

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033154.D
 Acq On : 01 Dec 2022 11:42
 Operator : JC/MD
 Sample : N5815-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

Quant Time: Dec 02 00:48:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	127660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68883	55.569	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.140%
35) Dibromofluoromethane	5.385	113	54480	47.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	183273	53.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.000%
62) 4-Bromofluorobenzene	11.079	95	68857	45.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.000%
Target Compounds						
						Qvalue
3) Chloromethane	1.264	50	337	0.320	ug/l #	43
11) Tert butyl alcohol	2.953	59	194	0.984	ug/l #	72
13) Acrolein	2.215	56	1322	5.840	ug/l #	1
14) Allyl chloride	2.721	41	1417	0.788	ug/l #	57
15) Acrylonitrile	3.105	53	1947	3.493	ug/l #	38
16) Acetone	2.343	43	10132	17.451	ug/l #	53
18) Methyl Acetate	2.782	43	57253	35.623	ug/l #	51
20) Methylene Chloride	2.788	84	420	Below Cal	#	1
25) 2-Butanone	4.580	43	921	1.150	ug/l #	80
26) 2,2-Dichloropropane	4.312	77	936	0.519	ug/l #	53
29) Tetrahydrofuran	5.178	42	212	0.417	ug/l #	31
30) Chloroform	5.166	83	890	0.355	ug/l #	18
31) Cyclohexane	5.470	56	21900	10.872	ug/l #	93
36) 1,1-Dichloropropene	5.550	75	9972	5.413	ug/l #	46
38) Carbon Tetrachloride	5.556	117	13469	6.591	ug/l #	14
39) Methylcyclohexane	7.379	83	7798	3.710	ug/l #	82
40) Benzene	6.043	78	25716	4.979	ug/l	99
43) Isopropyl Acetate	6.348	43	674	0.254	ug/l #	61
48) Methyl methacrylate	7.659	41	822	0.601	ug/l #	56
51) 4-Methyl-2-Pentanone	8.586	43	594	0.362	ug/l #	77
52) Toluene	8.726	92	2628	0.773	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	994	0.718	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.141	63	266	0.294	ug/l #	46
67) Ethyl Benzene	10.195	91	77829	12.141	ug/l	98
68) m/p-Xylenes	10.305	106	3072	1.224	ug/l	98
69) o-Xylene	10.646	106	580	0.239	ug/l	91
73) Isopropylbenzene	10.963	105	10525	1.693	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	36834	22.351	ug/l #	37
78) n-propylbenzene	11.305	91	18539	2.608	ug/l	100
79) 2-Chlorotoluene	11.305	91	18539	4.293	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.402	105	2685	0.514	ug/l	74
81) trans-1,4-Dichloro-2-b...	11.079	75	36834	72.651	ug/l #	6
82) 4-Chlorotoluene	11.305	91	18539	3.664	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	3913	0.751	ug/l	98
85) sec-Butylbenzene	11.750	105	3913	0.629	ug/l #	57
86) p-Isopropyltoluene	12.091	119	7944	1.507	ug/l #	1

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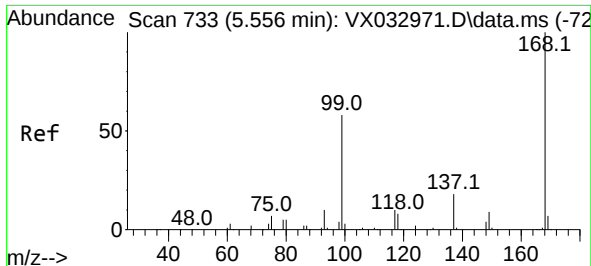
Quant Time: Dec 02 00:48:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.311	91	2614	0.576	ug/l #	9
90) Hexachloroethane	12.615	117	3194	3.689	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.920	75	226	0.604	ug/l #	1
95) Naphthalene	13.780	128	13450	2.417	ug/l	98

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

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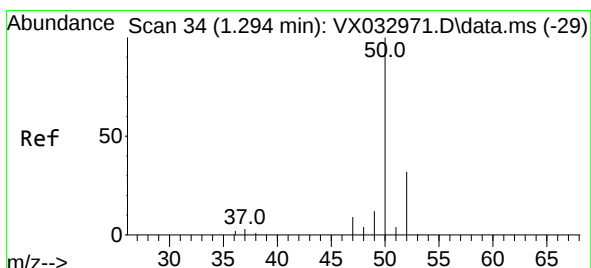
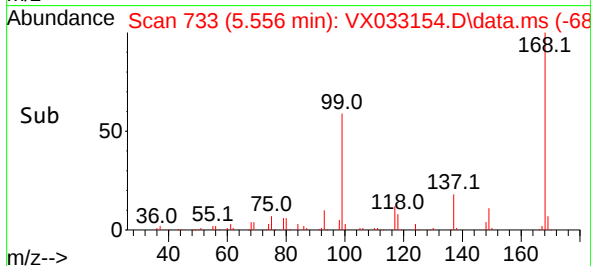
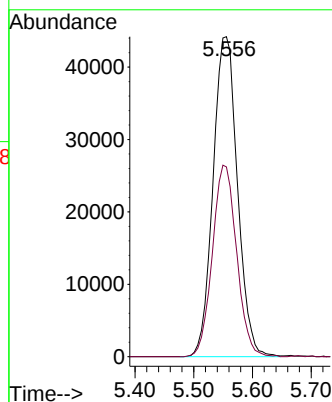
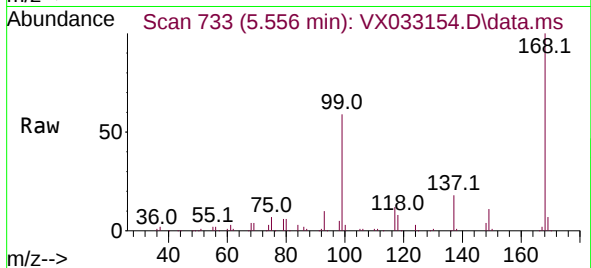




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

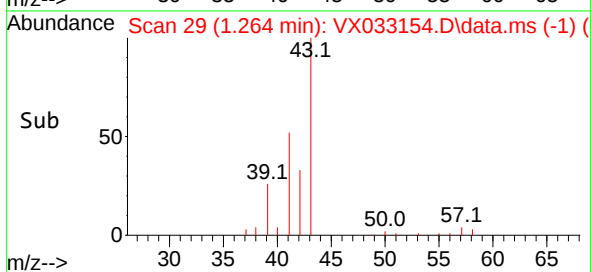
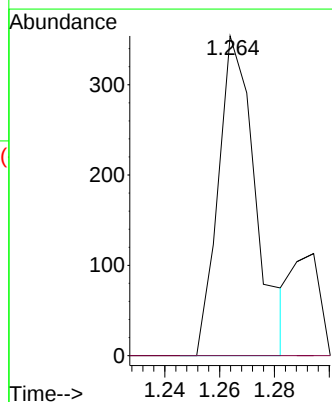
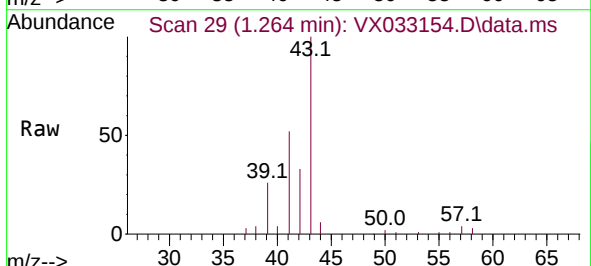
Instrument :
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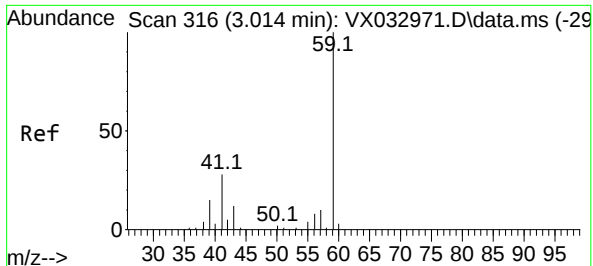
Tgt Ion:168 Resp: 127660
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#3
Chloromethane
Concen: 0.320 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 50 Resp: 337
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 0.984 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

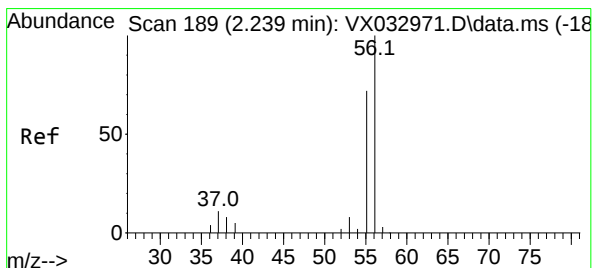
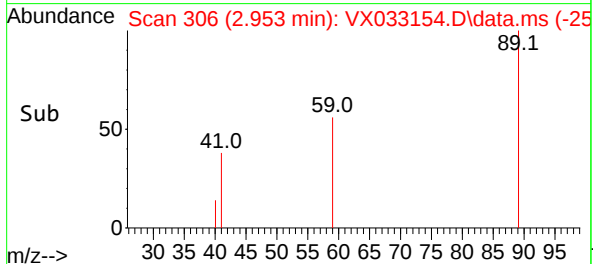
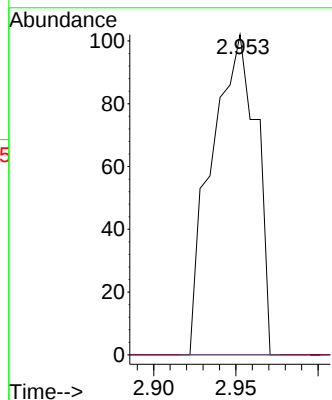
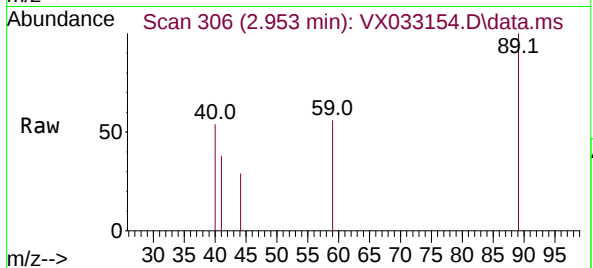
MW-04

Tgt Ion: 59 Resp: 194

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 5.840 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX033154.D

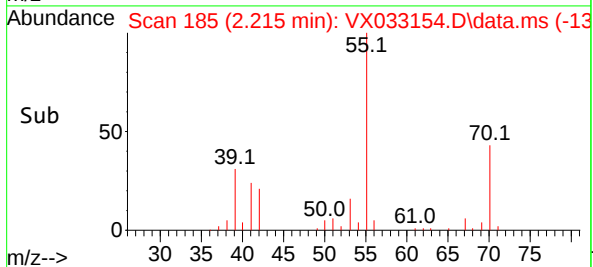
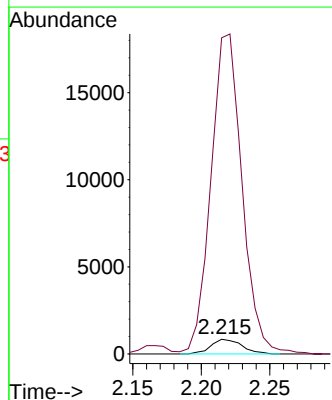
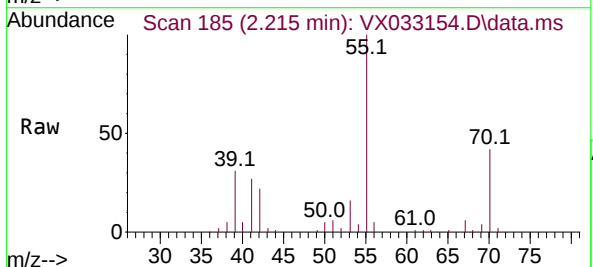
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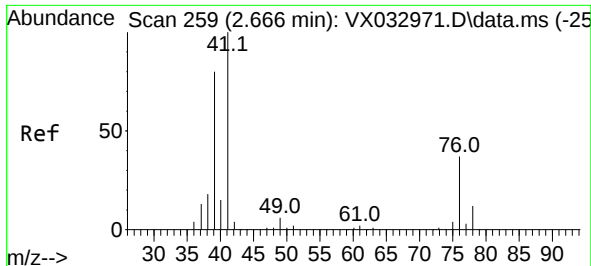
Tgt Ion: 56 Resp: 1322

Ion Ratio Lower Upper

56 100

55 2197.7 56.9 85.3#





#14

Allyl chloride

Concen: 0.788 ug/l

RT: 2.721 min Scan# 2

Delta R.T. 0.055 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

MW-04

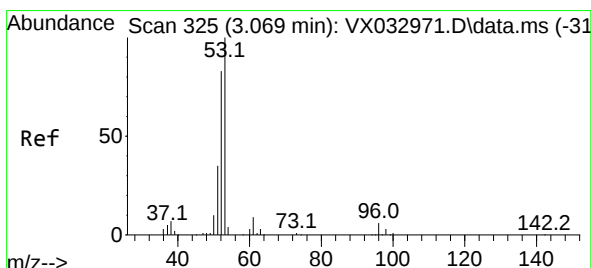
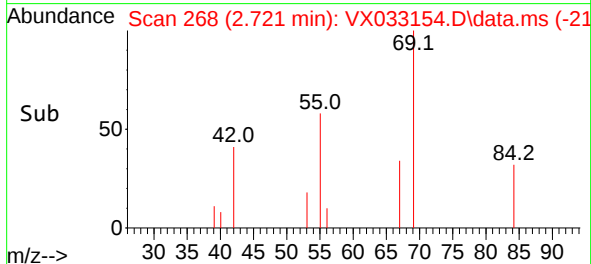
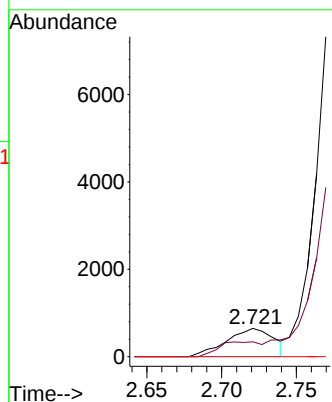
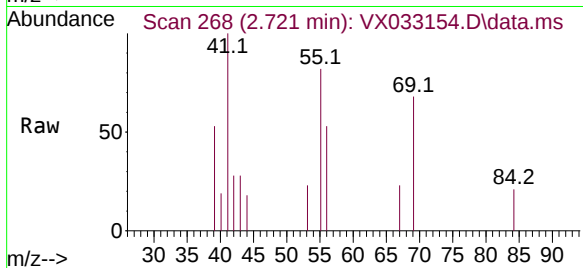
Tgt Ion: 41 Resp: 1417

Ion Ratio Lower Upper

41 100

39 47.5 61.4 92.2#

76 0.0 29.2 43.8#



#15

Acrylonitrile

Concen: 3.493 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.043 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

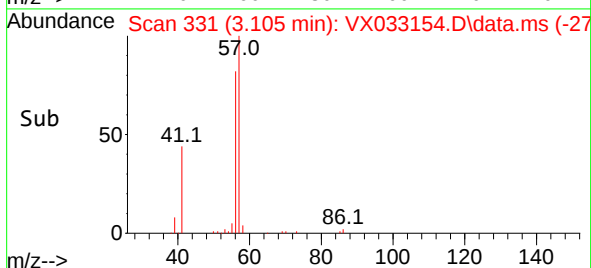
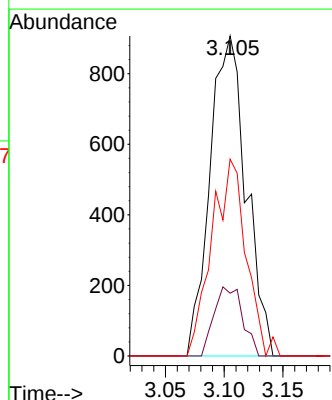
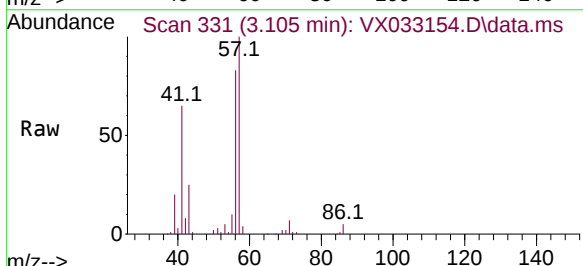
Tgt Ion: 53 Resp: 1947

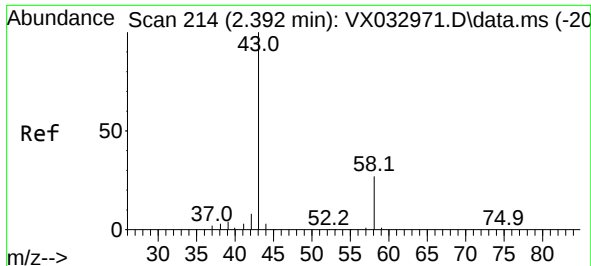
Ion Ratio Lower Upper

53 100

52 17.0 67.4 101.0#

51 58.2 30.3 45.5#

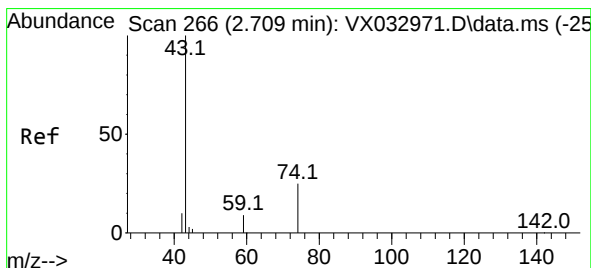
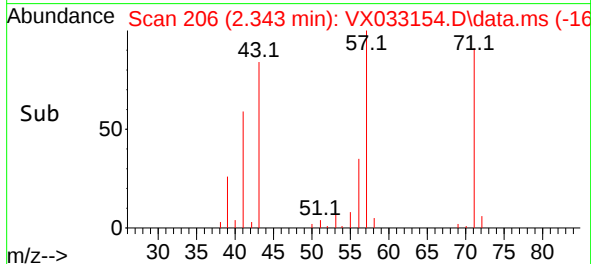
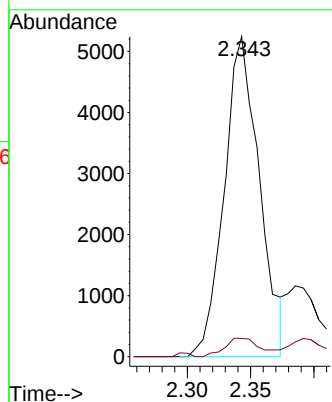
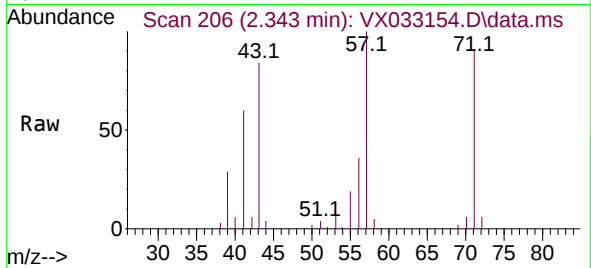




#16
Acetone
Concen: 17.451 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

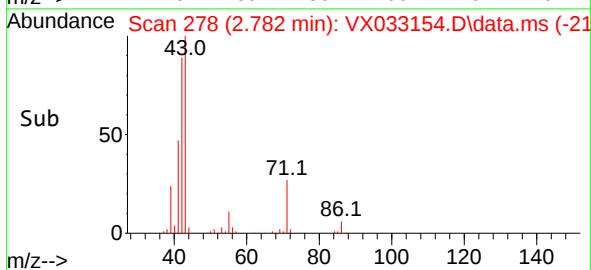
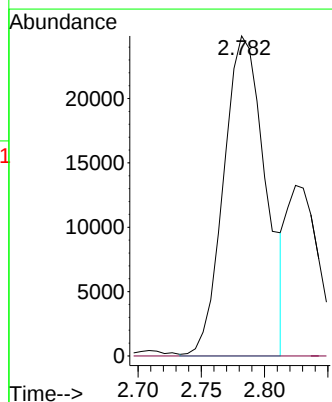
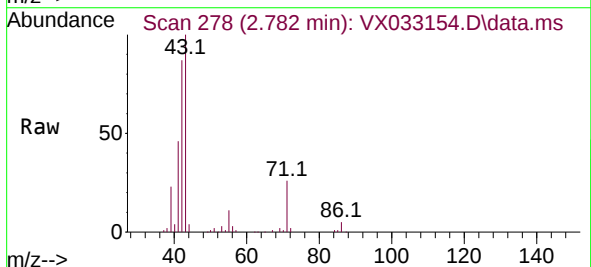
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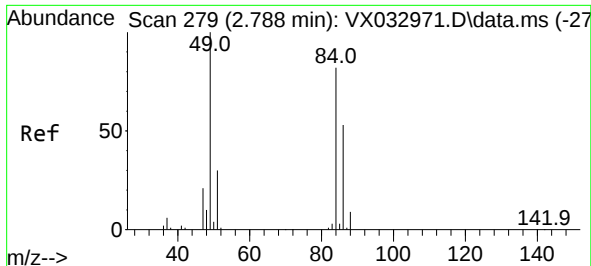
Tgt Ion: 43 Resp: 10132
Ion Ratio Lower Upper
43 100
58 4.5 23.8 35.8#



#18
Methyl Acetate
Concen: 35.623 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 43 Resp: 57253
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

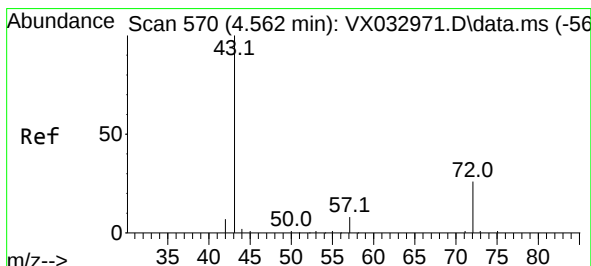
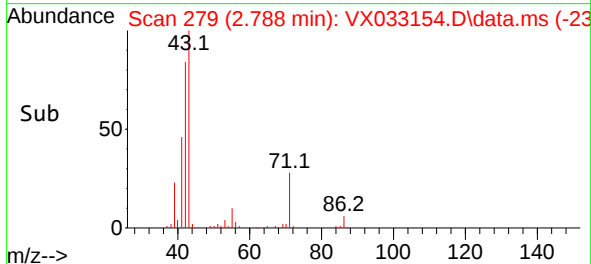
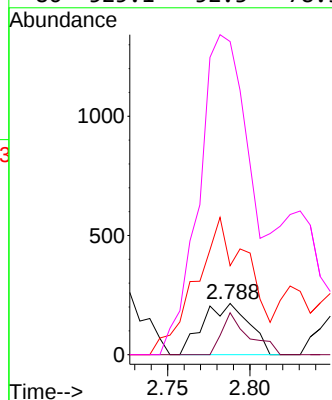
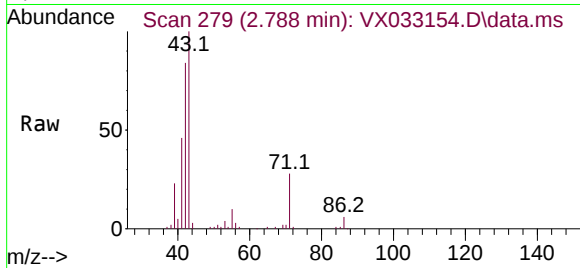




#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

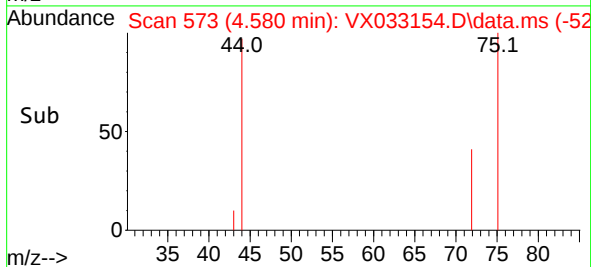
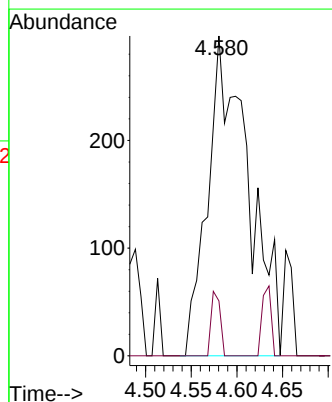
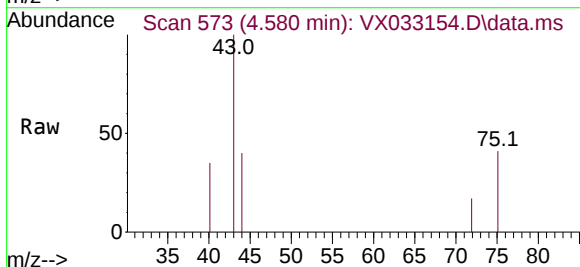
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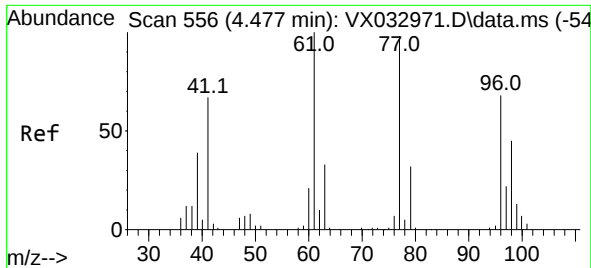
Tgt Ion: 84 Resp: 420
Ion Ratio Lower Upper
84 100
49 81.9 101.0 151.6#
51 109.3 31.1 46.7#
86 525.1 52.3 78.5#



#25
2-Butanone
Concen: 1.150 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 43 Resp: 921
Ion Ratio Lower Upper
43 100
72 17.2 22.2 33.2#





#26

2,2-Dichloropropane

Concen: 0.519 ug/l

RT: 4.312 min Scan# 51

Delta R.T. -0.165 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

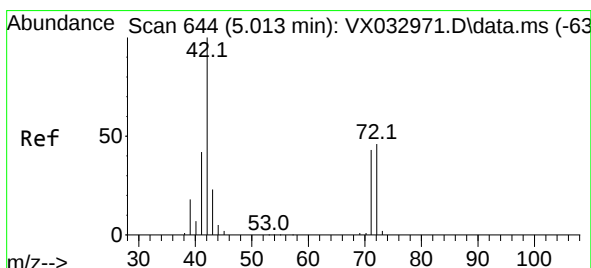
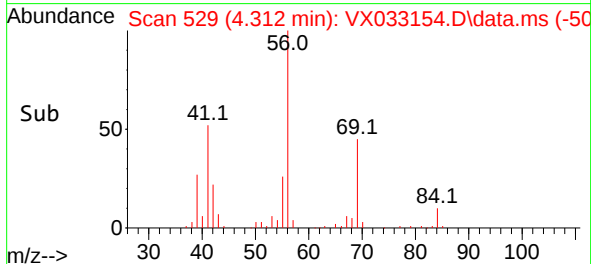
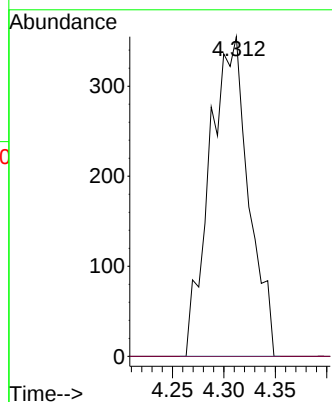
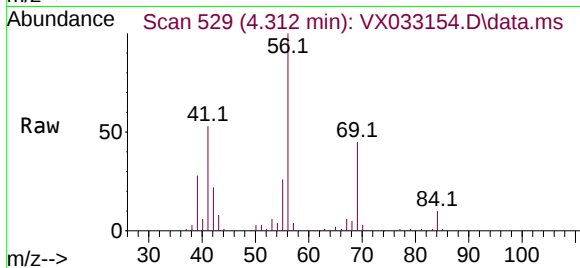
MW-04

Tgt Ion: 77 Resp: 936

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#29

Tetrahydrofuran

Concen: 0.417 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.177 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

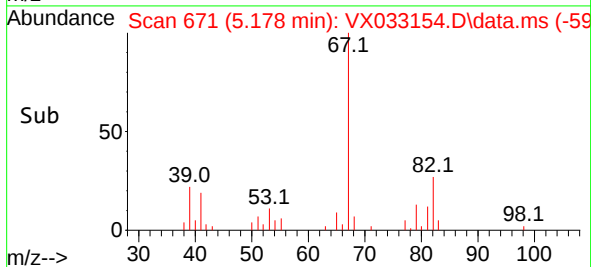
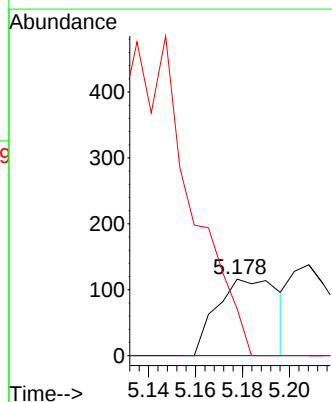
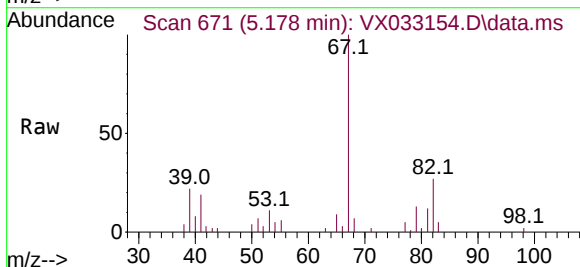
Tgt Ion: 42 Resp: 212

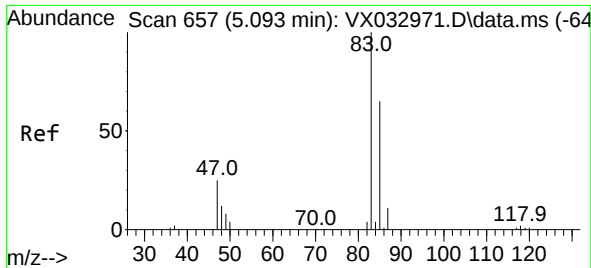
Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#





#30

Chloroform

Concen: 0.355 ug/l

RT: 5.166 min Scan# 6

Delta R.T. 0.067 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

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MSVOA_X

ClientSampleId :

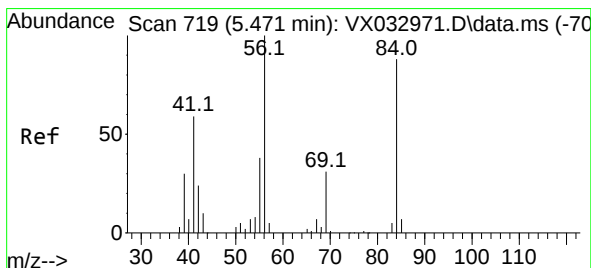
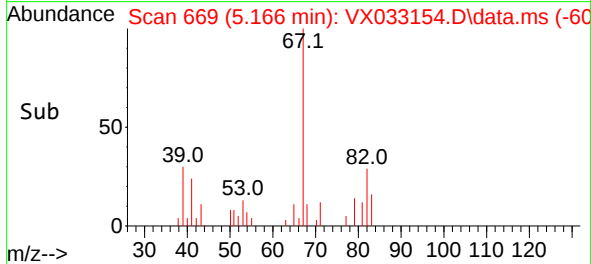
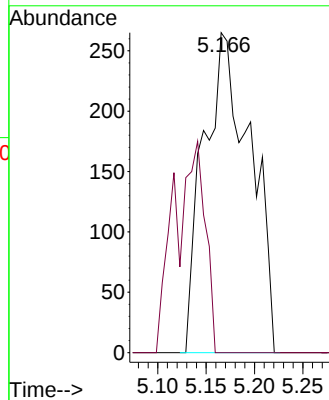
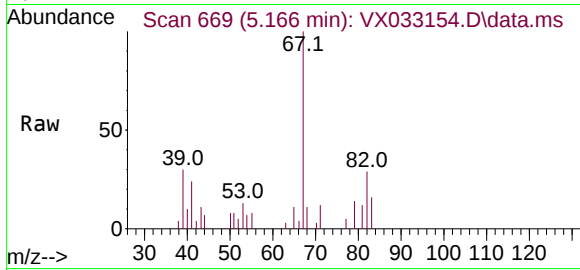
MW-04

Tgt Ion: 83 Resp: 890

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#



#31

Cyclohexane

Concen: 10.872 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

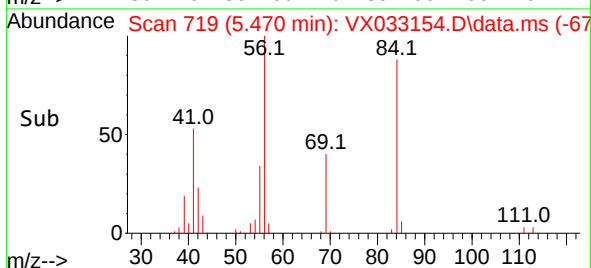
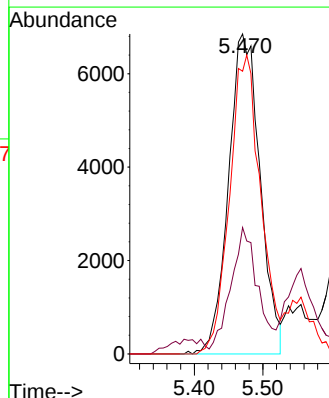
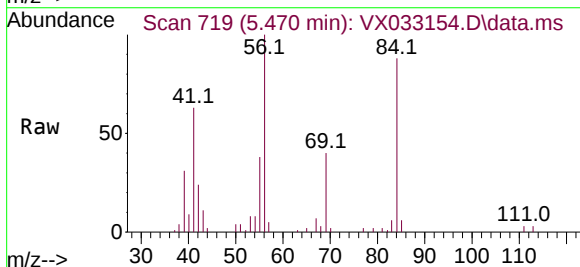
Tgt Ion: 56 Resp: 21900

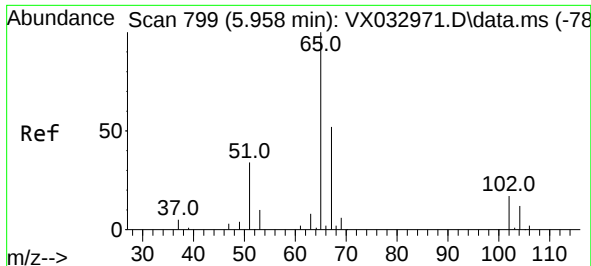
Ion Ratio Lower Upper

56 100

69 36.5 24.1 36.1#

84 88.4 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 55.569 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

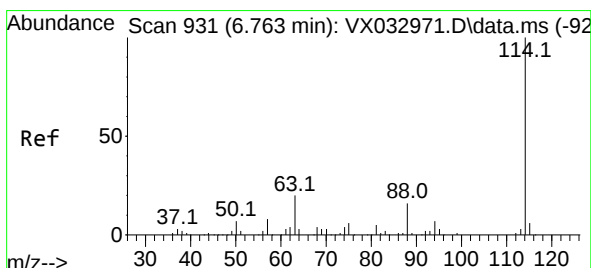
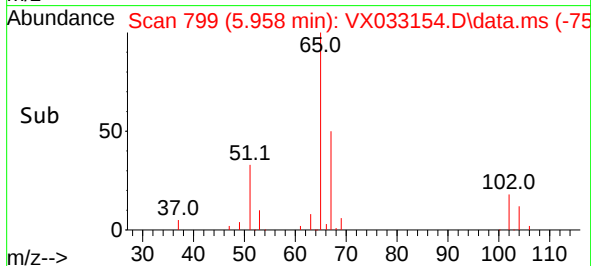
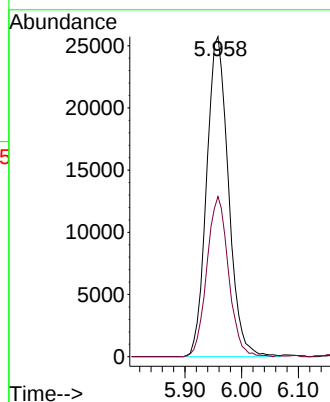
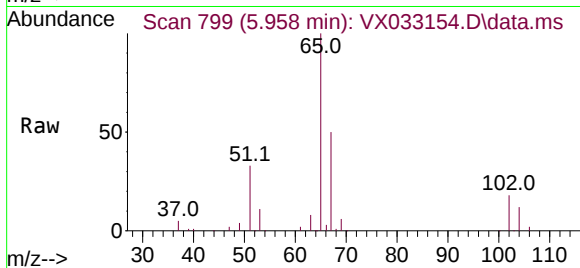
MW-04

Tgt Ion: 65 Resp: 68883

Ion Ratio Lower Upper

65 100

67 49.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

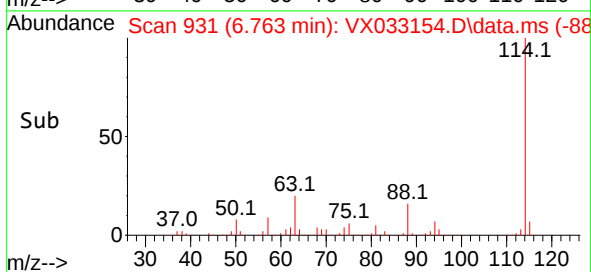
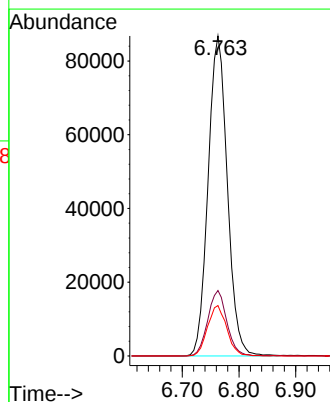
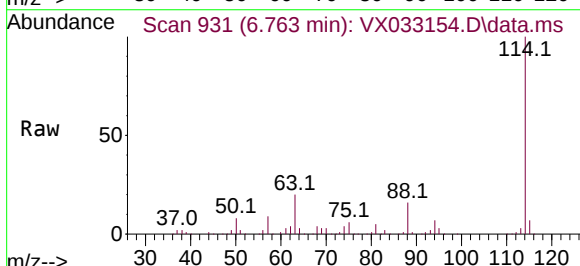
Tgt Ion: 114 Resp: 204358

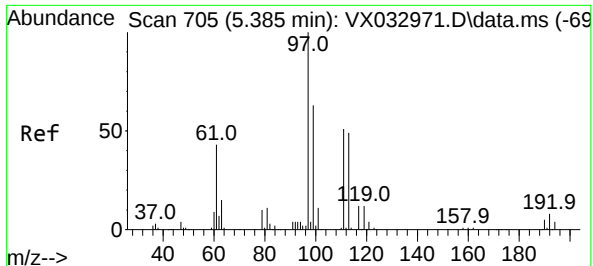
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 15.8 0.0 33.4

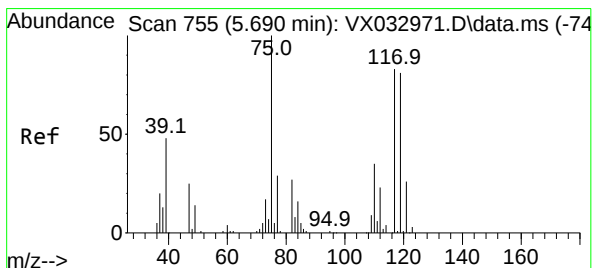
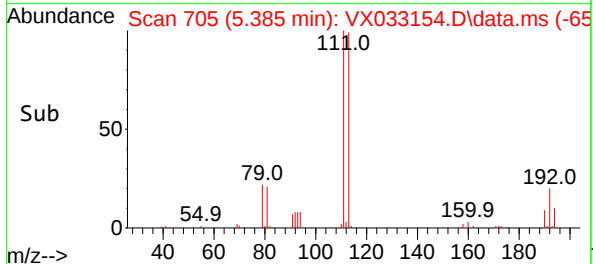
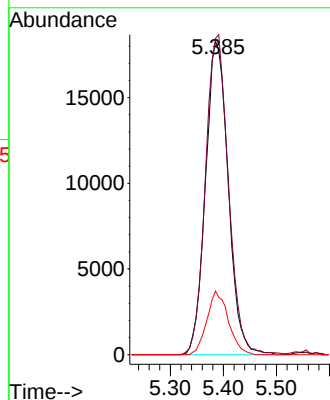
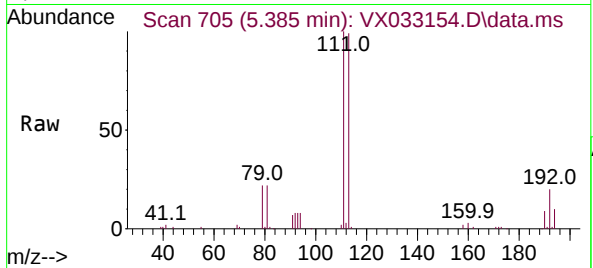




#35
Dibromofluoromethane
Concen: 47.288 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

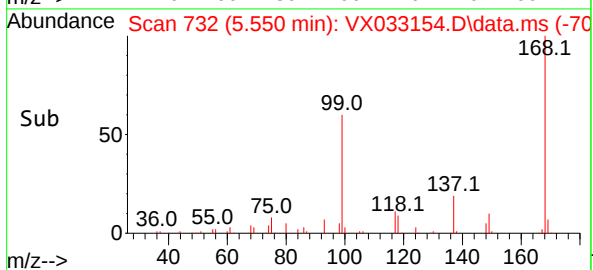
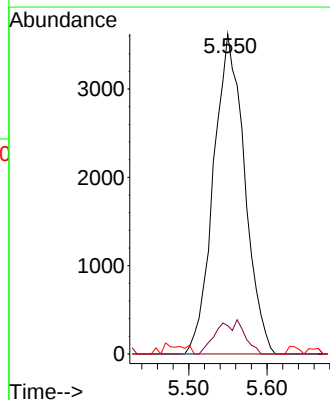
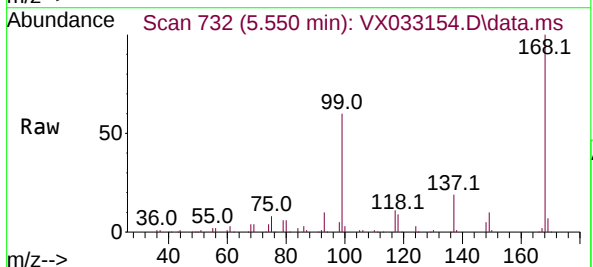
Instrument :
MSVOA_X
ClientSampleId :
MW-04

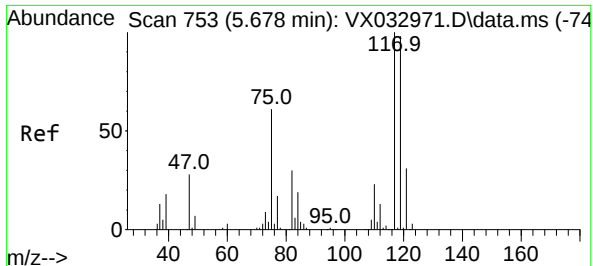
Tgt Ion:113 Resp: 54480
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.413 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 75 Resp: 9972
Ion Ratio Lower Upper
75 100
110 5.9 18.4 55.2#
77 0.0 24.5 36.7#

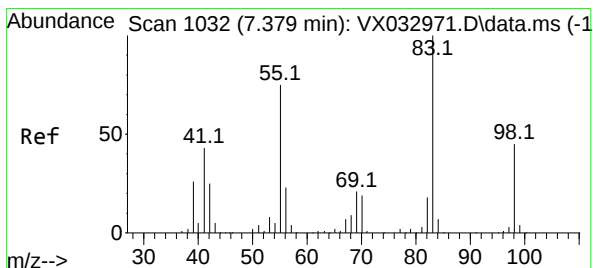
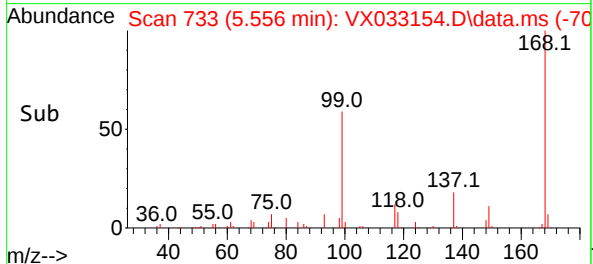
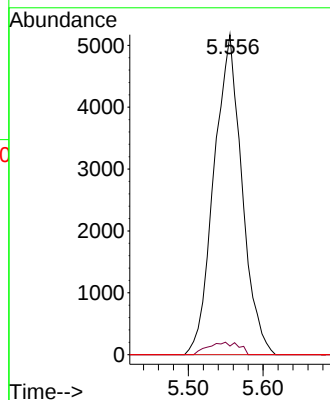
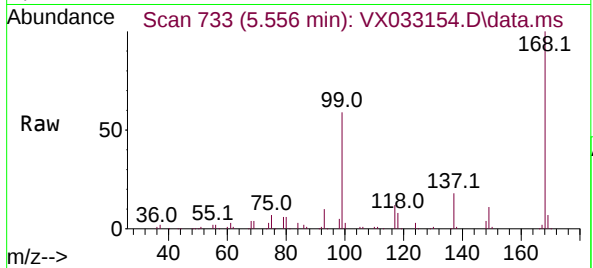




#38
Carbon Tetrachloride
Concen: 6.591 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

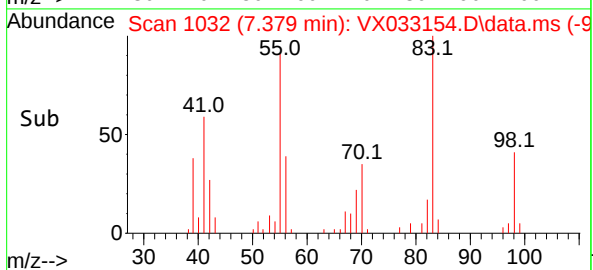
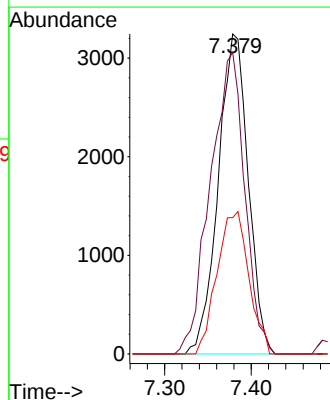
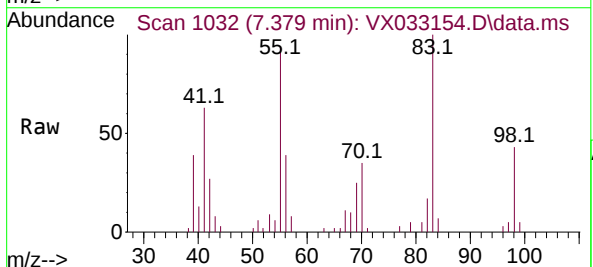
Instrument :
MSVOA_X
ClientSampleId :
MW-04

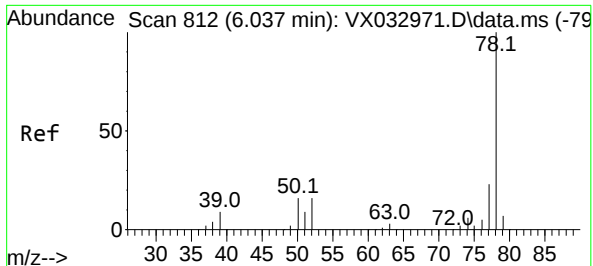
Tgt Ion:117 Resp: 13469
Ion Ratio Lower Upper
117 100
119 2.7 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 3.710 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 83 Resp: 7798
Ion Ratio Lower Upper
83 100
55 94.2 58.4 87.6#
98 42.6 37.2 55.8





#40

Benzene

Concen: 4.979 ug/l

RT: 6.043 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

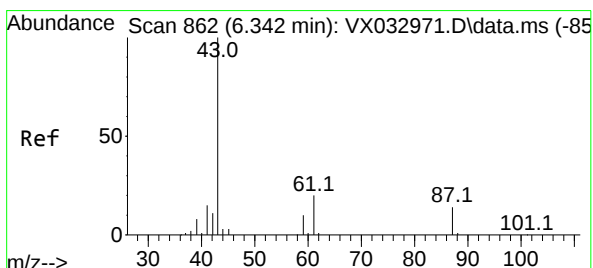
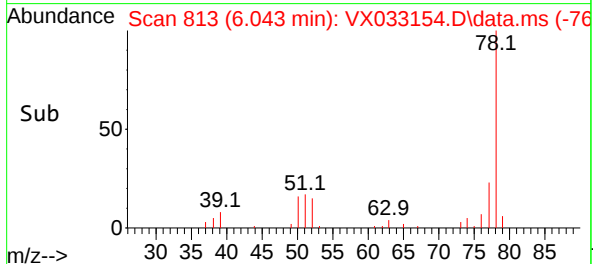
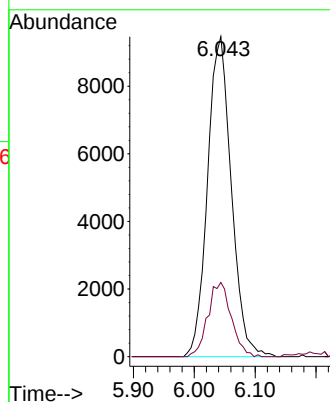
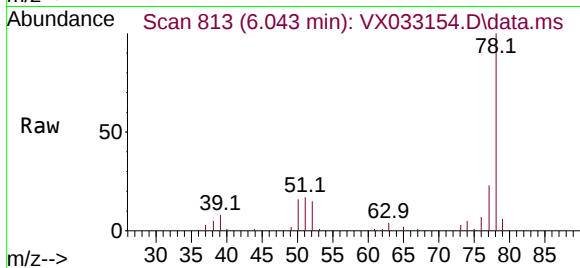
MW-04

Tgt Ion: 78 Resp: 25716

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4



#43

Isopropyl Acetate

Concen: 0.254 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

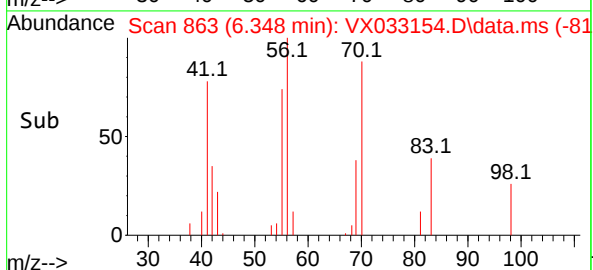
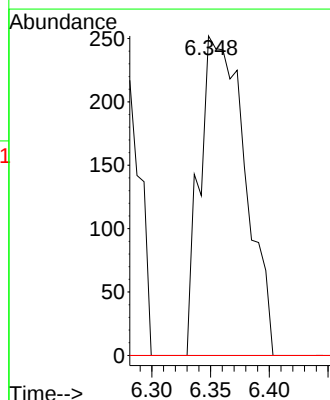
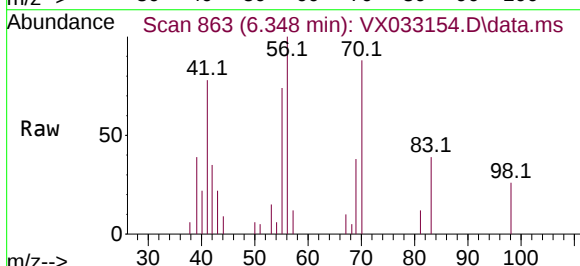
Tgt Ion: 43 Resp: 674

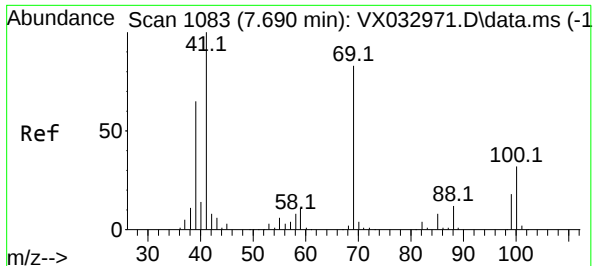
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#48

Methyl methacrylate

Concen: 0.601 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.037 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

MW-04

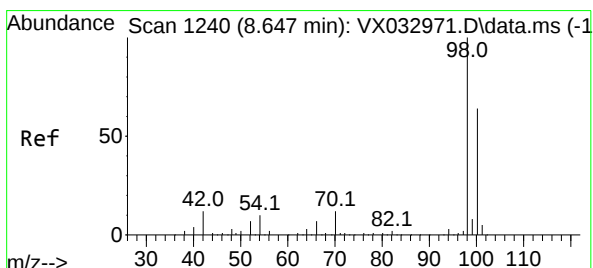
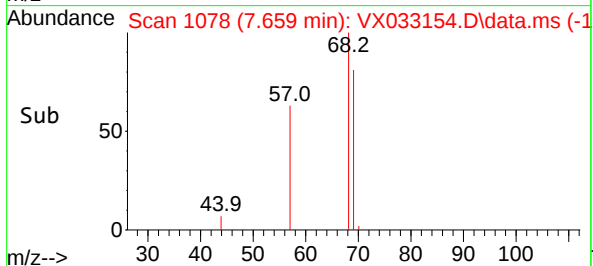
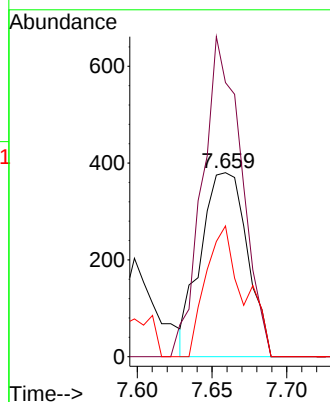
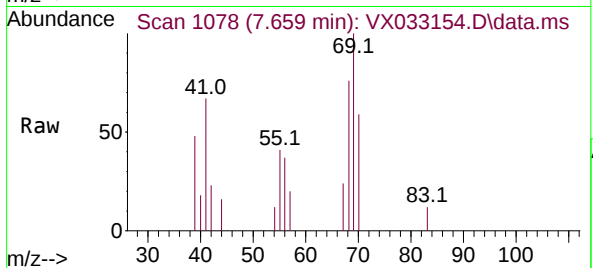
Tgt Ion: 41 Resp: 822

Ion Ratio Lower Upper

41 100

69 146.2 65.1 97.7#

39 57.9 51.9 77.9



#50

Toluene-d8

Concen: 53.000 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033154.D

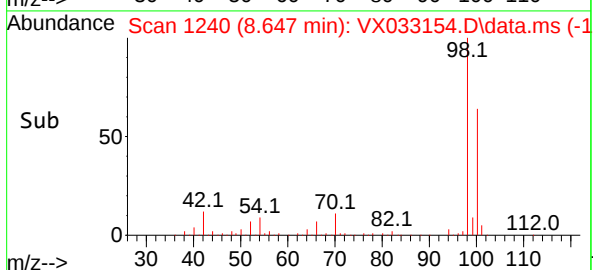
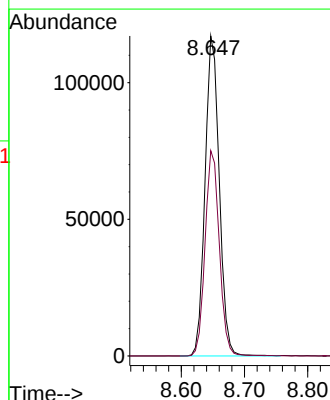
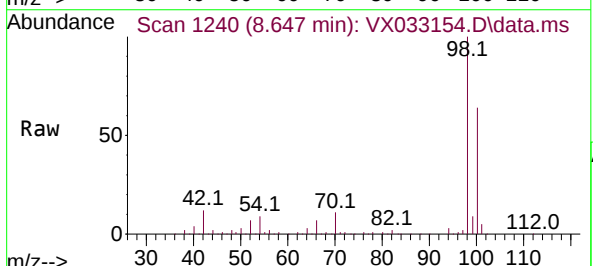
Acq: 01 Dec 2022 11:42

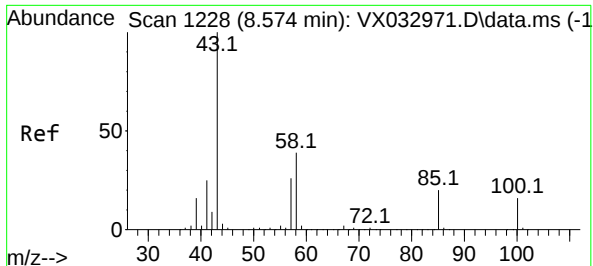
Tgt Ion: 98 Resp: 183273

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3

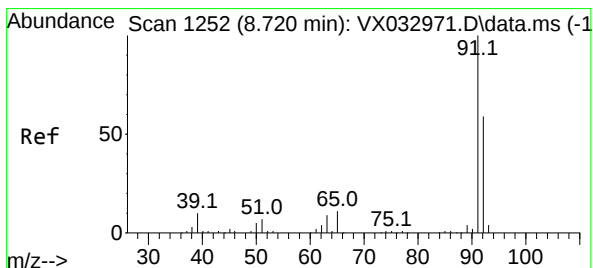
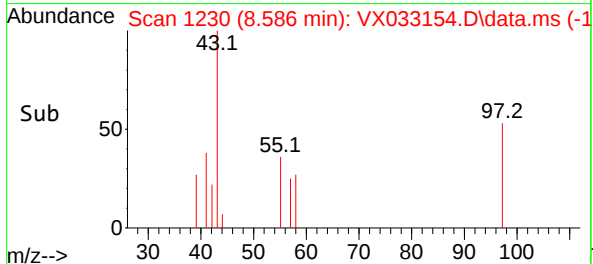
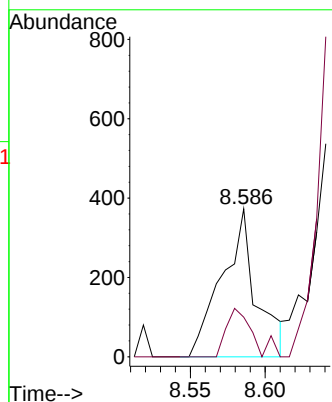
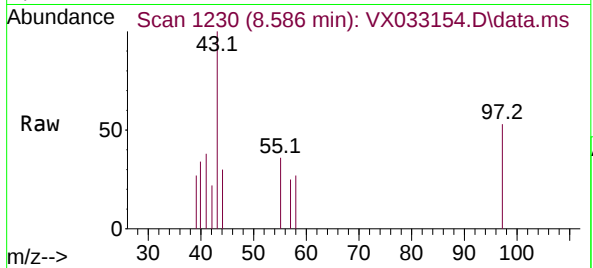




#51
4-Methyl-2-Pentanone
Concen: 0.362 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

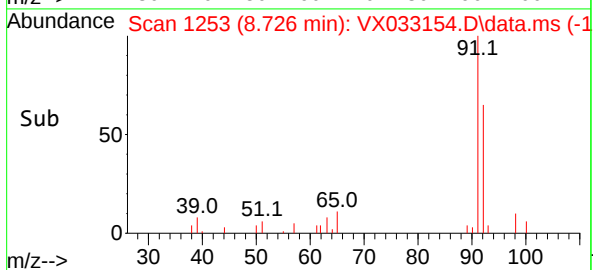
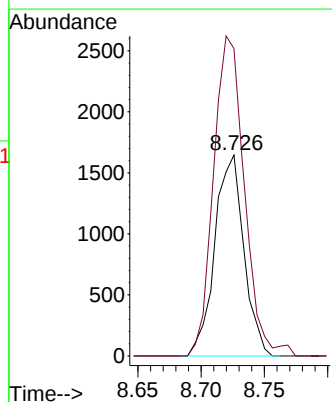
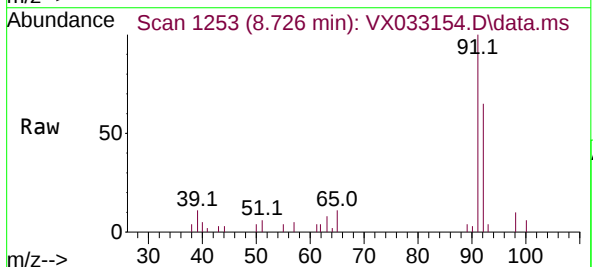
Instrument :
MSVOA_X
ClientSampleId :
MW-04

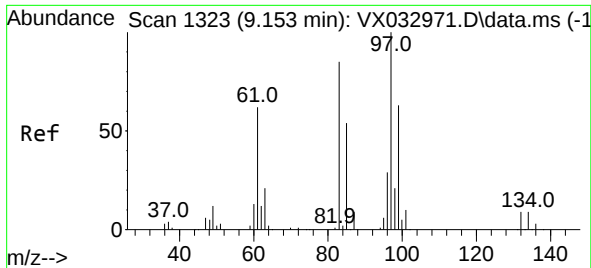
Tgt Ion: 43 Resp: 594
Ion Ratio Lower Upper
43 100
58 24.9 30.9 46.3#



#52
Toluene
Concen: 0.773 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 92 Resp: 2628
Ion Ratio Lower Upper
92 100
91 168.9 138.3 207.5

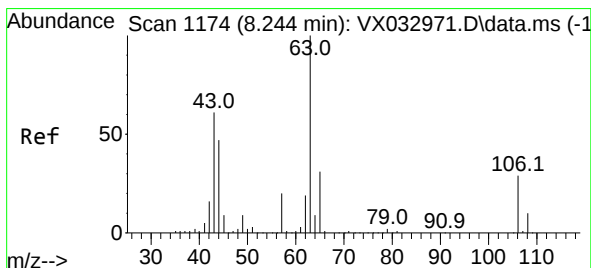
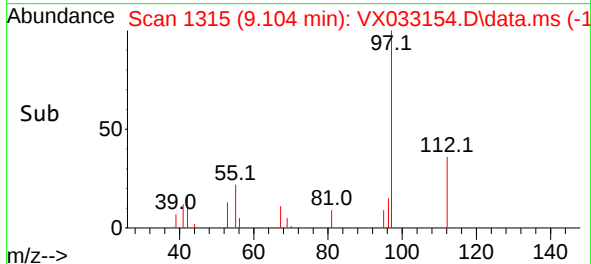
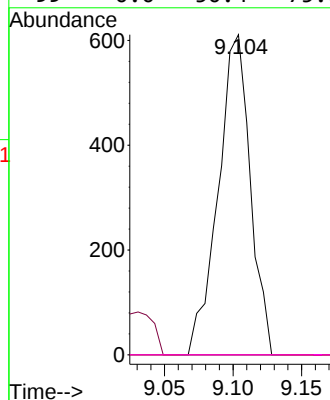
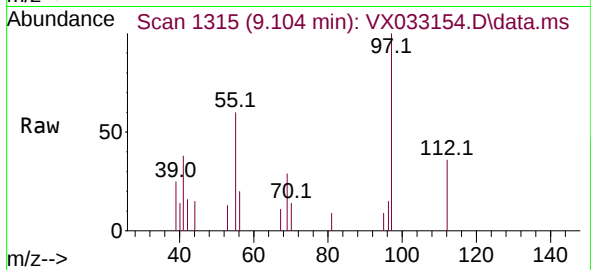




#55
 1,1,2-Trichloroethane
 Concen: 0.718 ug/l
 RT: 9.104 min Scan# 1157
 Delta R.T. -0.049 min
 Lab File: VX033154.D
 Acq: 01 Dec 2022 11:42

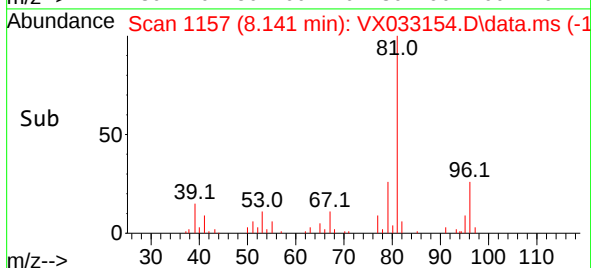
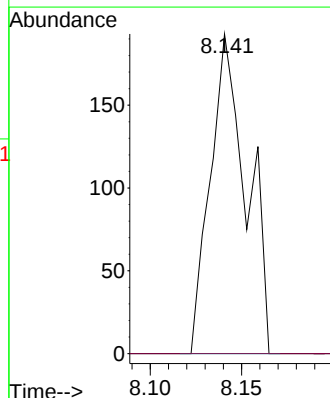
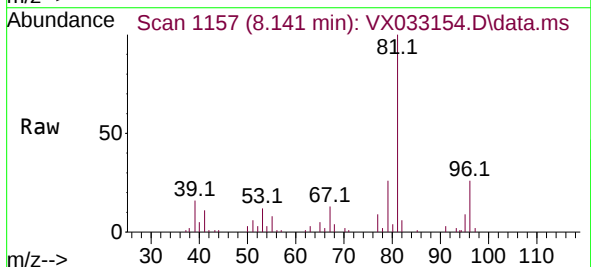
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

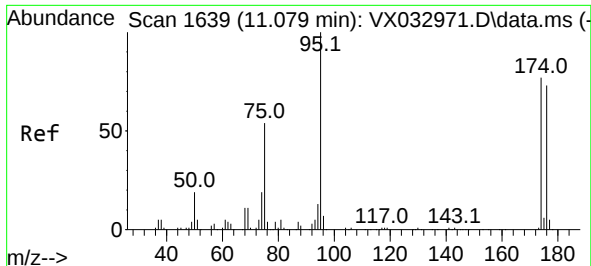
Tgt Ion: 97	Resp:	994
Ion	Ratio	Lower Upper
97	100	
83	0.0	68.1 102.1#
85	0.0	43.3 64.9#
99	0.0	50.4 75.6#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.294 ug/l
 RT: 8.141 min Scan# 1157
 Delta R.T. -0.103 min
 Lab File: VX033154.D
 Acq: 01 Dec 2022 11:42

Tgt Ion: 63	Resp:	266
Ion	Ratio	Lower Upper
63	100	
106	0.0	23.3 34.9#





#62

4-Bromofluorobenzene

Concen: 45.498 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

MW-04

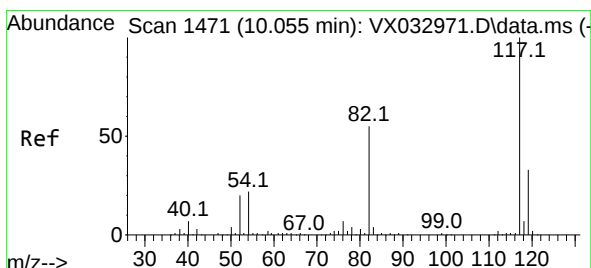
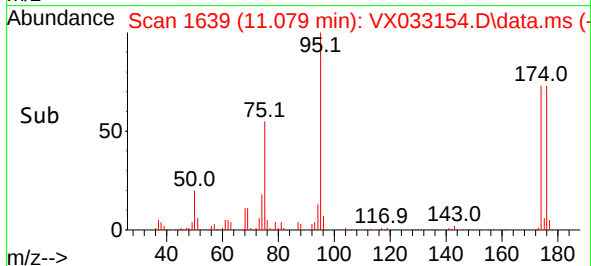
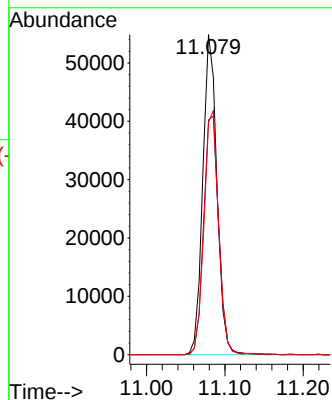
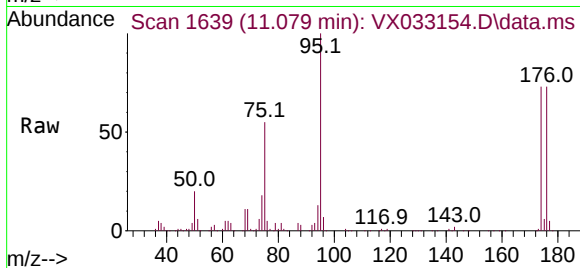
Tgt Ion: 95 Resp: 68857

Ion Ratio Lower Upper

95 100

174 79.4 0.0 164.0

176 78.5 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

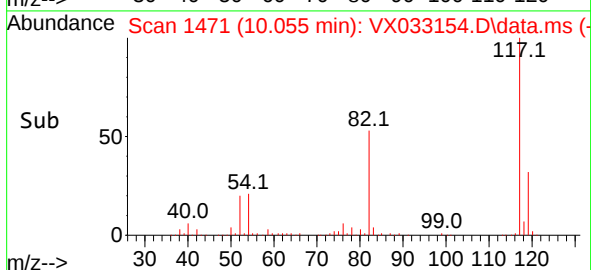
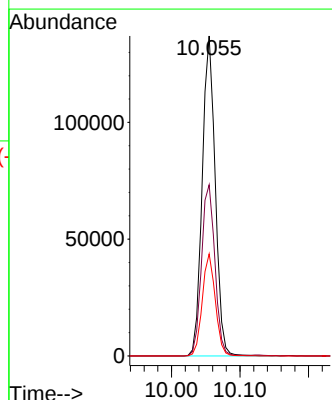
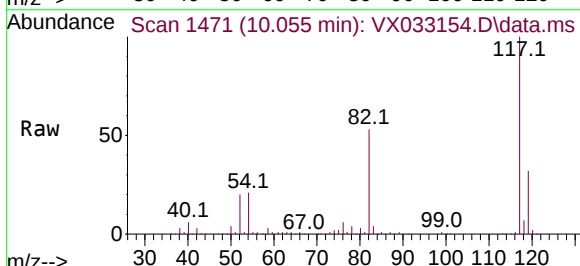
Tgt Ion: 117 Resp: 181257

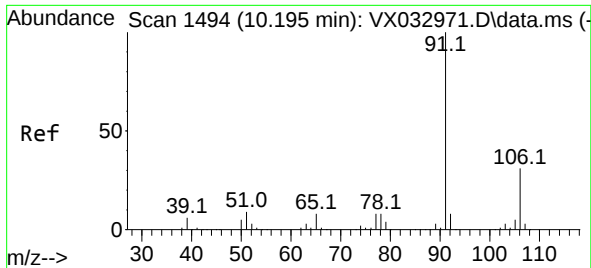
Ion Ratio Lower Upper

117 100

82 53.5 44.3 66.5

119 31.9 25.7 38.5

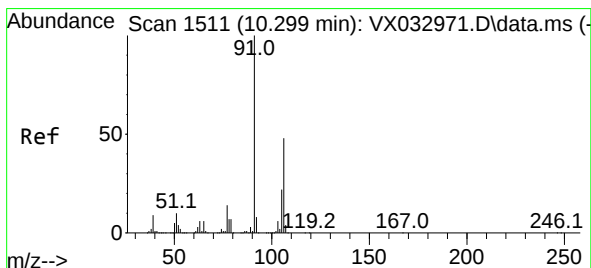
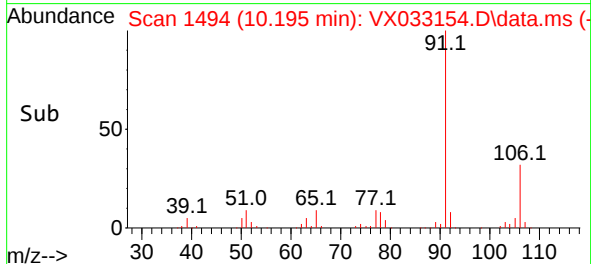
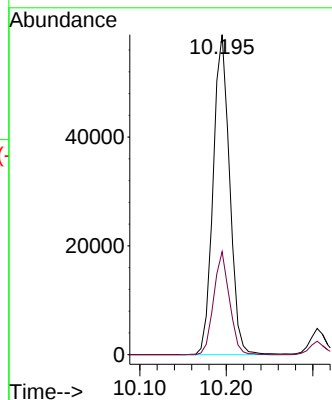
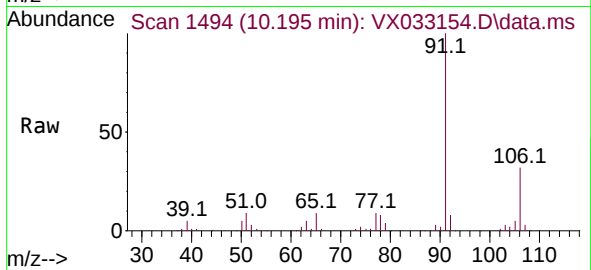




#67
Ethyl Benzene
Concen: 12.141 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

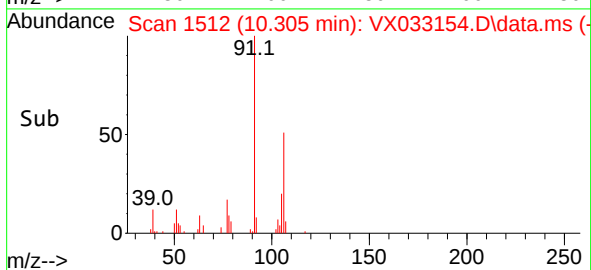
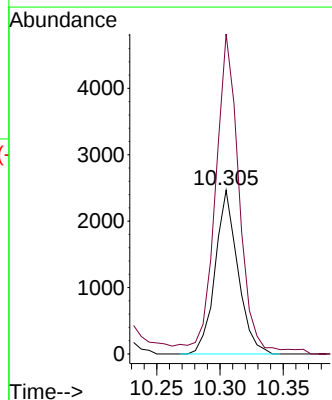
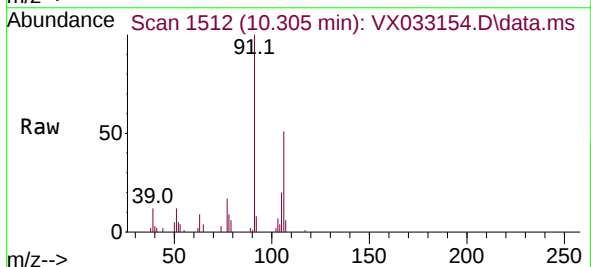
Instrument :
MSVOA_X
ClientSampleId :
MW-04

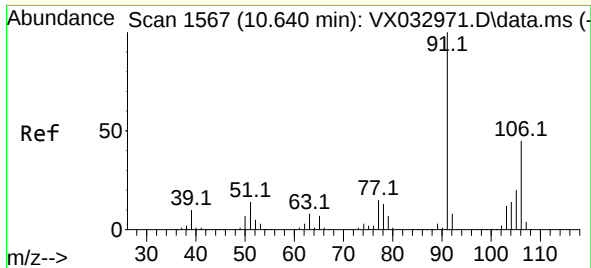
Tgt Ion: 91 Resp: 77829
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6



#68
m/p-Xylenes
Concen: 1.224 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 106 Resp: 3072
Ion Ratio Lower Upper
106 100
91 203.2 164.5 246.7

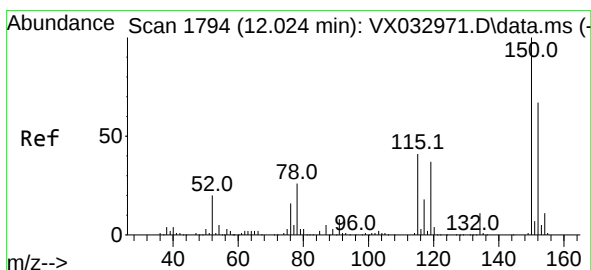
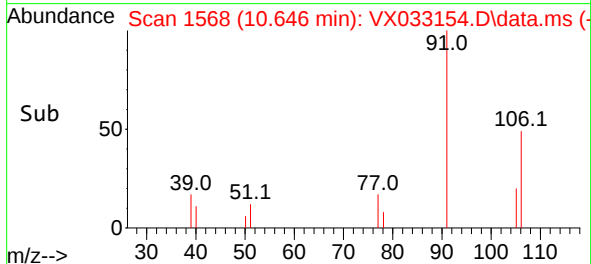
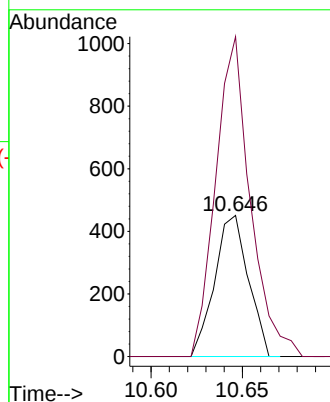
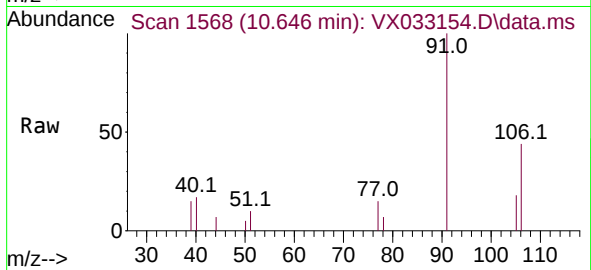




#69
o-Xylene
Concen: 0.239 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

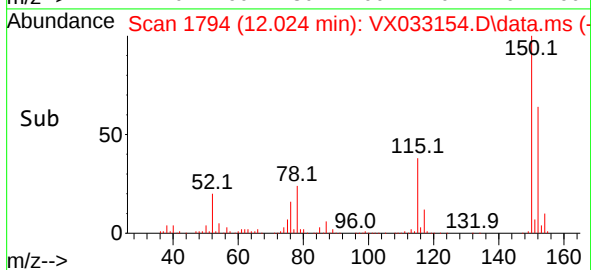
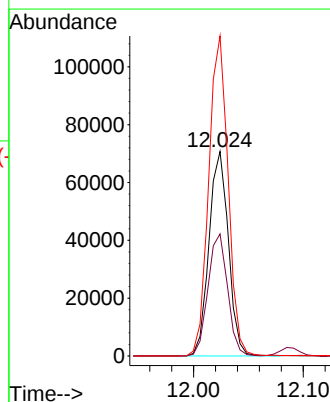
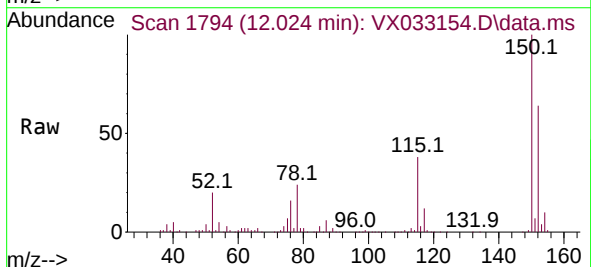
Instrument :
MSVOA_X
ClientSampleId :
MW-04

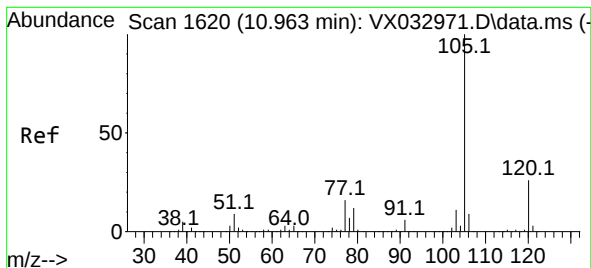
Tgt Ion:106 Resp: 580
Ion Ratio Lower Upper
106 100
91 232.4 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion:152 Resp: 87018
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 156.1 0.0 351.8





#73

Isopropylbenzene

Concen: 1.693 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

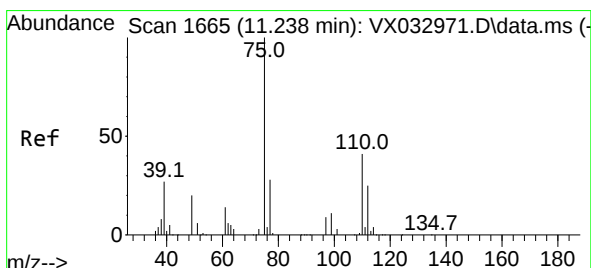
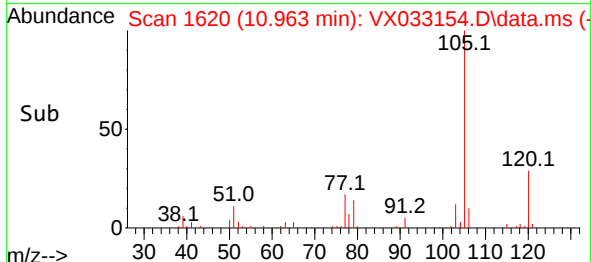
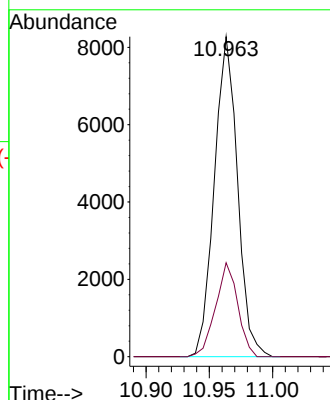
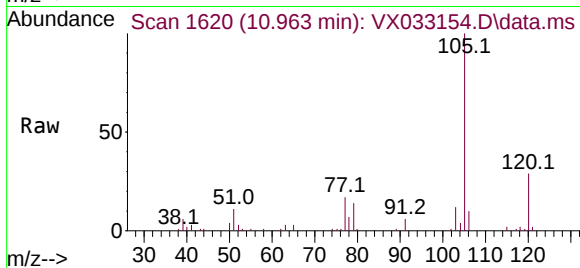
MW-04

Tgt Ion:105 Resp: 10525

Ion Ratio Lower Upper

105 100

120 28.0 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 22.351 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX033154.D

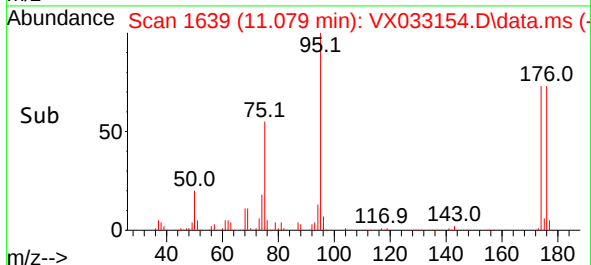
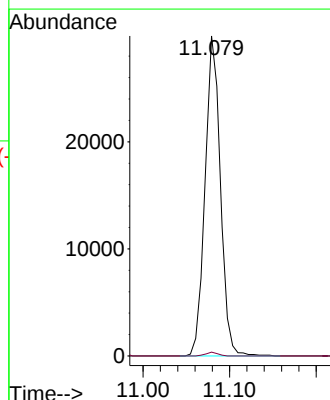
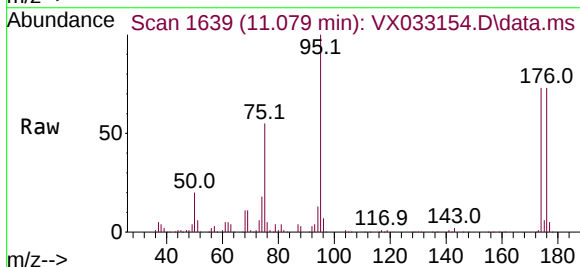
Acq: 01 Dec 2022 11:42

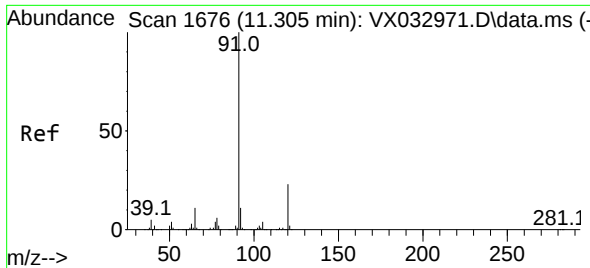
Tgt Ion: 75 Resp: 36834

Ion Ratio Lower Upper

75 100

77 0.9 20.0 60.0#

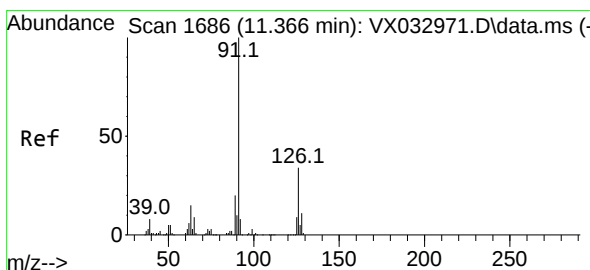
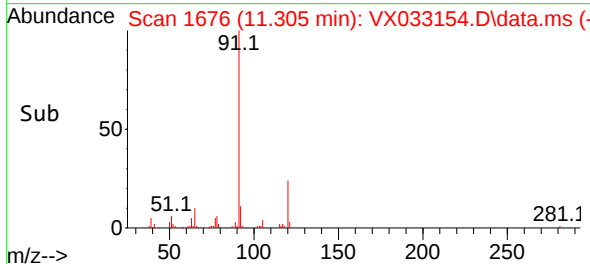
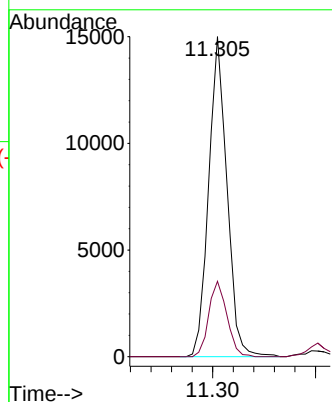
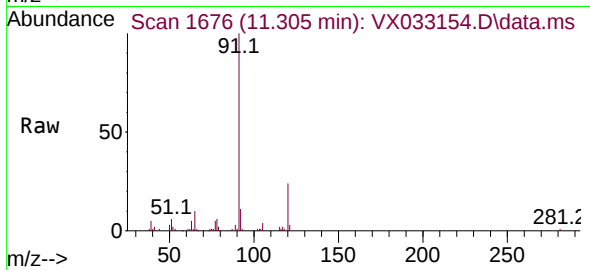




#78
n-propylbenzene
Concen: 2.608 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

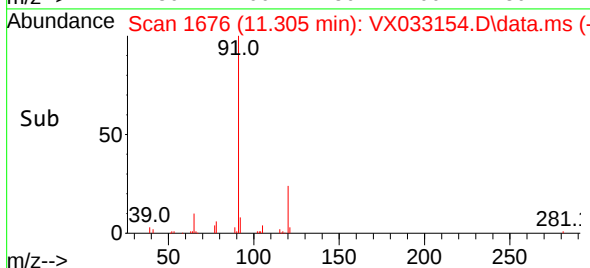
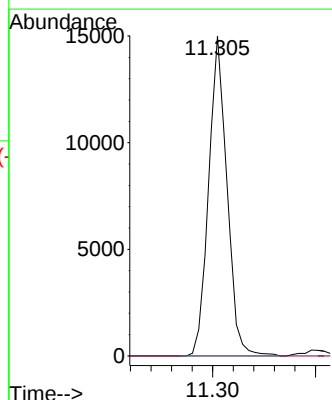
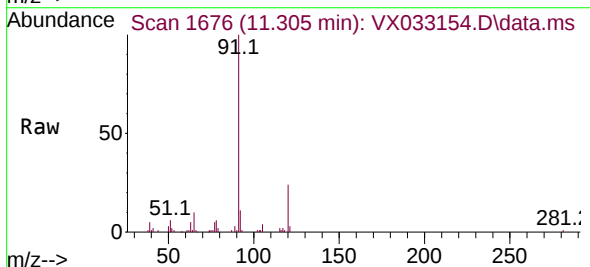
Instrument :
MSVOA_X
ClientSampleId :
MW-04

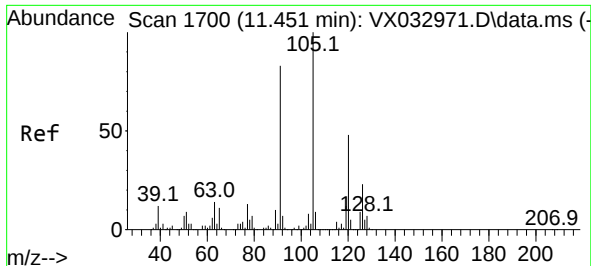
Tgt Ion: 91 Resp: 18539
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 4.293 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 91 Resp: 18539
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

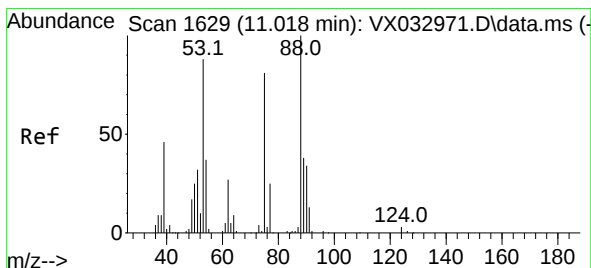
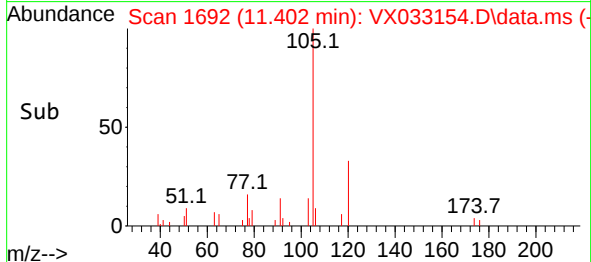
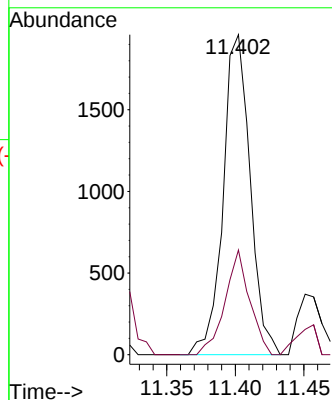
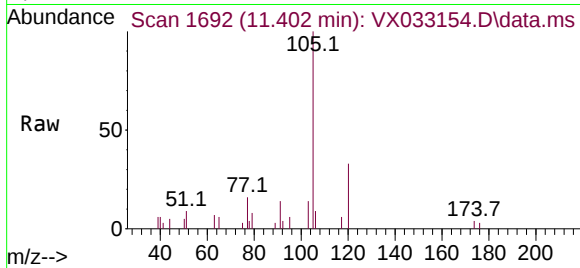




#80
1,3,5-Trimethylbenzene
Concen: 0.514 ug/l
RT: 11.402 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

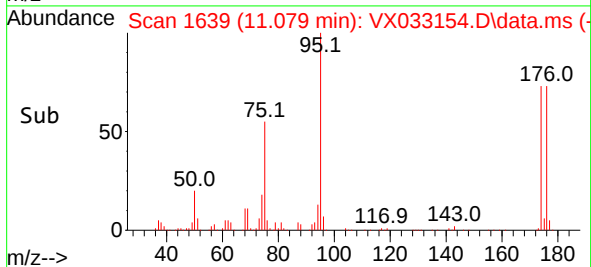
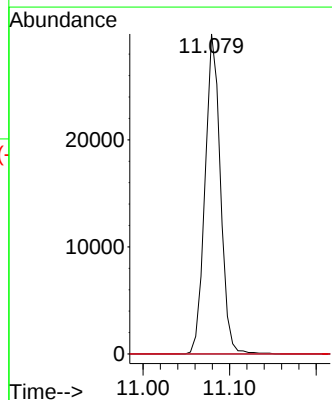
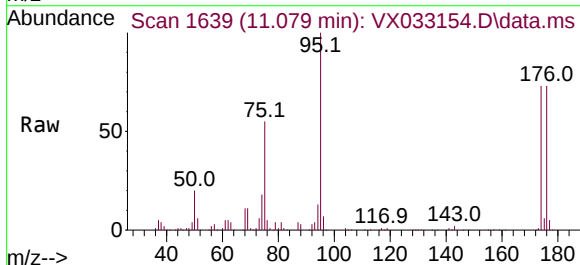
Instrument :
MSVOA_X
ClientSampleId :
MW-04

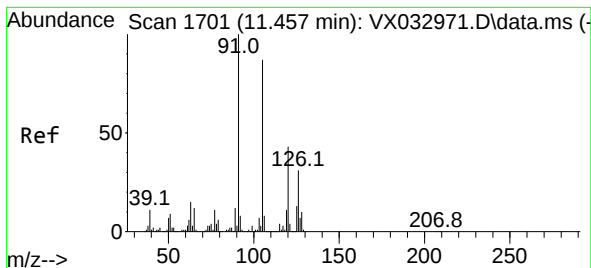
Tgt Ion:105 Resp: 2685
Ion Ratio Lower Upper
105 100
120 29.9 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 72.651 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 75 Resp: 36834
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

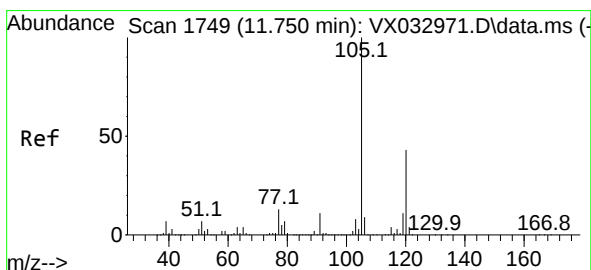
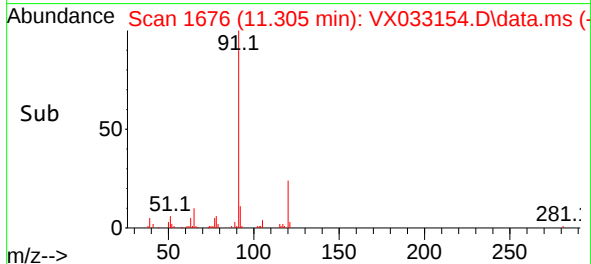
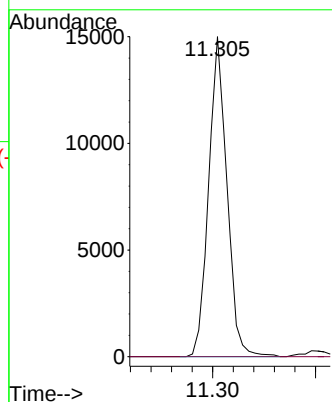
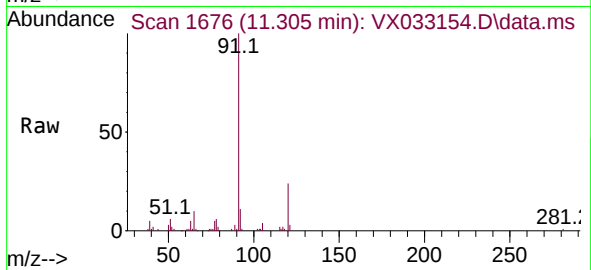




#82
4-Chlorotoluene
Concen: 3.664 ug/l
RT: 11.305 min Scan# 1701
Delta R.T. -0.152 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

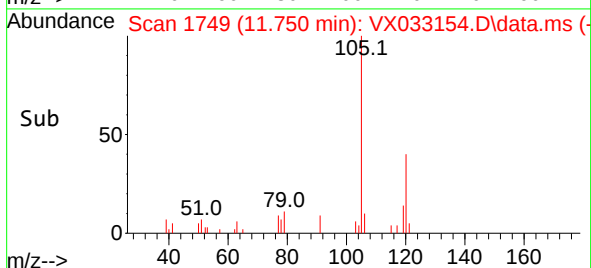
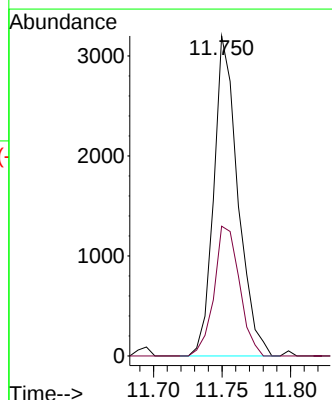
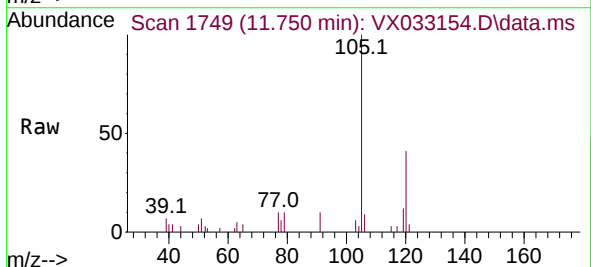
Instrument :
MSVOA_X
ClientSampleId :
MW-04

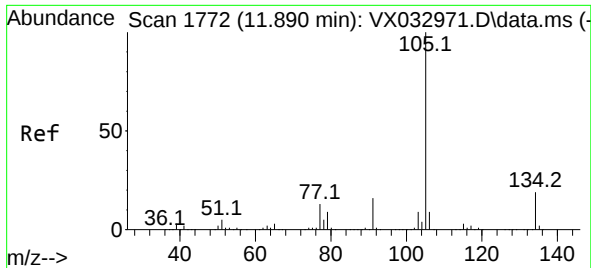
Tgt Ion: 91 Resp: 18539
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.751 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 105 Resp: 3913
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.5

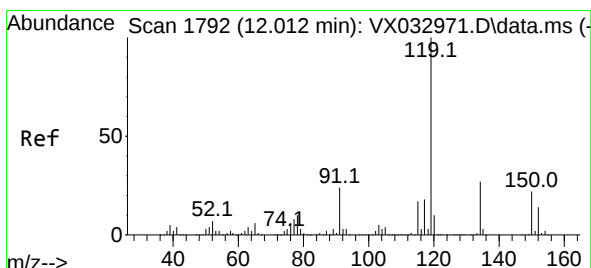
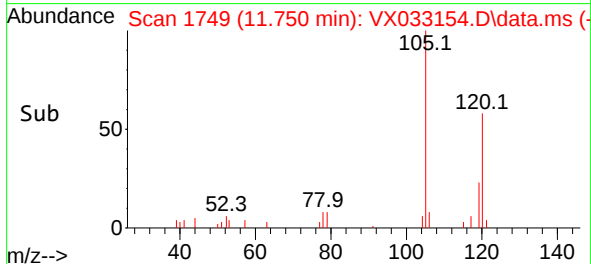
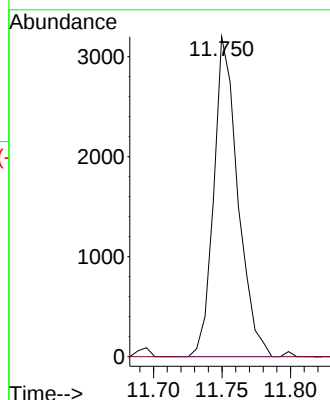
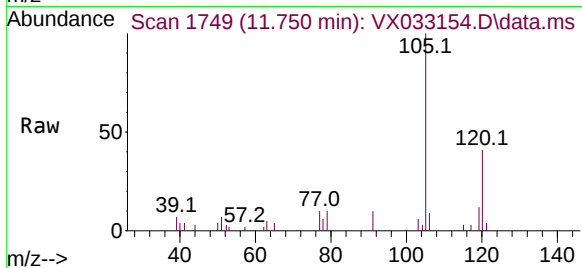




#85
 sec-Butylbenzene
 Concen: 0.629 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX033154.D
 Acq: 01 Dec 2022 11:42

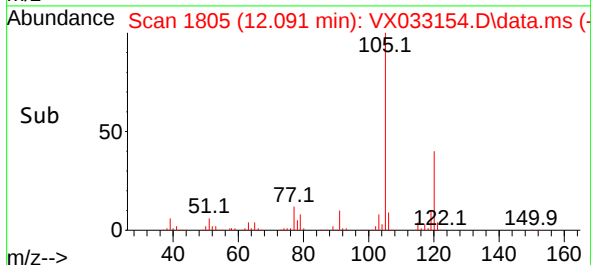
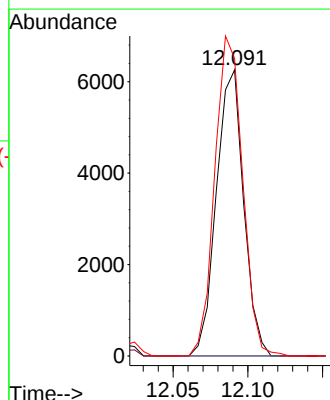
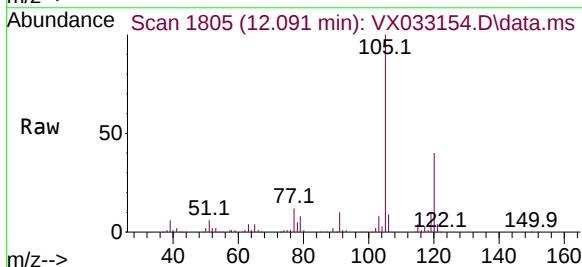
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

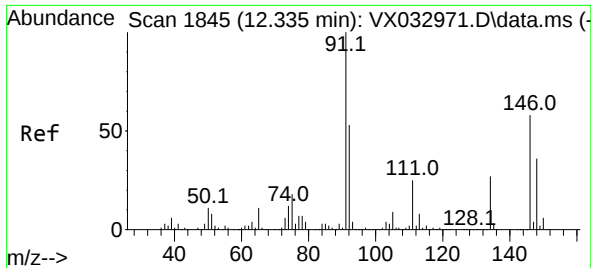
Tgt Ion:105 Resp: 3913
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 1.507 ug/l
 RT: 12.091 min Scan# 1805
 Delta R.T. 0.079 min
 Lab File: VX033154.D
 Acq: 01 Dec 2022 11:42

Tgt Ion:119 Resp: 7944
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.9 38.7#
 91 114.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 0.576 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.024 min

Lab File: VX033154.D

Acq: 01 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

MW-04

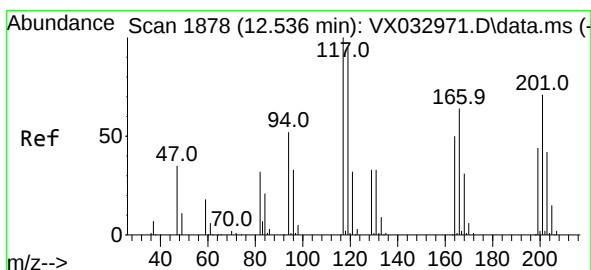
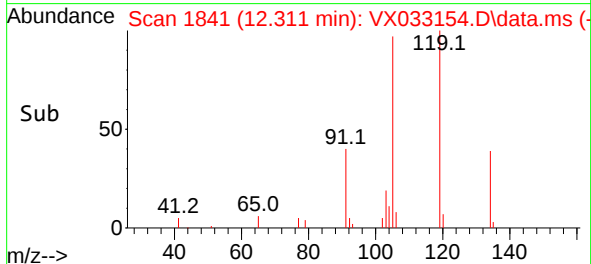
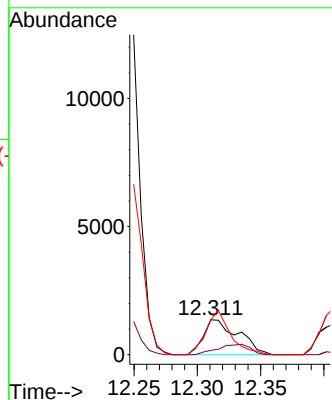
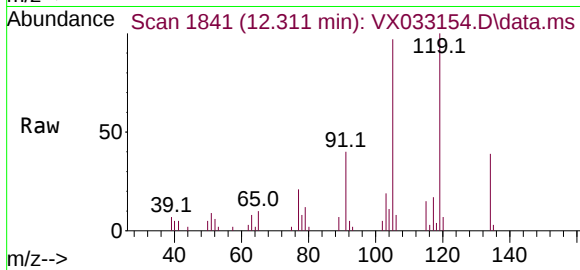
Tgt Ion: 91 Resp: 2614

Ion Ratio Lower Upper

91 100

92 0.0 26.2 78.6#

134 88.9 12.9 38.6#



#90

Hexachloroethane

Concen: 3.689 ug/l

RT: 12.615 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX033154.D

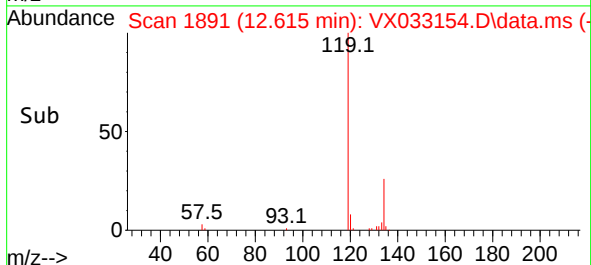
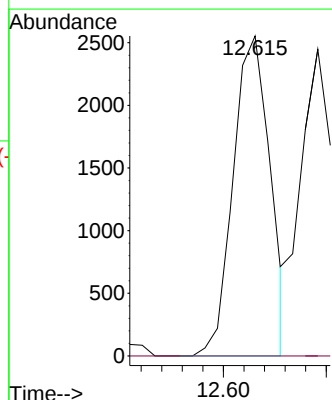
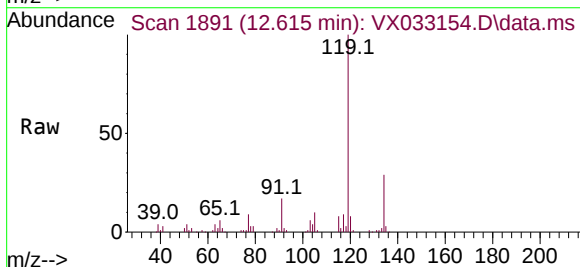
Acq: 01 Dec 2022 11:42

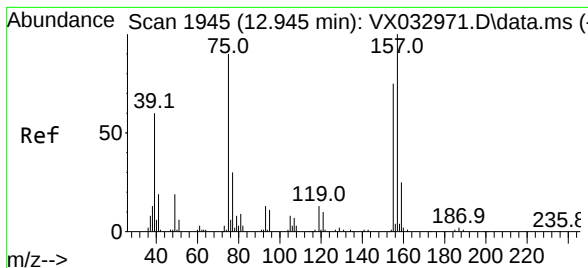
Tgt Ion: 117 Resp: 3194

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

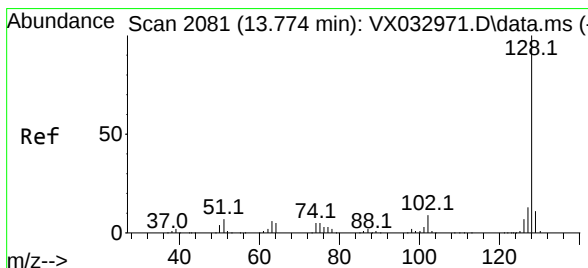
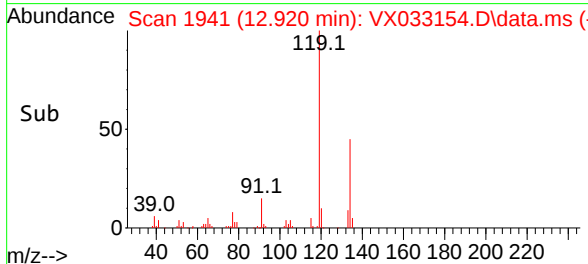
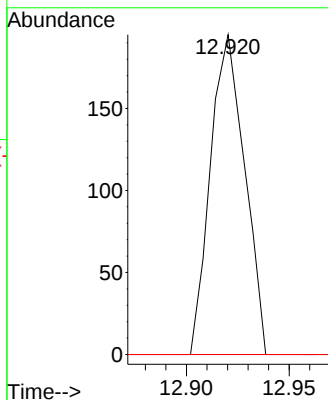
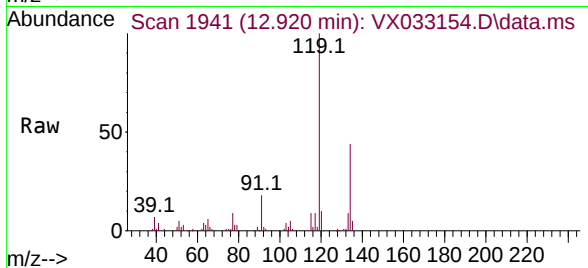




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.604 ug/l
RT: 12.920 min Scan# 1945
Delta R.T. -0.025 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 75 Resp: 226
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 2.417 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX033154.D
Acq: 01 Dec 2022 11:42

Tgt Ion: 128 Resp: 13450
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.4
129 11.5 8.9 13.3

