

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042116.D
 Acq On : 01 Jul 2024 15:55
 Operator : JC/MD
 Sample : P3092-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW6-20240626

Quant Time: Jul 02 02:07:07 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	148331	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125168	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71628	41.877	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.760%
35) Dibromofluoromethane	5.385	113	68989	42.713	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.420%
50) Toluene-d8	8.647	98	267175	47.085	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.180%
62) 4-Bromofluorobenzene	11.079	95	106039	50.696	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.400%

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	500	0.353	ug/l	# 72
5) Bromomethane	1.593	94	157	0.224	ug/l	# 72
11) Tert butyl alcohol	3.002	59	4221	13.003	ug/l	# 78
13) Acrolein	2.197	56	1055	2.899	ug/l	# 1
14) Allyl chloride	2.764	41	14746	7.268	ug/l	# 24
15) Acrylonitrile	3.099	53	3052	3.600	ug/l	# 36
16) Acetone	2.392	43	16856	22.443	ug/l	# 88
17) Carbon Disulfide	2.502	76	1531	0.587	ug/l	# 84
18) Methyl Acetate	2.764	43	28526	13.923	ug/l	# 53
19) Methyl tert-butyl Ether	3.123	73	54418	12.875	ug/l	# 71
20) Methylene Chloride	2.776	84	1603	0.975	ug/l	# 44
25) 2-Butanone	4.581	43	10143	8.681	ug/l	96
26) 2,2-Dichloropropane	4.282	77	607	0.349	ug/l	# 54
30) Chloroform	5.160	83	2222	0.888	ug/l	# 42
31) Cyclohexane	5.465	56	39629	19.811	ug/l	93
36) 1,1-Dichloropropene	5.550	75	8456	4.930	ug/l	# 48
37) Ethyl Acetate	4.581	43	10143	4.540	ug/l	# 69
38) Carbon Tetrachloride	5.544	117	12606	6.652	ug/l	# 16
39) Methylcyclohexane	7.379	83	70694	32.591	ug/l	94
40) Benzene	6.032	78	1895652	327.701	ug/l	100
42) 1,2-Dichloroethane	6.038	62	14977	8.038	ug/l	# 77
43) Isopropyl Acetate	6.324	43	122019	35.579	ug/l	# 2
45) 1,2-Dichloropropane	7.373	63	776	0.546	ug/l	# 1
47) Bromodichloromethane	7.769	83	818	0.430	ug/l	# 96
48) Methyl methacrylate	7.653	41	8486	5.185	ug/l	# 32
51) 4-Methyl-2-Pentanone	8.580	43	4972	2.105	ug/l	100
52) Toluene	8.720	92	313148	85.011	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	3050	2.417	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	15160	9.879	ug/l	# 20
56) Ethyl methacrylate	9.104	69	3776	1.582	ug/l	# 13
59) 2-Hexanone	9.250	43	2334	1.290	ug/l	85
67) Ethyl Benzene	10.195	91	907305	120.587	ug/l	96
68) m/p-Xylenes	10.299	106	704466	231.941	ug/l	90
69) o-Xylene	10.640	106	463929	154.282	ug/l	92
70) Styrene	10.640	104	23060	4.573	ug/l	# 1
73) Isopropylbenzene	10.964	105	61140	8.033	ug/l	96

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

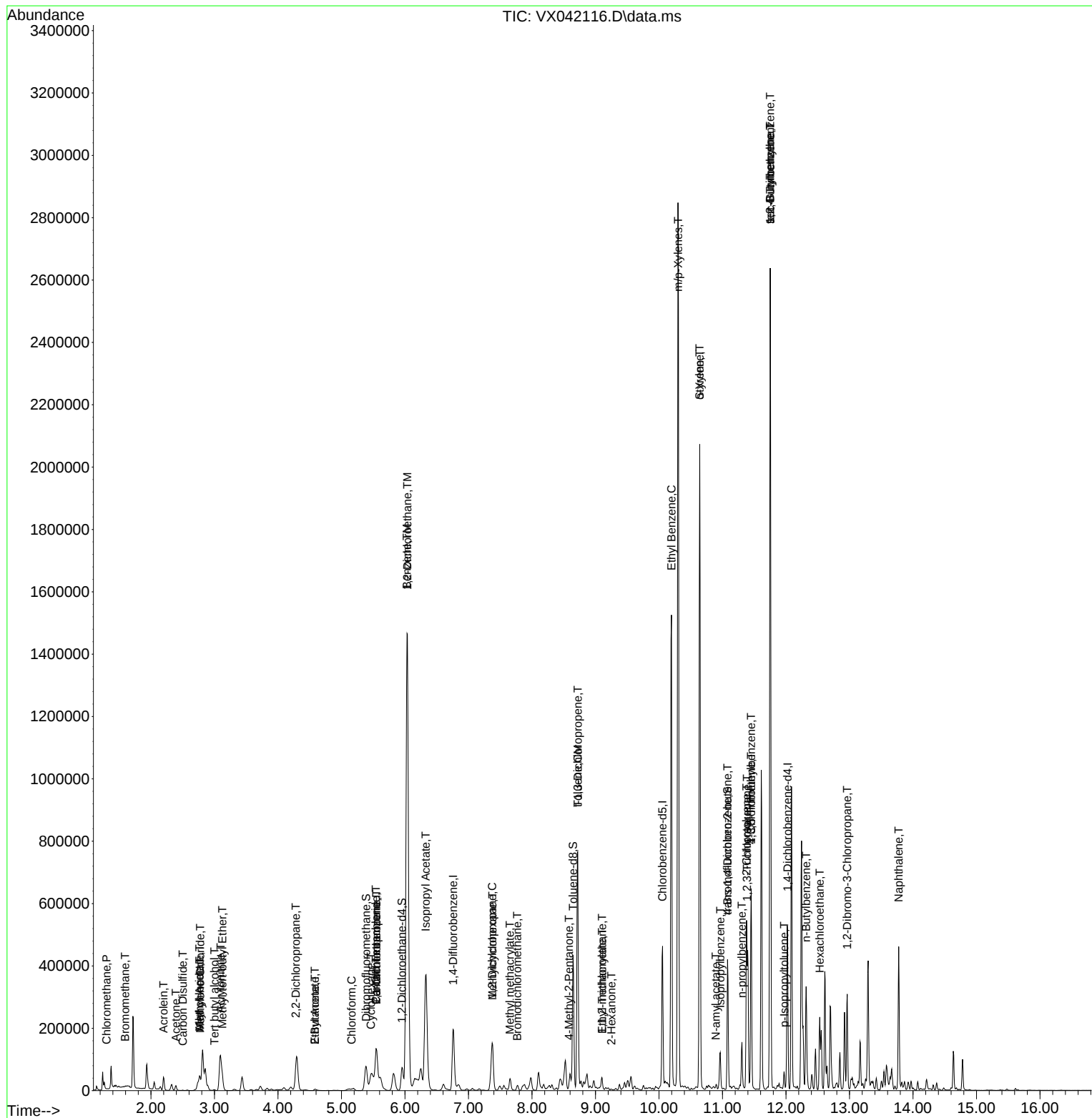
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) N-amyl acetate	10.897	43	2874	0.850	ug/l #	60
76) 1,2,3-Trichloropropane	11.384	75	3472	1.528	ug/l #	1
78) n-propylbenzene	11.305	91	87009	10.537	ug/l	97
79) 2-Chlorotoluene	11.378	91	53054	9.972	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	278545	43.940	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	48491	60.604	ug/l #	5
82) 4-Chlorotoluene	11.451	91	27212	4.627	ug/l #	46
83) tert-Butylbenzene	11.750	119	152945	21.988	ug/l #	75
84) 1,2,4-Trimethylbenzene	11.750	105	1161896	182.692	ug/l	90
85) sec-Butylbenzene	11.750	105	1161896	147.683	ug/l #	57
86) p-Isopropyltoluene	11.969	119	24850	3.616	ug/l	91
89) n-Butylbenzene	12.317	91	30247	5.717	ug/l #	1
90) Hexachloroethane	12.530	117	9500	8.119	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	958	1.708	ug/l #	9
95) Naphthalene	13.774	128	287942	32.354	ug/l	100

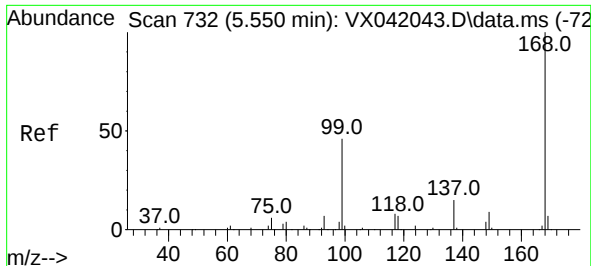
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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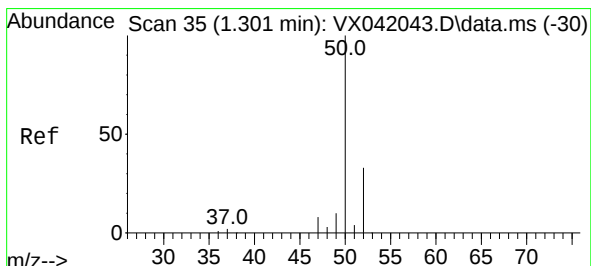
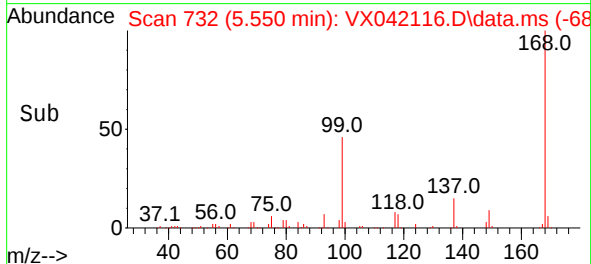
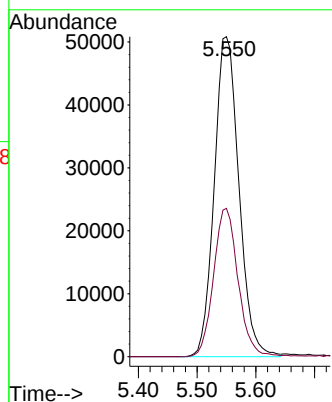
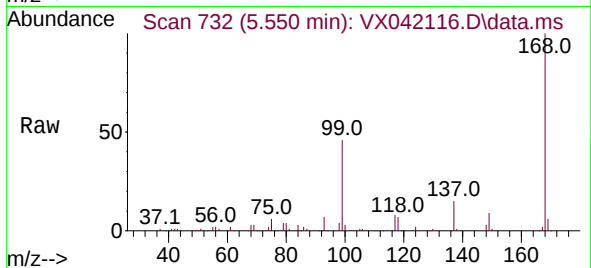




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

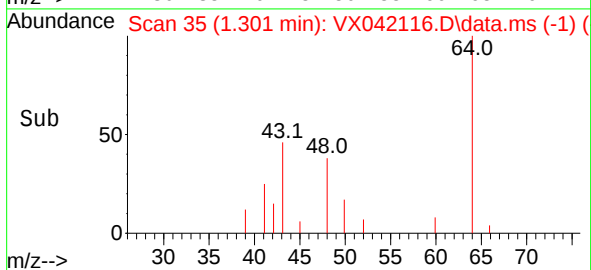
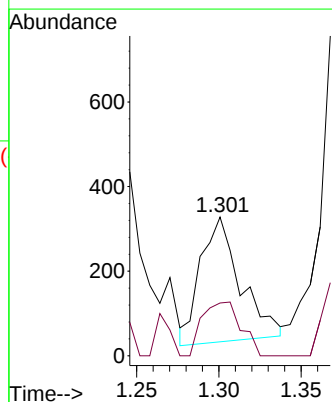
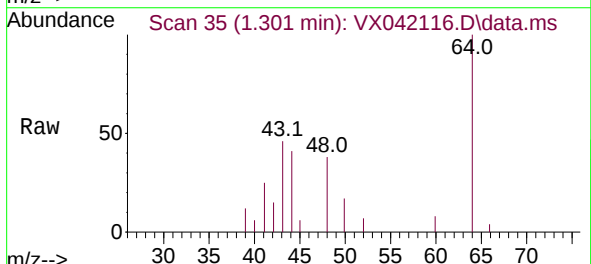
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626

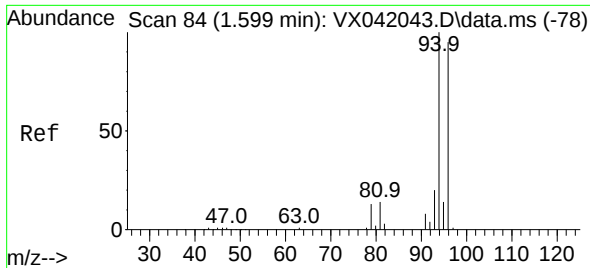
Tgt Ion:168 Resp: 148331
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0#



#3
Chloromethane
Concen: 0.353 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

Tgt Ion: 50 Resp: 500
Ion Ratio Lower Upper
50 100
52 47.7 25.5 38.3#

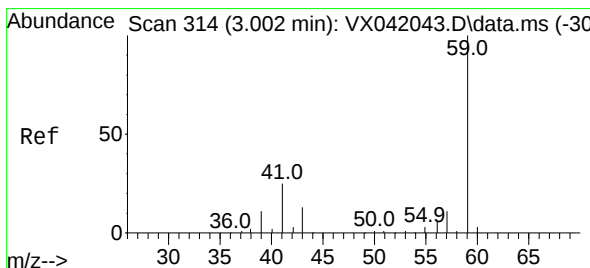
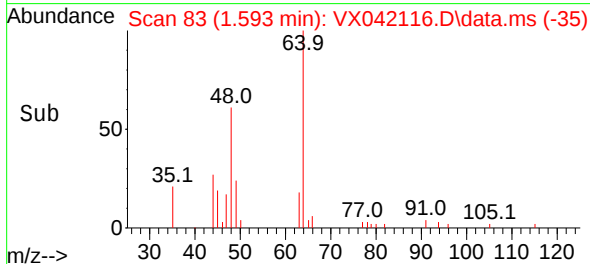
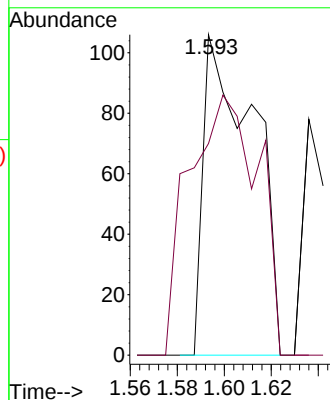
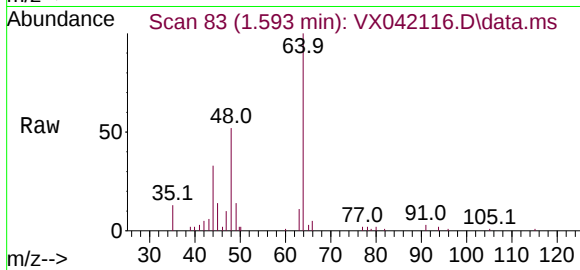




#5
Bromomethane
Concen: 0.224 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

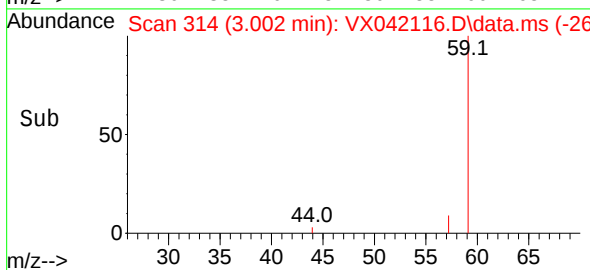
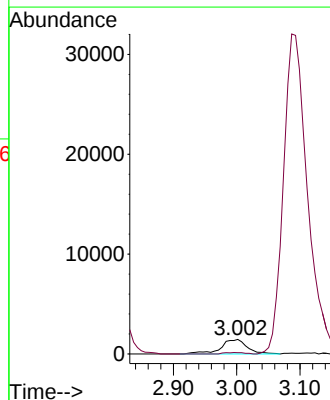
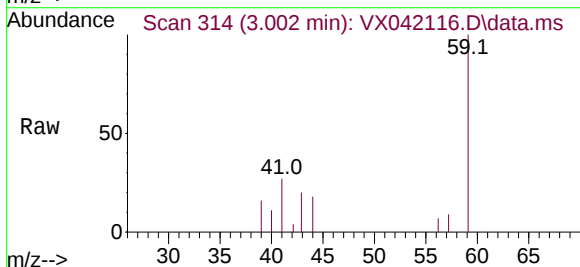
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626

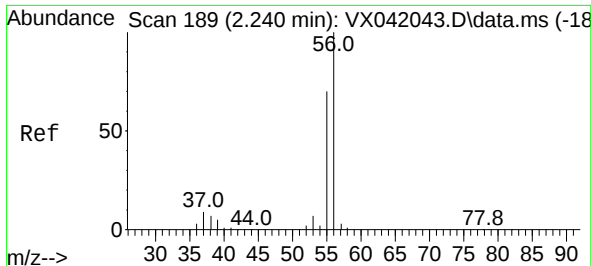
Tgt Ion: 94 Resp: 157
Ion Ratio Lower Upper
94 100
96 66.0 74.6 111.8#



#11
Tert butyl alcohol
Concen: 13.003 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

Tgt Ion: 59 Resp: 4221
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 2.899 ug/l

RT: 2.197 min Scan# 11

Delta R.T. -0.042 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

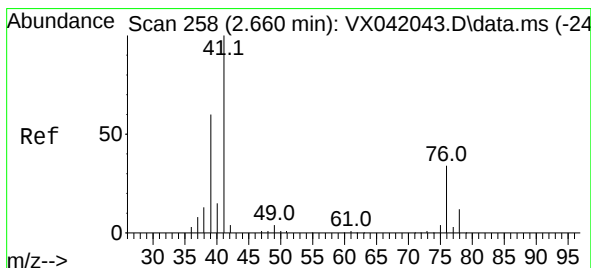
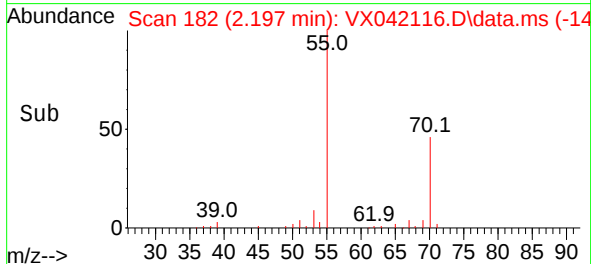
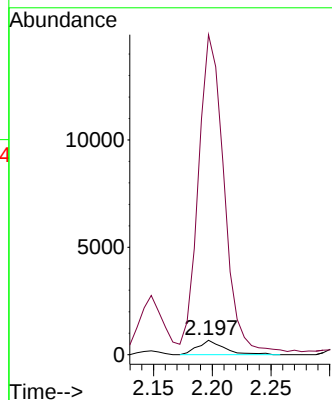
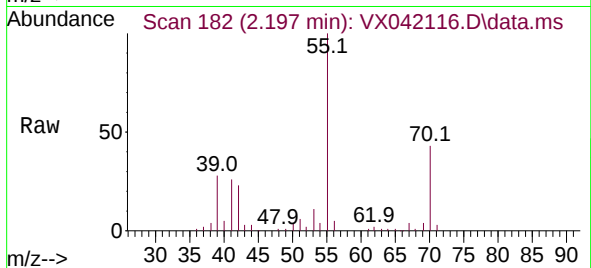
MW6-20240626

Tgt Ion: 56 Resp: 1055

Ion Ratio Lower Upper

56 100

55 2160.0 57.1 85.7#



#14

Allyl chloride

Concen: 7.268 ug/l

RT: 2.764 min Scan# 275

Delta R.T. 0.104 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

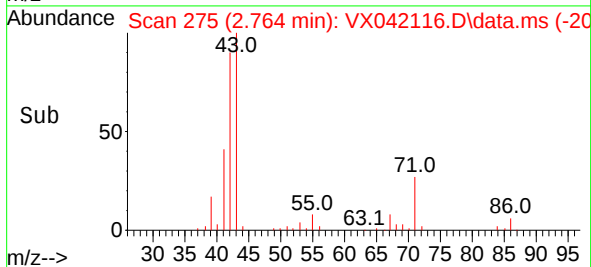
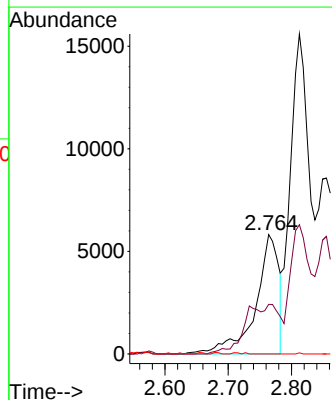
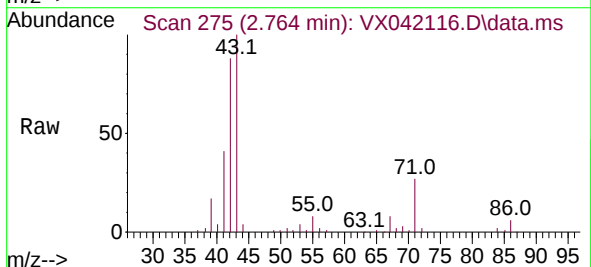
Tgt Ion: 41 Resp: 14746

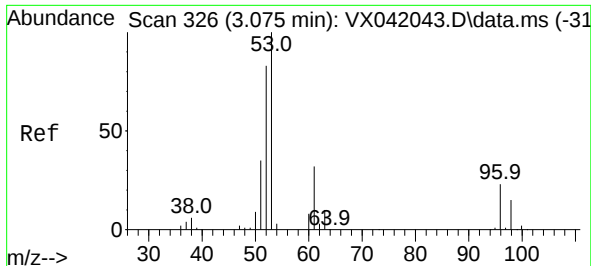
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.0 24.3 36.5#





#15

Acrylonitrile

Concen: 3.600 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX042116.D

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ClientSampleId :

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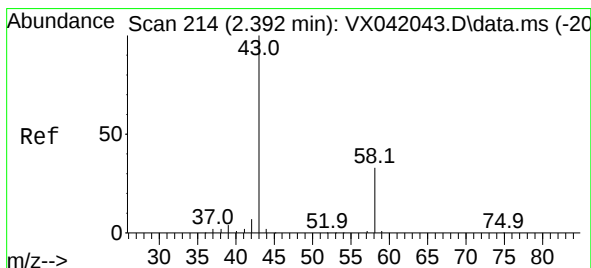
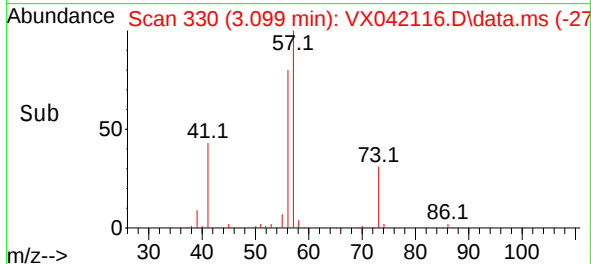
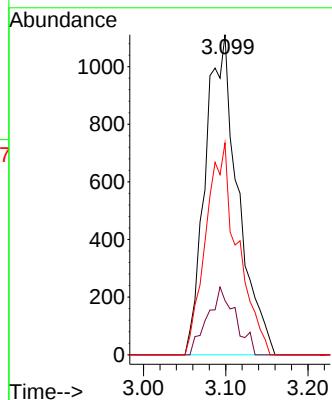
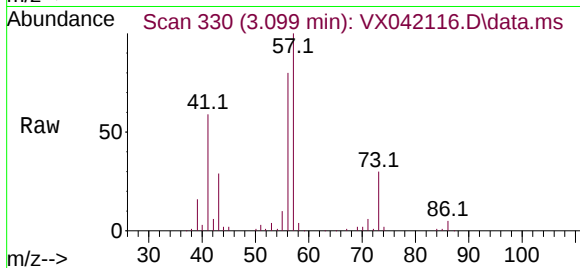
Tgt Ion: 53 Resp: 3052

Ion Ratio Lower Upper

53 100

52 18.1 66.0 99.0#

51 64.5 29.8 44.6#



#16

Acetone

Concen: 22.443 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042116.D

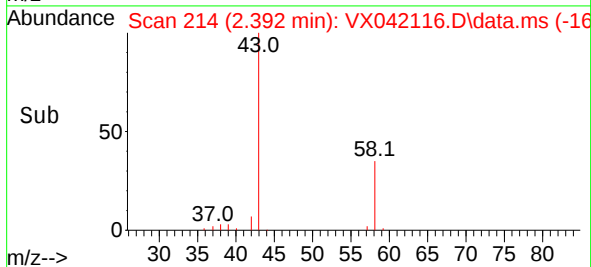
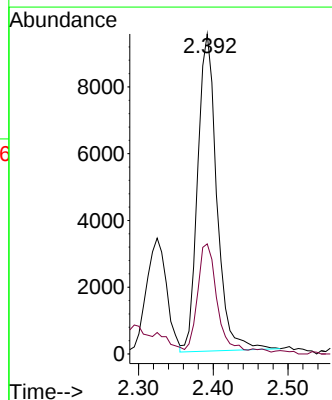
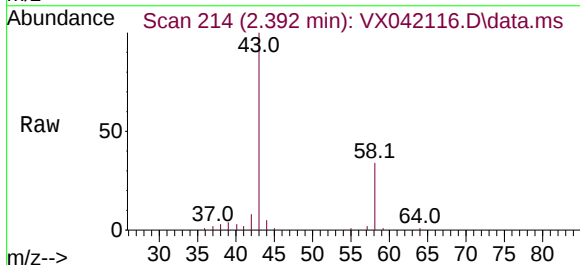
Acq: 01 Jul 2024 15:55

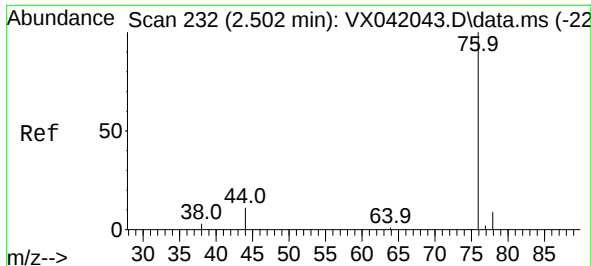
Tgt Ion: 43 Resp: 16856

Ion Ratio Lower Upper

43 100

58 33.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.587 ug/l

RT: 2.502 min Scan# 24

Delta R.T. 0.000 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

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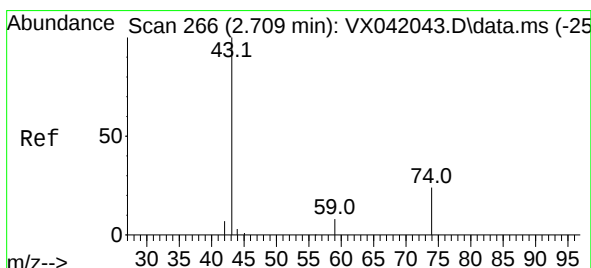
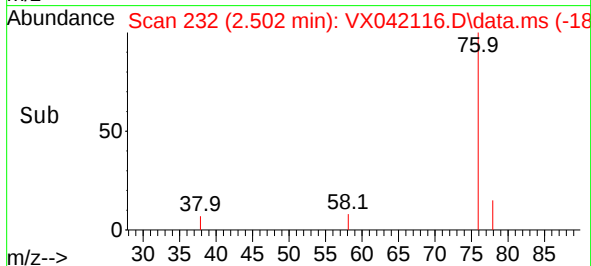
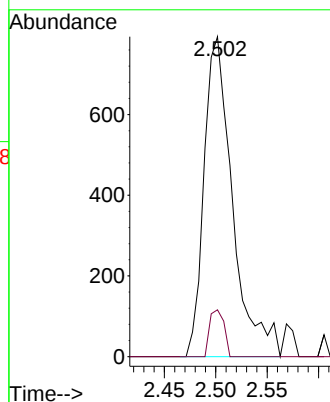
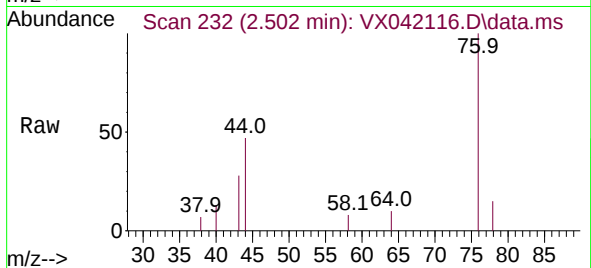
MW6-20240626

Tgt Ion: 76 Resp: 1531

Ion Ratio Lower Upper

76 100

78 14.6 7.0 10.6#



#18

Methyl Acetate

Concen: 13.923 ug/l

RT: 2.764 min Scan# 275

Delta R.T. 0.055 min

Lab File: VX042116.D

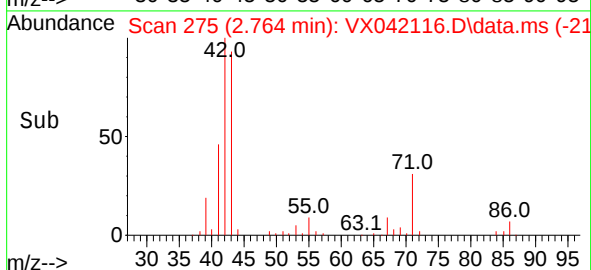
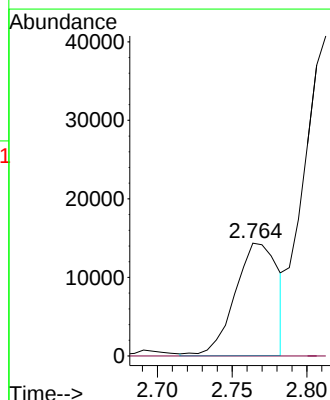
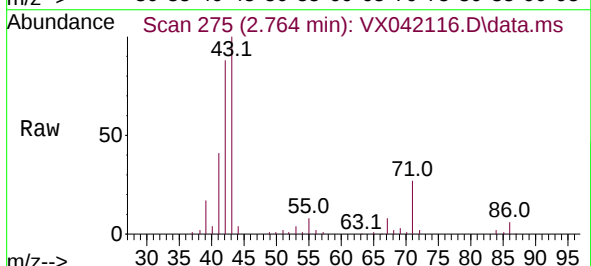
Acq: 01 Jul 2024 15:55

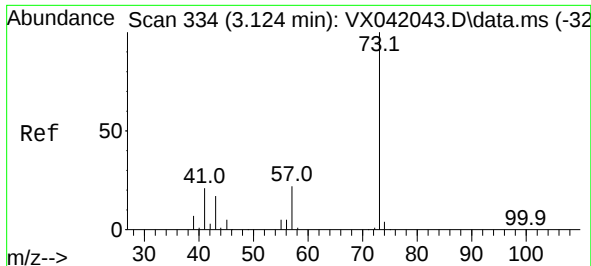
Tgt Ion: 43 Resp: 28526

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 12.875 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

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ClientSampleId :

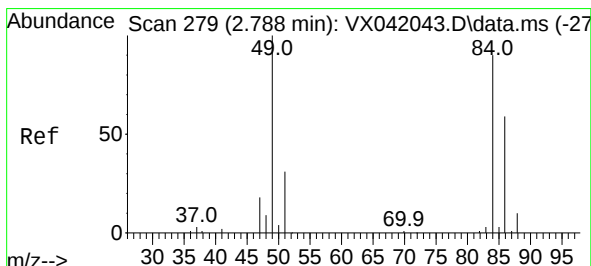
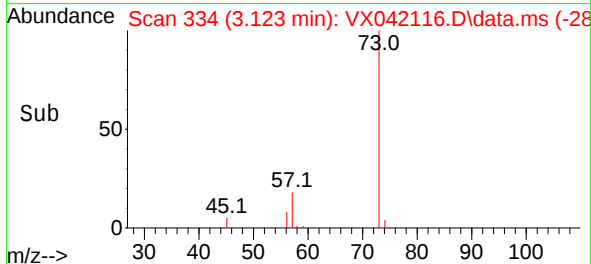
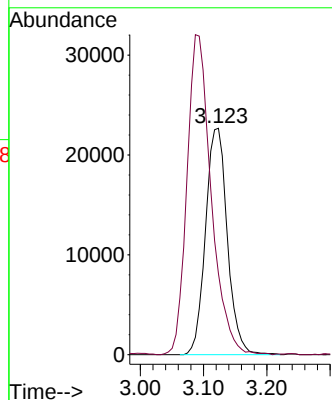
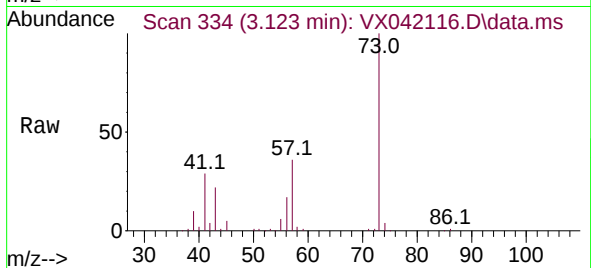
MW6-20240626

Tgt Ion: 73 Resp: 54418

Ion Ratio Lower Upper

73 100

57 35.6 17.3 25.9#



#20

Methylene Chloride

Concen: 0.975 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.006 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Tgt Ion: 84 Resp: 1603

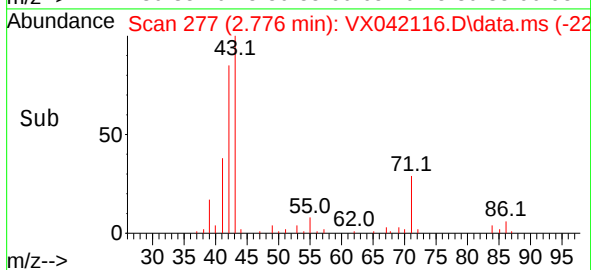
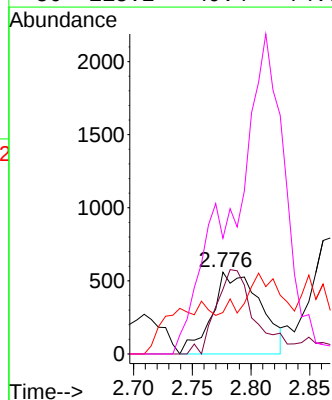
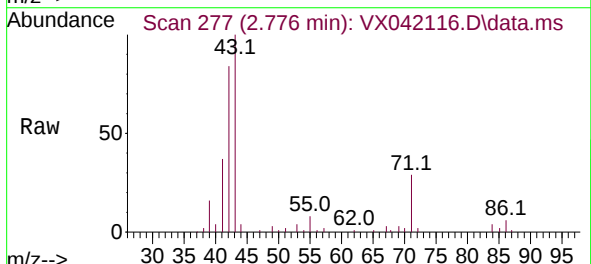
Ion Ratio Lower Upper

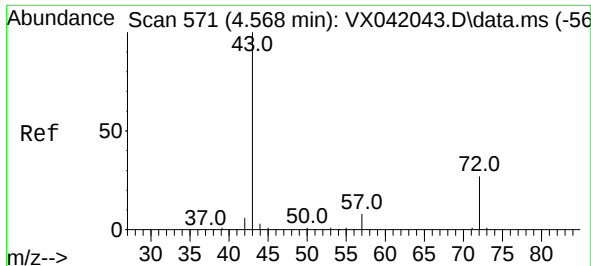
84 100

49 79.1 103.6 155.4#

51 0.0 33.8 50.6#

86 118.2 49.4 74.0#





#25

2-Butanone

Concen: 8.681 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

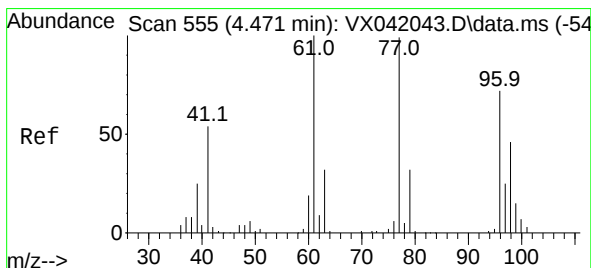
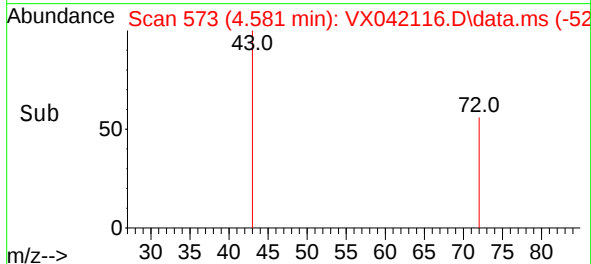
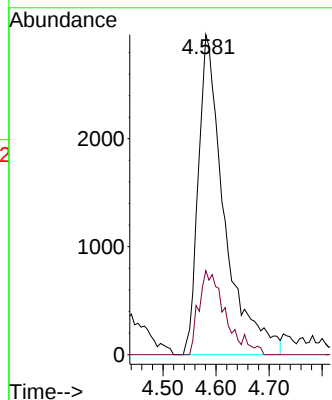
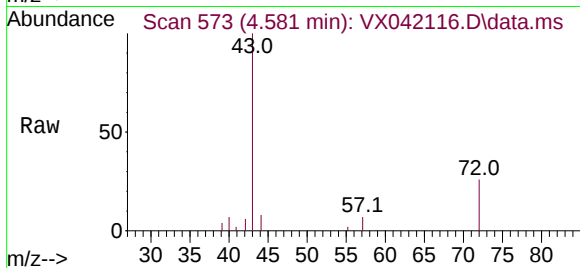
MW6-20240626

Tgt Ion: 43 Resp: 10143

Ion Ratio Lower Upper

43 100

72 26.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 0.349 ug/l

RT: 4.282 min Scan# 524

Delta R.T. -0.189 min

Lab File: VX042116.D

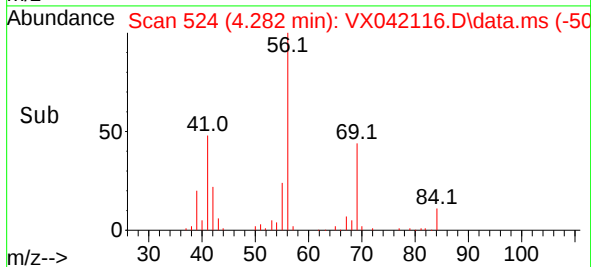
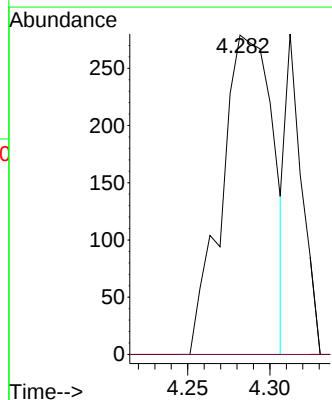
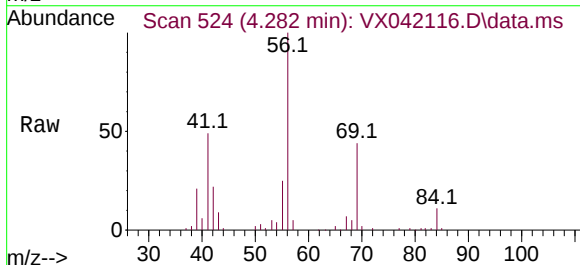
Acq: 01 Jul 2024 15:55

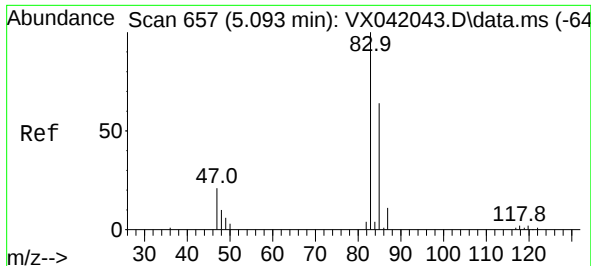
Tgt Ion: 77 Resp: 607

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#





#30

Chloroform

Concen: 0.888 ug/l

RT: 5.160 min Scan# 6

Delta R.T. 0.061 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

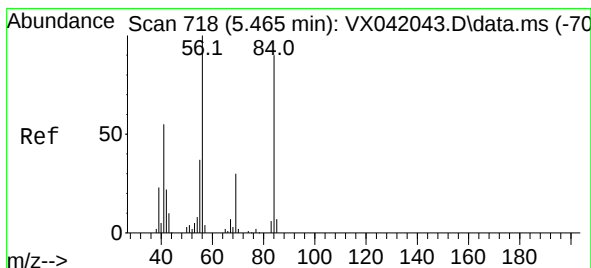
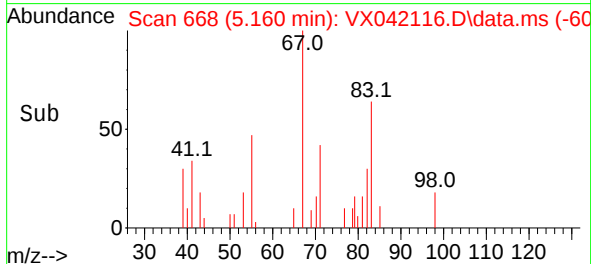
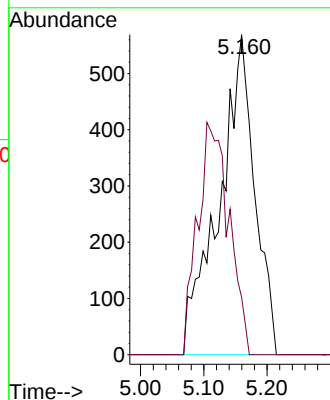
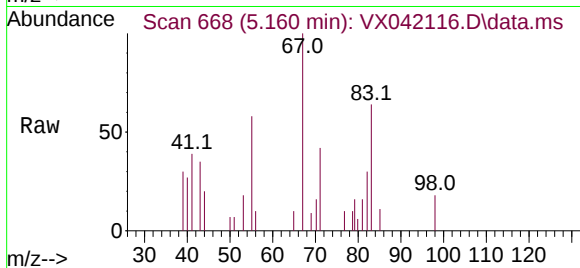
MW6-20240626

Tgt Ion: 83 Resp: 2222

Ion Ratio Lower Upper

83 100

85 17.9 50.3 75.5#



#31

Cyclohexane

Concen: 19.811 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

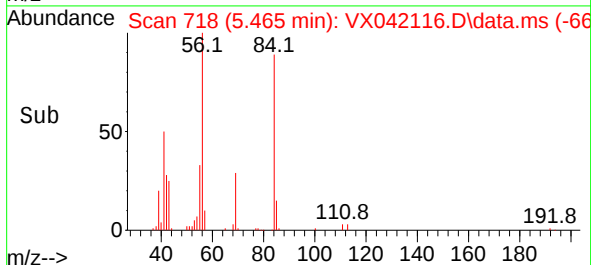
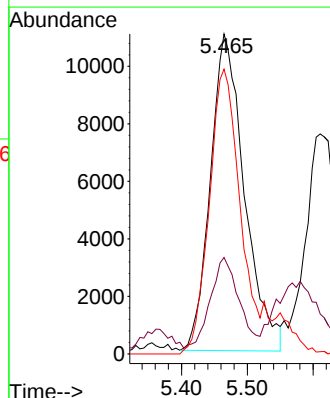
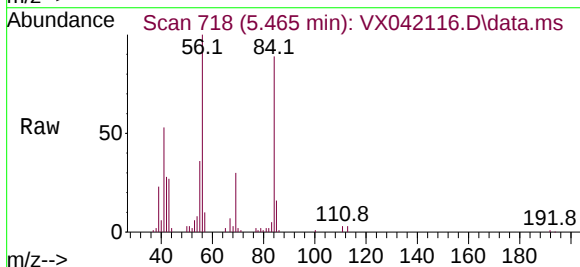
Tgt Ion: 56 Resp: 39629

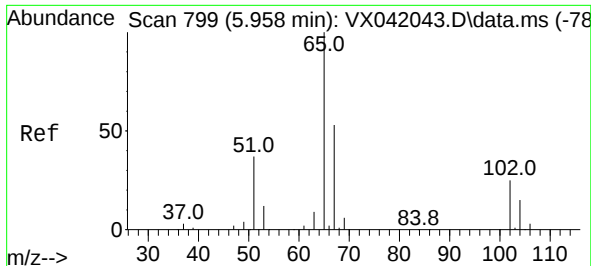
Ion Ratio Lower Upper

56 100

69 26.8 23.4 35.2

84 90.0 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 41.877 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

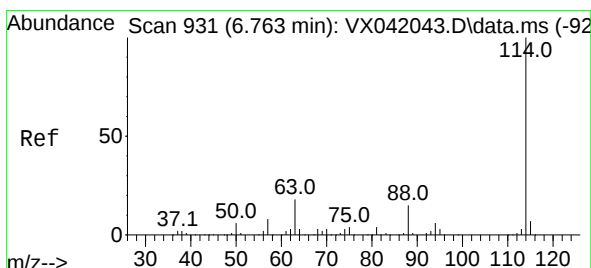
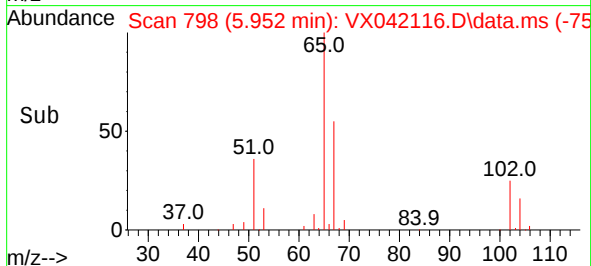
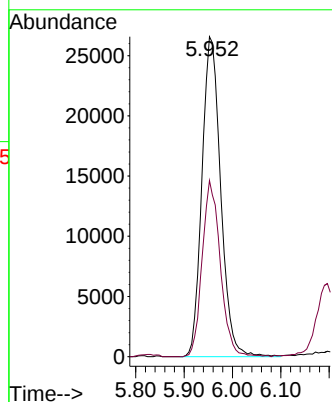
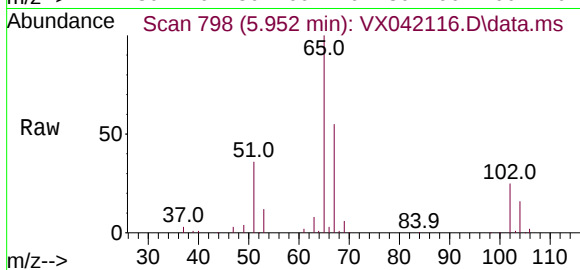
MW6-20240626

Tgt Ion: 65 Resp: 71628

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

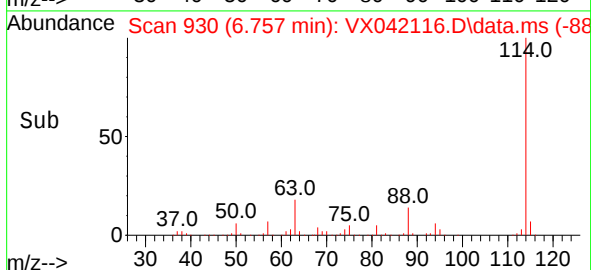
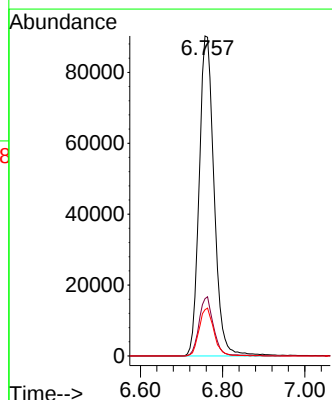
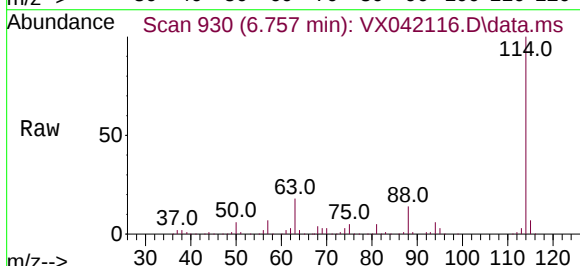
Tgt Ion: 114 Resp: 227636

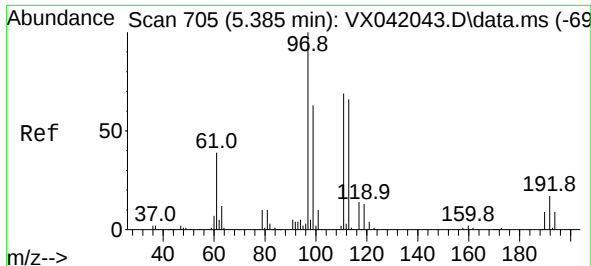
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

88 14.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 42.713 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626

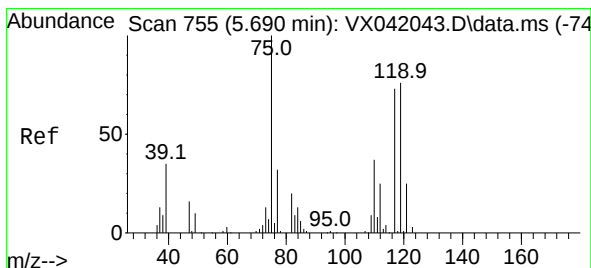
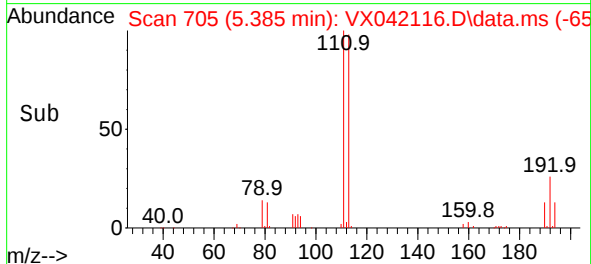
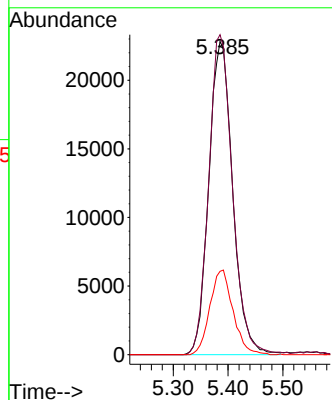
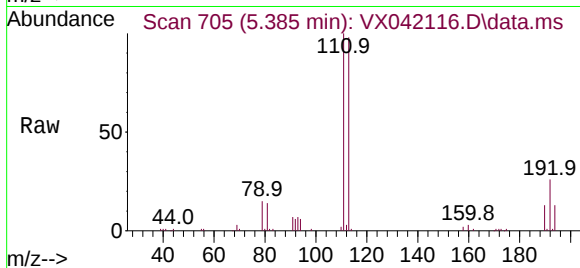
Tgt Ion:113 Resp: 68989

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 26.2 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 4.930 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

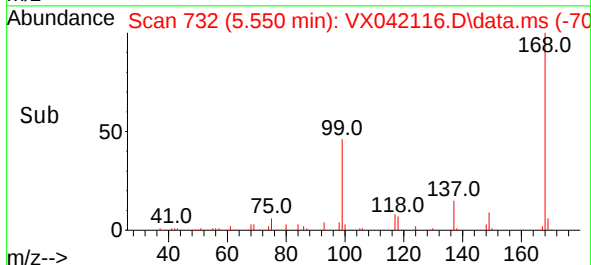
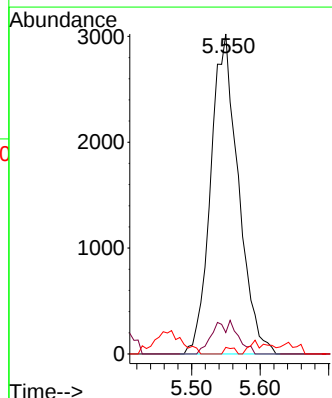
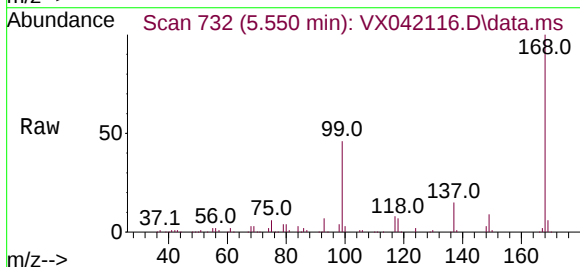
Tgt Ion: 75 Resp: 8456

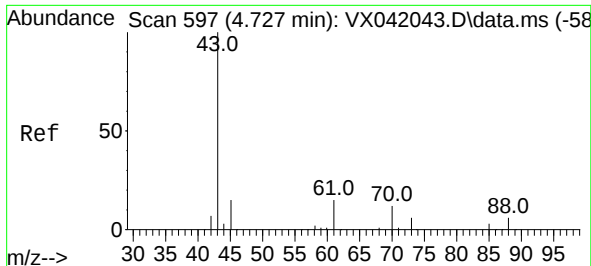
Ion Ratio Lower Upper

75 100

110 5.4 17.0 50.9#

77 0.7 24.7 37.1#





#37

Ethyl Acetate

Concen: 4.540 ug/l

RT: 4.581 min Scan# 51

Delta R.T. -0.146 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

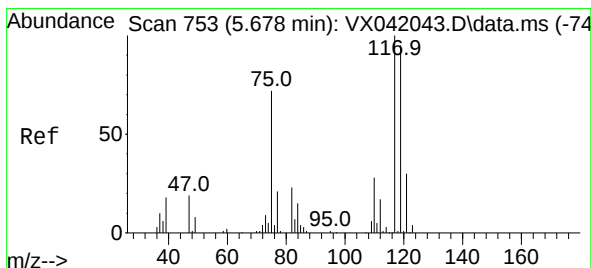
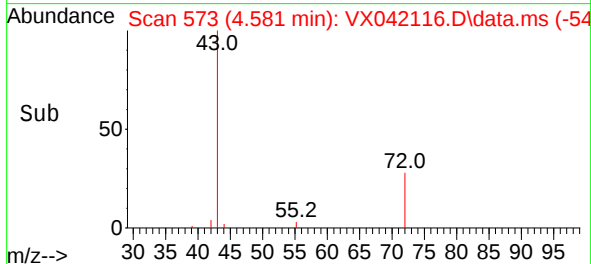
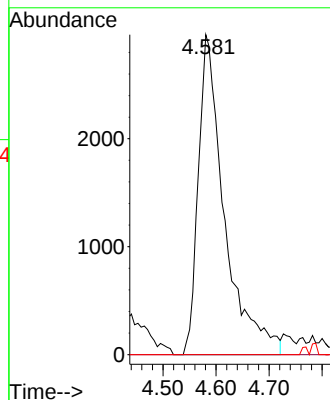
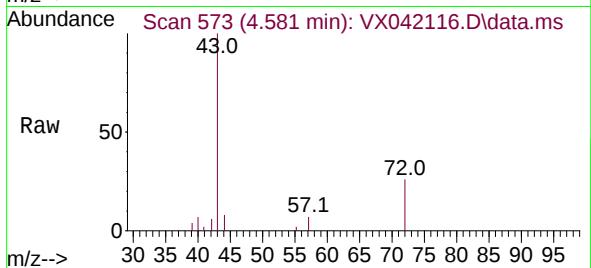
Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626

Tgt Ion: 43	Resp: 10143
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.652 ug/l

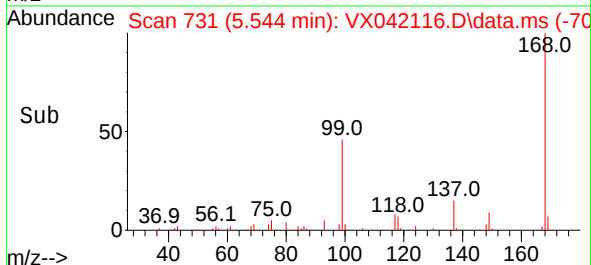
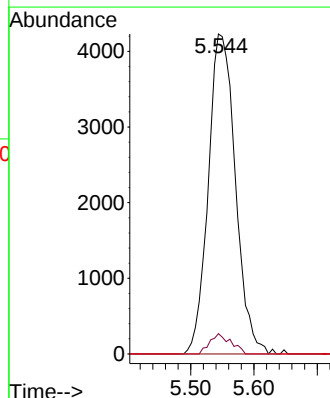
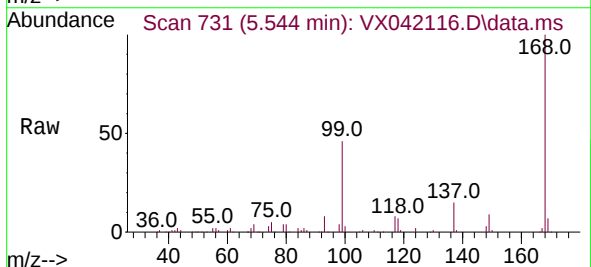
RT: 5.544 min Scan# 731

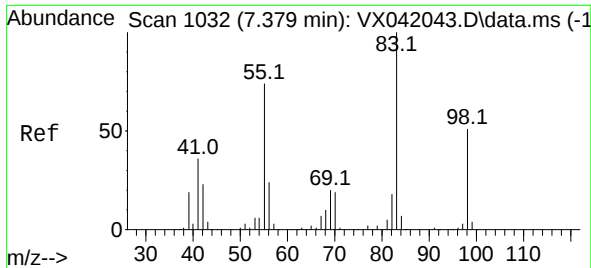
Delta R.T. -0.134 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Tgt Ion: 117	Resp: 12606
Ion Ratio	Lower Upper
117	100
119	6.4 78.2 117.2#
121	0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 32.591 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626

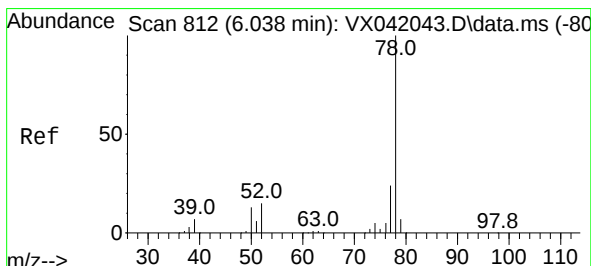
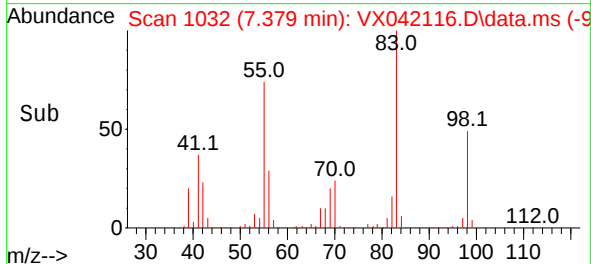
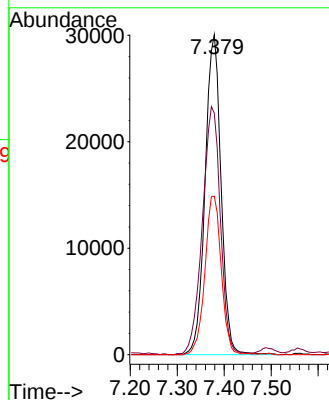
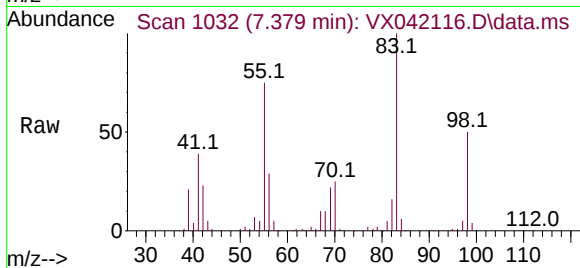
Tgt Ion: 83 Resp: 70694

Ion Ratio Lower Upper

83 100

55 75.2 64.6 97.0

98 49.5 36.7 55.1



#40

Benzene

Concen: 327.701 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX042116.D

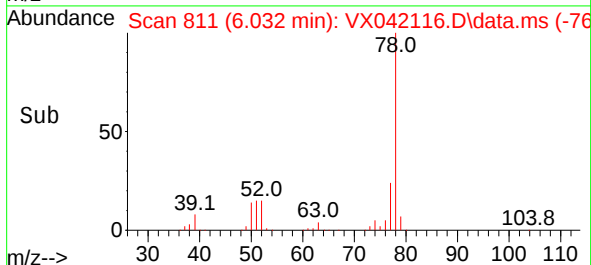
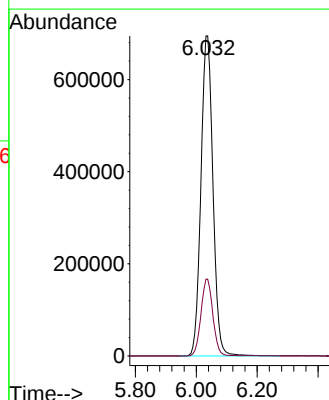
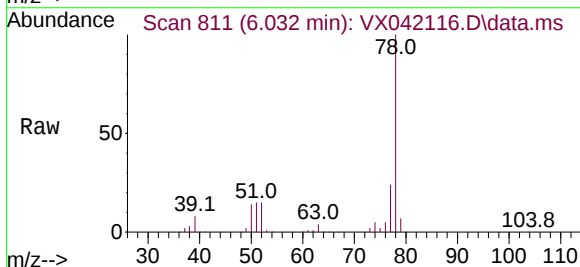
Acq: 01 Jul 2024 15:55

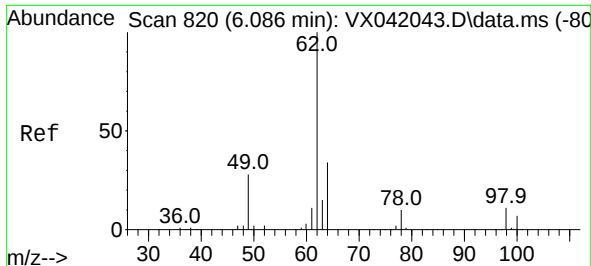
Tgt Ion: 78 Resp: 1895652

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9





#42

1,2-Dichloroethane

Concen: 8.038 ug/l

RT: 6.038 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

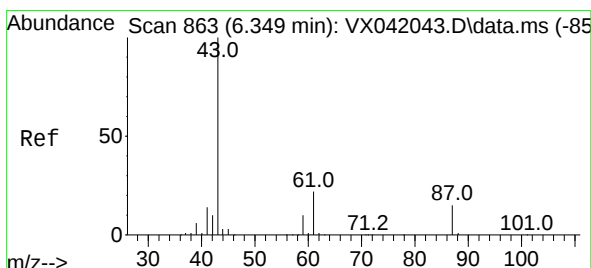
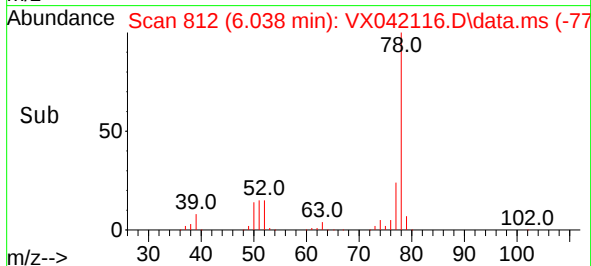
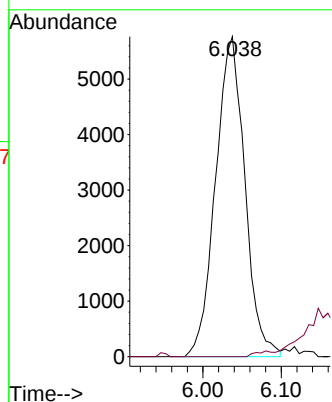
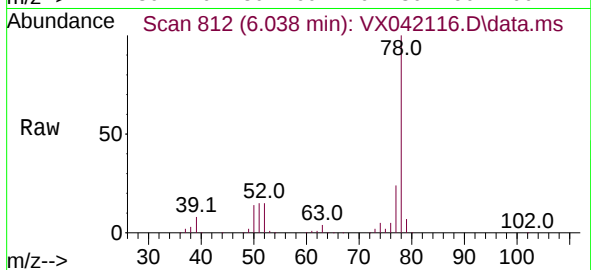
MW6-20240626

Tgt Ion: 62 Resp: 14977

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 35.579 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.024 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

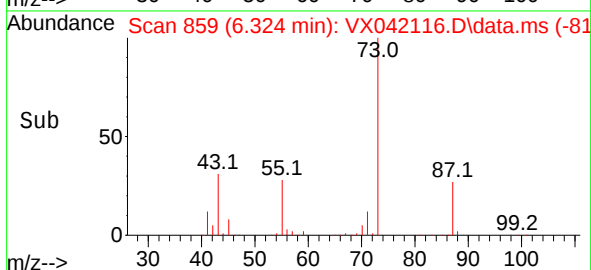
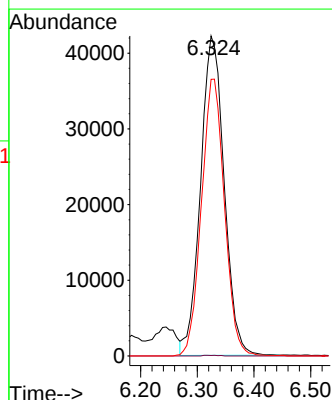
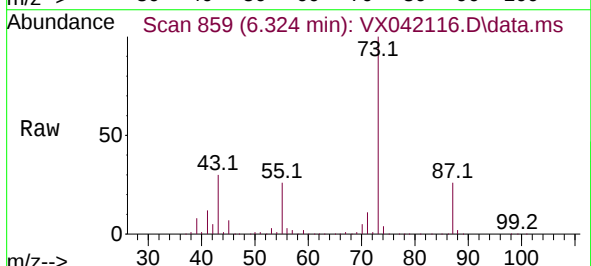
Tgt Ion: 43 Resp: 122019

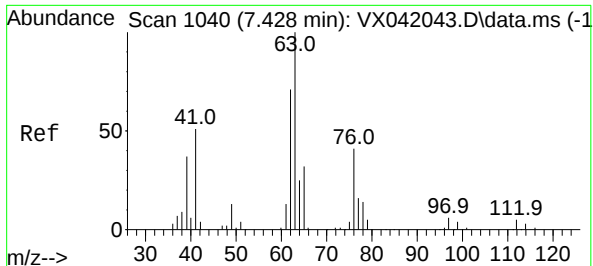
Ion Ratio Lower Upper

43 100

61 0.1 15.2 22.8#

87 84.7 9.8 14.6#





#45

1,2-Dichloropropane

Concen: 0.546 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

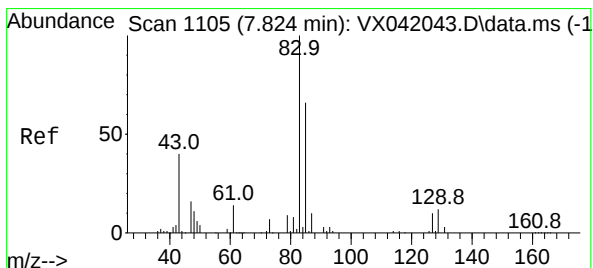
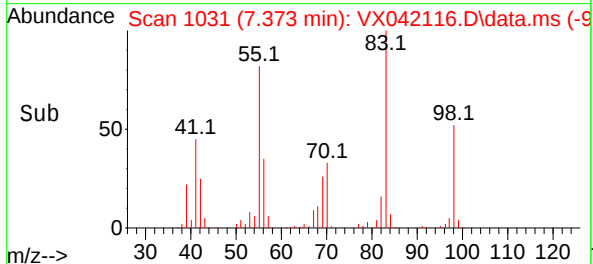
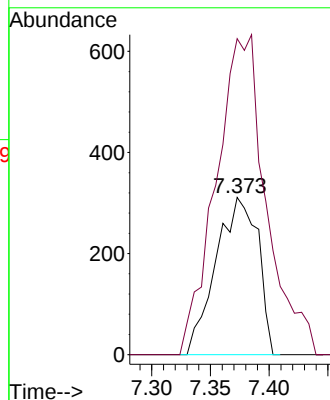
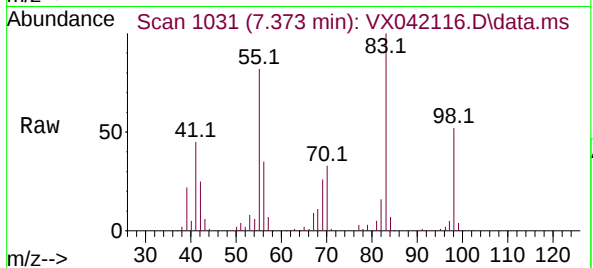
MW6-20240626

Tgt Ion: 63 Resp: 776

Ion Ratio Lower Upper

63 100

65 201.0 24.3 36.5#



#47

Bromodichloromethane

Concen: 0.430 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

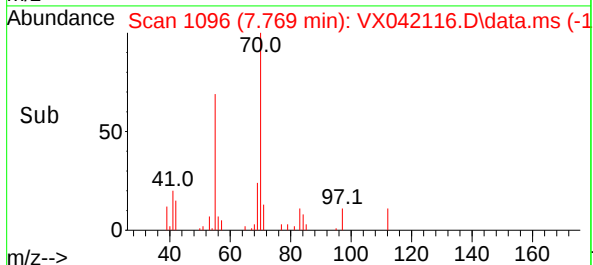
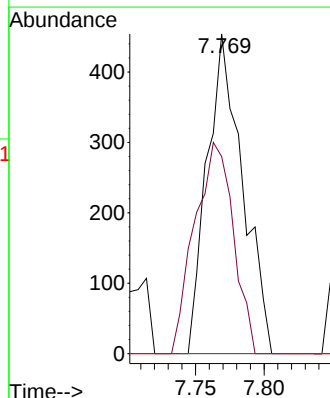
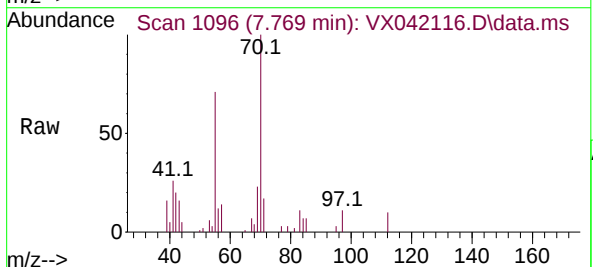
Tgt Ion: 83 Resp: 818

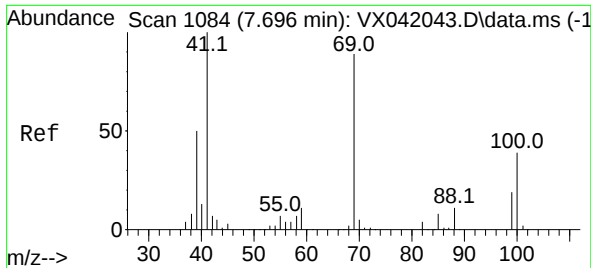
Ion Ratio Lower Upper

83 100

85 61.7 49.8 74.6

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 5.185 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.042 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626

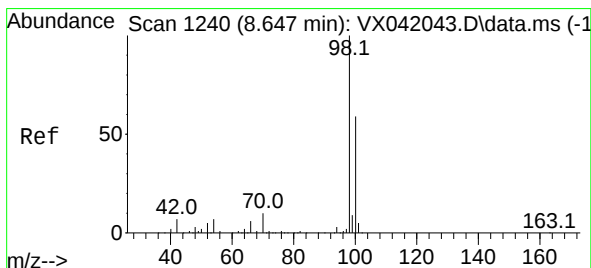
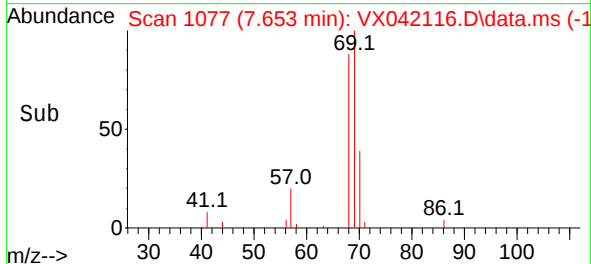
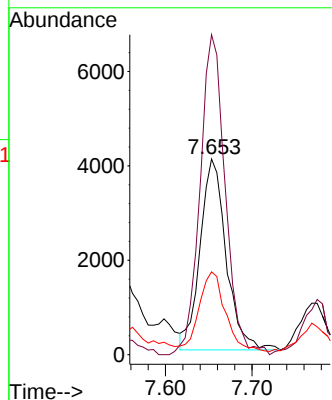
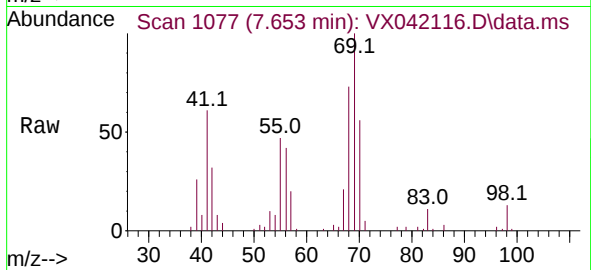
Tgt Ion: 41 Resp: 8486

Ion Ratio Lower Upper

41 100

69 161.3 59.2 88.8#

39 41.9 47.7 71.5#



#50

Toluene-d8

Concen: 47.085 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042116.D

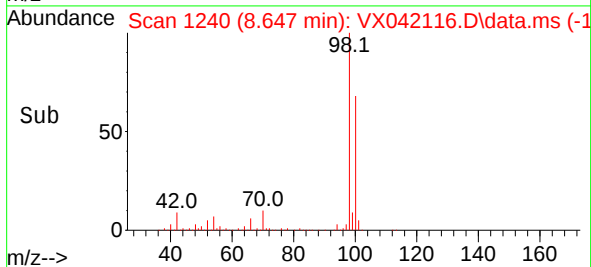
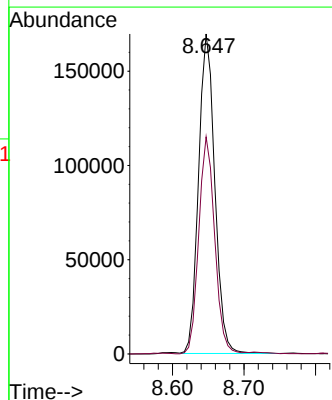
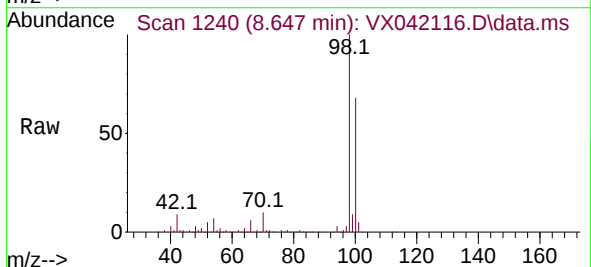
Acq: 01 Jul 2024 15:55

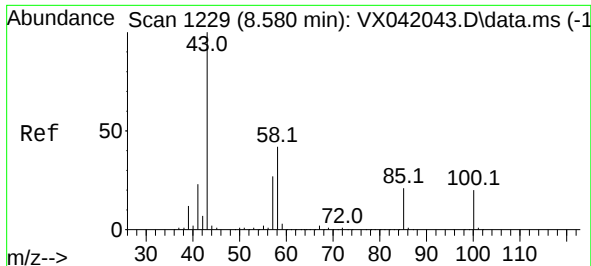
Tgt Ion: 98 Resp: 267175

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

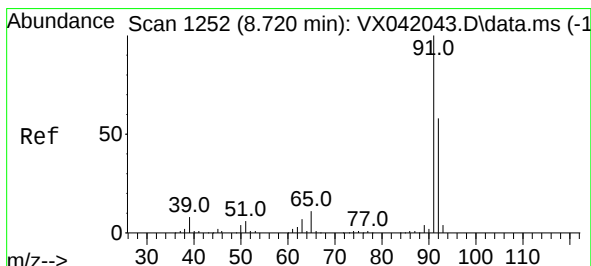
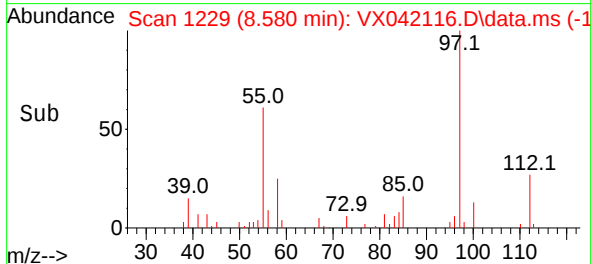
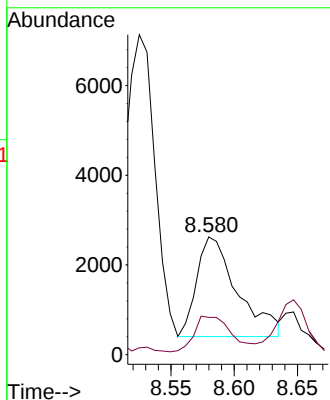
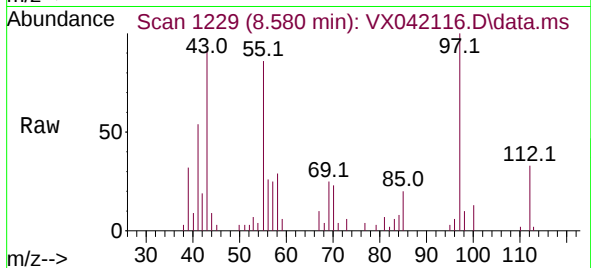




#51
4-Methyl-2-Pentanone
Concen: 2.105 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

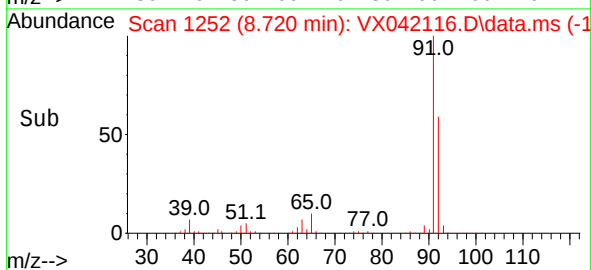
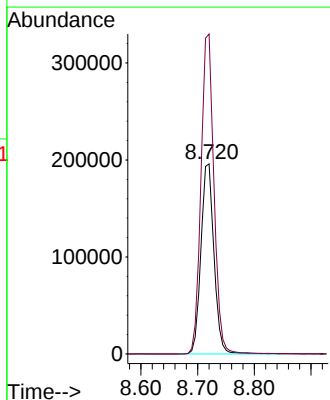
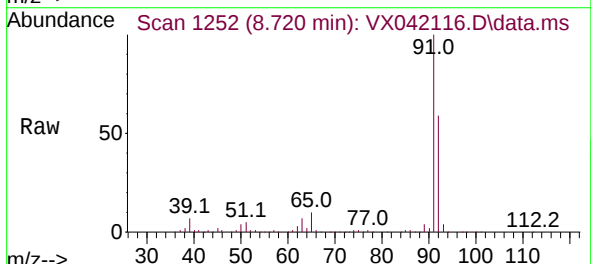
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626

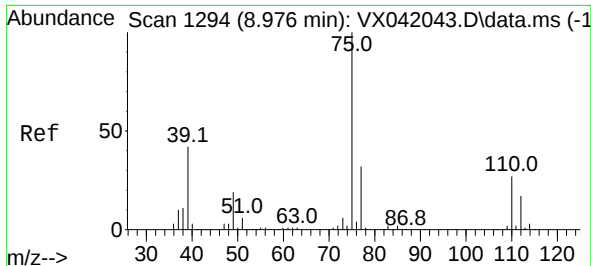
Tgt Ion: 43 Resp: 4972
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 85.011 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

Tgt Ion: 92 Resp: 313148
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 2.417 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

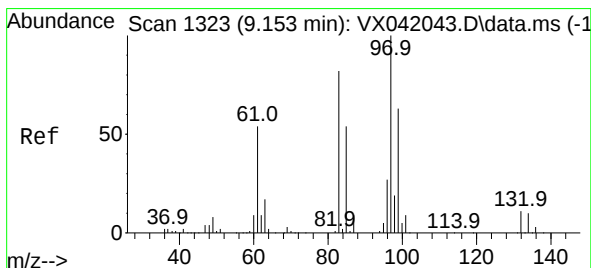
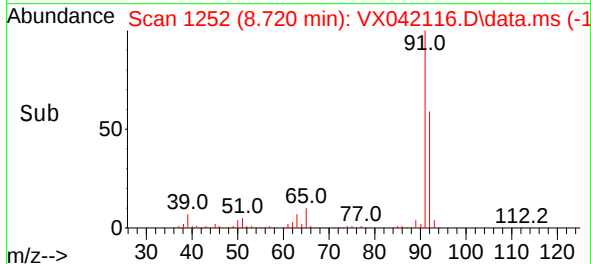
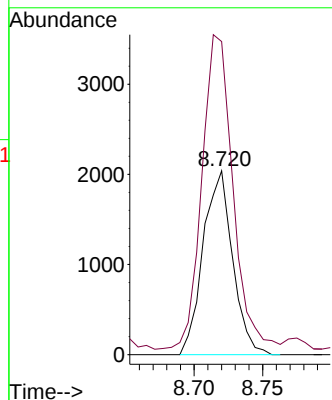
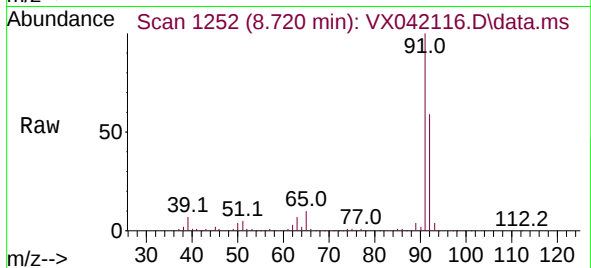
MW6-20240626

Tgt Ion: 75 Resp: 3050

Ion Ratio Lower Upper

75 100

77 164.7 25.7 38.5#



#55

1,1,2-Trichloroethane

Concen: 9.879 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Tgt Ion: 97 Resp: 15160

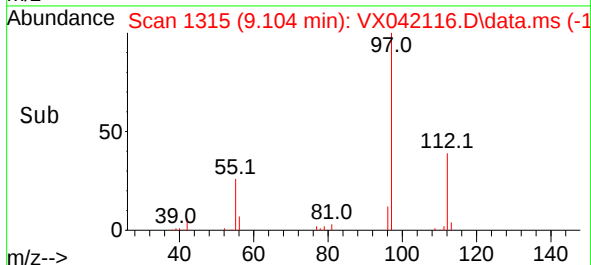
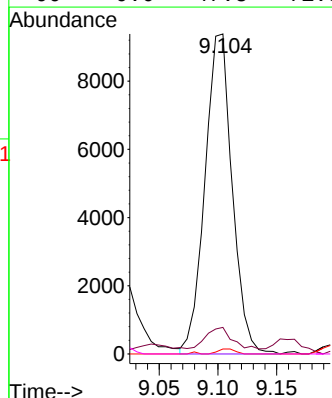
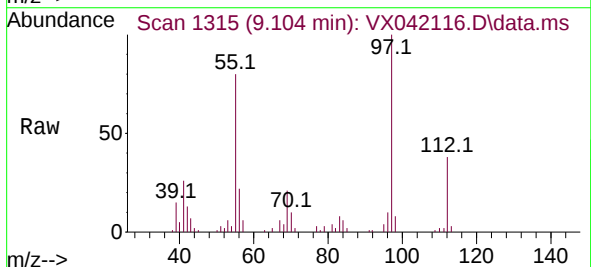
Ion Ratio Lower Upper

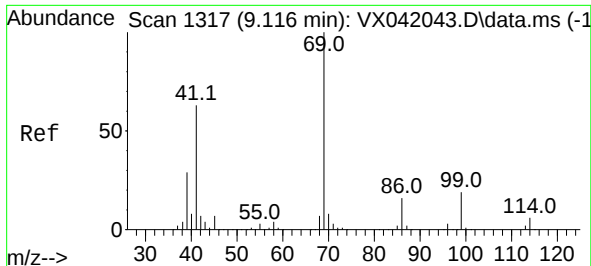
97 100

83 6.3 65.8 98.8#

85 1.6 41.6 62.4#

99 0.0 47.8 71.8#





#56

Ethyl methacrylate

Concen: 1.582 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.018 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626

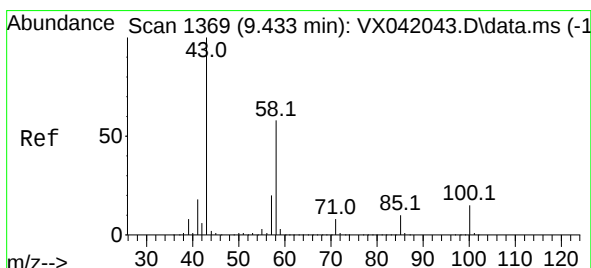
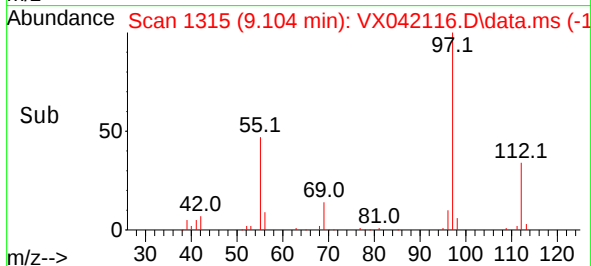
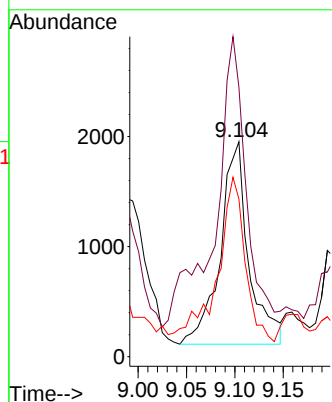
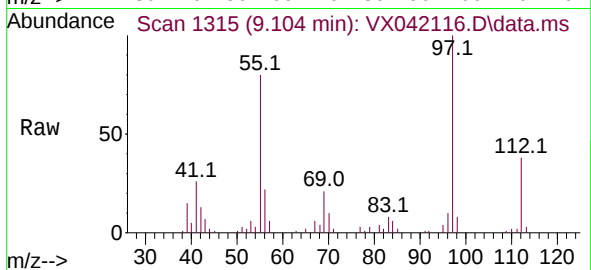
Tgt Ion: 69 Resp: 3776

Ion Ratio Lower Upper

69 100

41 154.6 56.8 85.2#

39 77.8 32.0 48.0#



#59

2-Hexanone

Concen: 1.290 ug/l

RT: 9.250 min Scan# 1339

Delta R.T. -0.183 min

Lab File: VX042116.D

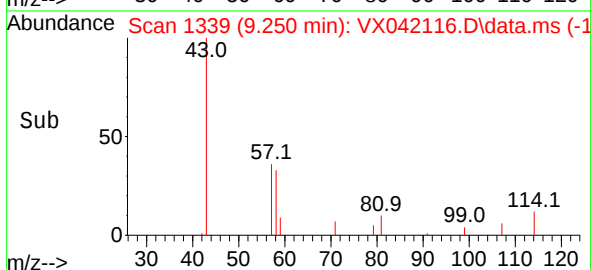
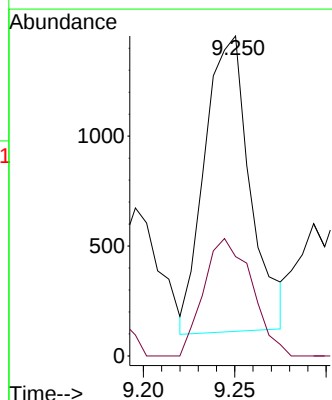
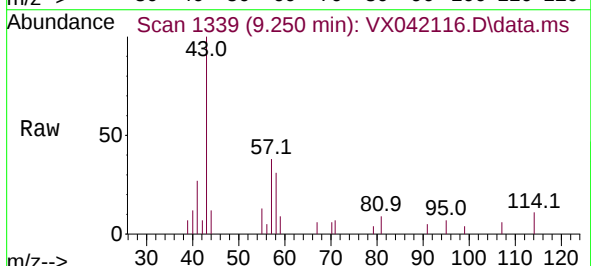
Acq: 01 Jul 2024 15:55

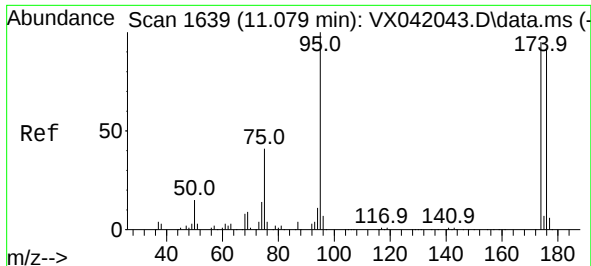
Tgt Ion: 43 Resp: 2334

Ion Ratio Lower Upper

43 100

58 41.9 26.2 78.5





#62

4-Bromofluorobenzene

Concen: 50.696 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626

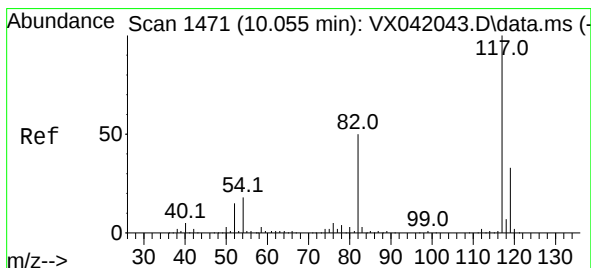
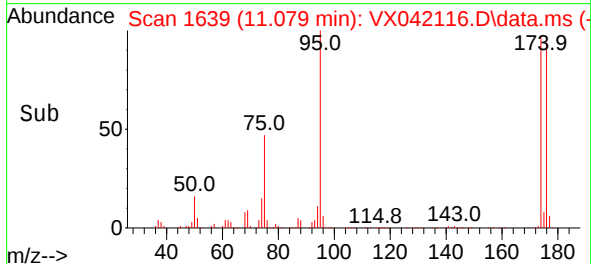
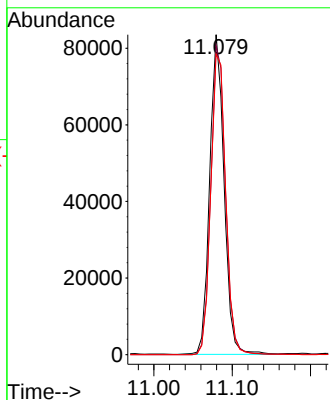
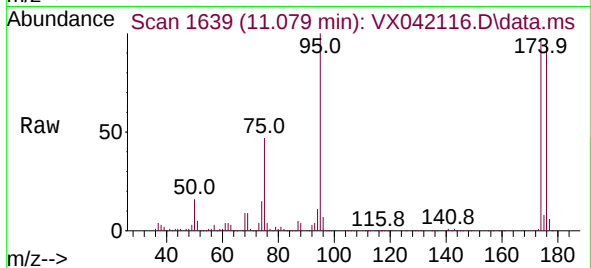
Tgt Ion: 95 Resp: 106039

Ion Ratio Lower Upper

95 100

174 98.5 0.0 135.6

176 97.9 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

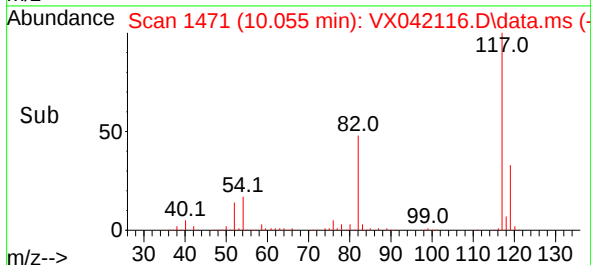
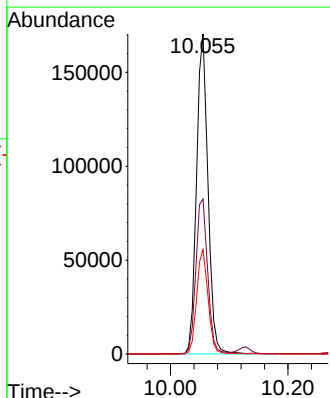
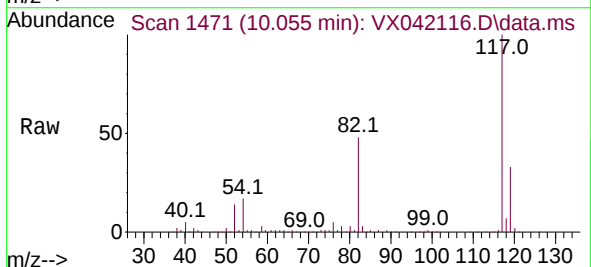
Tgt Ion: 117 Resp: 230848

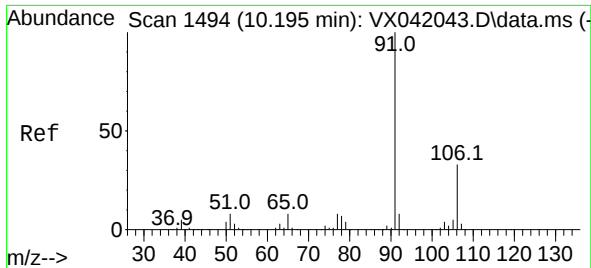
Ion Ratio Lower Upper

117 100

82 48.3 46.2 69.4

119 32.6 25.5 38.3

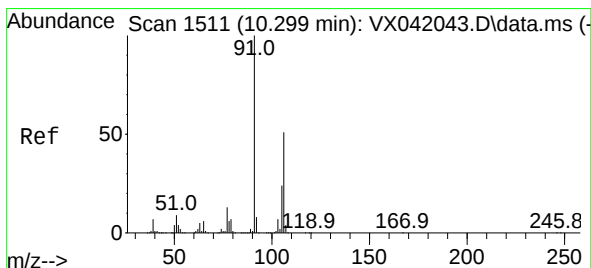
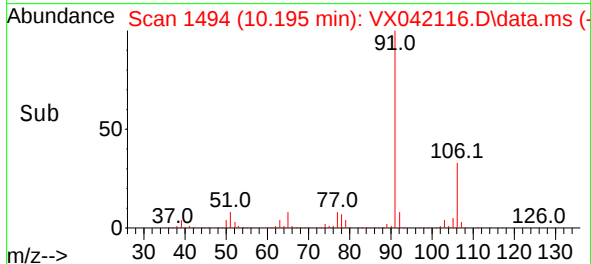
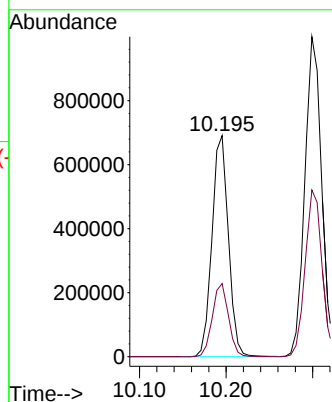
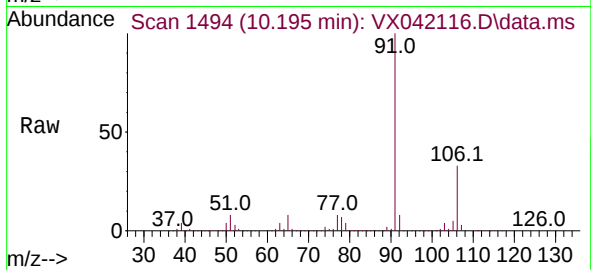




#67
Ethyl Benzene
Concen: 120.587 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

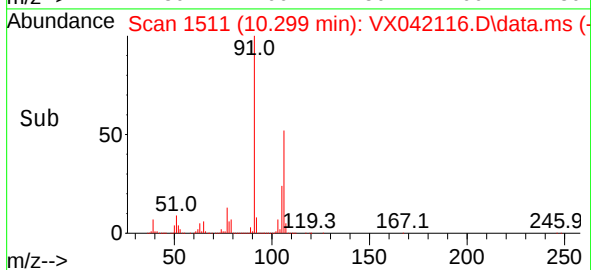
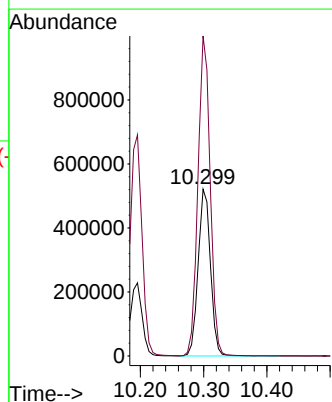
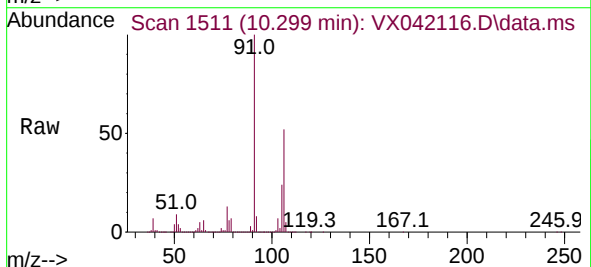
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626

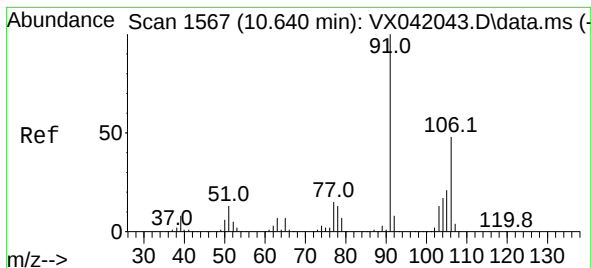
Tgt Ion: 91 Resp: 907305
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3



#68
m/p-Xylenes
Concen: 231.941 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

Tgt Ion: 106 Resp: 704466
Ion Ratio Lower Upper
106 100
91 190.9 165.5 248.3





#69

o-Xylene

Concen: 154.282 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

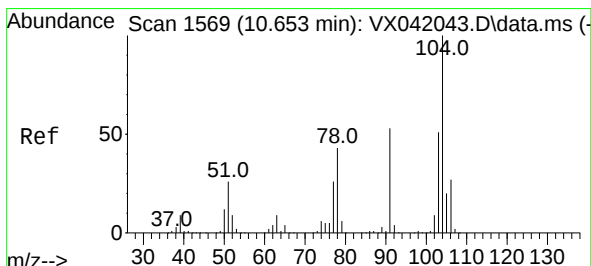
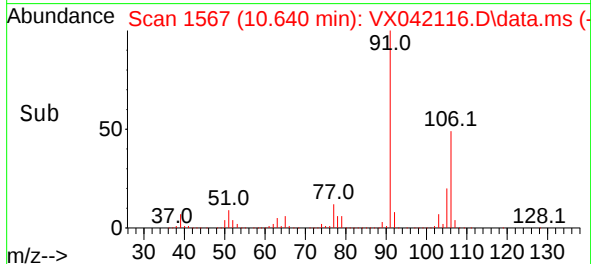
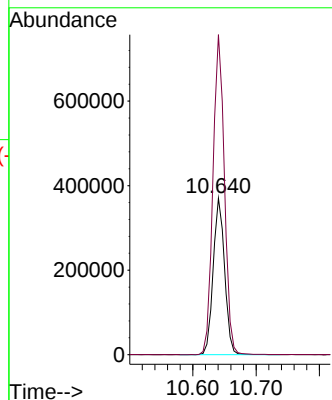
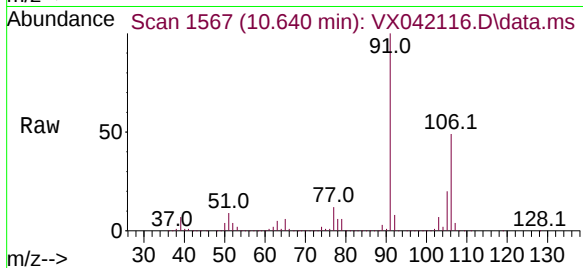
MW6-20240626

Tgt Ion:106 Resp: 463929

Ion Ratio Lower Upper

106 100

91 205.7 108.9 326.8



#70

Styrene

Concen: 4.573 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.018 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

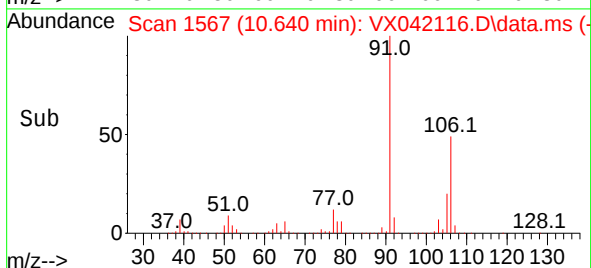
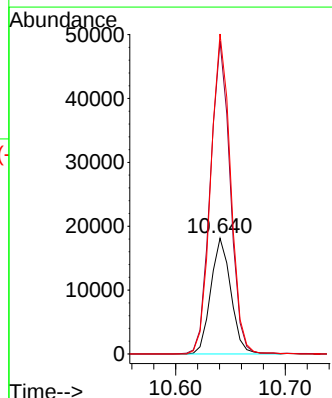
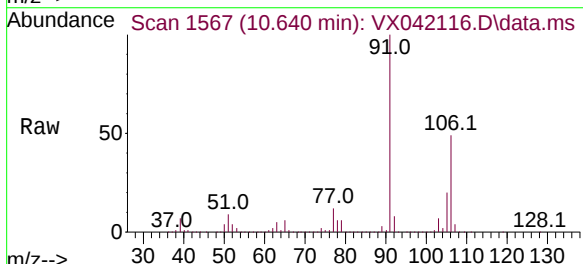
Tgt Ion:104 Resp: 23060

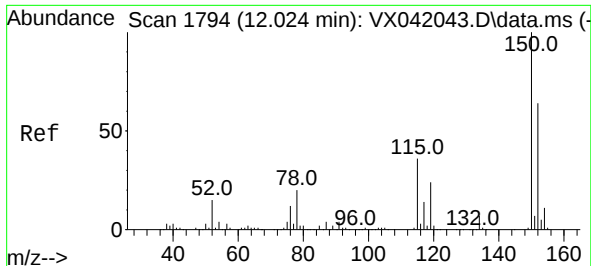
Ion Ratio Lower Upper

104 100

78 267.0 43.6 65.4#

103 273.2 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626

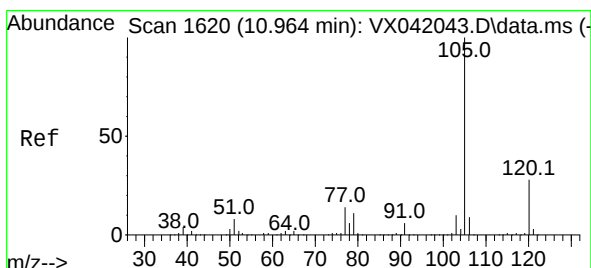
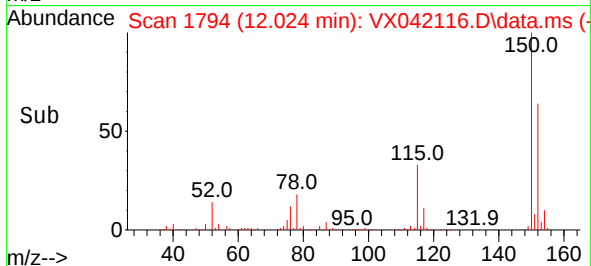
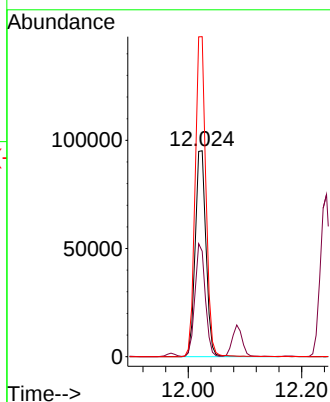
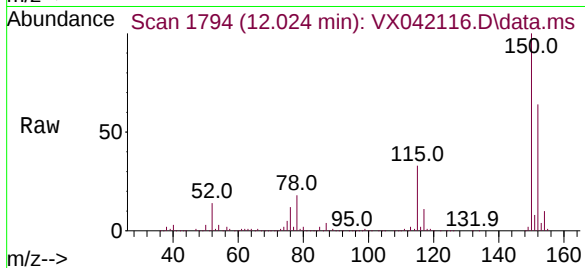
Tgt Ion:152 Resp: 125168

Ion Ratio Lower Upper

152 100

115 52.4 43.3 129.9

150 155.1 0.0 345.0



#73

Isopropylbenzene

Concen: 8.033 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042116.D

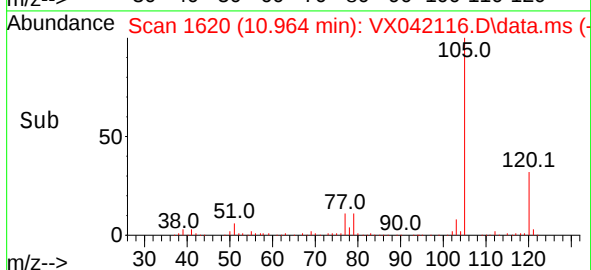
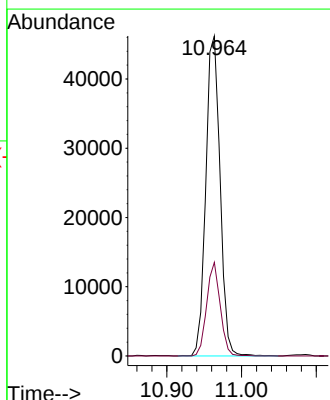
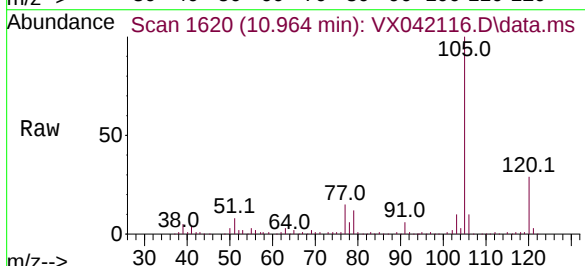
Acq: 01 Jul 2024 15:55

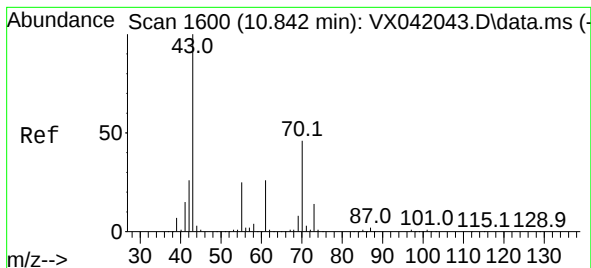
Tgt Ion:105 Resp: 61140

Ion Ratio Lower Upper

105 100

120 27.7 12.9 38.6





#74

N-ethyl acetate

Concen: 0.850 ug/l

RT: 10.897 min Scan# 1609

Delta R.T. 0.055 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626

Tgt Ion: 43 Resp: 2874

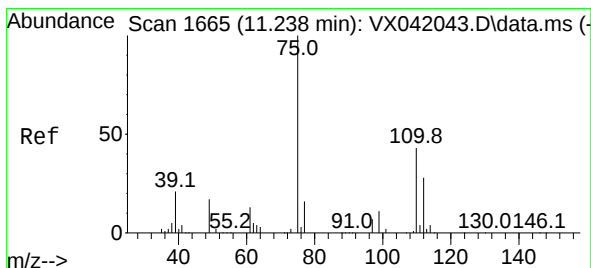
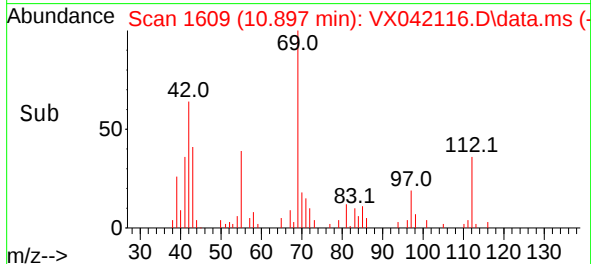
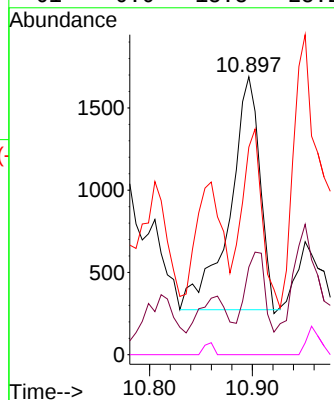
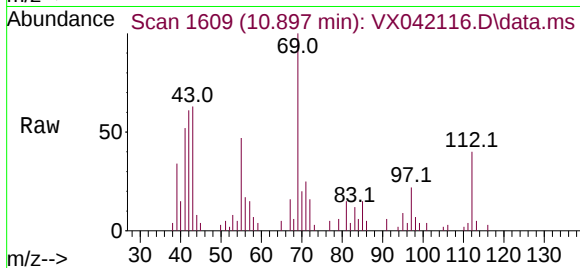
Ion Ratio Lower Upper

43 100

70 24.5 32.9 49.3#

55 51.3 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 1.528 ug/l

RT: 11.384 min Scan# 1689

Delta R.T. 0.147 min

Lab File: VX042116.D

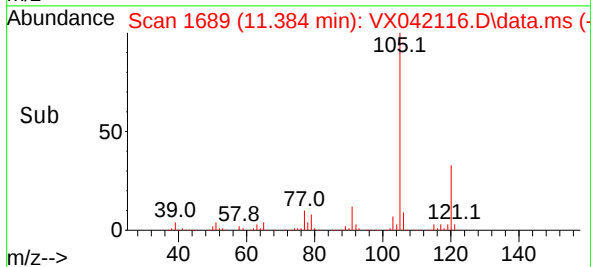
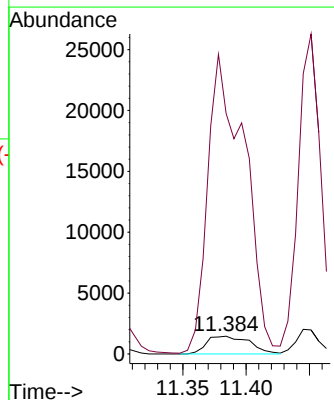
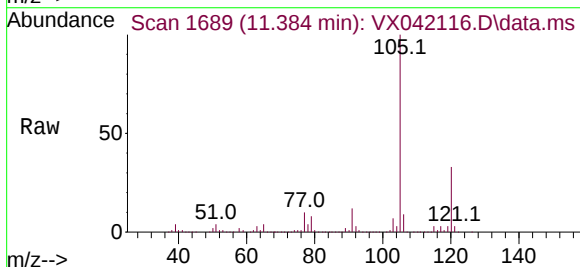
Acq: 01 Jul 2024 15:55

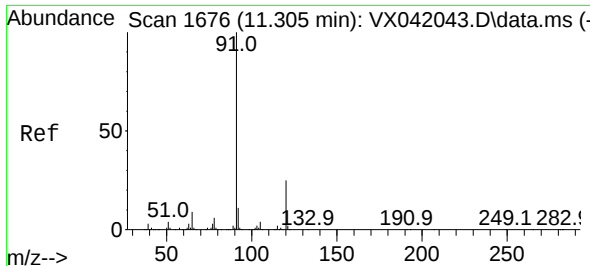
Tgt Ion: 75 Resp: 3472

Ion Ratio Lower Upper

75 100

77 1434.6 19.1 57.5#

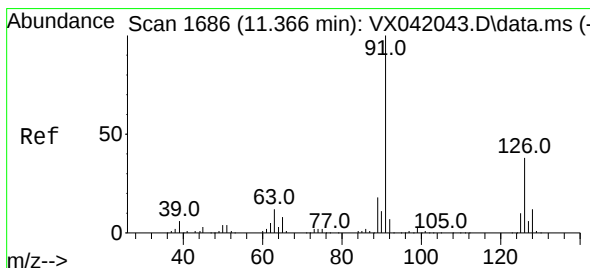
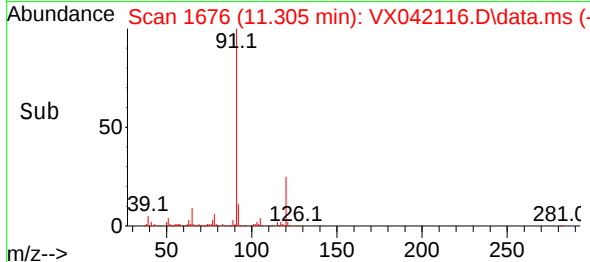
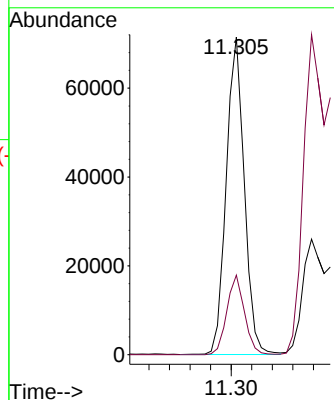
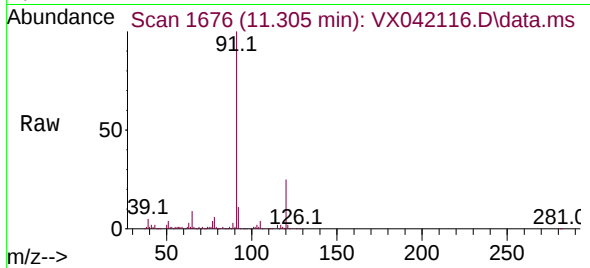




#78
n-propylbenzene
Concen: 10.537 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

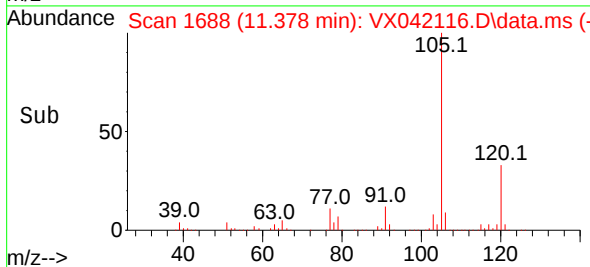
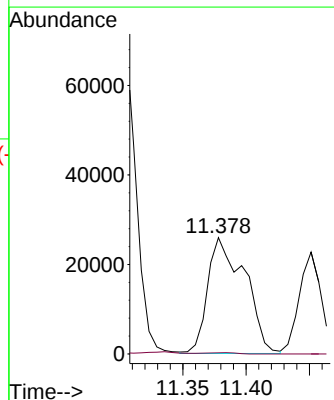
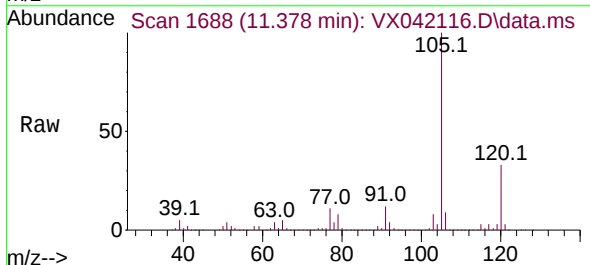
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626

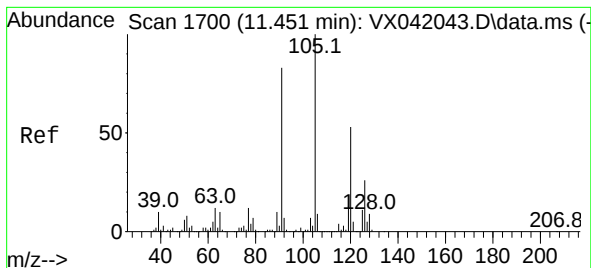
Tgt Ion: 91 Resp: 87009
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 9.972 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

Tgt Ion: 91 Resp: 53054
Ion Ratio Lower Upper
91 100
126 0.8 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 43.940 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

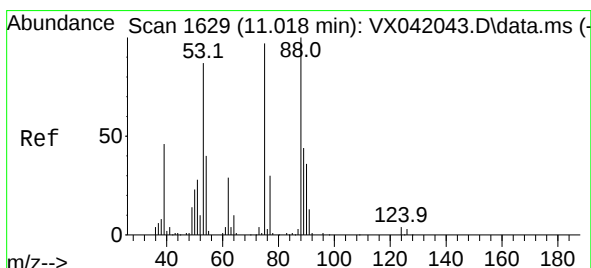
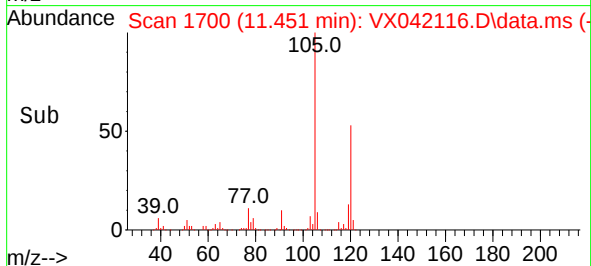
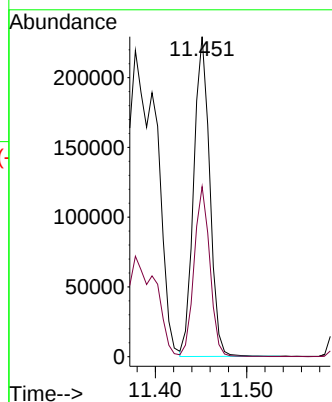
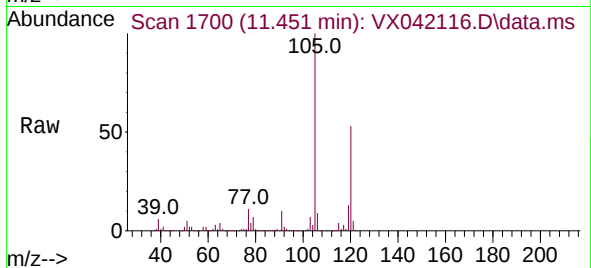
MW6-20240626

Tgt Ion:105 Resp: 278545

Ion Ratio Lower Upper

105 100

120 52.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 60.604 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

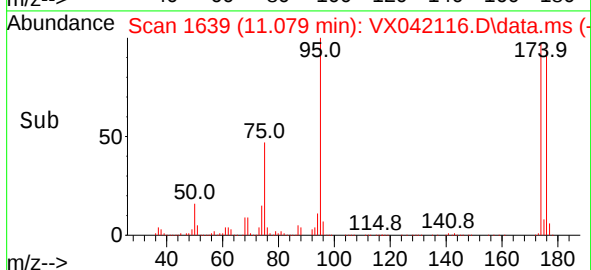
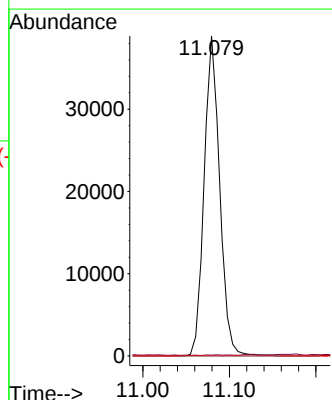
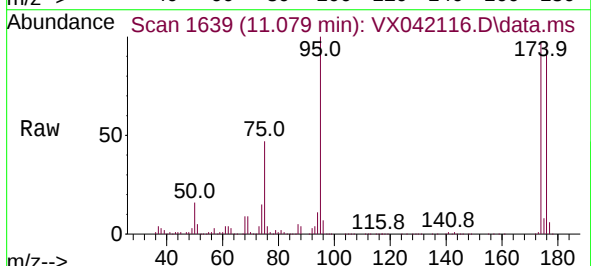
Tgt Ion: 75 Resp: 48491

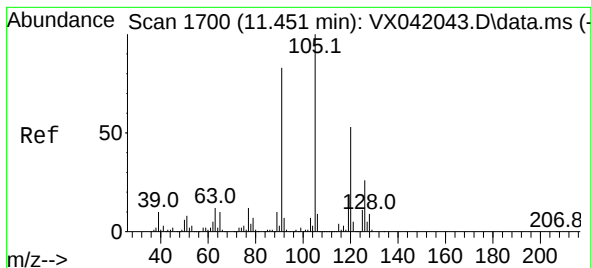
Ion Ratio Lower Upper

75 100

53 0.2 90.5 135.7#

89 0.0 36.9 55.3#

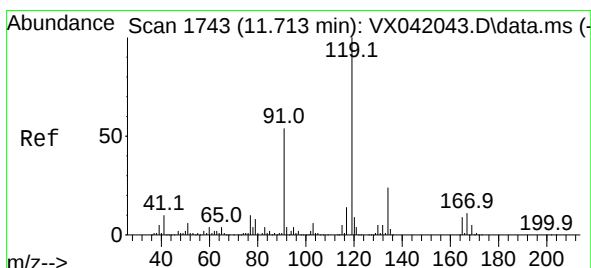
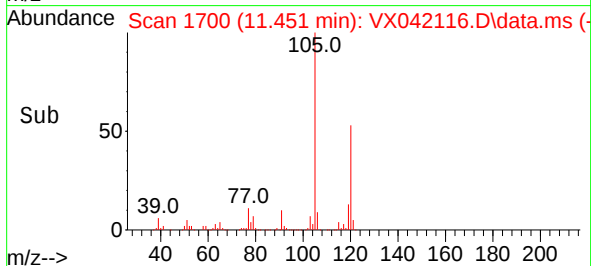
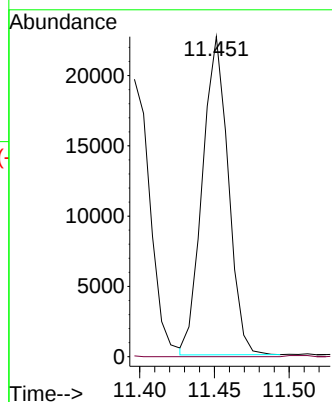
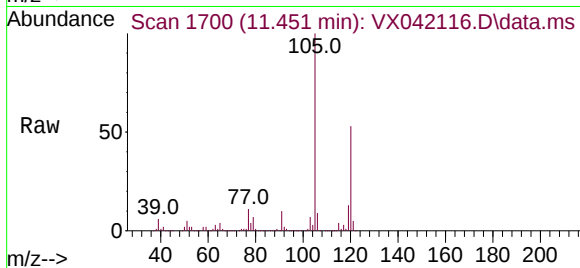




#82
4-Chlorotoluene
Concen: 4.627 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

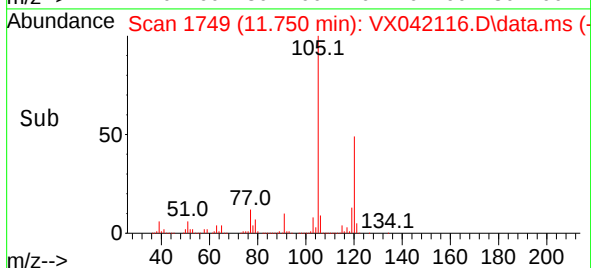
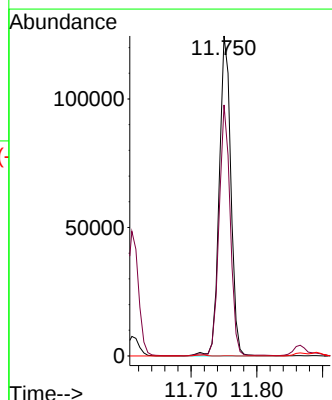
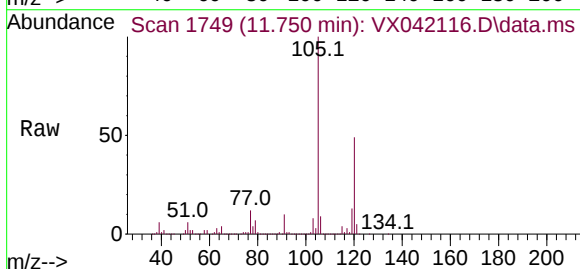
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626

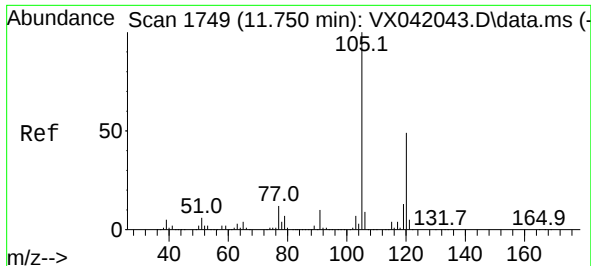
Tgt Ion: 91 Resp: 27212
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 21.988 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

Tgt Ion: 119 Resp: 152945
Ion Ratio Lower Upper
119 100
91 75.4 31.2 93.6
134 0.0 11.7 35.0#

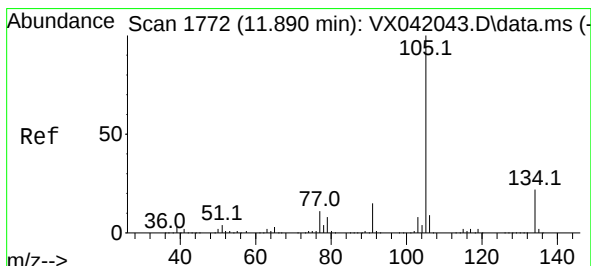
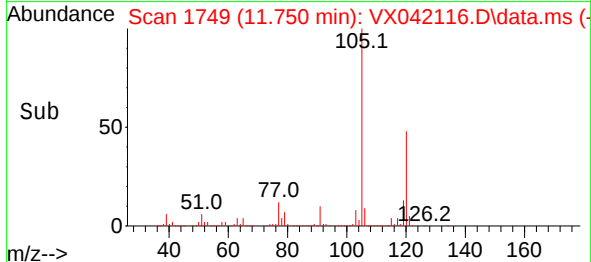
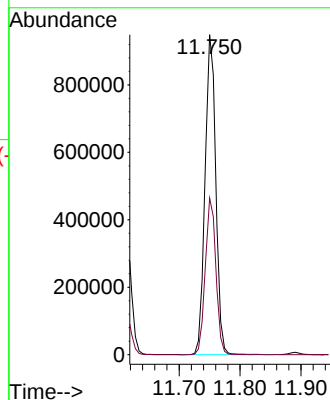
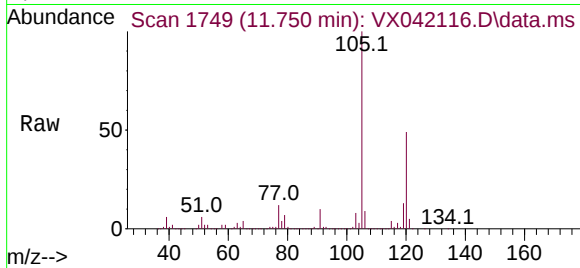




#84
1,2,4-Trimethylbenzene
Concen: 182.692 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

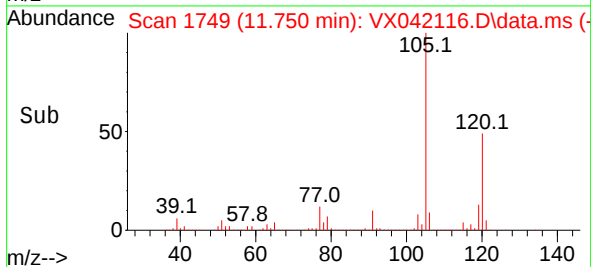
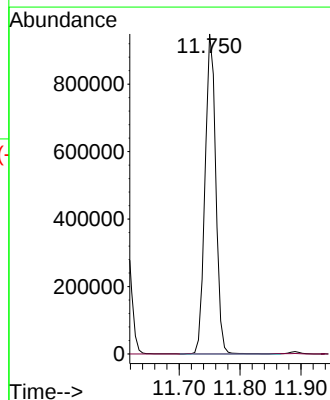
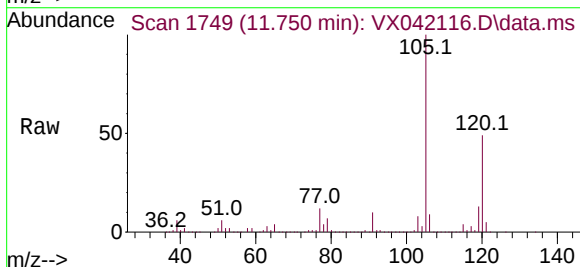
Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626

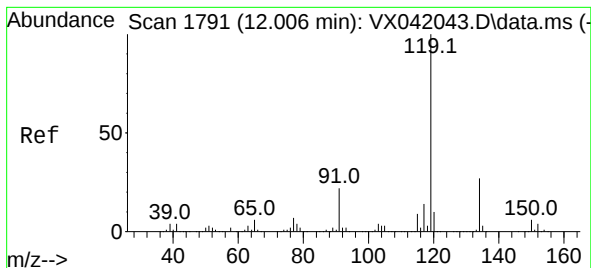
Tgt Ion:105 Resp: 1161896
Ion Ratio Lower Upper
105 100
120 48.5 21.2 63.6



#85
sec-Butylbenzene
Concen: 147.683 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

Tgt Ion:105 Resp: 1161896
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 3.616 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.036 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

MW6-20240626

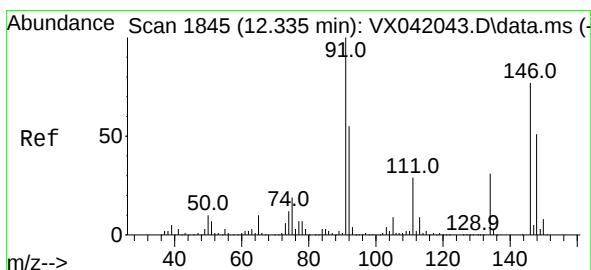
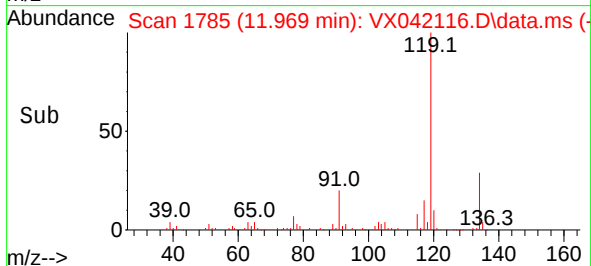
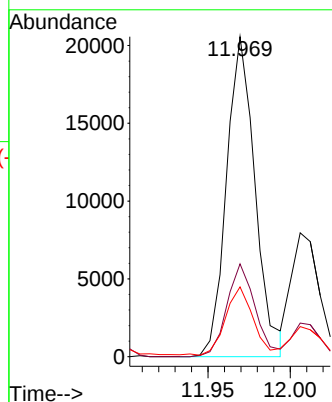
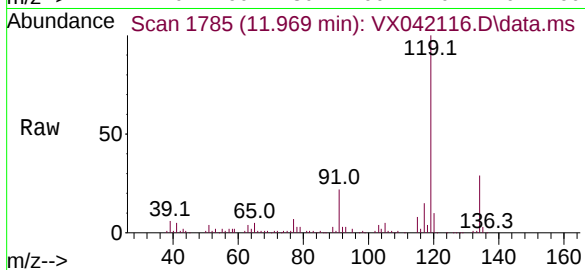
Tgt Ion:119 Resp: 24850

Ion Ratio Lower Upper

119 100

134 28.8 12.8 38.3

91 20.0 13.1 39.3



#89

n-Butylbenzene

Concen: 5.717 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

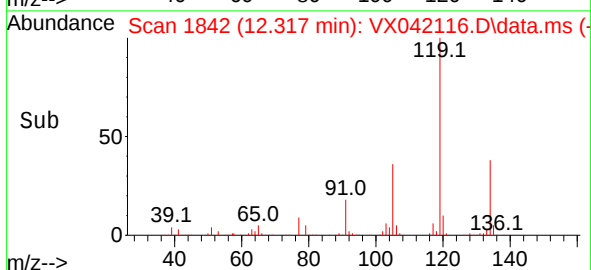
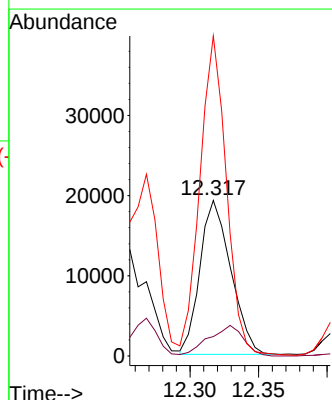
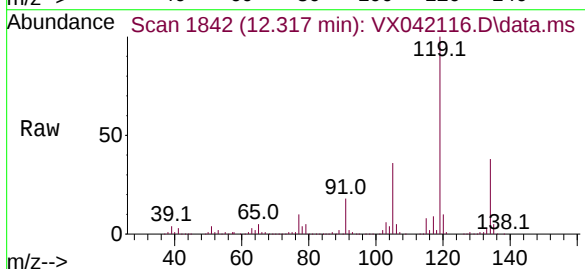
Tgt Ion: 91 Resp: 30247

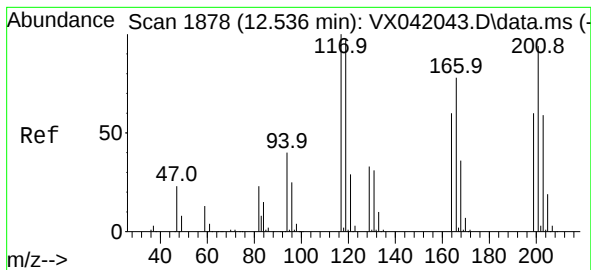
Ion Ratio Lower Upper

91 100

92 22.2 27.4 82.0#

134 176.5 12.6 37.8#





#90

Hexachloroethane

Concen: 8.119 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

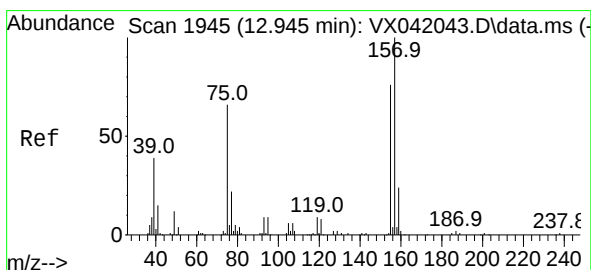
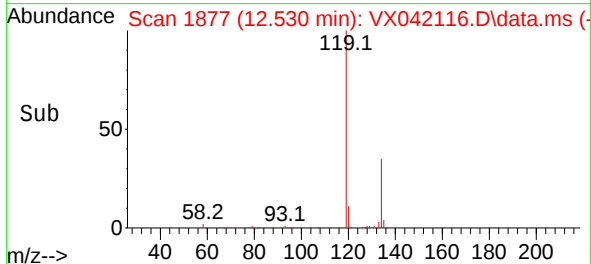
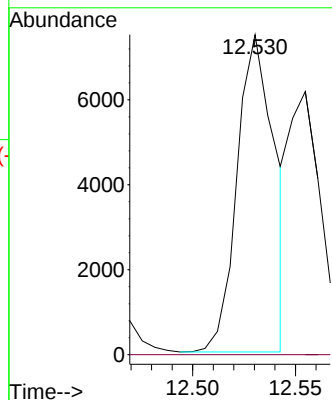
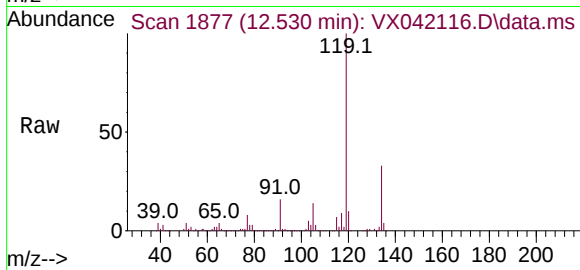
MW6-20240626

Tgt Ion:117 Resp: 9500

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.708 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.019 min

Lab File: VX042116.D

Acq: 01 Jul 2024 15:55

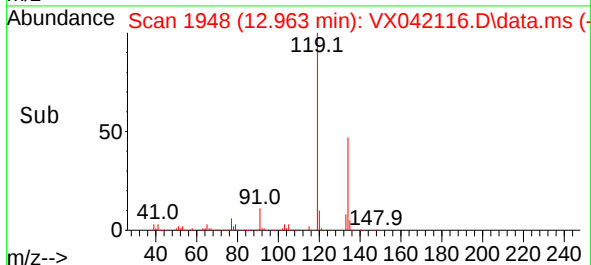
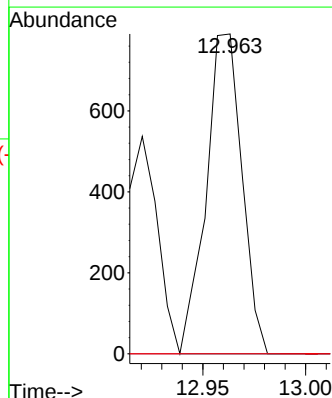
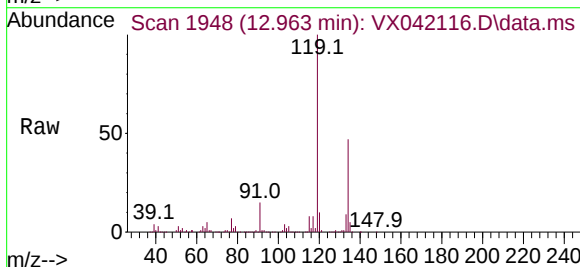
Tgt Ion: 75 Resp: 958

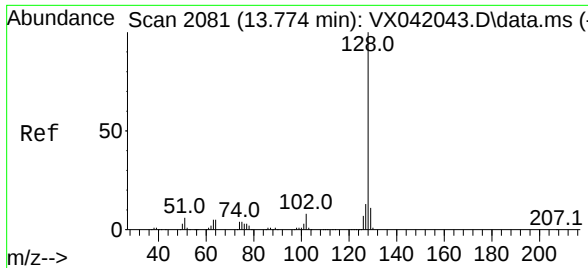
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 32.354 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042116.D
Acq: 01 Jul 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
MW6-20240626

Tgt Ion:	128	Resp:	287942
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

