

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032038.D
 Acq On : 11 Oct 2022 15:45
 Operator : JC/MD
 Sample : N4937-05 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-112

Quant Time: Oct 12 05:13:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	73676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75345	49.518	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.040%		
35) Dibromofluoromethane	5.385	113	58224	46.511	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.020%		
50) Toluene-d8	8.647	98	223643	49.648	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.300%		
62) 4-Bromofluorobenzene	11.079	95	75189	47.215	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.420%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	350	Below Cal		88
6) Chloroethane	1.727	64	262	0.229 ug/l #		43
10) Methyl Iodide	2.465	142	42	2.787 ug/l #		38
11) Tert butyl alcohol	2.947	59	6453	34.087 ug/l #		73
13) Acrolein	2.166	56	106	Below Cal #		1
15) Acrylonitrile	3.117	53	327	0.542 ug/l #		32
16) Acetone	2.386	43	2967	5.738 ug/l		99
19) Methyl tert-butyl Ether	3.117	73	14198	3.770 ug/l #		89
20) Methylene Chloride	2.788	84	718	0.528 ug/l #		58
22) Diisopropyl ether	3.757	45	1419	0.395 ug/l #		83
23) Vinyl Acetate	3.757	43	840	0.313 ug/l #		71
25) 2-Butanone	4.580	43	2650	3.278 ug/l		98
31) Cyclohexane	5.477	56	4629	2.547 ug/l		93
36) 1,1-Dichloropropene	5.550	75	6063	3.652 ug/l #		50
37) Ethyl Acetate	4.580	43	2650	1.696 ug/l #		69
38) Carbon Tetrachloride	5.562	117	7339	4.324 ug/l #		17
39) Methylcyclohexane	7.385	83	1819	0.919 ug/l		97
40) Benzene	6.037	78	428038	88.058 ug/l		100
41) Methacrylonitrile	5.190	41	192	0.236 ug/l #		23
42) 1,2-Dichloroethane	6.086	62	7753	4.377 ug/l		99
43) Isopropyl Acetate	6.251	43	17222	7.263 ug/l #		62
51) 4-Methyl-2-Pentanone	8.580	43	1083	0.689 ug/l		96
52) Toluene	8.720	92	211690	66.607 ug/l		100
53) t-1,3-Dichloropropene	8.842	75	132	1.282 ug/l #		22
56) Ethyl methacrylate	8.842	69	18827	10.949 ug/l #		80
59) 2-Hexanone	9.567	43	2371	2.046 ug/l		81
67) Ethyl Benzene	10.195	91	101207	17.343 ug/l		98
68) m/p-Xylenes	10.299	106	175421	75.645 ug/l		98
69) o-Xylene	10.640	106	78414	34.788 ug/l		99
70) Styrene	10.640	104	4125	1.145 ug/l #		1
73) Isopropylbenzene	10.963	105	6763	1.278 ug/l		100
74) N-amyl acetate	10.896	43	681	0.421 ug/l #		16
76) 1,2,3-Trichloropropane	11.378	75	1245	0.866 ug/l #		1
78) n-propylbenzene	11.305	91	16608	2.759 ug/l		99
79) 2-Chlorotoluene	11.378	91	13591	3.752 ug/l #		40
80) 1,3,5-Trimethylbenzene	11.451	105	33352	7.599 ug/l		99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

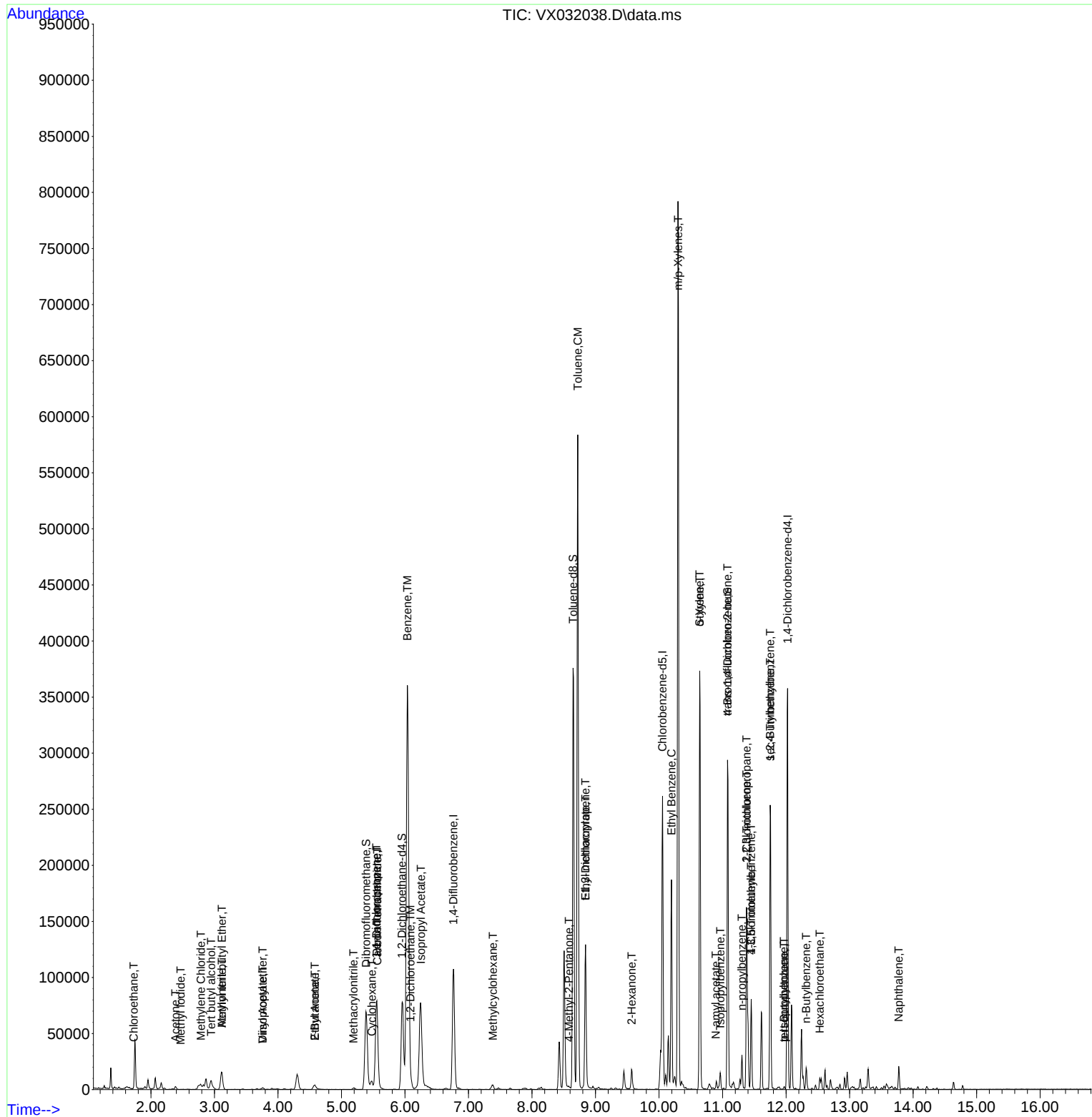
81) trans-1,4-Dichloro-2-b...	11.079	75	40944	97.367	ug/l #	11
82) 4-Chlorotoluene	11.451	91	4023	0.970	ug/l #	44
83) tert-Butylbenzene	11.969	119	1252	0.288	ug/l	78
84) 1,2,4-Trimethylbenzene	11.750	105	113710	25.503	ug/l	98
85) sec-Butylbenzene	11.750	105	113710	21.144	ug/l #	56
86) p-Isopropyltoluene	11.969	119	1331	0.294	ug/l	87
89) n-Butylbenzene	12.317	91	2413	0.636	ug/l #	12
90) Hexachloroethane	12.530	117	482	1.960	ug/l #	15
95) Naphthalene	13.774	128	12161	2.370	ug/l	98

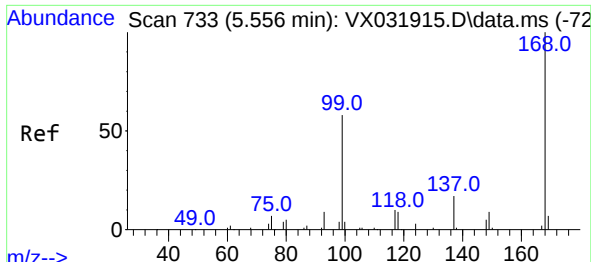
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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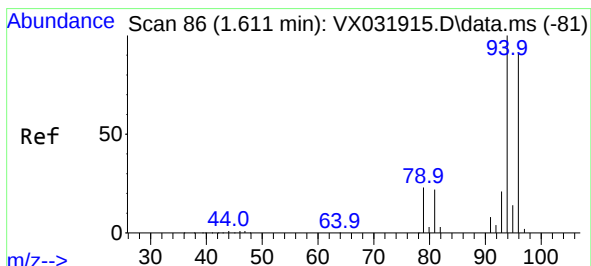
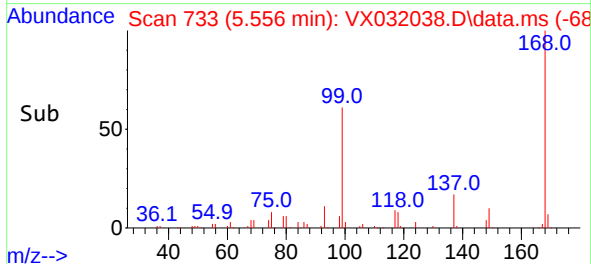
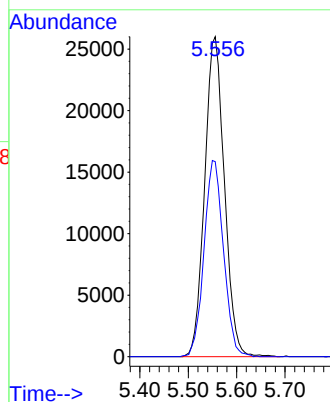
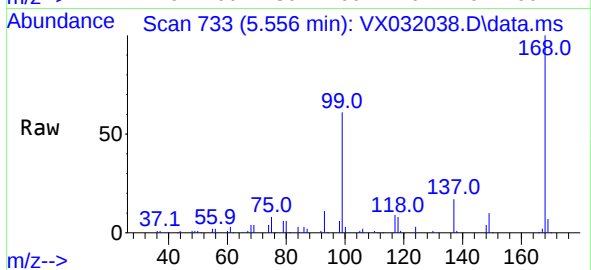




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032038.D
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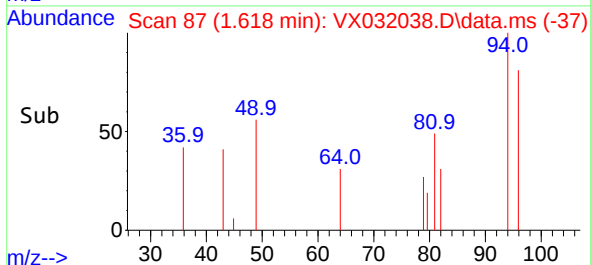
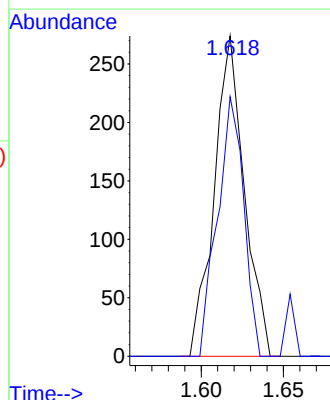
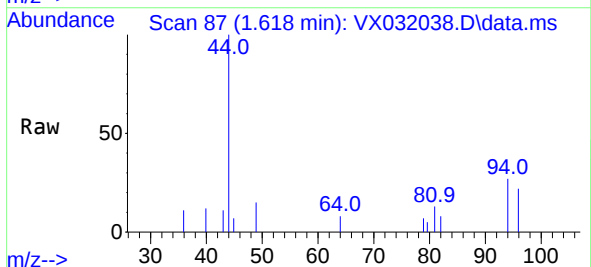
Instrument :
MSVOA_X
ClientSampleId :
MW-112

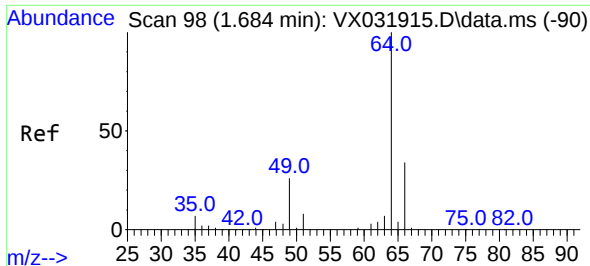
Tgt Ion:168 Resp: 73676
Ion Ratio Lower Upper
168 100
99 60.9 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 94 Resp: 350
Ion Ratio Lower Upper
94 100
96 81.0 74.4 111.6

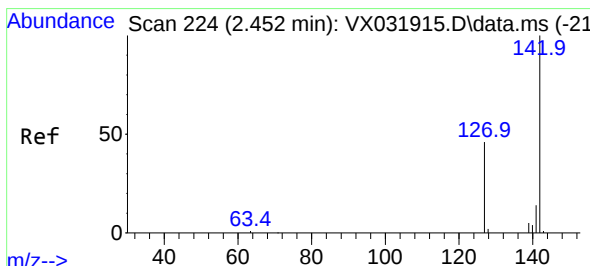
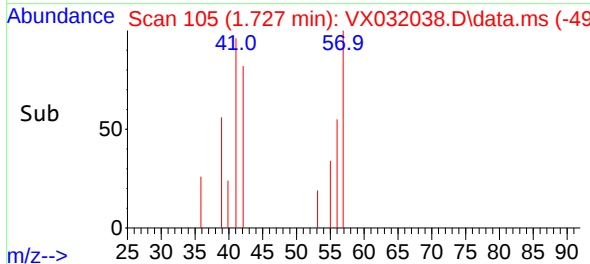
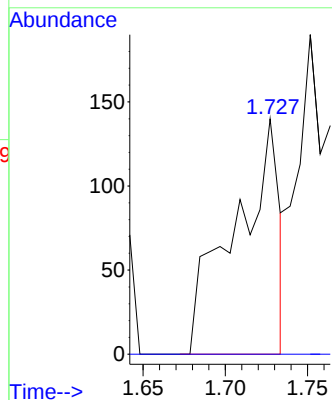
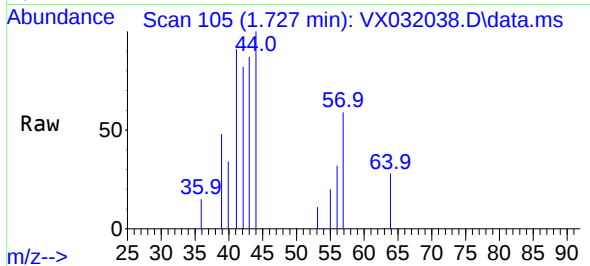




#6
Chloroethane
Concen: 0.229 ug/l
RT: 1.727 min Scan# 105
Delta R.T. 0.043 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

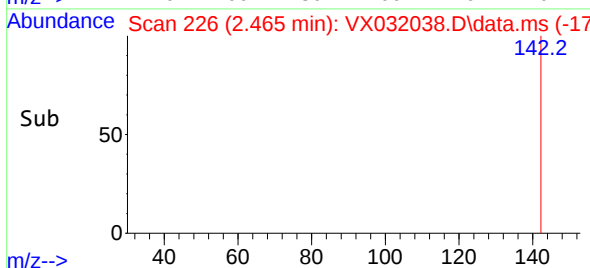
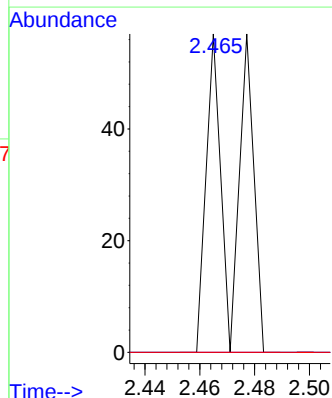
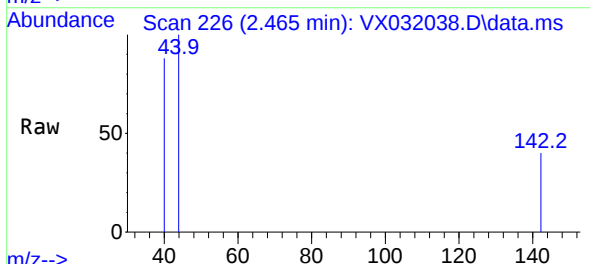
Instrument :
MSVOA_X
ClientSampleId :
MW-112

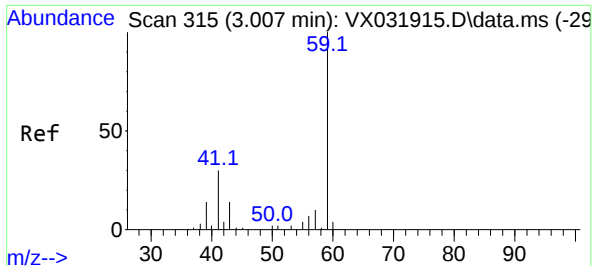
Tgt Ion: 64 Resp: 262
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#10
Methyl Iodide
Concen: 2.787 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.013 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 142 Resp: 42
Ion Ratio Lower Upper
142 100
127 0.0 37.4 56.0#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 34.087 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.060 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

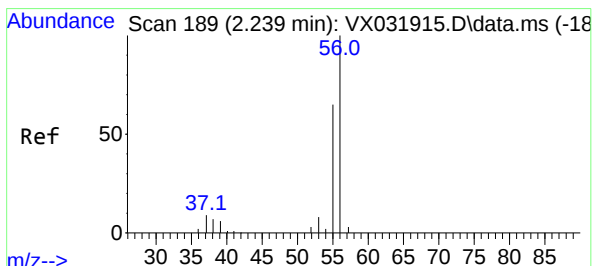
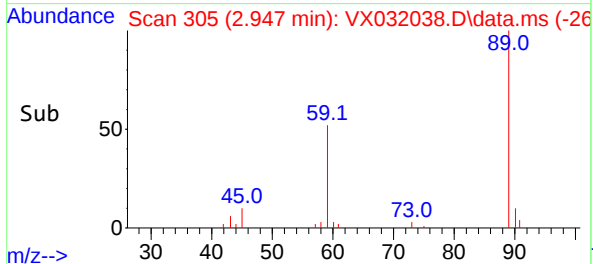
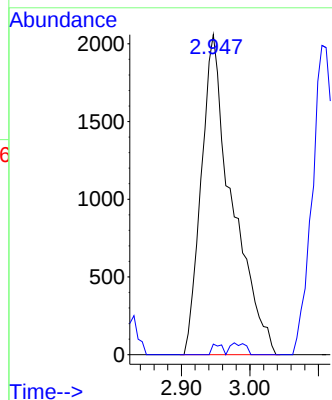
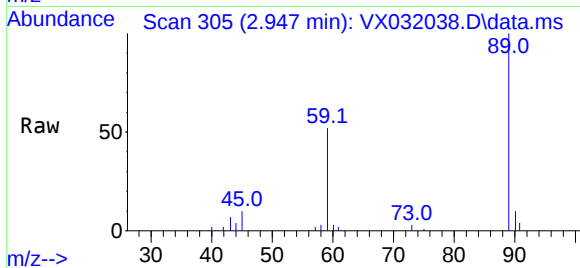
MW-112

Tgt Ion: 59 Resp: 6453

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: Below Cal

RT: 2.166 min Scan# 177

Delta R.T. -0.073 min

Lab File: VX032038.D

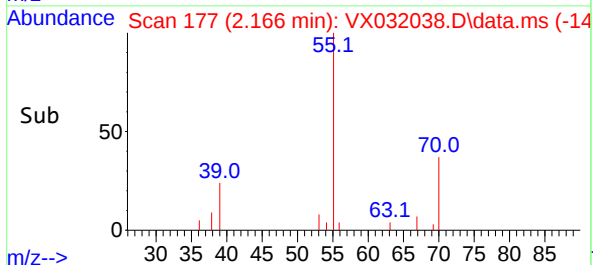
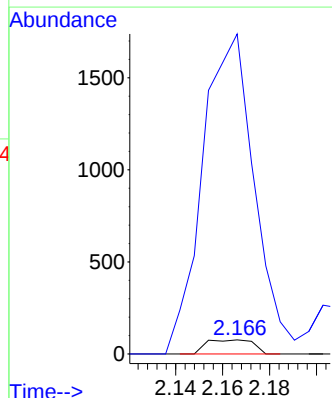
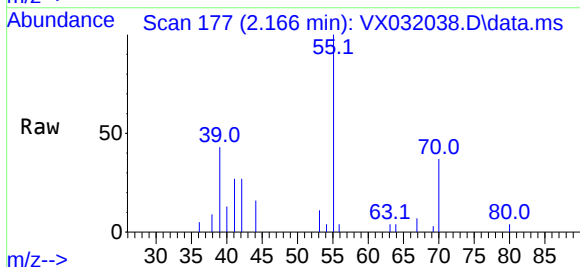
Acq: 11 Oct 2022 15:45

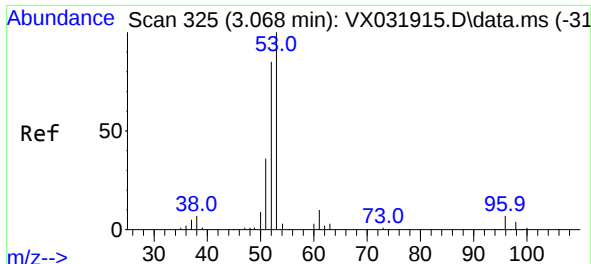
Tgt Ion: 56 Resp: 106

Ion Ratio Lower Upper

56 100

55 2517.0 56.0 84.0#

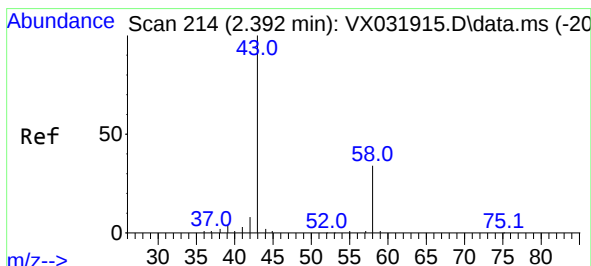
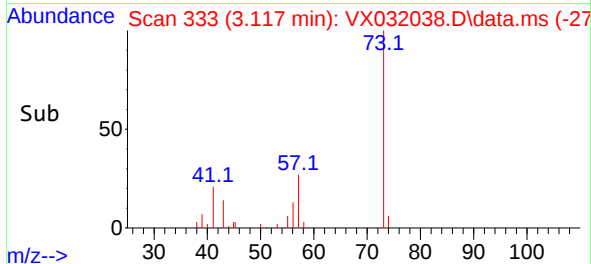
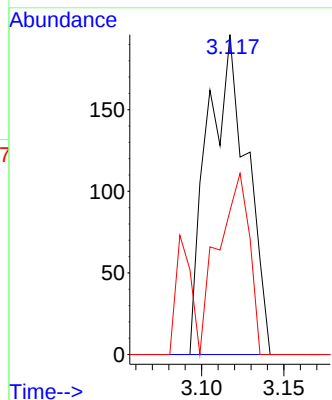
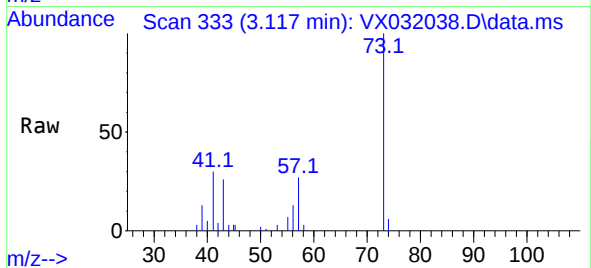




#15
Acrylonitrile
Concen: 0.542 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

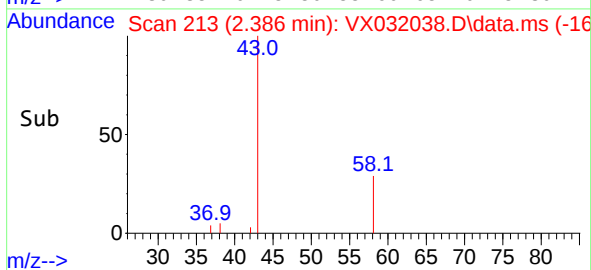
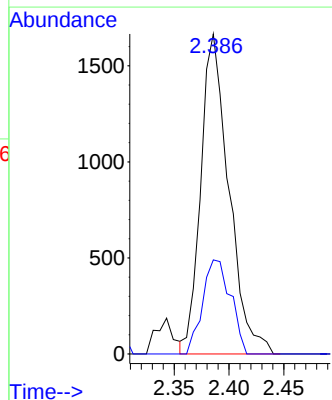
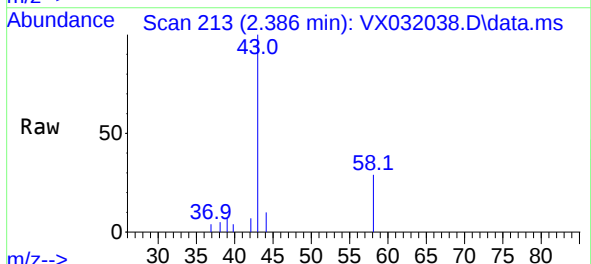
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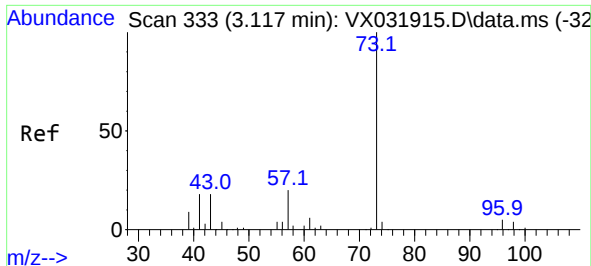
Tgt Ion: 53 Resp: 327
Ion Ratio Lower Upper
53 100
52 0.0 66.9 100.3#
51 44.6 30.0 45.0



#16
Acetone
Concen: 5.738 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 43 Resp: 2967
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8

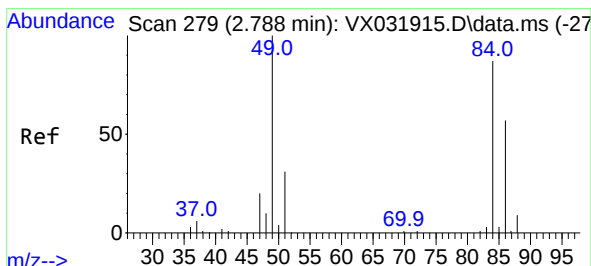
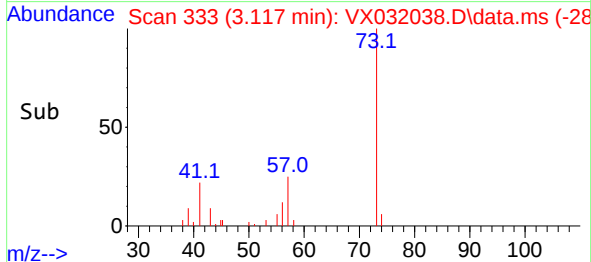
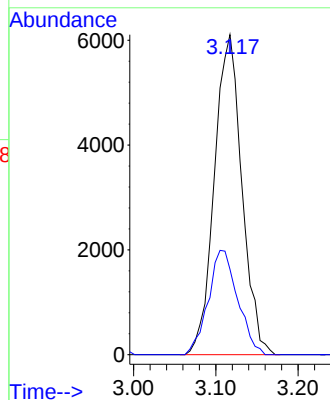
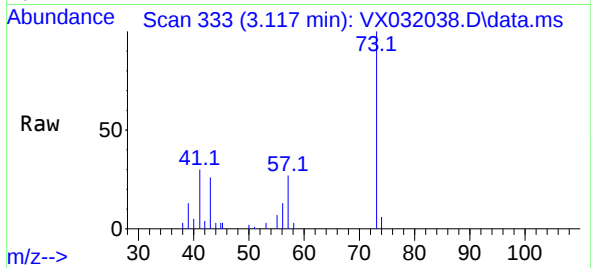




#19
Methyl tert-butyl Ether
Concen: 3.770 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

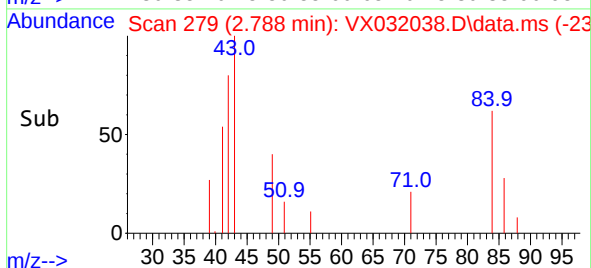
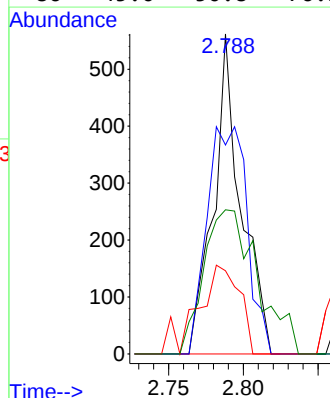
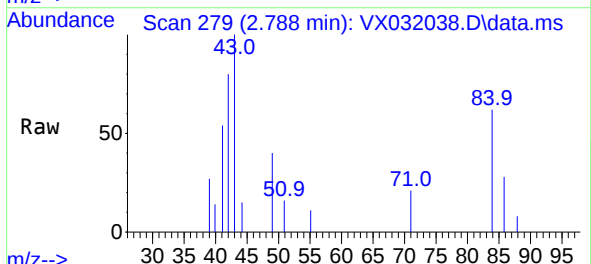
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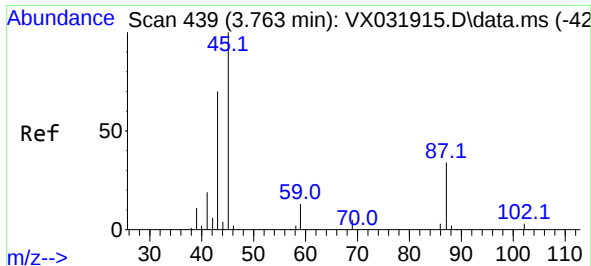
Tgt Ion: 73 Resp: 14198
Ion Ratio Lower Upper
73 100
57 26.7 17.2 25.8#



#20
Methylene Chloride
Concen: 0.528 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 84 Resp: 718
Ion Ratio Lower Upper
84 100
49 65.3 105.9 158.9#
51 26.0 32.2 48.2#
86 45.0 50.8 76.2#

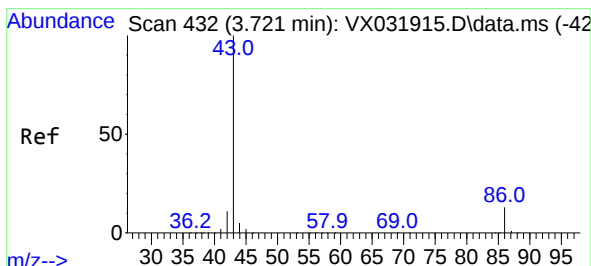
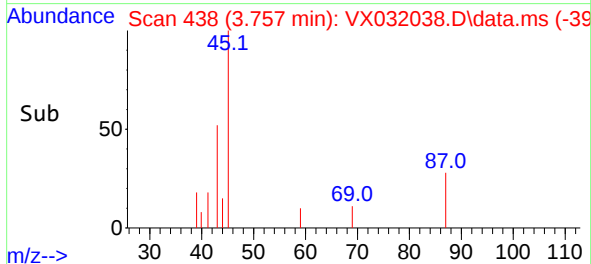
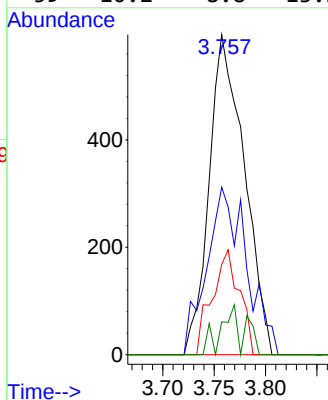
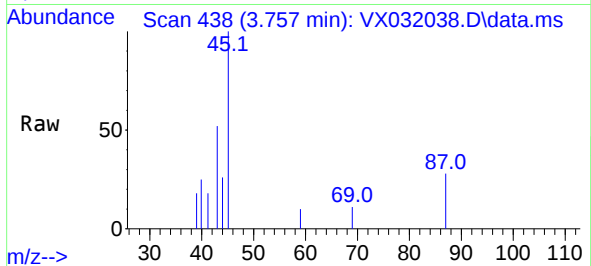




#22
Diisopropyl ether
Concen: 0.395 ug/l
RT: 3.757 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

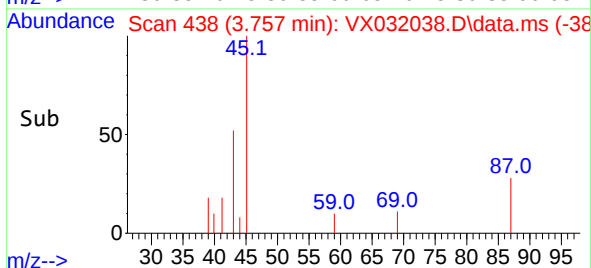
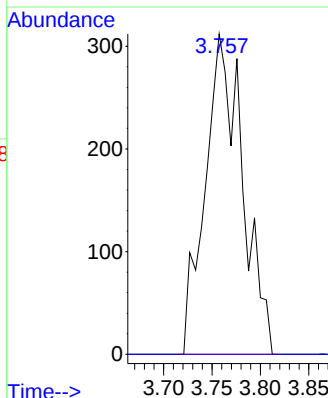
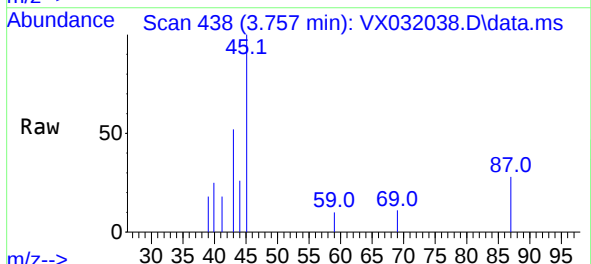
Instrument :
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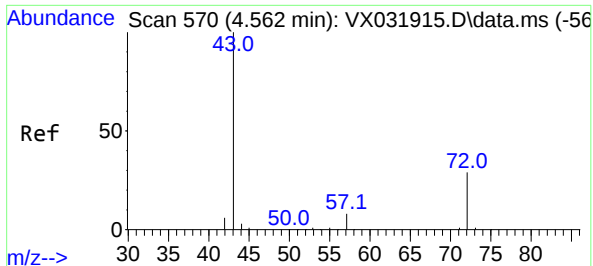
Tgt Ion:	45	Resp:	1419
Ion	Ratio	Lower	Upper
45	100		
43	52.3	59.0	88.6#
87	28.2	22.6	33.8
59	10.2	8.8	13.2



#23
Vinyl Acetate
Concen: 0.313 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion:	43	Resp:	840
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.7	13.1#

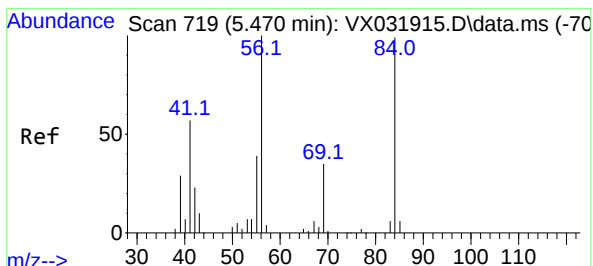
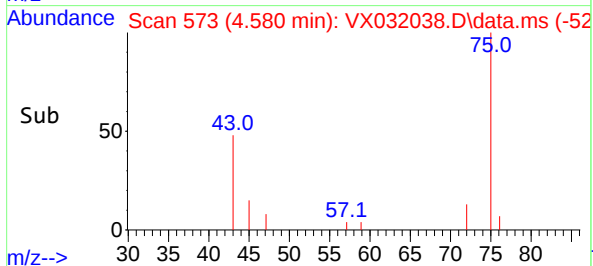
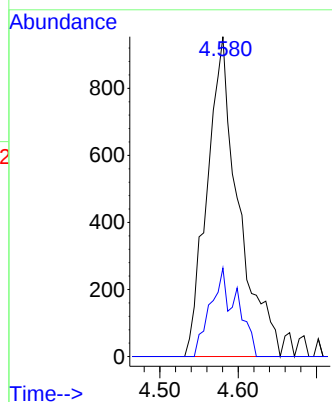
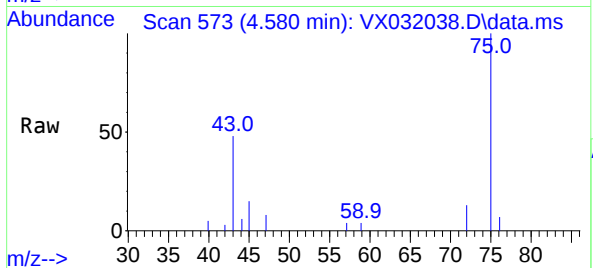




#25
2-Butanone
Concen: 3.278 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

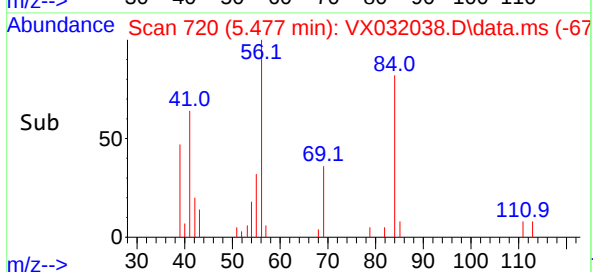
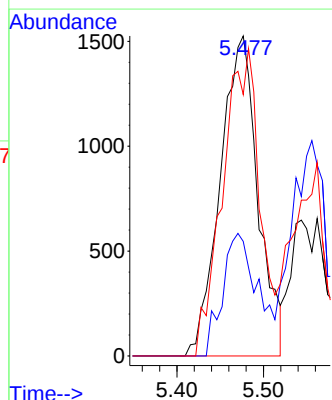
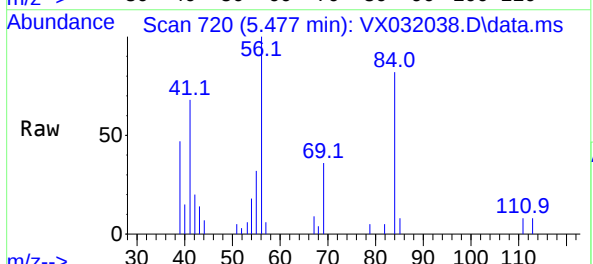
Instrument :
MSVOA_X
ClientSampleId :
MW-112

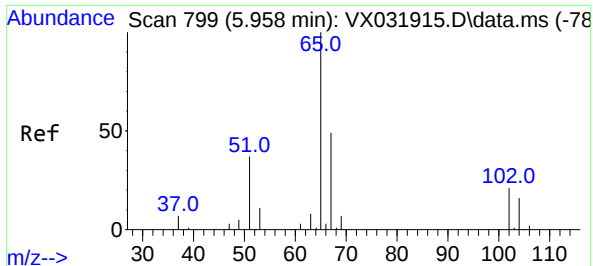
Tgt Ion: 43 Resp: 2650
Ion Ratio Lower Upper
43 100
72 27.7 21.1 31.7



#31
Cyclohexane
Concen: 2.547 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.007 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 56 Resp: 4629
Ion Ratio Lower Upper
56 100
69 35.8 25.1 37.7
84 81.7 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 49.518 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

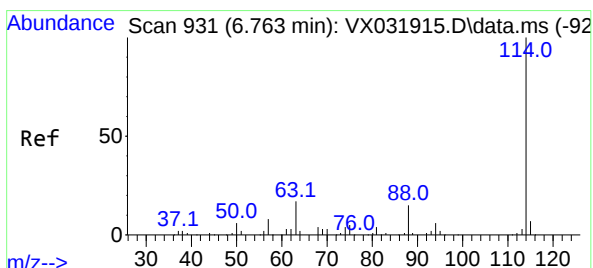
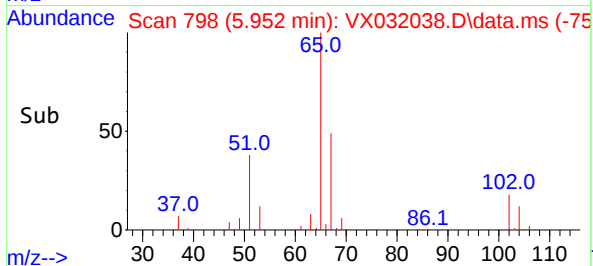
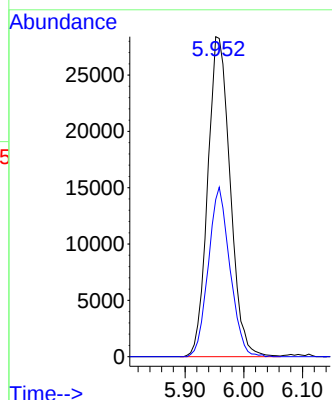
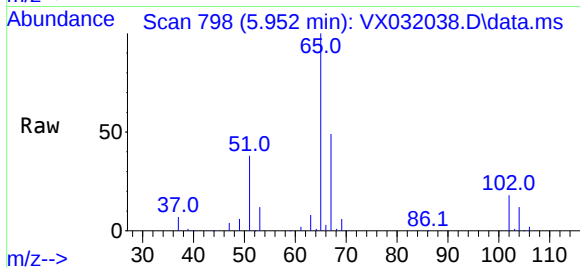
MW-112

Tgt Ion: 65 Resp: 75345

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

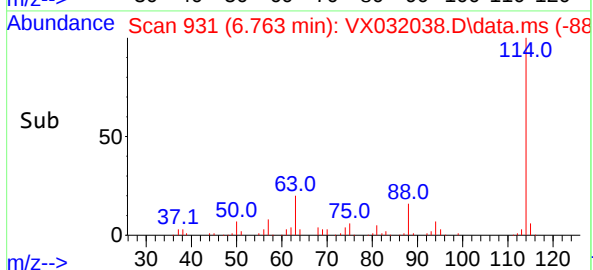
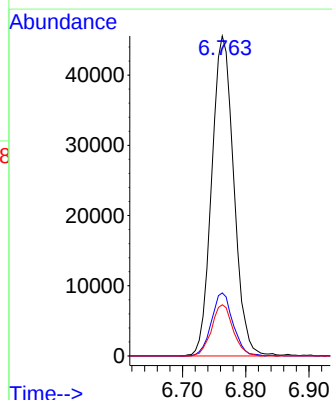
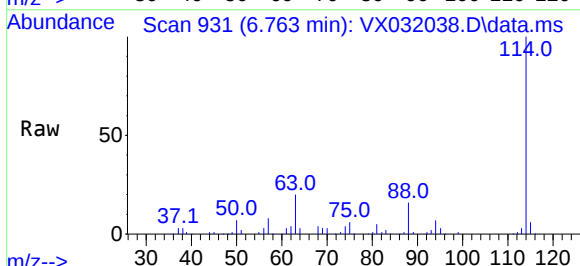
Tgt Ion: 114 Resp: 110592

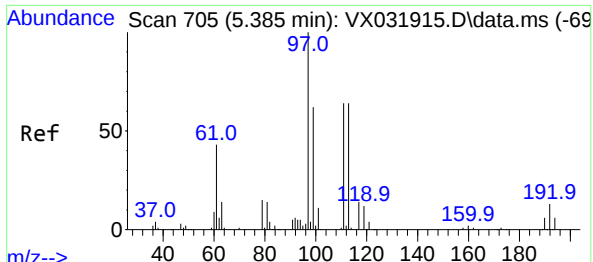
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.6

88 16.0 0.0 33.0

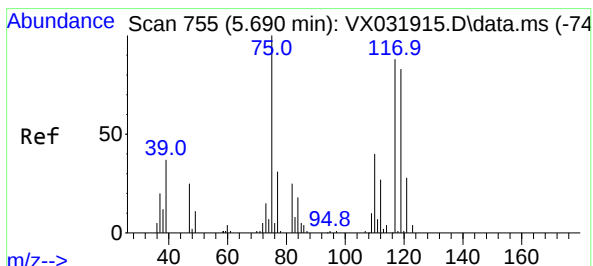
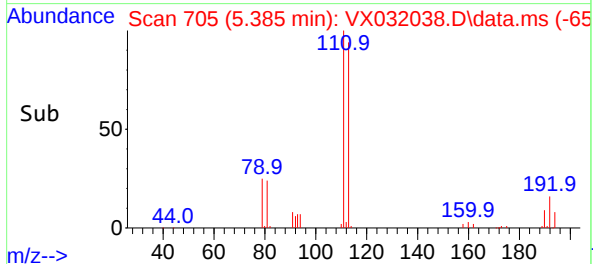
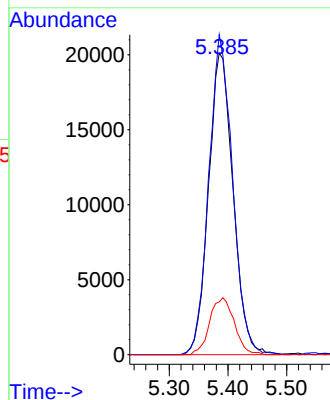
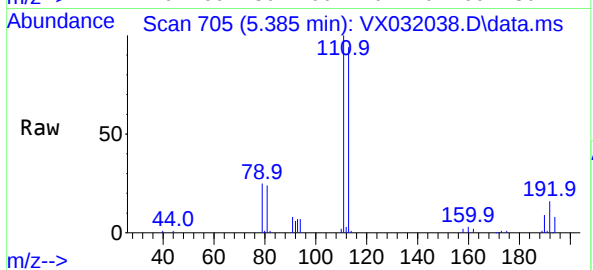




#35
Dibromofluoromethane
Concen: 46.511 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

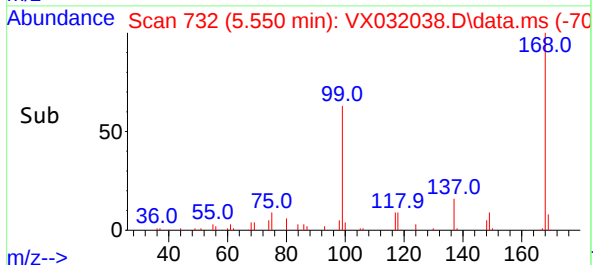
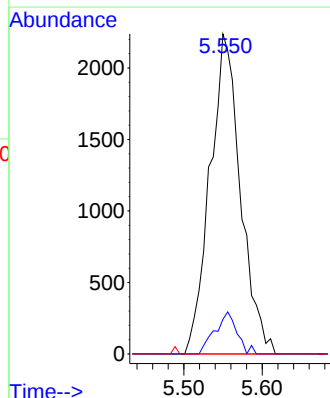
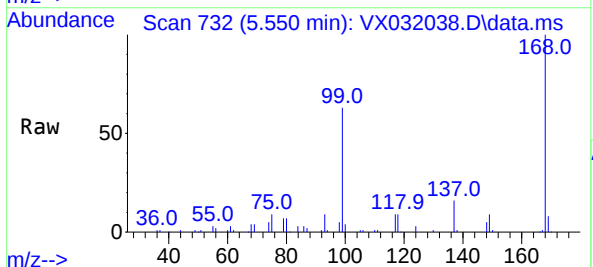
Instrument :
MSVOA_X
ClientSampleId :
MW-112

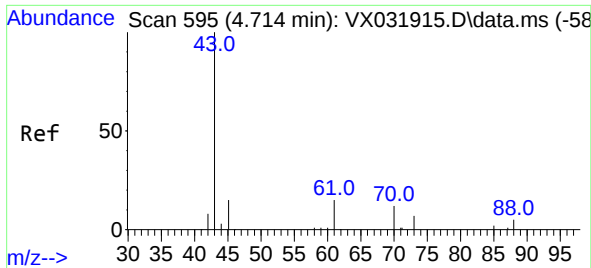
Tgt Ion:113 Resp: 58224
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 3.652 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 75 Resp: 6063
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 1.696 ug/l

RT: 4.580 min Scan# 51

Delta R.T. -0.134 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

MW-112

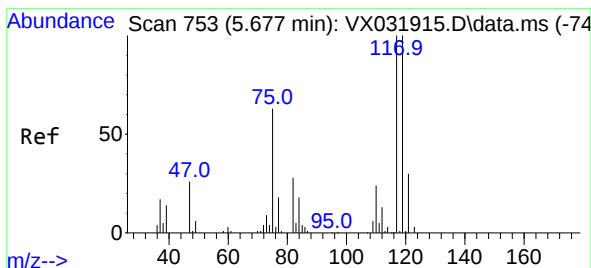
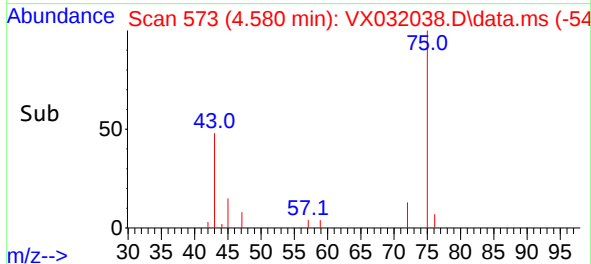
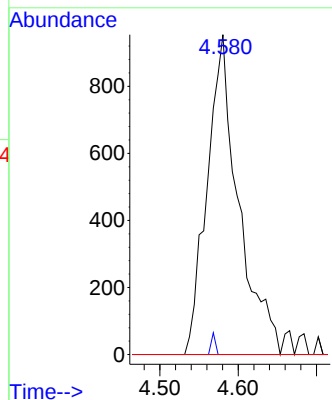
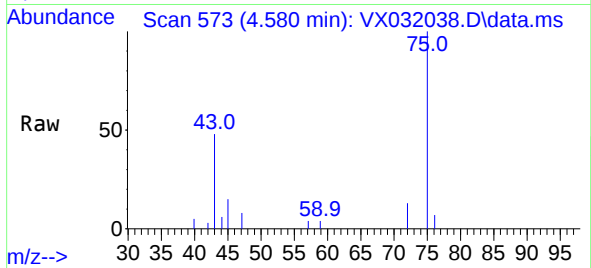
Tgt Ion: 43 Resp: 2650

Ion Ratio Lower Upper

43 100

61 0.9 11.1 16.7#

70 0.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 4.324 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.115 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

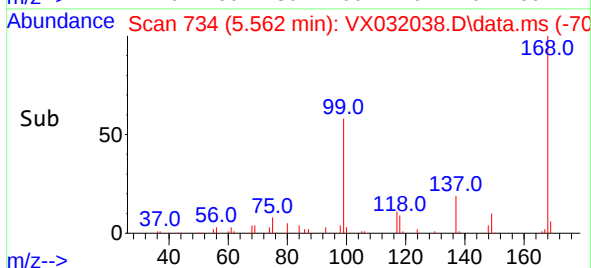
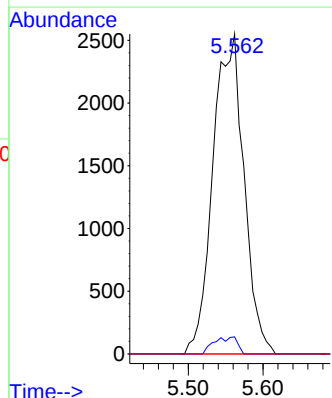
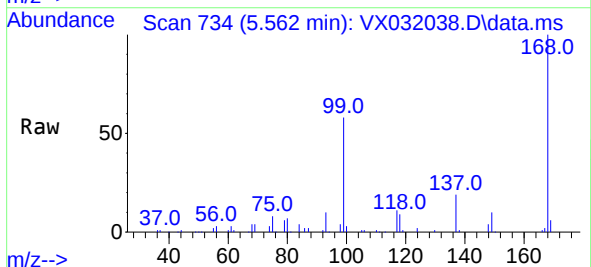
Tgt Ion: 117 Resp: 7339

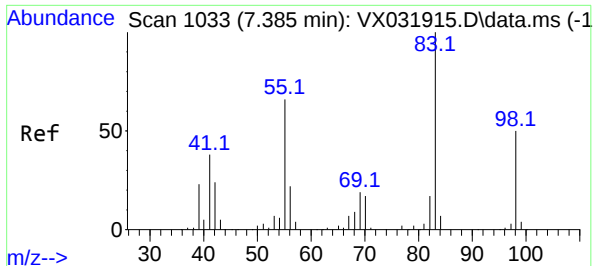
Ion Ratio Lower Upper

117 100

119 5.3 74.6 112.0#

121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 0.919 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

MW-112

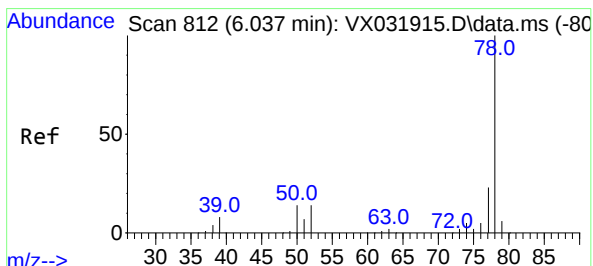
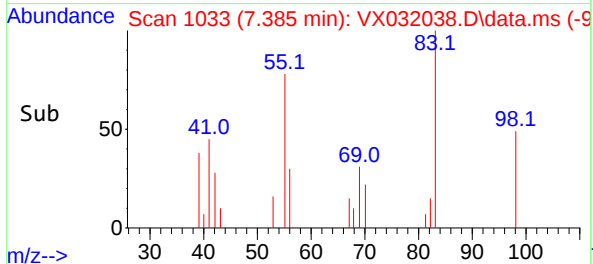
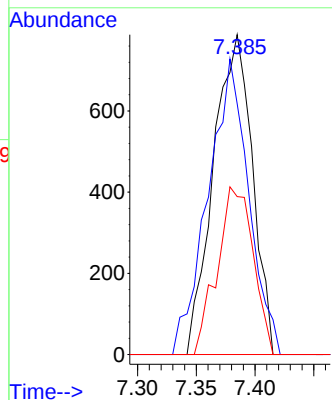
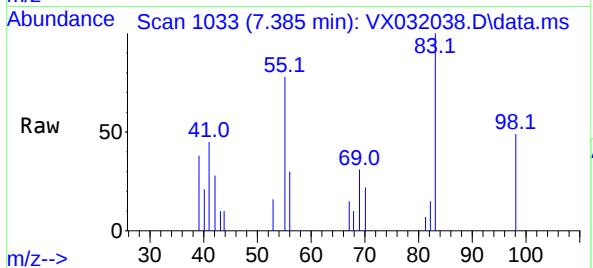
Tgt Ion: 83 Resp: 1819

Ion Ratio Lower Upper

83 100

55 78.4 61.0 91.4

98 49.4 37.7 56.5



#40

Benzene

Concen: 88.058 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032038.D

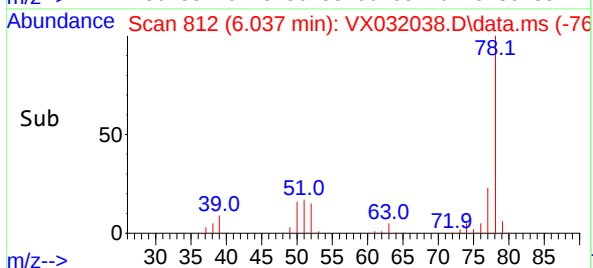
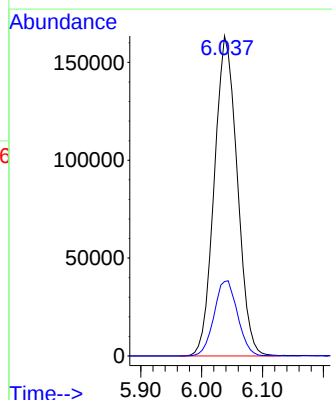
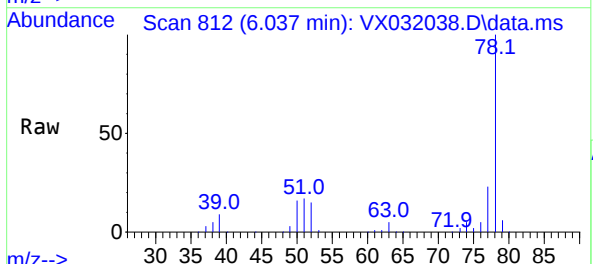
Acq: 11 Oct 2022 15:45

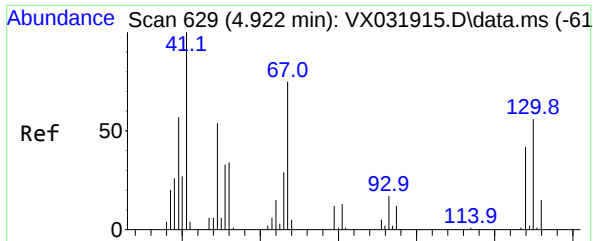
Tgt Ion: 78 Resp: 428038

Ion Ratio Lower Upper

78 100

77 23.3 18.7 28.1

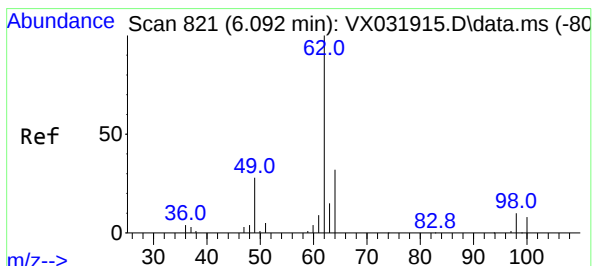
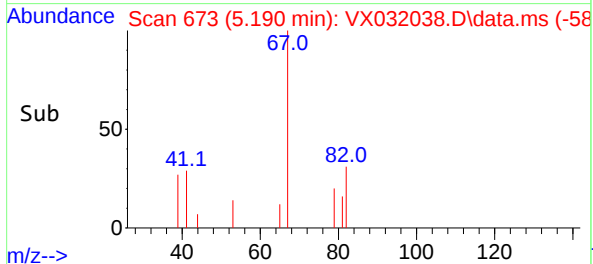
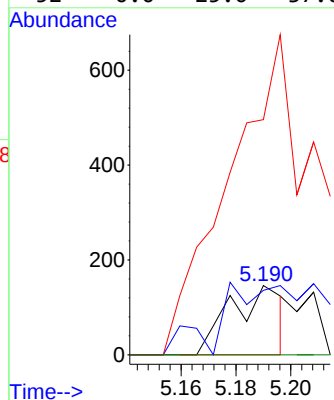
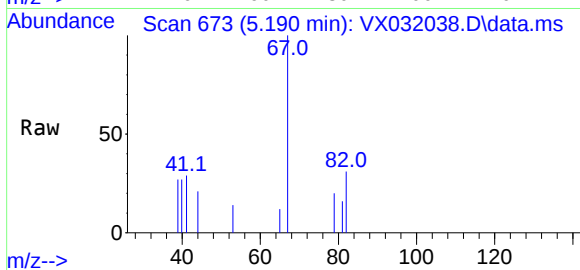




#41
Methacrylonitrile
Concen: 0.236 ug/l
RT: 5.190 min Scan# 61
Delta R.T. 0.268 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

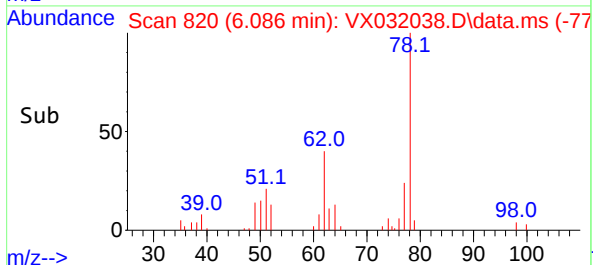
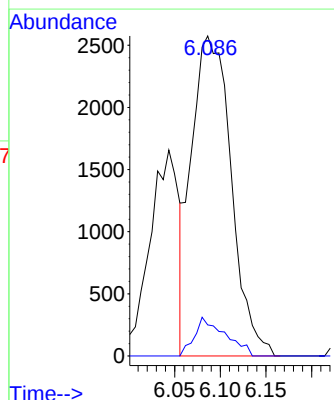
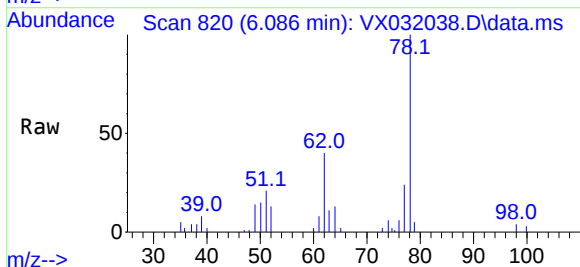
Instrument :
MSVOA_X
ClientSampleId :
MW-112

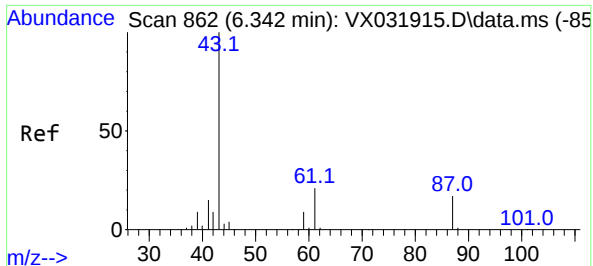
Tgt Ion: 41 Resp: 192
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.6#
67 0.0 58.2 87.4#
52 0.0 25.0 37.6#



#42
1,2-Dichloroethane
Concen: 4.377 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 62 Resp: 7753
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43

Isopropyl Acetate

Concen: 7.263 ug/l

RT: 6.251 min Scan# 84

Delta R.T. -0.091 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

MW-112

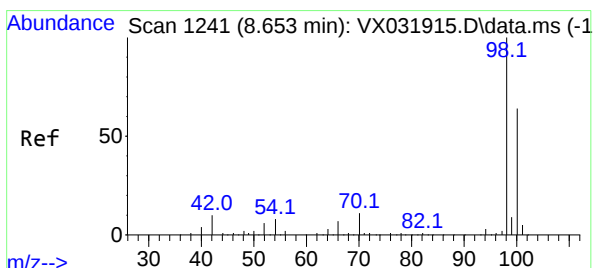
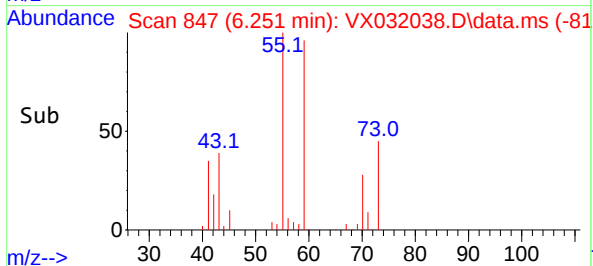
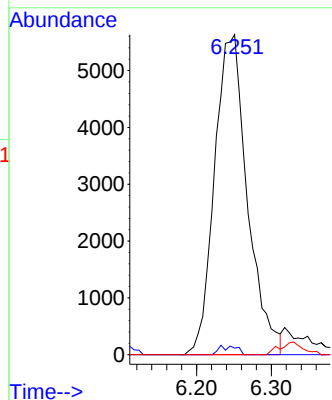
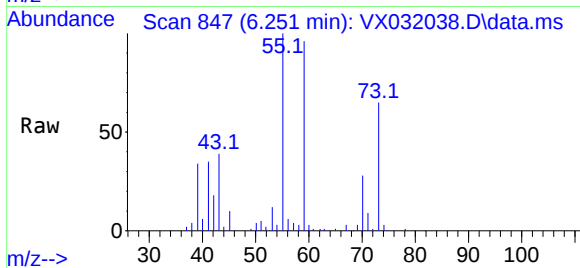
Tgt Ion: 43 Resp: 17222

Ion Ratio Lower Upper

43 100

61 0.6 15.3 22.9#

87 0.0 10.6 15.8#



#50

Toluene-d8

Concen: 49.648 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032038.D

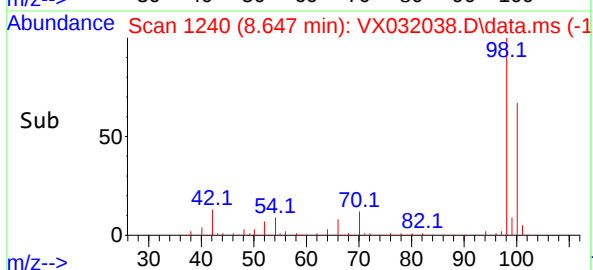
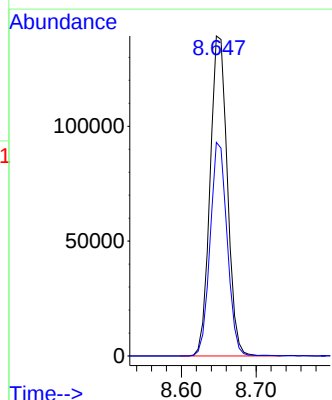
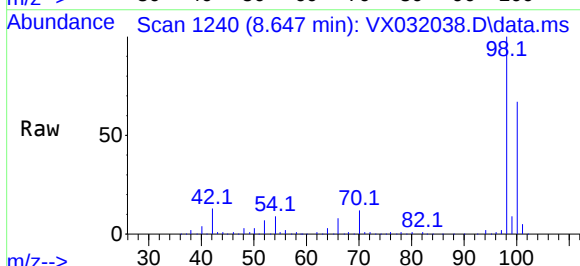
Acq: 11 Oct 2022 15:45

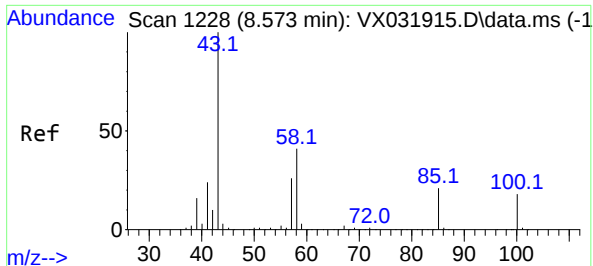
Tgt Ion: 98 Resp: 223643

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.689 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

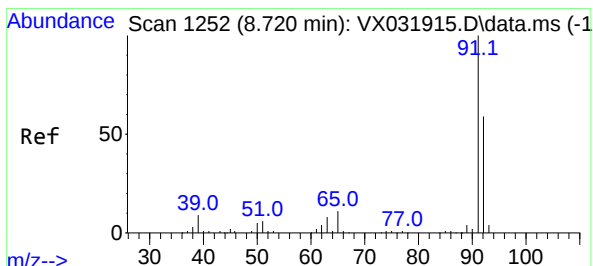
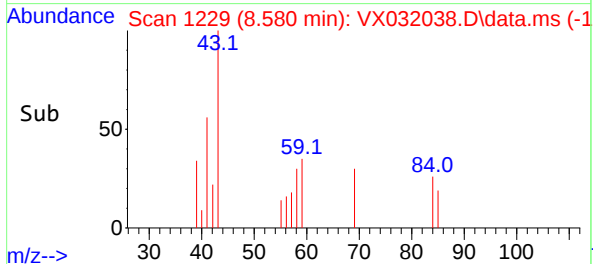
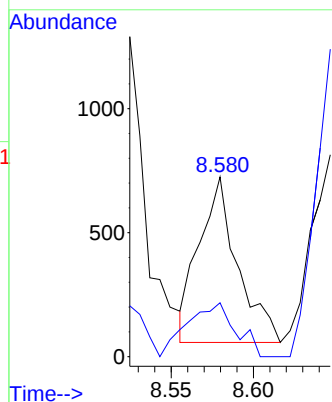
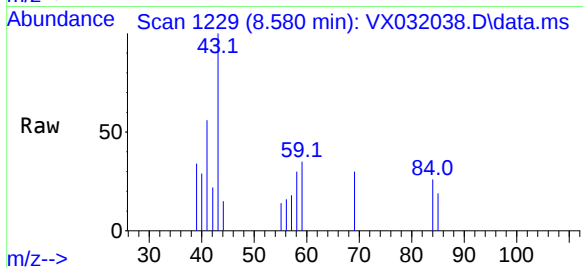
MW-112

Tgt Ion: 43 Resp: 1083

Ion Ratio Lower Upper

43 100

58 40.7 30.6 46.0



#52

Toluene

Concen: 66.607 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032038.D

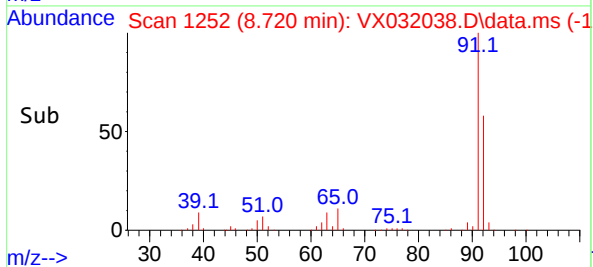
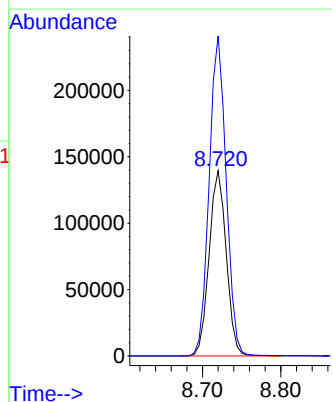
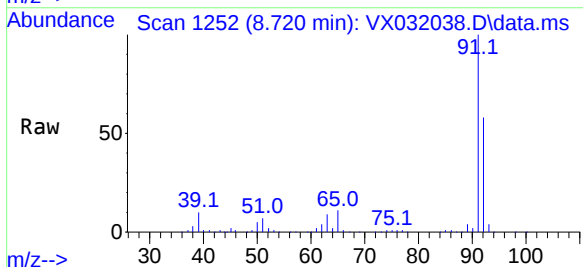
Acq: 11 Oct 2022 15:45

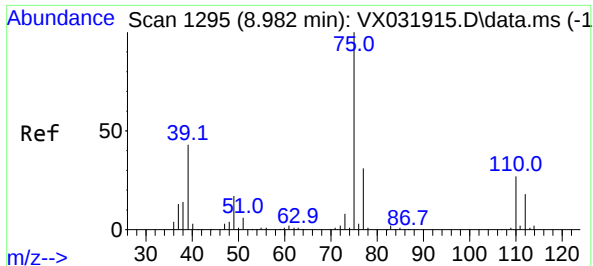
Tgt Ion: 92 Resp: 211690

Ion Ratio Lower Upper

92 100

91 171.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 1.282 ug/l

RT: 8.842 min Scan# 1272

Delta R.T. -0.140 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

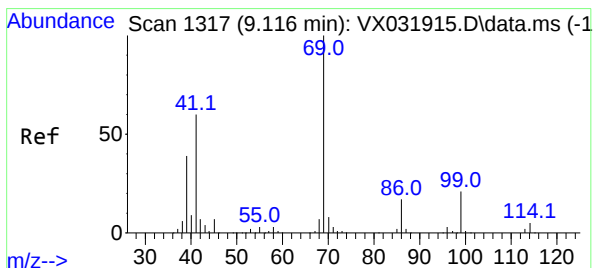
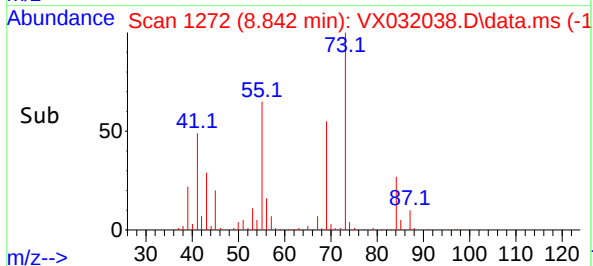
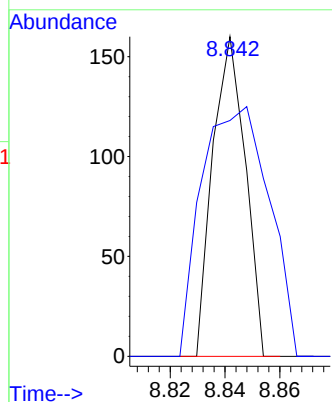
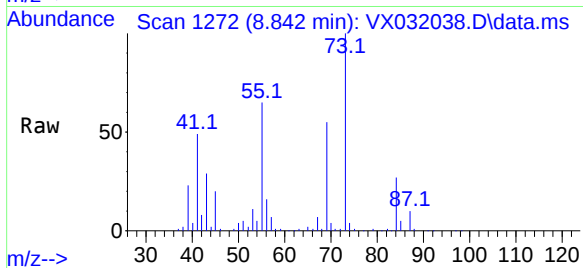
MW-112

Tgt Ion: 75 Resp: 132

Ion Ratio Lower Upper

75 100

77 73.8 24.8 37.2#



#56

Ethyl methacrylate

Concen: 10.949 ug/l

RT: 8.842 min Scan# 1272

Delta R.T. -0.274 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

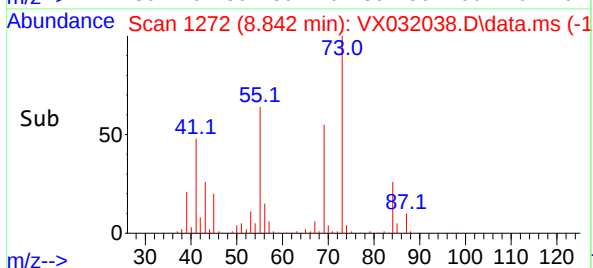
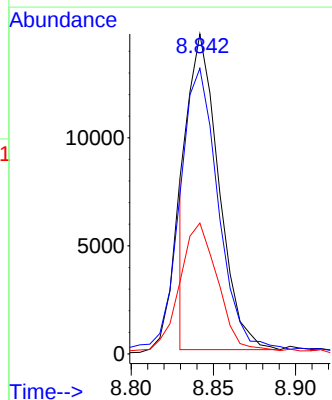
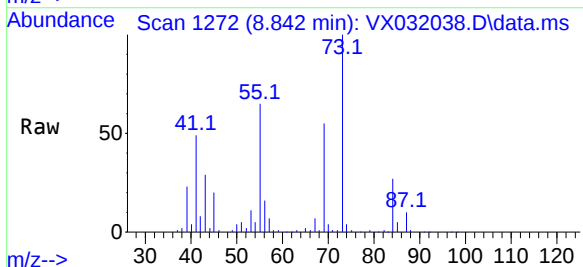
Tgt Ion: 69 Resp: 18827

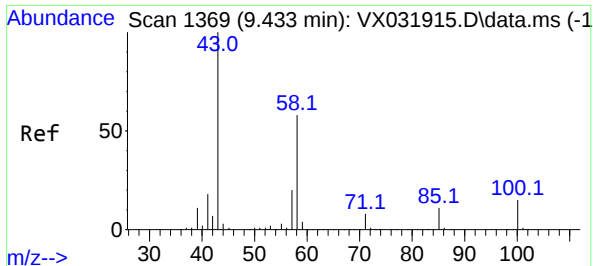
Ion Ratio Lower Upper

69 100

41 92.9 54.2 81.4#

39 41.7 34.2 51.2





#59

2-Hexanone

Concen: 2.046 ug/l

RT: 9.567 min Scan# 11

Delta R.T. 0.134 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

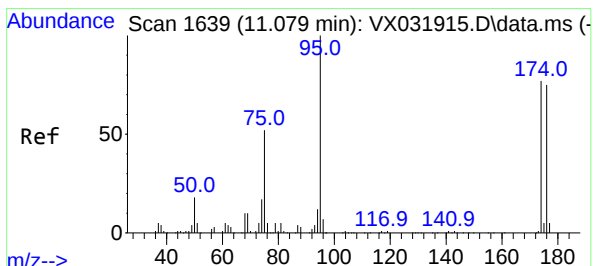
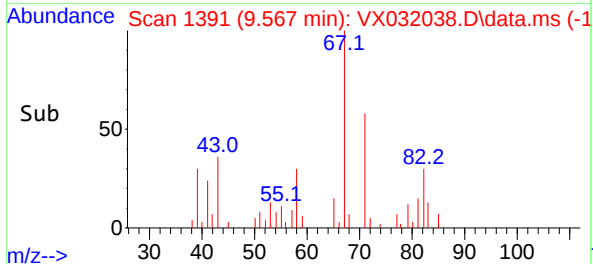
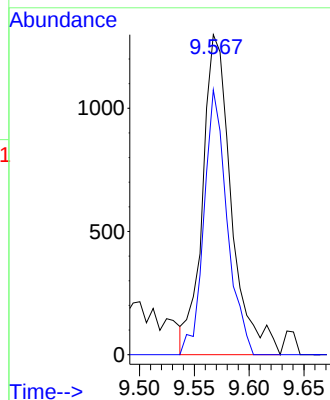
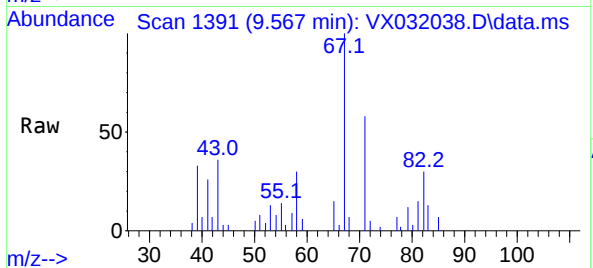
MW-112

Tgt Ion: 43 Resp: 2371

Ion Ratio Lower Upper

43 100

58 66.6 26.7 80.0



#62

4-Bromofluorobenzene

Concen: 47.215 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

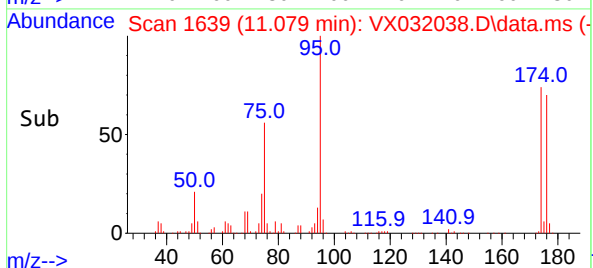
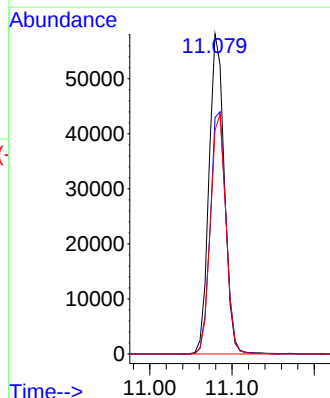
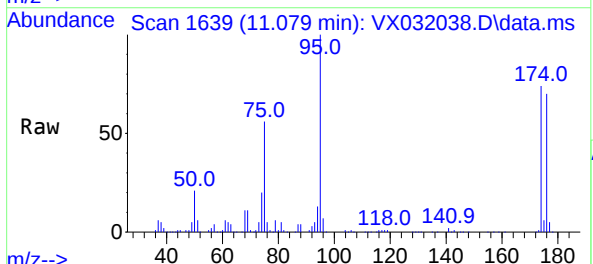
Tgt Ion: 95 Resp: 75189

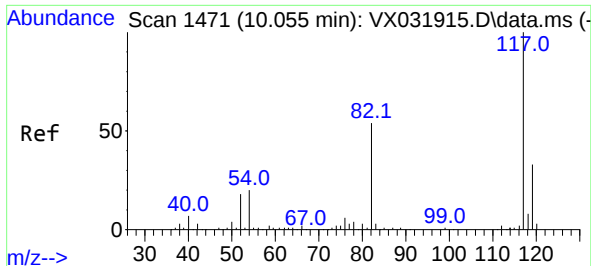
Ion Ratio Lower Upper

95 100

174 77.7 0.0 153.2

176 75.6 0.0 144.0

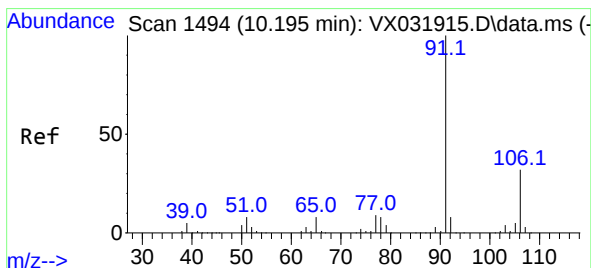
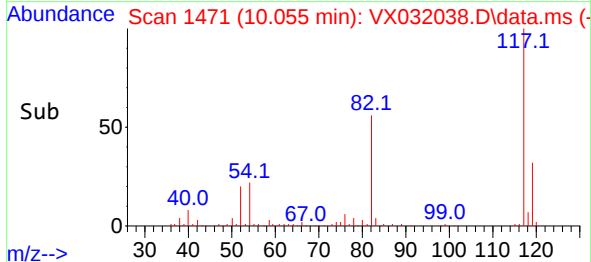
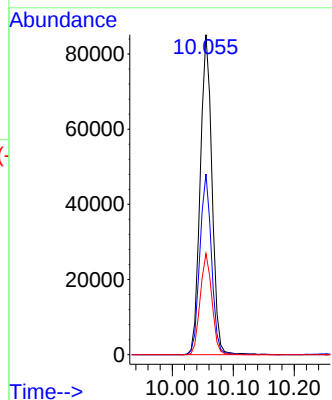
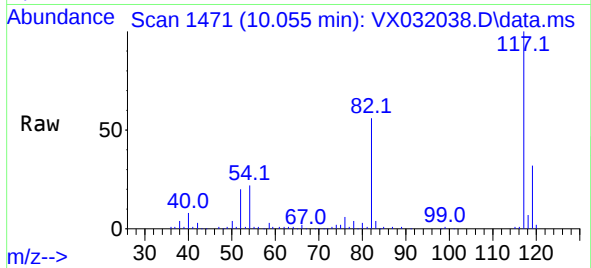




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

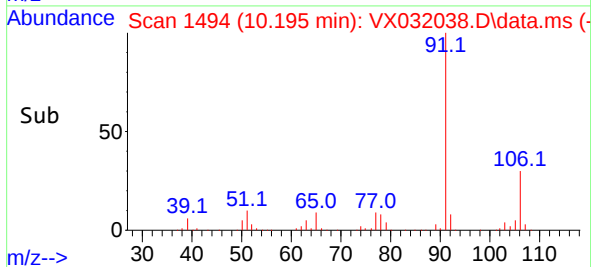
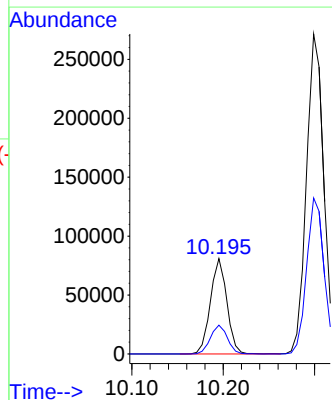
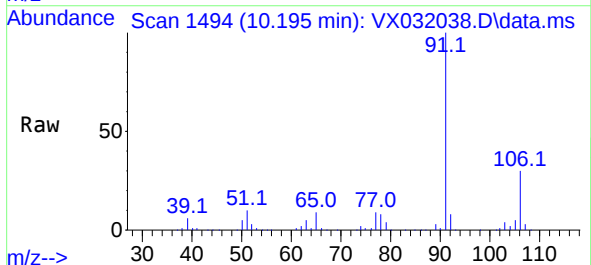
Instrument :
MSVOA_X
ClientSampleId :
MW-112

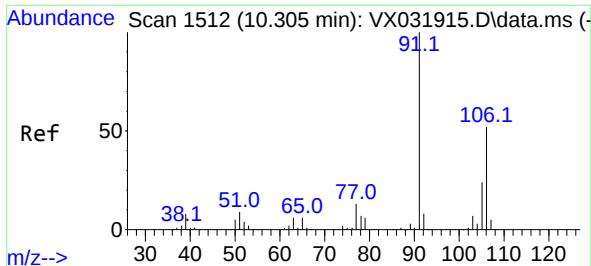
Tgt Ion:117 Resp: 113845
Ion Ratio Lower Upper
117 100
82 56.4 46.8 70.2
119 31.6 26.4 39.6



#67
Ethyl Benzene
Concen: 17.343 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 91 Resp: 101207
Ion Ratio Lower Upper
91 100
106 30.2 25.2 37.8

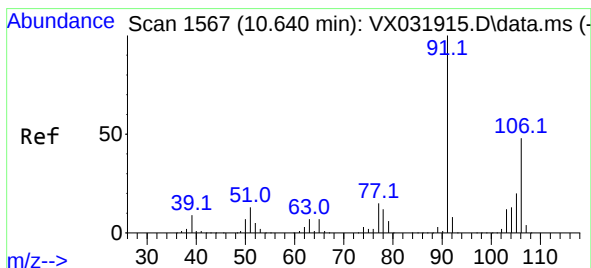
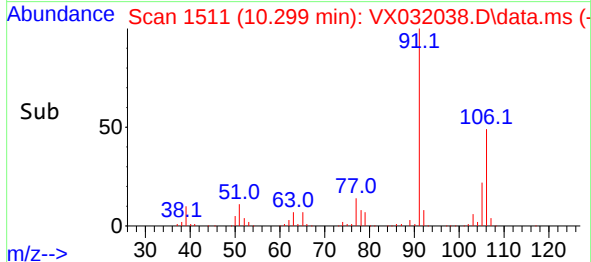
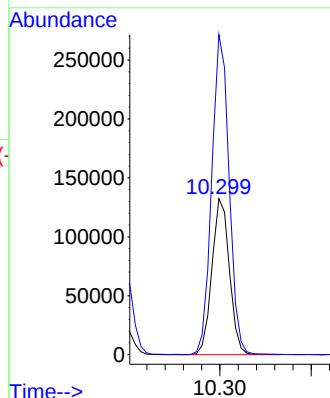
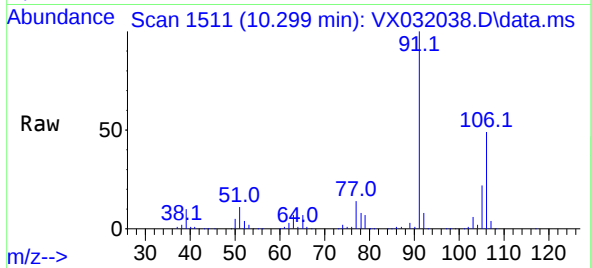




#68
m/p-Xylenes
Concen: 75.645 ug/l
RT: 10.299 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

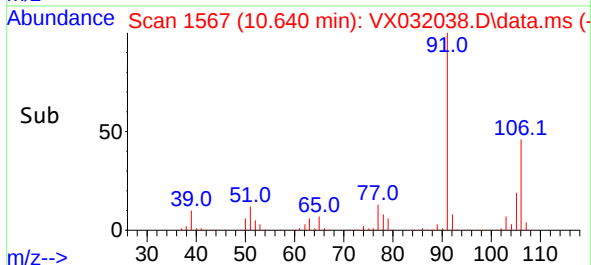
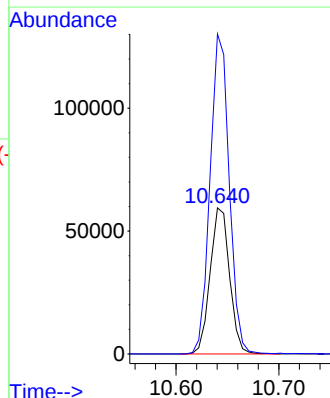
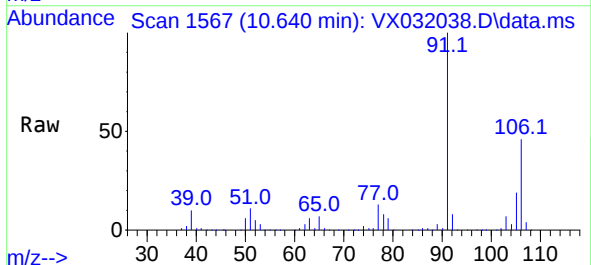
Instrument :
MSVOA_X
ClientSampleId :
MW-112

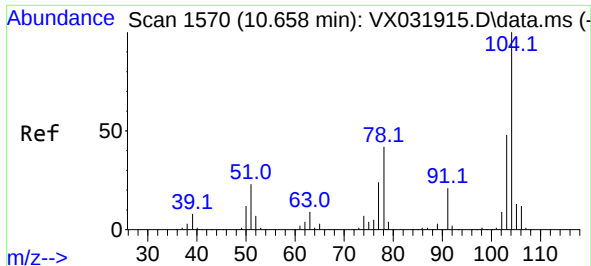
Tgt Ion:106 Resp: 175421
Ion Ratio Lower Upper
106 100
91 203.9 161.0 241.4



#69
o-Xylene
Concen: 34.788 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion:106 Resp: 78414
Ion Ratio Lower Upper
106 100
91 215.3 107.2 321.6

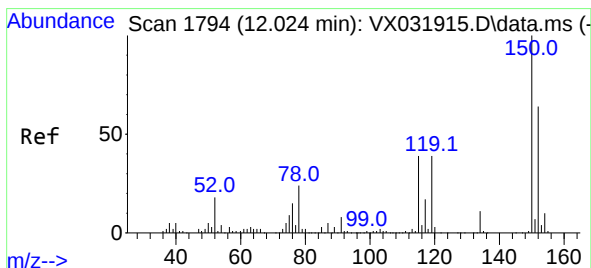
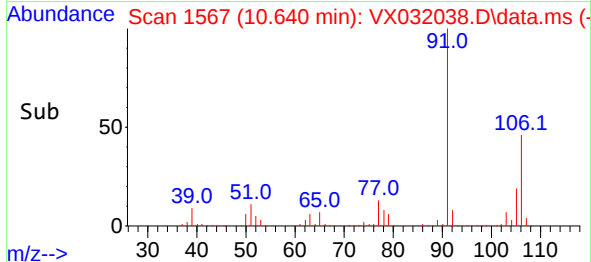
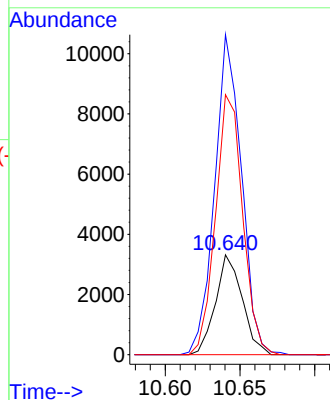
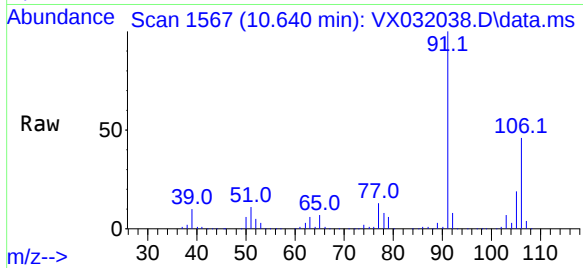




#70
Styrene
Concen: 1.145 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

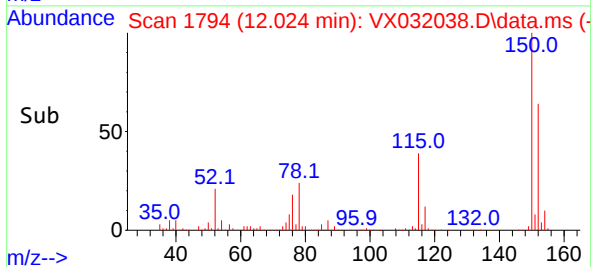
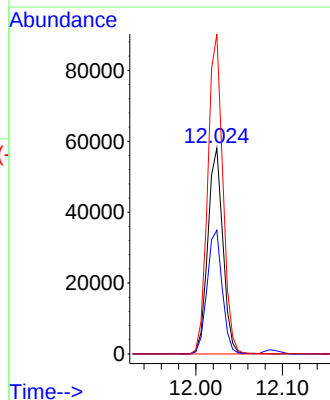
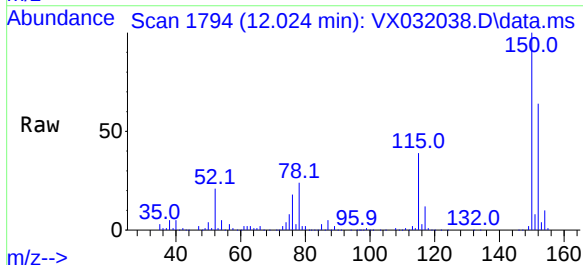
Instrument :
MSVOA_X
ClientSampleId :
MW-112

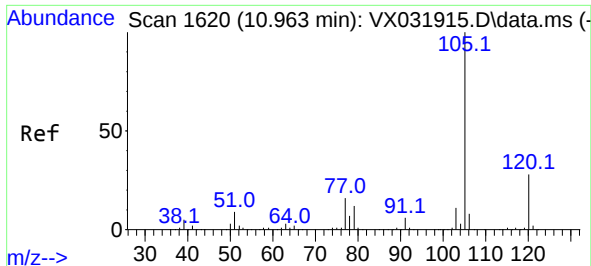
Tgt Ion:104 Resp: 4125
Ion Ratio Lower Upper
104 100
78 321.2 41.4 62.2#
103 265.0 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion:152 Resp: 70164
Ion Ratio Lower Upper
152 100
115 60.6 43.4 130.1
150 155.7 0.0 346.8

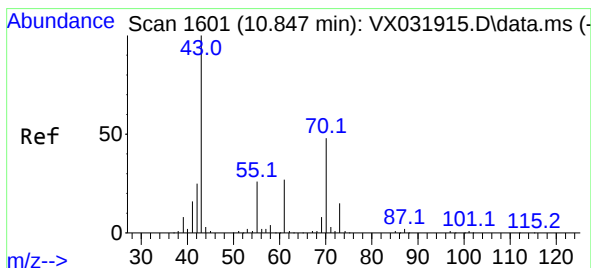
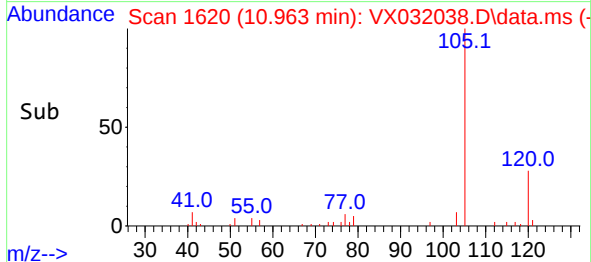
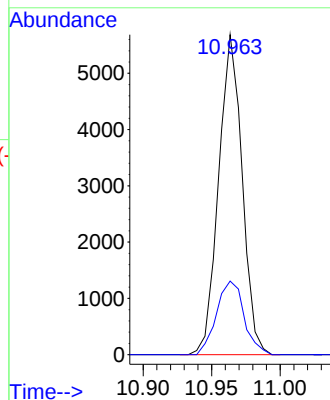
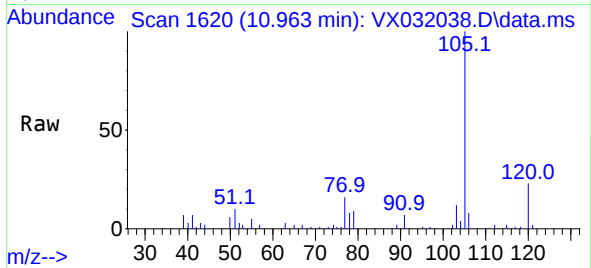




#73
Isopropylbenzene
Concen: 1.278 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

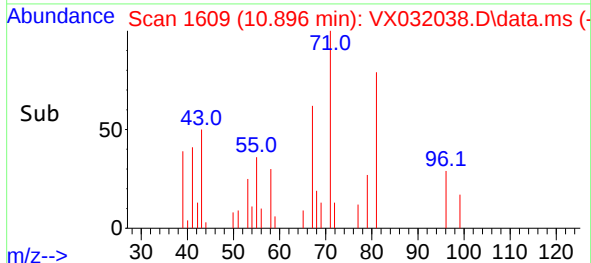
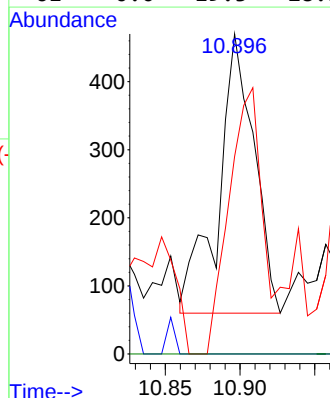
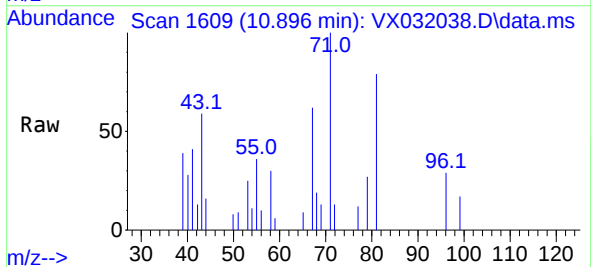
Instrument :
MSVOA_X
ClientSampleId :
MW-112

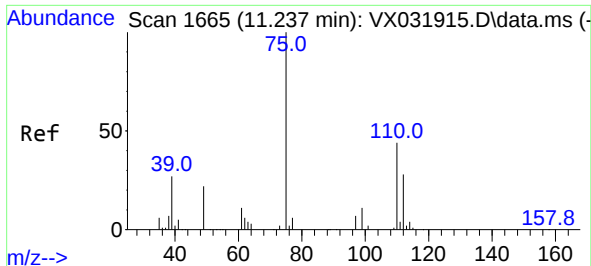
Tgt Ion:105 Resp: 6763
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0



#74
N-ethyl acetate
Concen: 0.421 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.049 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 43 Resp: 681
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 97.8 18.2 27.2#
61 0.0 19.3 28.9#

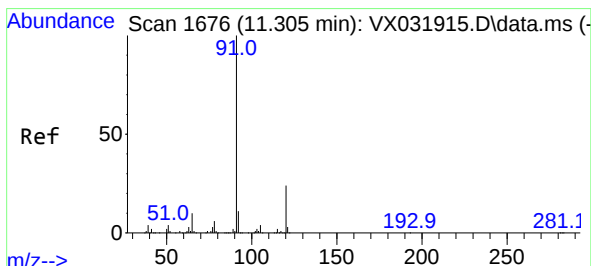
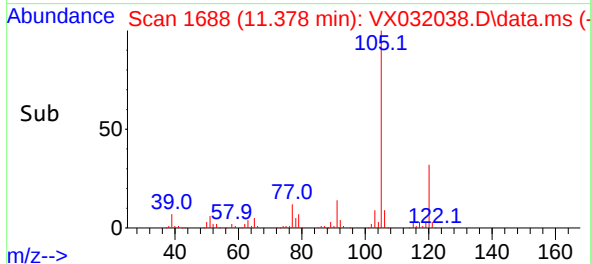
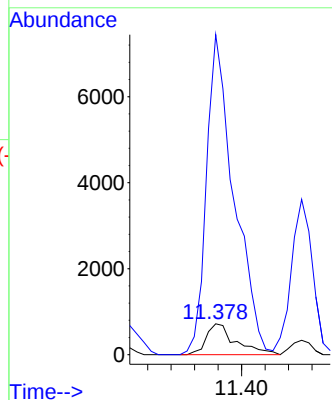
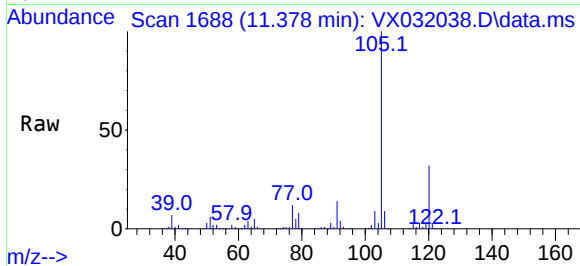




#76
1,2,3-Trichloropropane
Concen: 0.866 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.141 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

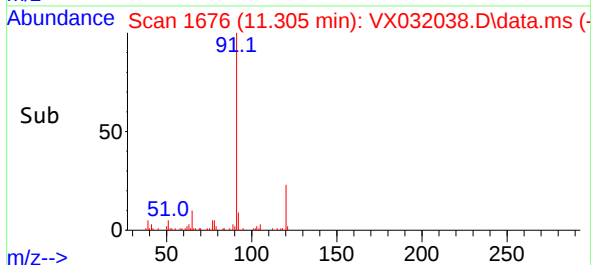
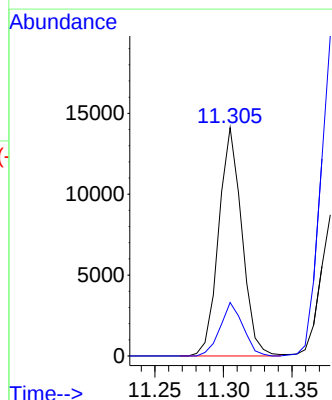
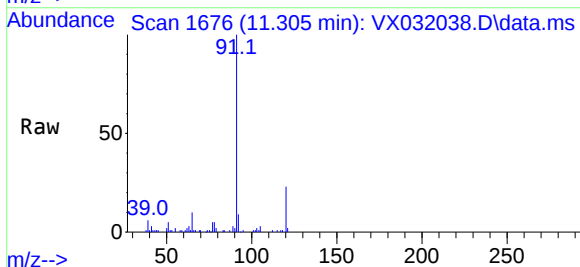
Instrument :
MSVOA_X
ClientSampleId :
MW-112

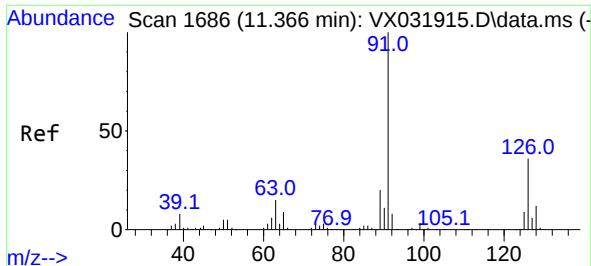
Tgt Ion: 75 Resp: 1245
Ion Ratio Lower Upper
75 100
77 979.0 20.3 60.9#



#78
n-propylbenzene
Concen: 2.759 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 91 Resp: 16608
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 3.752 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

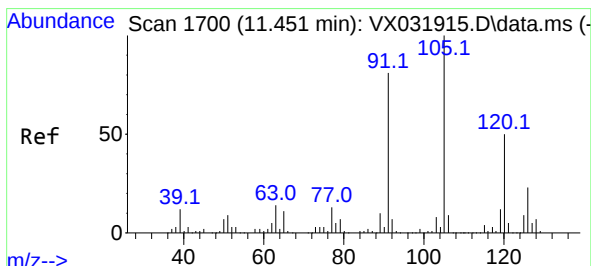
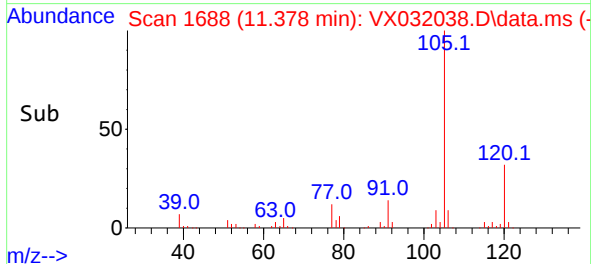
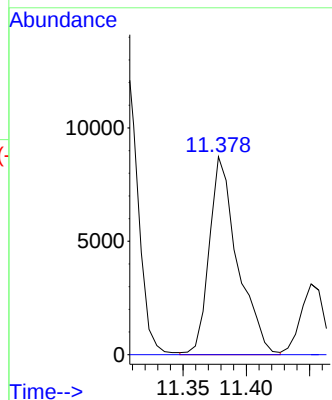
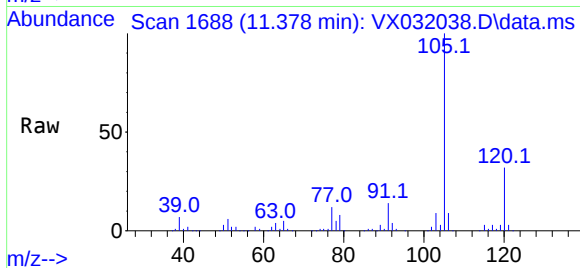
MW-112

Tgt Ion: 91 Resp: 13591

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 7.599 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032038.D

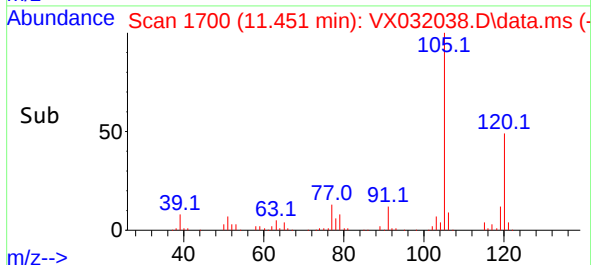
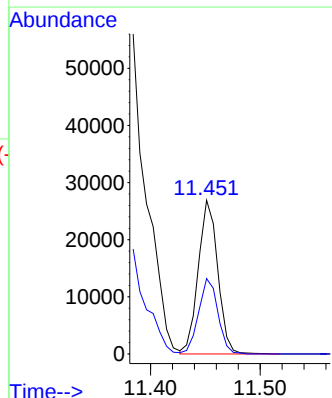
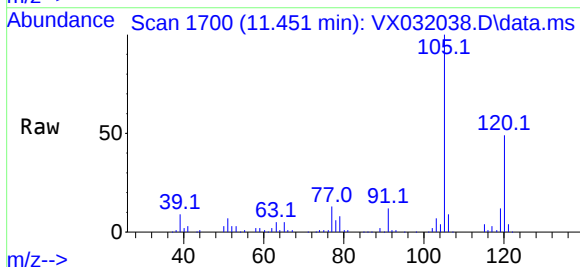
Acq: 11 Oct 2022 15:45

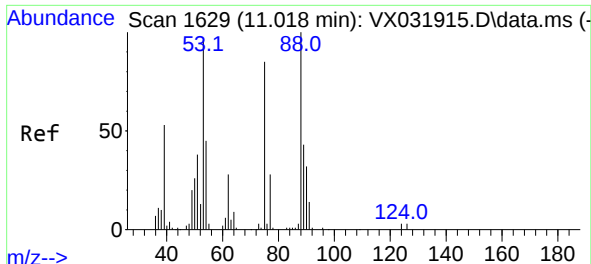
Tgt Ion:105 Resp: 33352

Ion Ratio Lower Upper

105 100

120 48.4 24.5 73.5

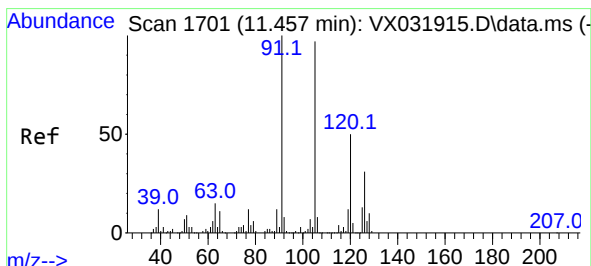
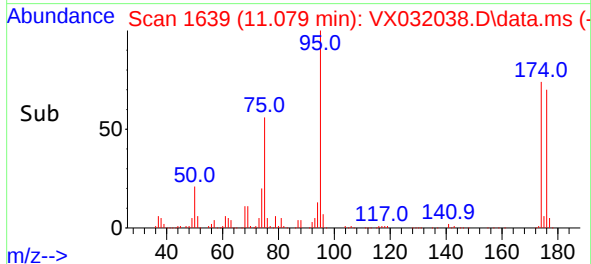
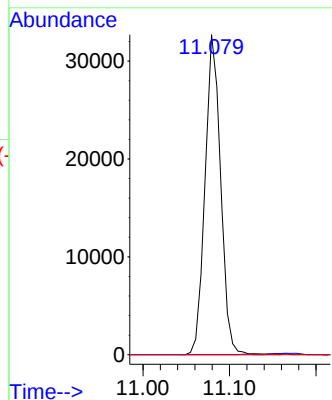
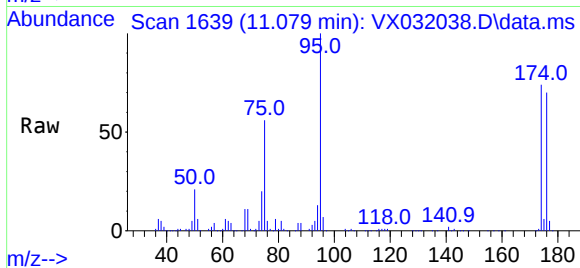




#81
trans-1,4-Dichloro-2-butene
Concen: 97.367 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

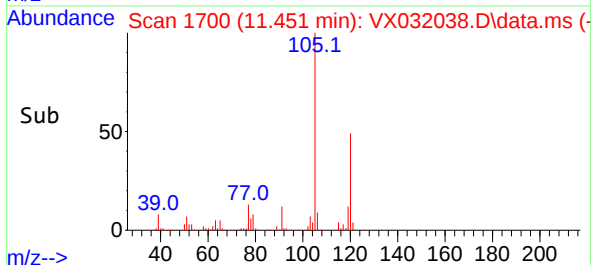
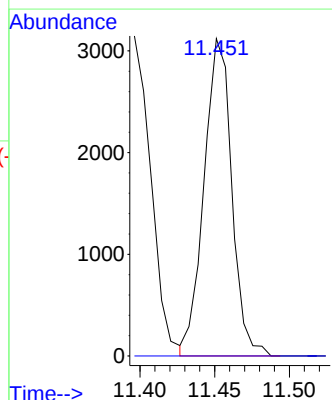
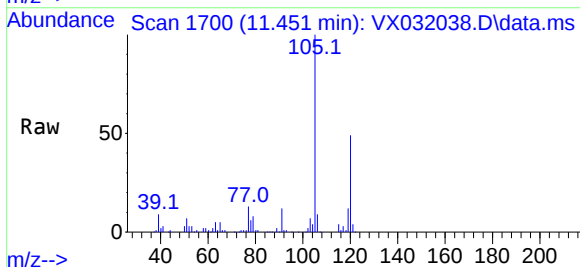
Instrument :
MSVOA_X
ClientSampleId :
MW-112

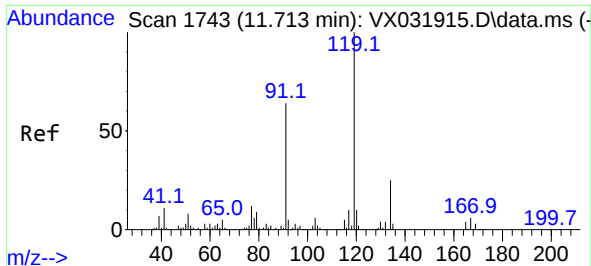
Tgt Ion: 75 Resp: 40944
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 0.970 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion: 91 Resp: 4023
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



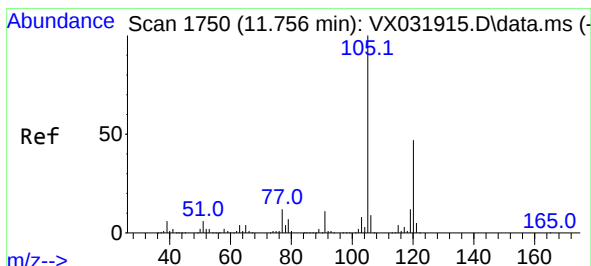
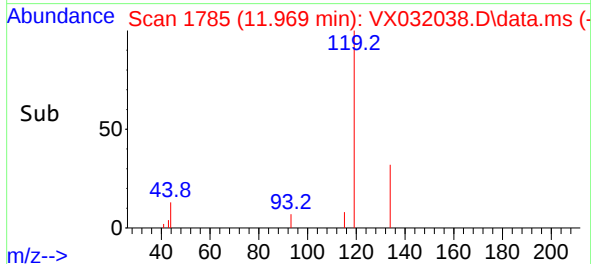
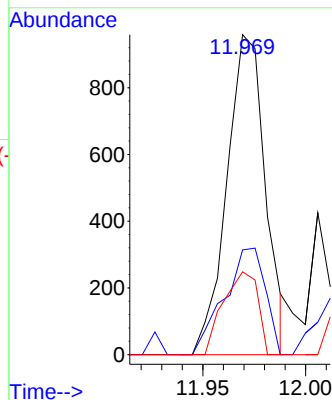
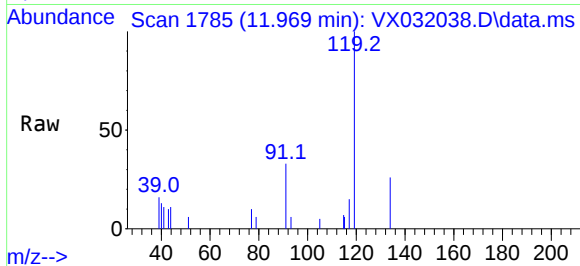


#83
tert-Butylbenzene
Concen: 0.288 ug/l
RT: 11.969 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Instrument :
MSVOA_X
ClientSampleId :
MW-112

Tgt Ion:119 Resp: 1252

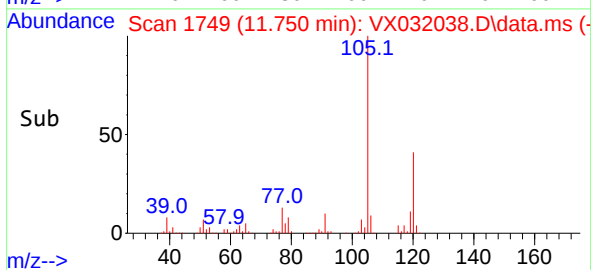
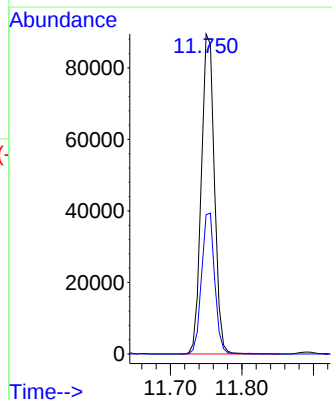
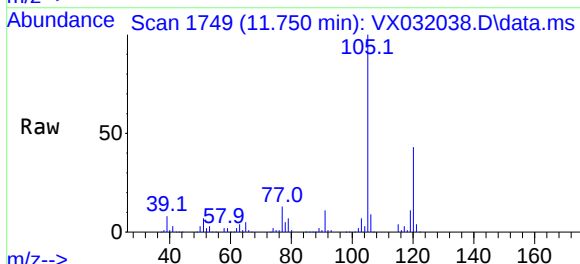
Ion	Ratio	Lower	Upper
119	100		
91	35.4	29.2	87.6
134	23.2	11.6	34.8

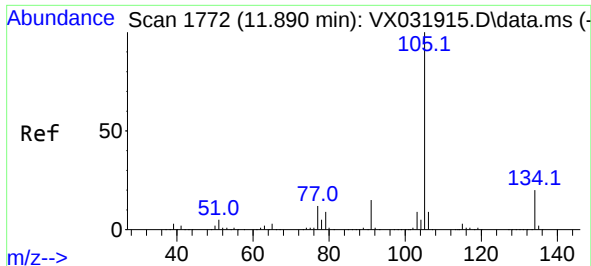


#84
1,2,4-Trimethylbenzene
Concen: 25.503 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Tgt Ion:105 Resp: 113710

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.6	67.8

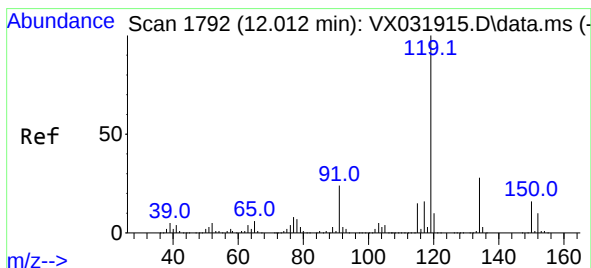
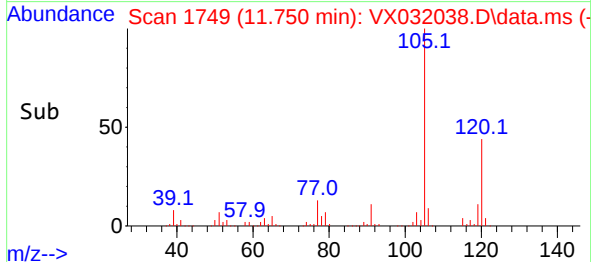
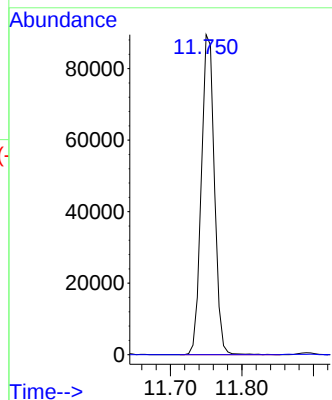
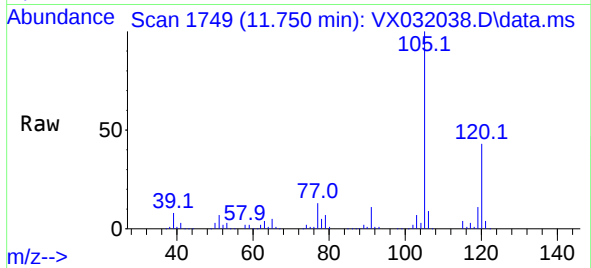




#85
 sec-Butylbenzene
 Concen: 21.144 ug/l
 RT: 11.750 min Scan# 11749
 Delta R.T. -0.140 min
 Lab File: VX032038.D
 Acq: 11 Oct 2022 15:45

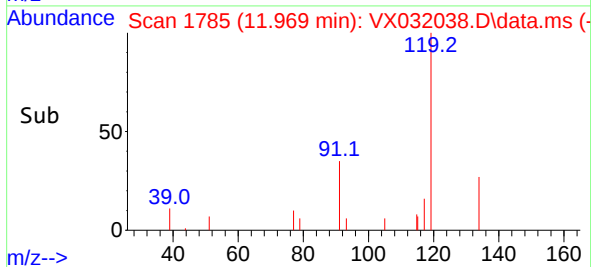
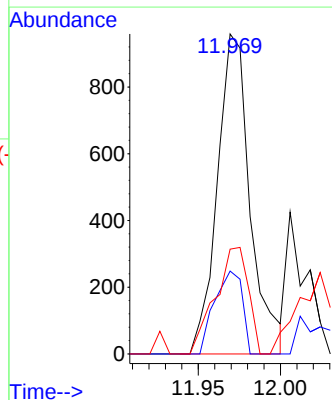
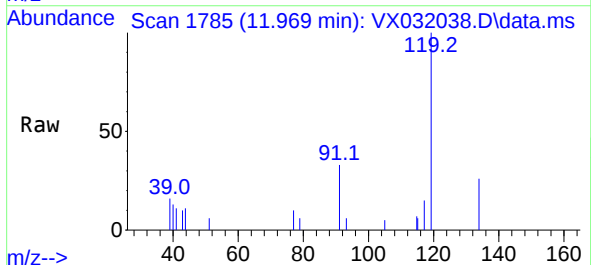
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-112

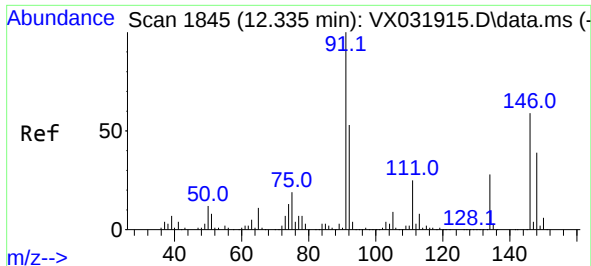
Tgt Ion:105 Resp: 113710
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.294 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX032038.D
 Acq: 11 Oct 2022 15:45

Tgt Ion:119 Resp: 1331
 Ion Ratio Lower Upper
 119 100
 134 21.8 13.4 40.2
 91 33.3 12.4 37.2





#89

n-Butylbenzene

Concen: 0.636 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX032038.D

Acq: 11 Oct 2022 15:45

Instrument :

MSVOA_X

ClientSampleId :

MW-112

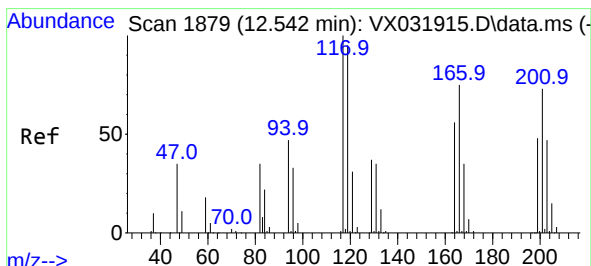
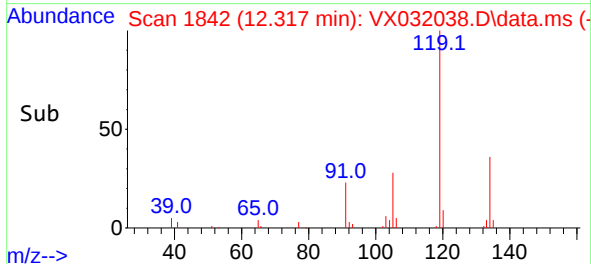
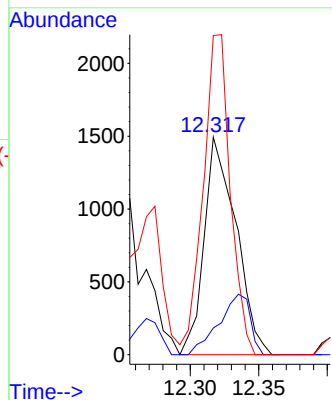
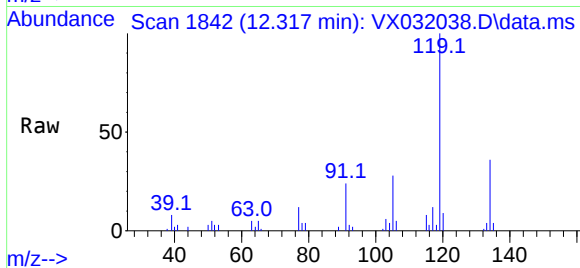
Tgt Ion: 91 Resp: 2413

Ion Ratio Lower Upper

91 100

92 27.4 27.0 81.0

134 125.2 13.3 39.9#



#90

Hexachloroethane

Concen: 1.960 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX032038.D

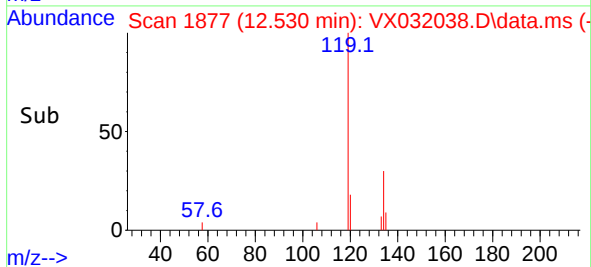
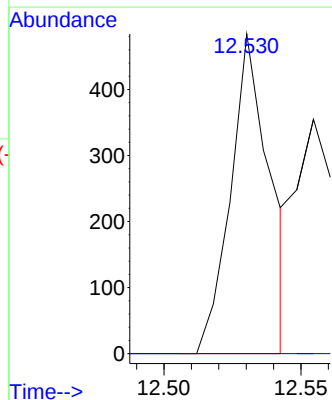
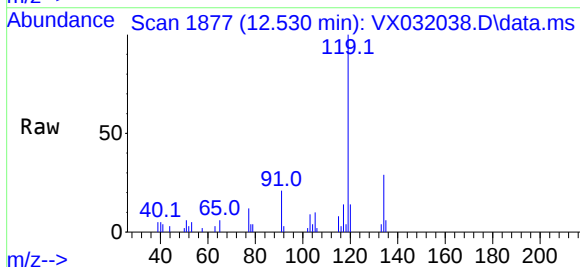
Acq: 11 Oct 2022 15:45

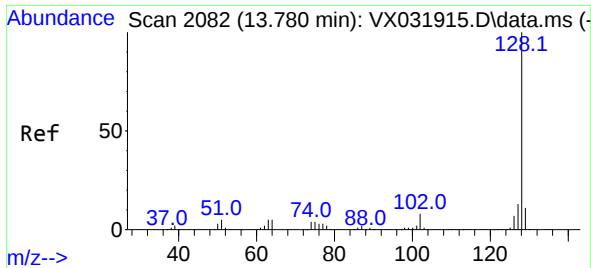
Tgt Ion: 117 Resp: 482

Ion Ratio Lower Upper

117 100

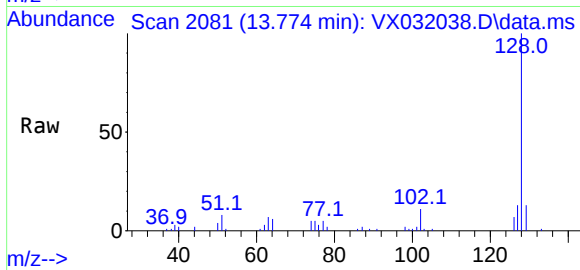
201 0.0 34.8 104.4#





#95
Naphthalene
Concen: 2.370 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX032038.D
Acq: 11 Oct 2022 15:45

Instrument :
MSVOA_X
ClientSampleId :
MW-112



Tgt Ion:128 Resp: 12161

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.4	15.6
129	11.7	8.8	13.2

