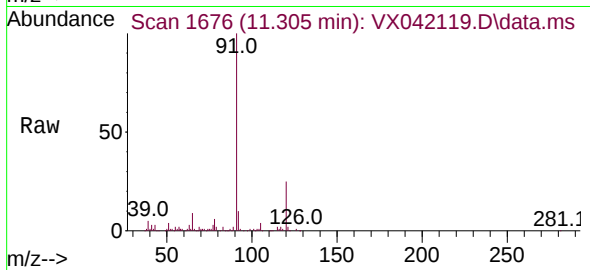




#78
n-propylbenzene
Concen: 7.268 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

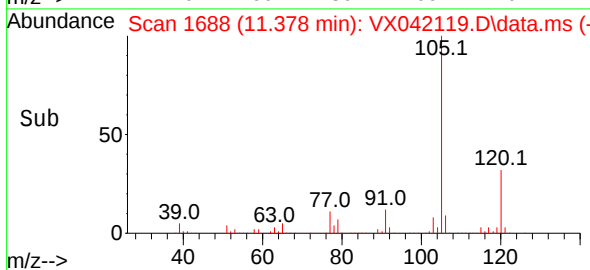
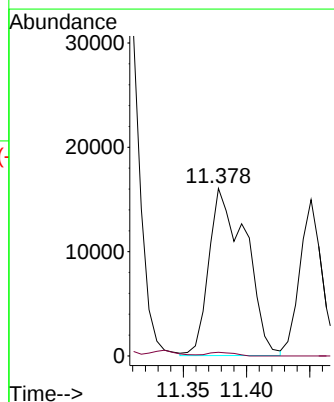
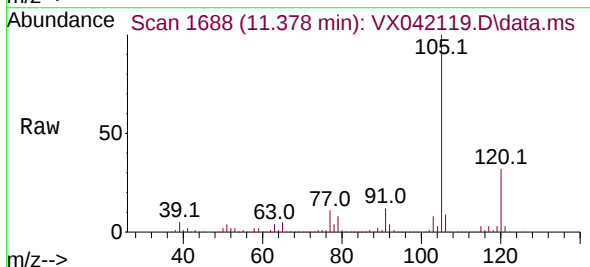
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626-A

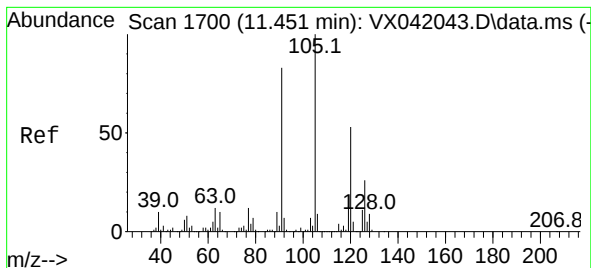
Tgt Ion: 91 Resp: 53367
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 6.921 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX042119.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 91 Resp: 32745
Ion Ratio Lower Upper
91 100
126 1.6 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 32.211 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

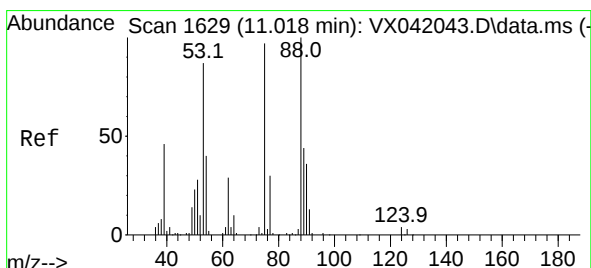
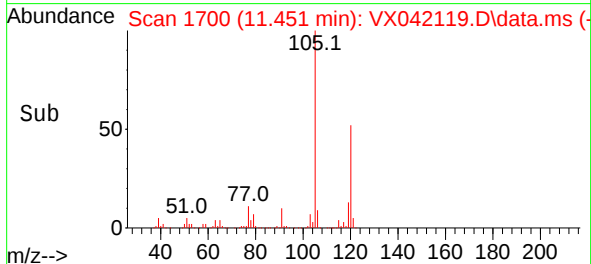
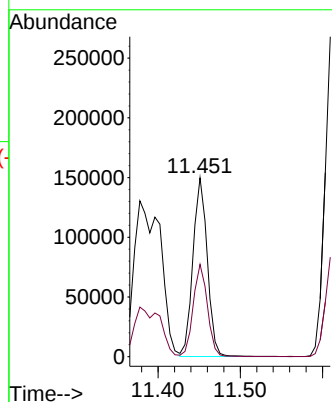
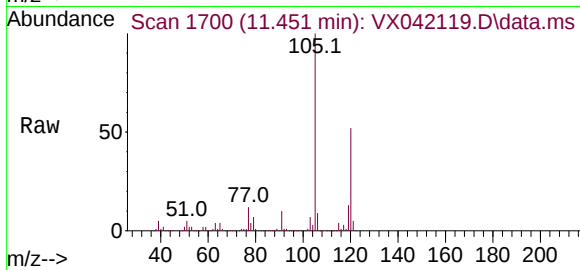
MW6-20240626-A

Tgt Ion:105 Resp: 181578

Ion Ratio Lower Upper

105 100

120 51.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 61.614 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

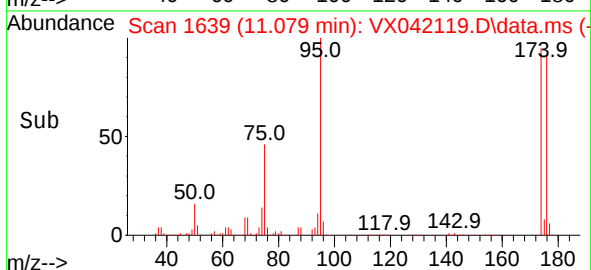
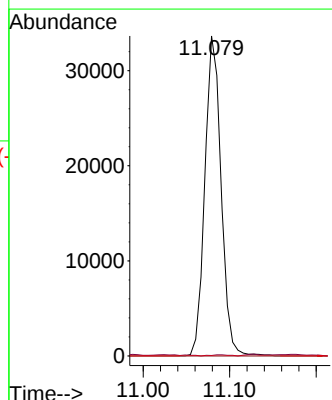
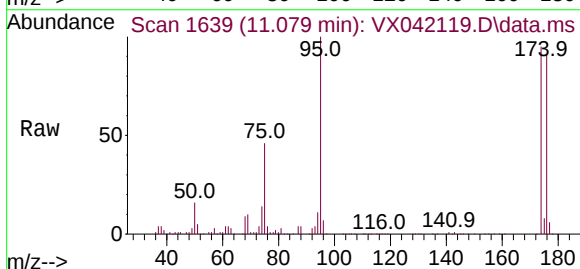
Tgt Ion: 75 Resp: 43839

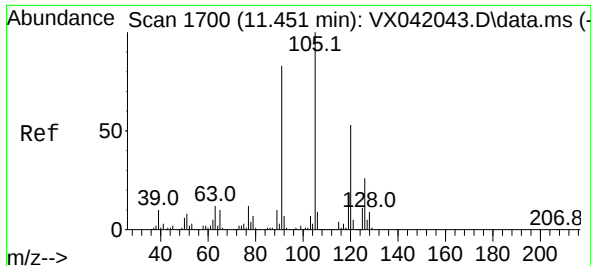
Ion Ratio Lower Upper

75 100

53 0.4 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 3.448 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

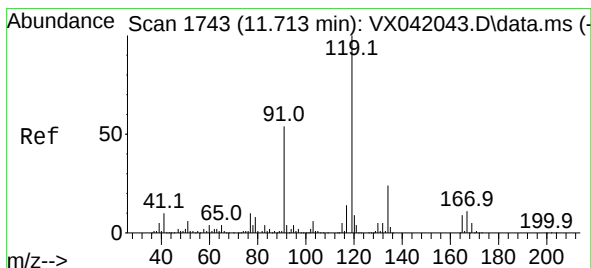
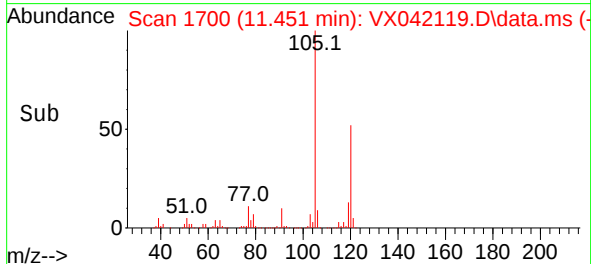
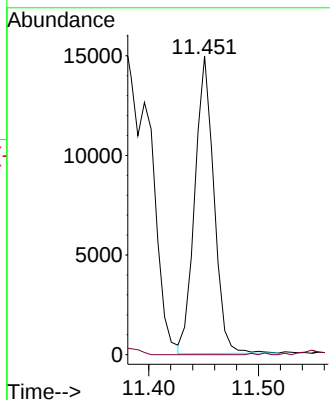
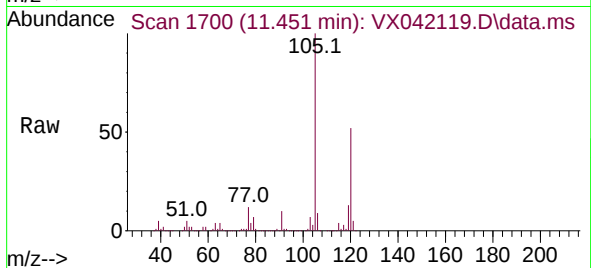
MW6-20240626-A

Tgt Ion: 91 Resp: 18035

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 16.357 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

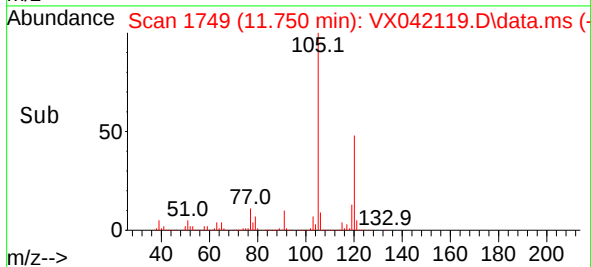
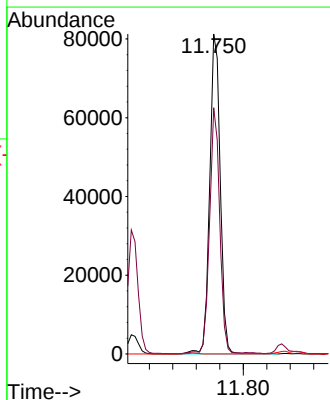
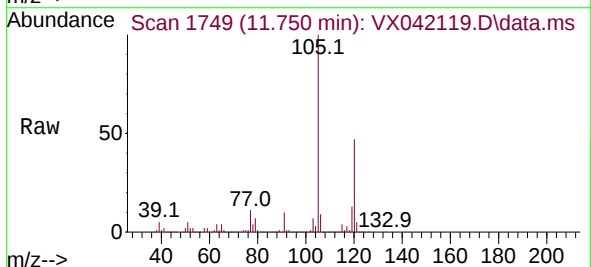
Tgt Ion: 119 Resp: 101173

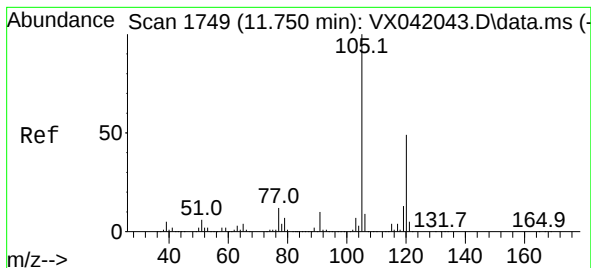
Ion Ratio Lower Upper

119 100

91 74.3 31.2 93.6

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 136.385 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

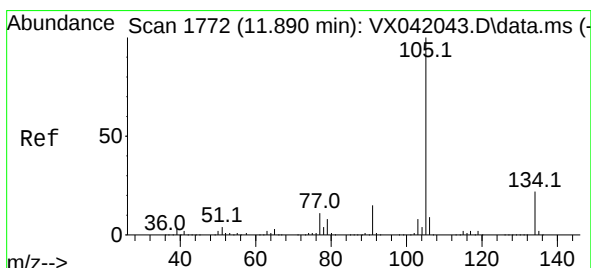
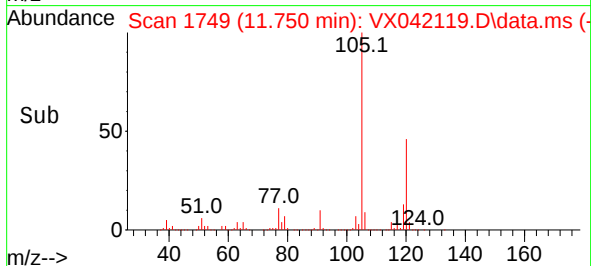
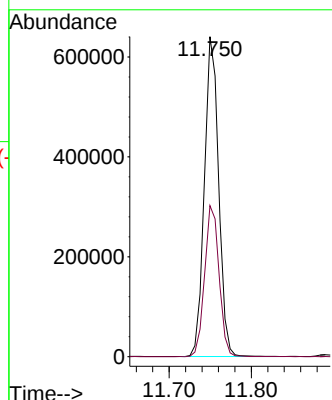
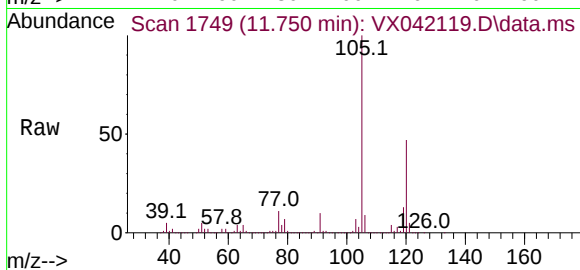
MW6-20240626-A

Tgt Ion:105 Resp: 771320

Ion Ratio Lower Upper

105 100

120 47.9 21.2 63.6



#85

sec-Butylbenzene

Concen: 110.250 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX042119.D

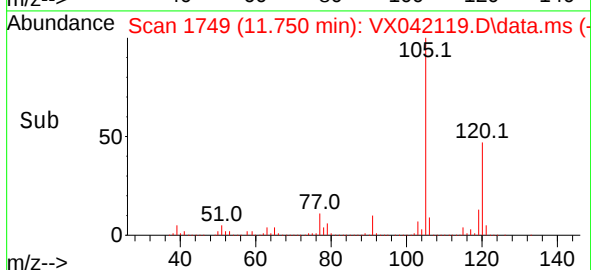
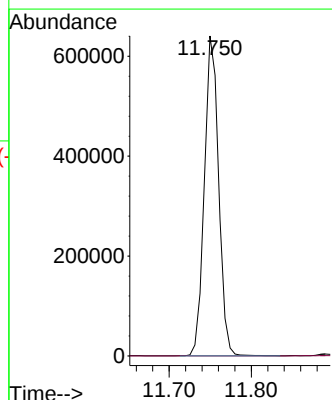
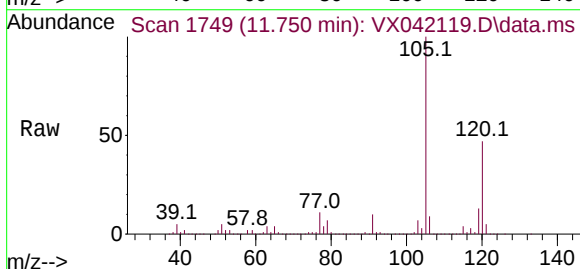
Acq: 01 Jul 2024 17:05

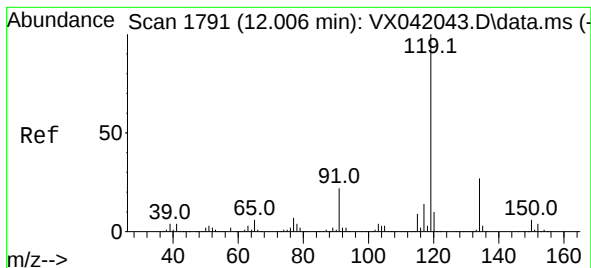
Tgt Ion:105 Resp: 771320

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 2.437 ug/l

RT: 11.969 min Scan# 1

Delta R.T. -0.037 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A

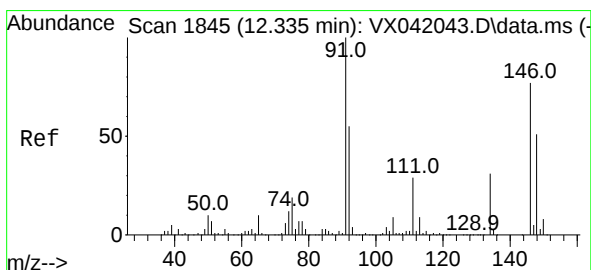
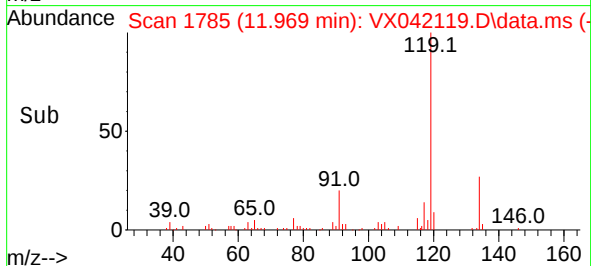
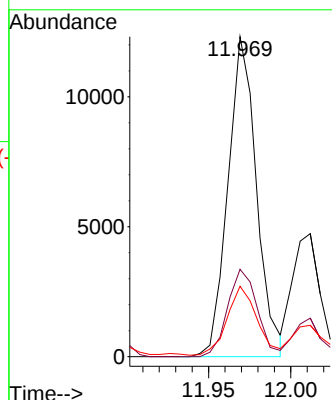
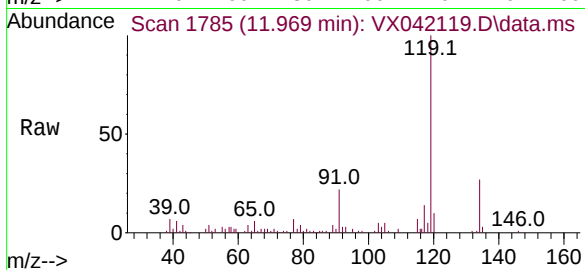
Tgt Ion:119 Resp: 14895

Ion Ratio Lower Upper

119 100

134 28.4 12.8 38.3

91 22.5 13.1 39.3



#89

n-Butylbenzene

Concen: 3.633 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

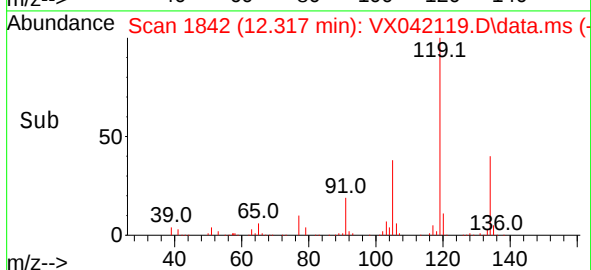
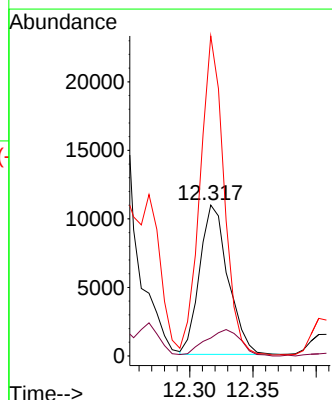
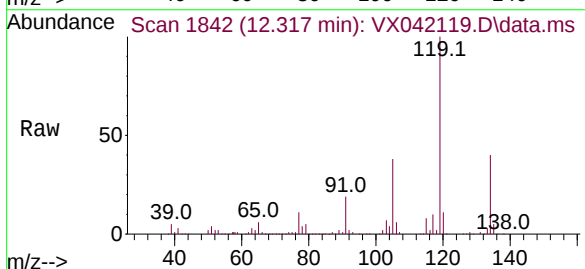
Tgt Ion: 91 Resp: 17090

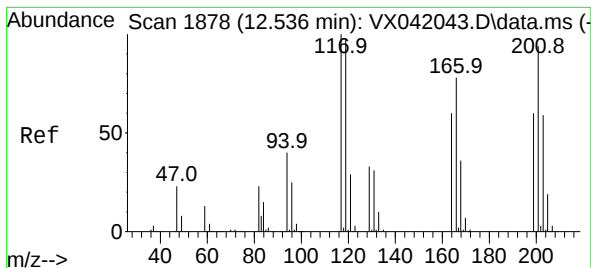
Ion Ratio Lower Upper

91 100

92 21.7 27.4 82.0#

134 178.6 12.6 37.8#





#90

Hexachloroethane

Concen: 5.682 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

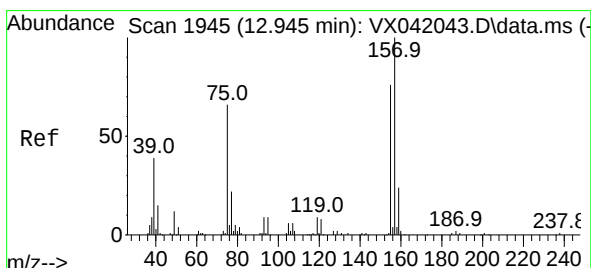
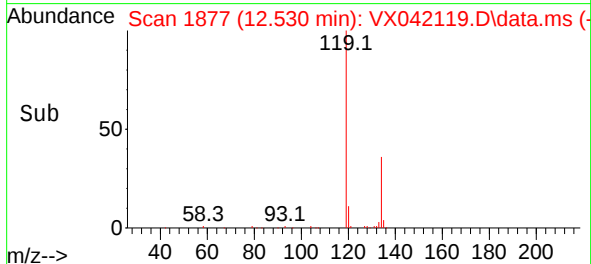
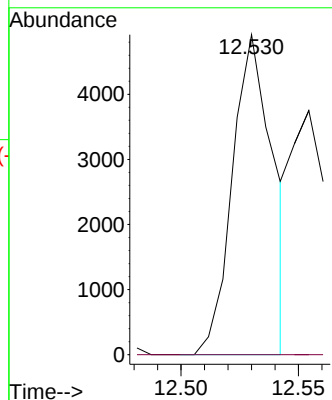
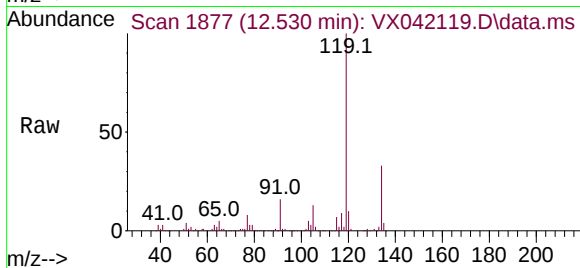
MW6-20240626-A

Tgt Ion:117 Resp: 5912

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.187 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX042119.D

Acq: 01 Jul 2024 17:05

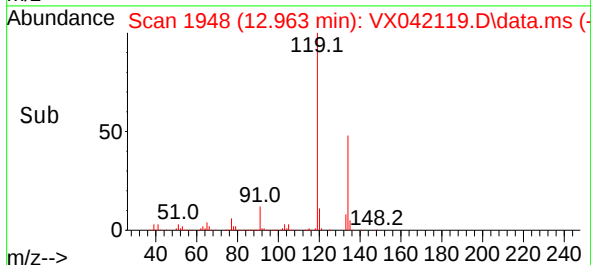
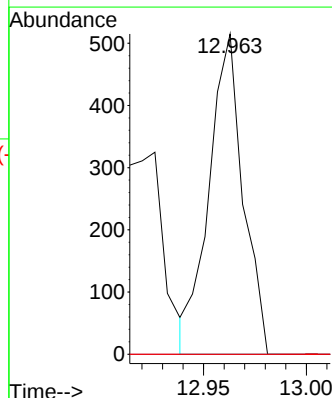
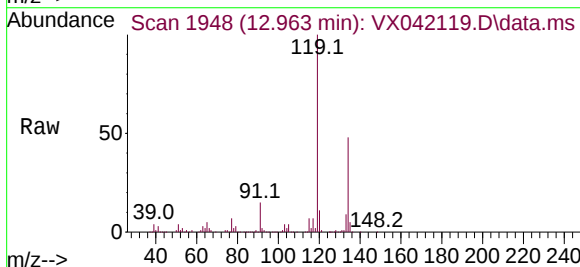
Tgt Ion: 75 Resp: 592

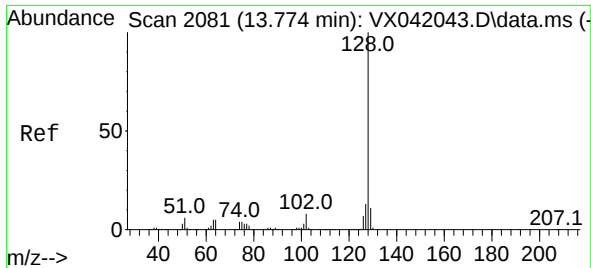
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#95

Naphthalene

Concen: 25.109 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042119.D

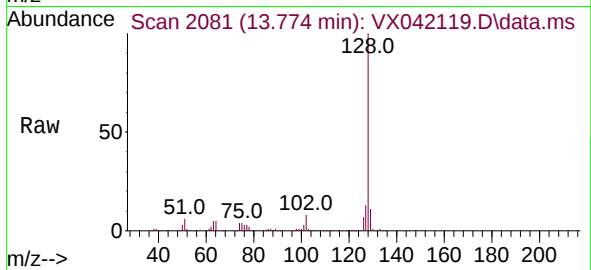
Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626-A



Tgt Ion:128 Resp: 197354

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2

