

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028662.D
 Acq On : 13 May 2022 00:39
 Operator : JC/MD
 Sample : N2811-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: May 13 02:51:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	226552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	426454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165443	53.274	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	106.540%	
35) Dibromofluoromethane	5.391	113	138155	49.446	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	98.900%	
50) Toluene-d8	8.653	98	526971	50.025	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	100.060%	
62) 4-Bromofluorobenzene	11.085	95	204223	51.905	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	103.800%	
Target Compounds						
						Qvalue
5) Bromomethane	1.630	94	470	Below Cal	#	77
6) Chloroethane	1.642	64	105	Below Cal	#	43
11) Tert butyl alcohol	2.947	59	292	Below Cal	#	72
13) Acrolein	2.215	56	580	1.138	ug/l #	1
14) Allyl chloride	2.709	41	15156	4.030	ug/l #	69
15) Acrylonitrile	3.105	53	5749	3.842	ug/l #	36
16) Acetone	2.380	43	9505	7.132	ug/l	88
18) Methyl Acetate	2.703	43	13420	4.020	ug/l #	48
20) Methylene Chloride	2.788	84	603	0.216	ug/l #	1
23) Vinyl Acetate	3.446	43	102387	14.779	ug/l #	51
25) 2-Butanone	4.568	43	5589	2.672	ug/l	100
26) 2,2-Dichloropropane	4.306	77	3081	0.841	ug/l #	52
27) cis-1,2-Dichloroethene	4.501	96	1207	0.391	ug/l	91
31) Cyclohexane	5.477	56	304575	70.657	ug/l	97
36) 1,1-Dichloropropene	5.550	75	19711	4.697	ug/l #	50
38) Carbon Tetrachloride	5.556	117	24905	5.897	ug/l #	15
39) Methylcyclohexane	7.385	83	544501	113.137	ug/l	93
40) Benzene	6.044	78	2913223	241.540	ug/l	100
42) 1,2-Dichloroethane	6.037	62	26992	6.067	ug/l #	73
43) Isopropyl Acetate	6.361	43	10849	1.582	ug/l #	56
44) Trichloroethene	7.135	130	1151	0.352	ug/l	69
45) 1,2-Dichloropropane	7.385	63	6049	2.010	ug/l #	1
47) Bromodichloromethane	7.781	83	1928	0.462	ug/l #	87
48) Methyl methacrylate	7.659	41	33827	10.211	ug/l #	70
51) 4-Methyl-2-Pentanone	8.604	43	7912	1.752	ug/l #	31
52) Toluene	8.720	92	77833	10.032	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	1055	1.853	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	38240	12.087	ug/l #	20
56) Ethyl methacrylate	9.104	69	8937	1.865	ug/l #	1
59) 2-Hexanone	9.439	43	777	0.221	ug/l	82
60) Dibromochloromethane	9.275	129	6196	2.008	ug/l #	9
64) Tetrachloroethene	9.275	164	5901	1.870	ug/l	89
67) Ethyl Benzene	10.195	91	256862	16.168	ug/l	100
68) m/p-Xylenes	10.305	106	436566	70.583	ug/l	99
69) o-Xylene	10.646	106	9041	1.485	ug/l	98
73) Isopropylbenzene	10.963	105	99269	6.300	ug/l	99

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

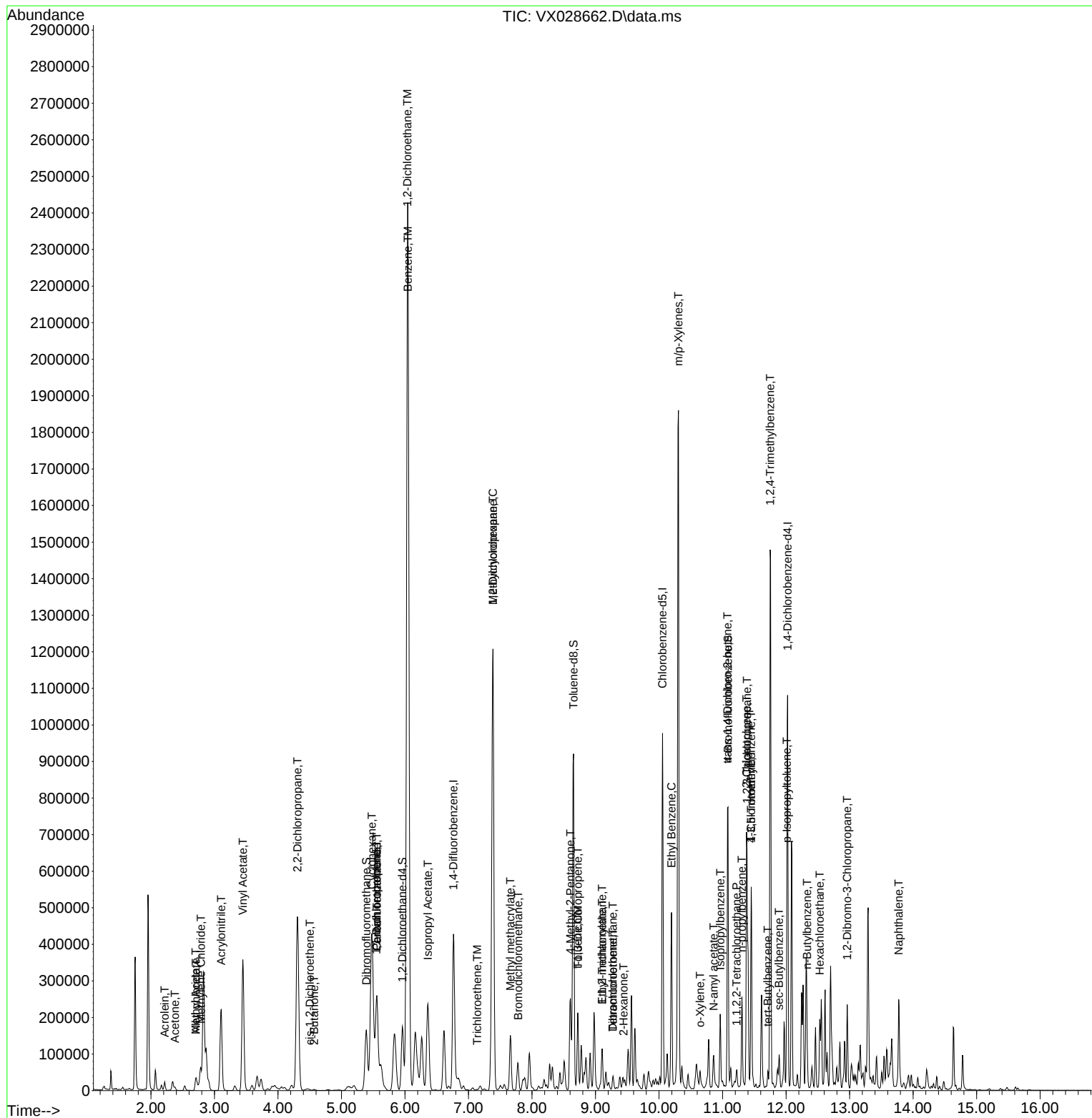
74) N-amyl acetate	10.860	43	2477	0.400	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	2580	0.477	ug/l	#	37
76) 1,2,3-Trichloropropane	11.384	75	4770	0.980	ug/l	#	1
78) n-propylbenzene	11.305	91	145800	8.000	ug/l		98
79) 2-Chlorotoluene	11.378	91	63758	5.708	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.451	105	229486	17.480	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.079	75	106900	64.339	ug/l	#	15
82) 4-Chlorotoluene	11.451	91	25502	1.975	ug/l	#	45
83) tert-Butylbenzene	11.713	119	14780	1.163	ug/l		82
84) 1,2,4-Trimethylbenzene	11.750	105	653212	49.616	ug/l		99
85) sec-Butylbenzene	11.890	105	44355	2.829	ug/l	#	77
86) p-Isopropyltoluene	12.012	119	34694	2.637	ug/l		96
89) n-Butylbenzene	12.329	91	54443	4.776	ug/l	#	35
90) Hexachloroethane	12.530	117	7808	3.670	ug/l	#	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	832	0.721	ug/l	#	1
95) Naphthalene	13.774	128	150020	10.161	ug/l		99

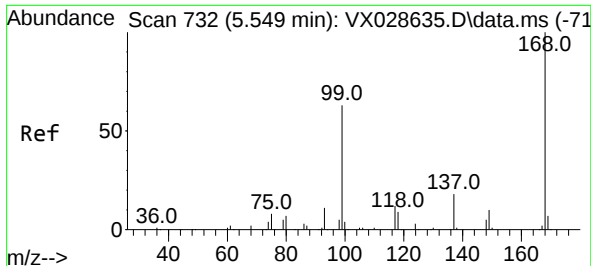
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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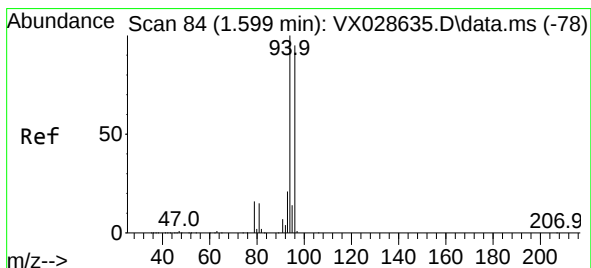
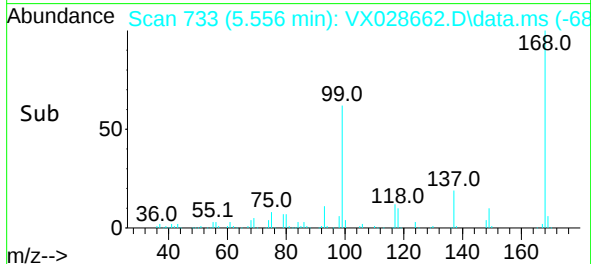
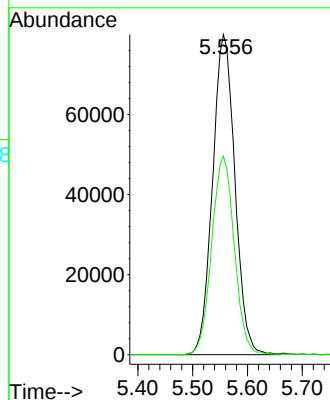
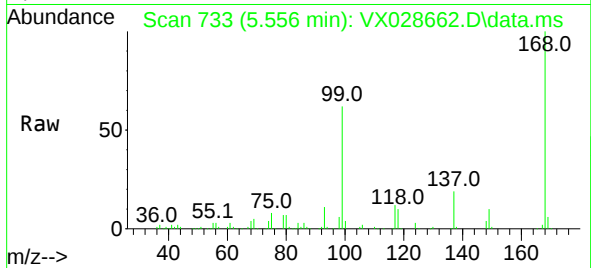




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

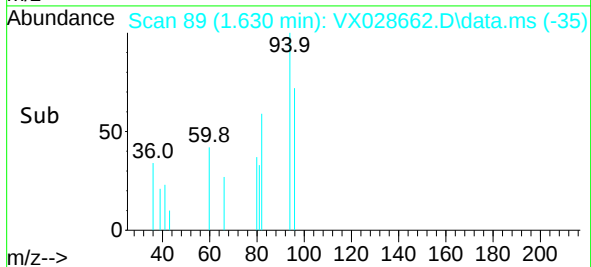
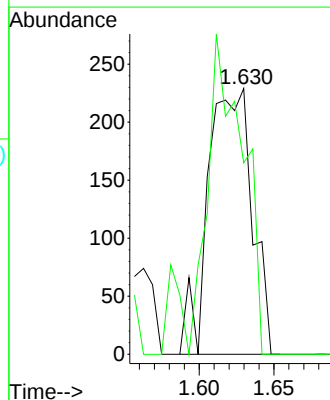
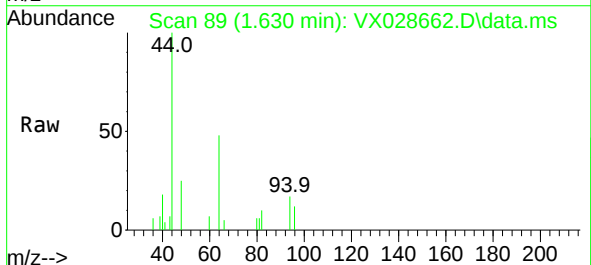
Instrument :
MSVOA_X
ClientSampleId :
MW-3

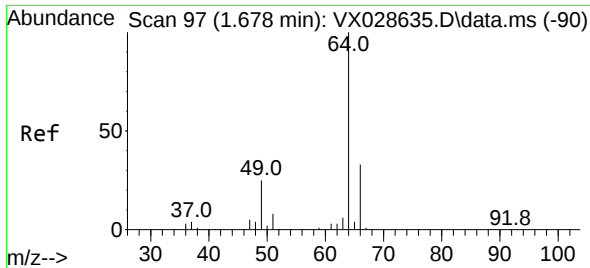
Tgt Ion:168 Resp: 226552
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 94 Resp: 470
Ion Ratio Lower Upper
94 100
96 72.1 75.3 112.9#

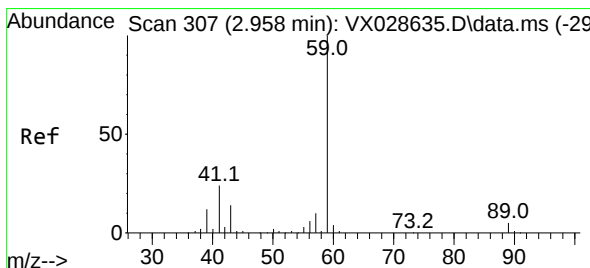
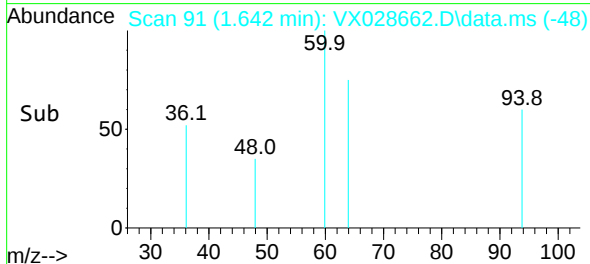
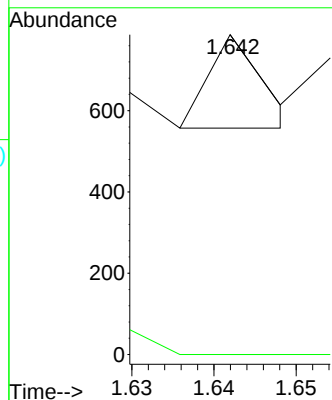
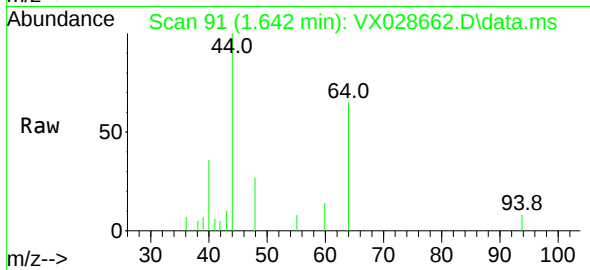




#6
Chloroethane
Concen: Below Cal
RT: 1.642 min Scan# 91
Delta R.T. -0.036 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

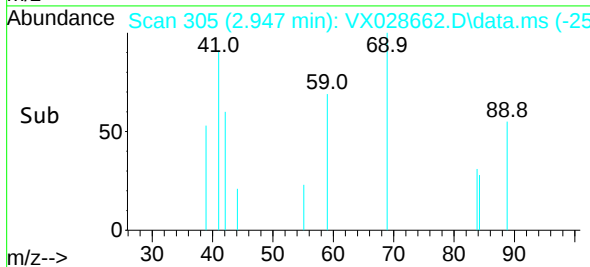
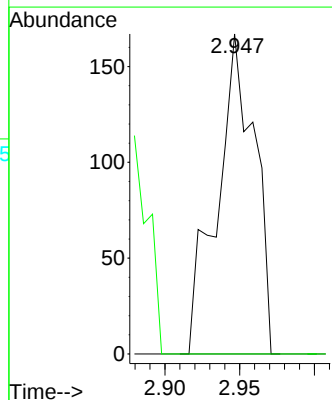
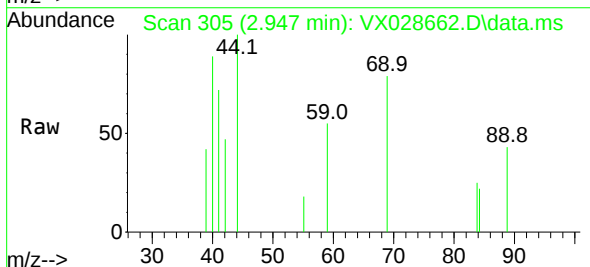
Instrument :
MSVOA_X
ClientSampleId :
MW-3

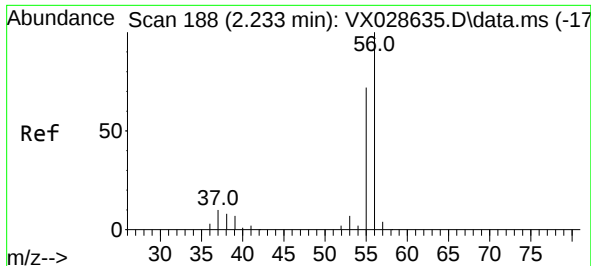
Tgt Ion: 64 Resp: 105
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 59 Resp: 292
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 1.138 ug/l

RT: 2.215 min Scan# 1

Delta R.T. -0.018 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

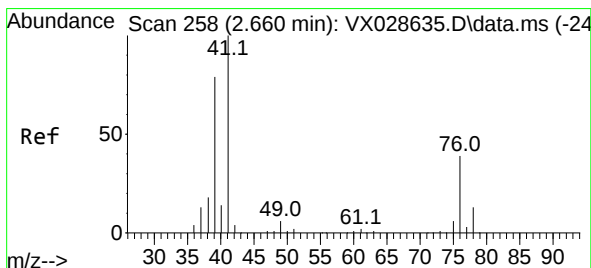
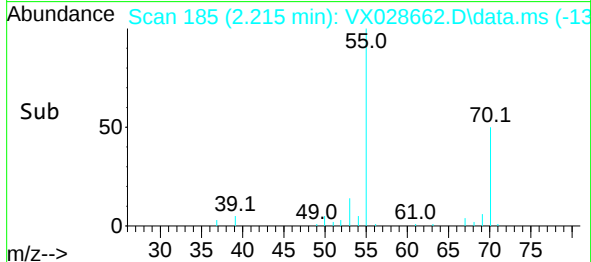
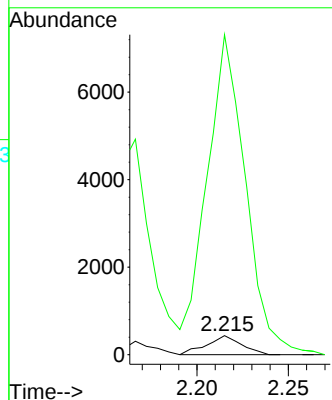
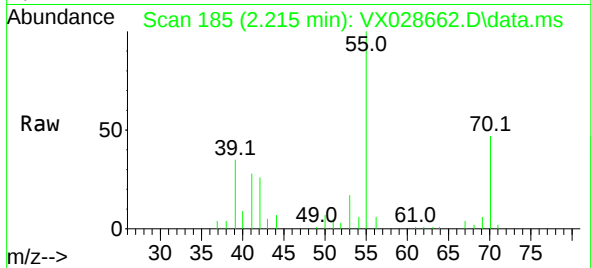
Instrument :

MSVOA_X

ClientSampleId :

MW-3

Tgt Ion: 56 Resp: 580
 Ion Ratio Lower Upper
 56 100
 55 1856.2 55.0 82.6#



#14

Allyl chloride

Concen: 4.030 ug/l

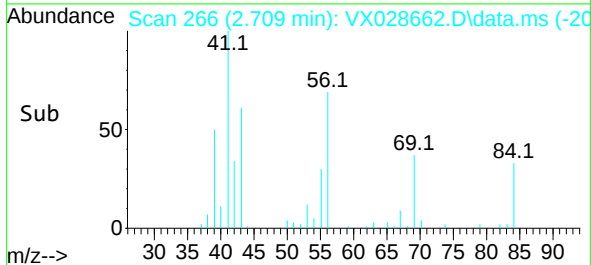
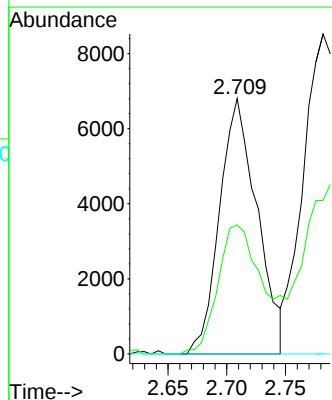
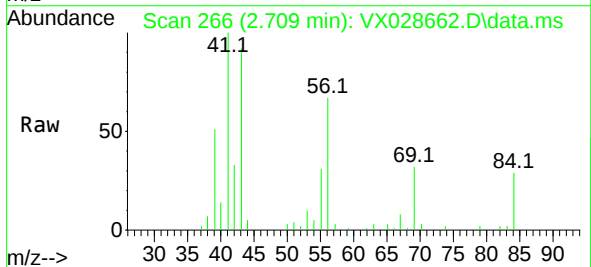
RT: 2.709 min Scan# 266

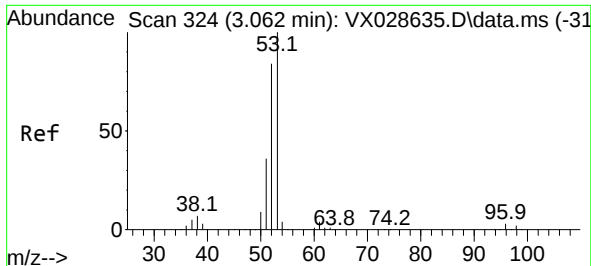
Delta R.T. 0.049 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Tgt Ion: 41 Resp: 15156
 Ion Ratio Lower Upper
 41 100
 39 56.4 50.4 75.6
 76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 3.842 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

MW-3

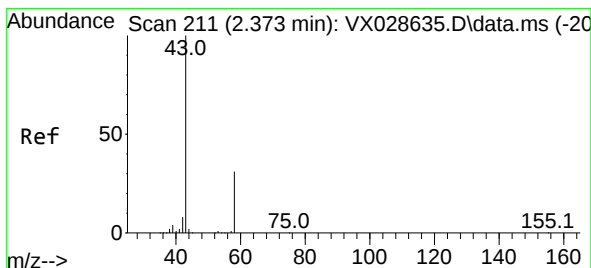
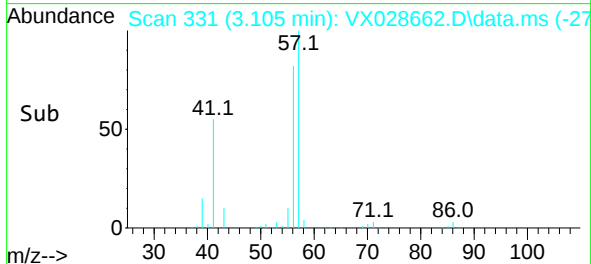
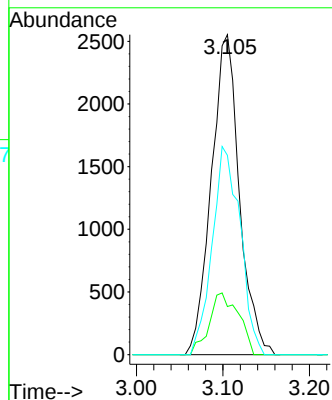
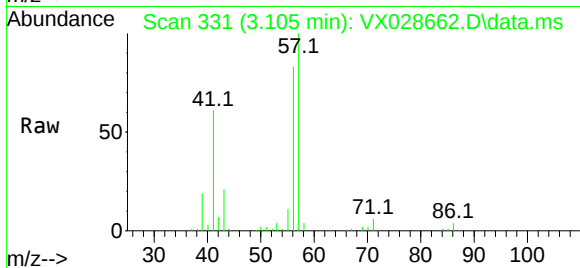
Tgt Ion: 53 Resp: 5749

Ion Ratio Lower Upper

53 100

52 20.1 65.7 98.5#

51 64.8 28.4 42.6#



#16

Acetone

Concen: 7.132 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.007 min

Lab File: VX028662.D

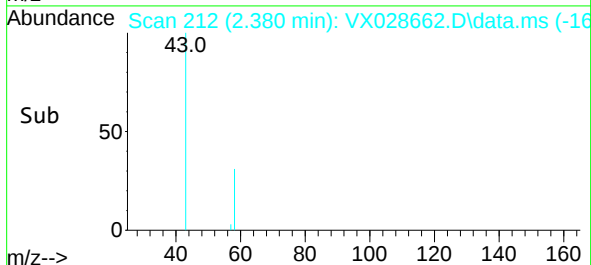
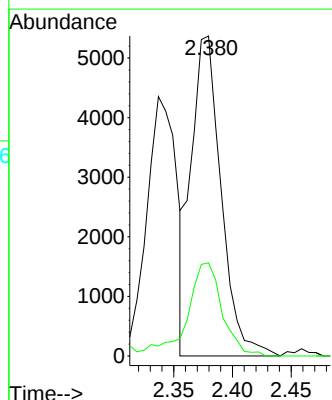
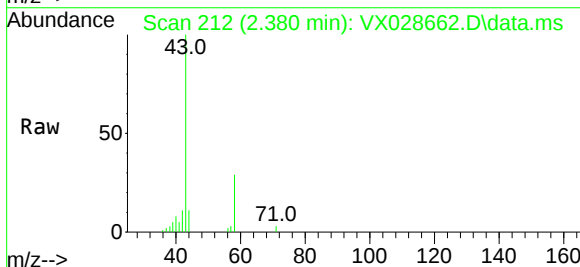
Acq: 13 May 2022 00:39

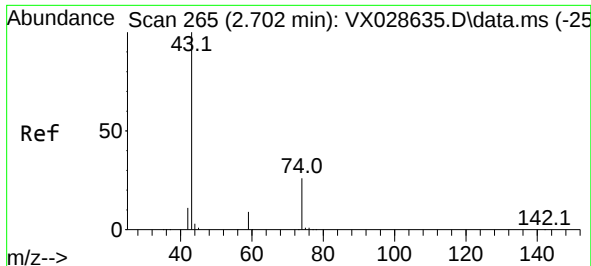
Tgt Ion: 43 Resp: 9505

Ion Ratio Lower Upper

43 100

58 29.1 28.8 43.2





#18

Methyl Acetate

Concen: 4.020 ug/l

RT: 2.703 min Scan# 2

Delta R.T. 0.001 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

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ClientSampleId :

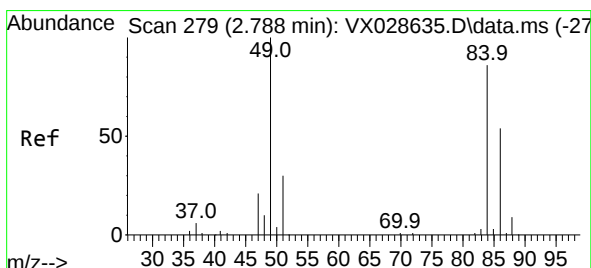
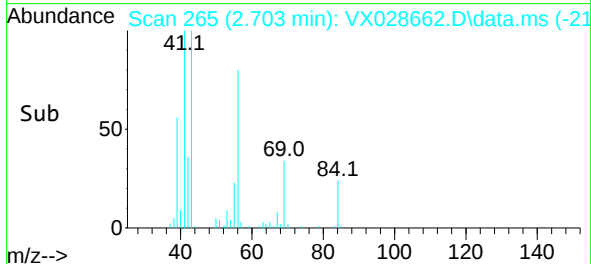
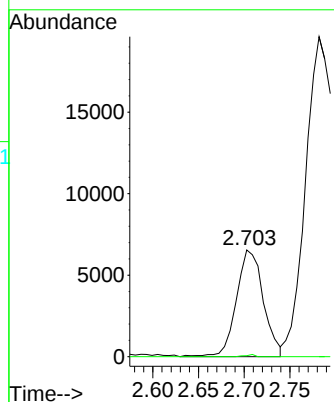
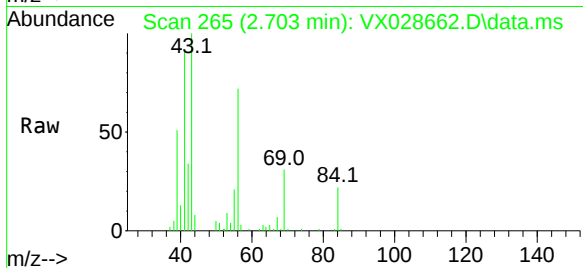
MW-3

Tgt Ion: 43 Resp: 13420

Ion Ratio Lower Upper

43 100

74 0.7 22.8 34.2#



#20

Methylene Chloride

Concen: 0.216 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Tgt Ion: 84 Resp: 603

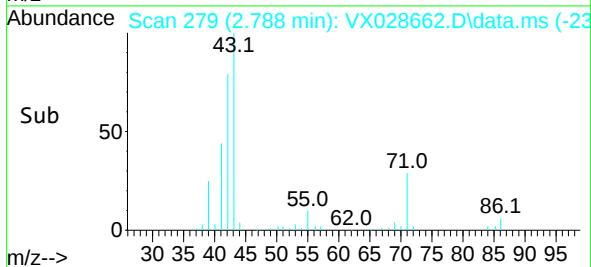
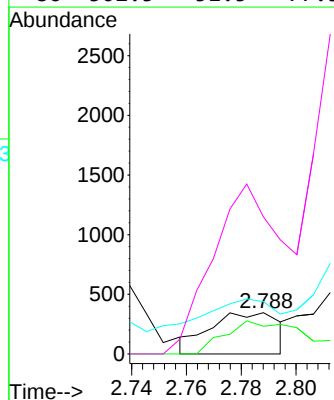
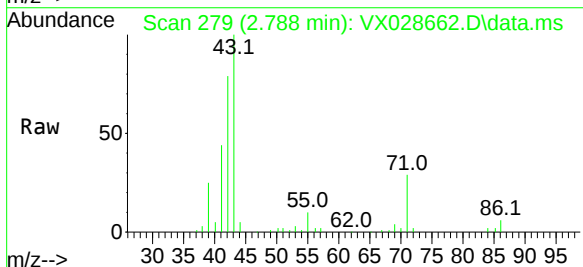
Ion Ratio Lower Upper

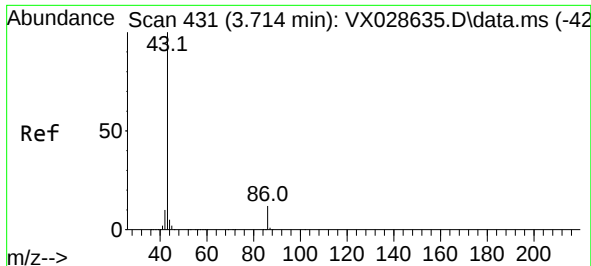
84 100

49 114.2 85.5 128.3

51 91.2 26.6 39.8#

86 502.5 51.5 77.3#

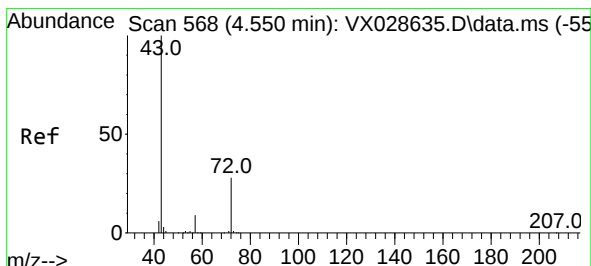
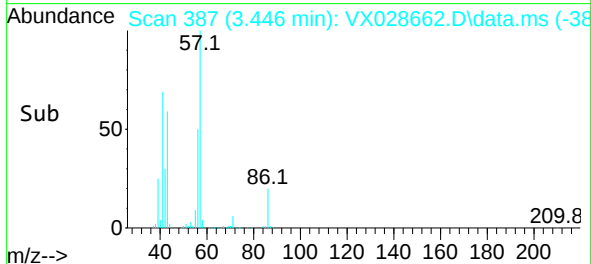
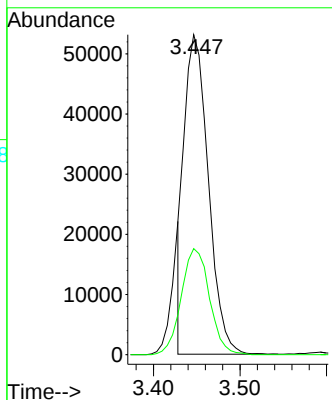
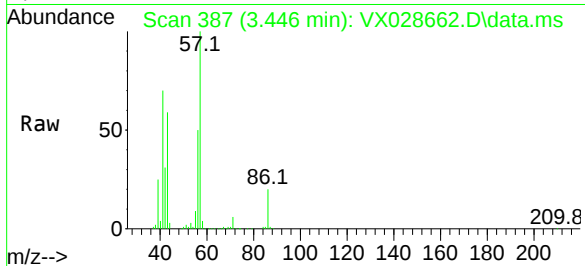




#23
 Vinyl Acetate
 Concen: 14.779 ug/l
 RT: 3.446 min Scan# 31
 Delta R.T. -0.268 min
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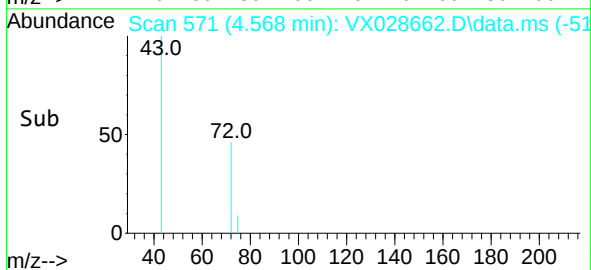
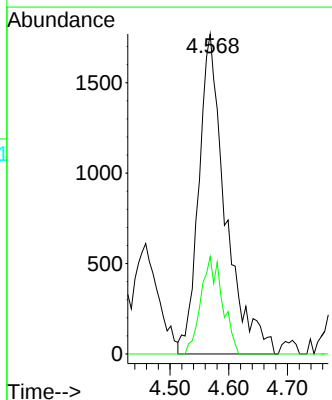
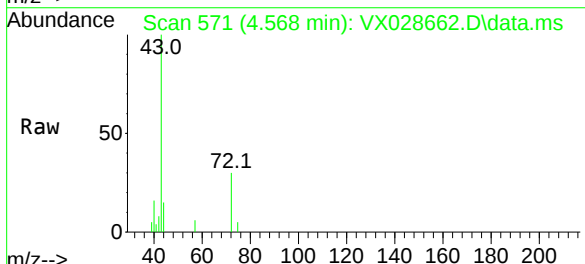
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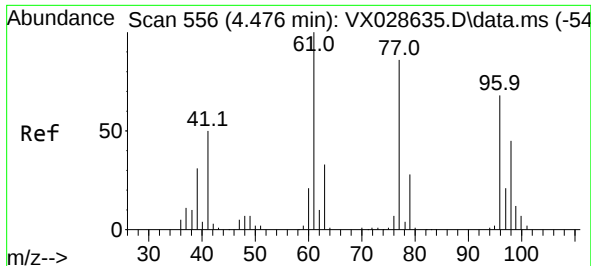
Tgt Ion: 43 Resp: 102387
 Ion Ratio Lower Upper
 43 100
 86 33.2 10.8 16.2#



#25
 2-Butanone
 Concen: 2.672 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.018 min
 Lab File: VX028662.D
 Acq: 13 May 2022 00:39

Tgt Ion: 43 Resp: 5589
 Ion Ratio Lower Upper
 43 100
 72 30.5 24.4 36.6





#26

2,2-Dichloropropane

Concen: 0.841 ug/l

RT: 4.306 min Scan# 51

Delta R.T. -0.170 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

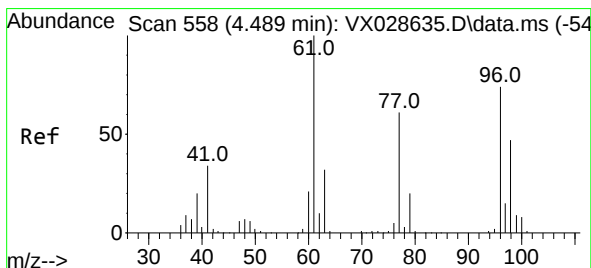
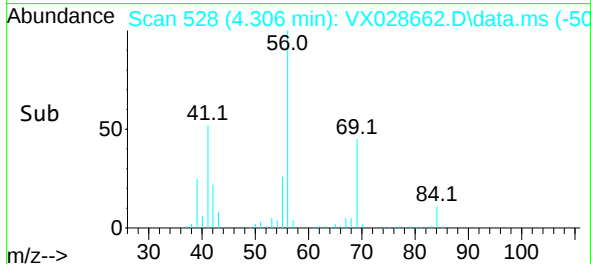
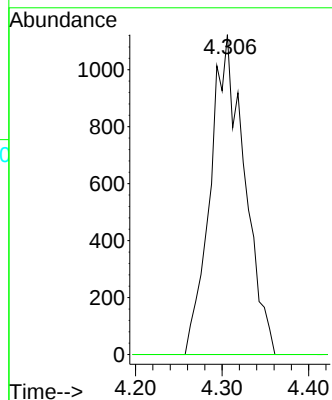
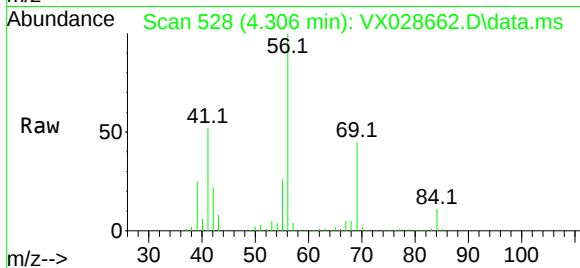
MW-3

Tgt Ion: 77 Resp: 3081

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#27

cis-1,2-Dichloroethene

Concen: 0.391 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.012 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

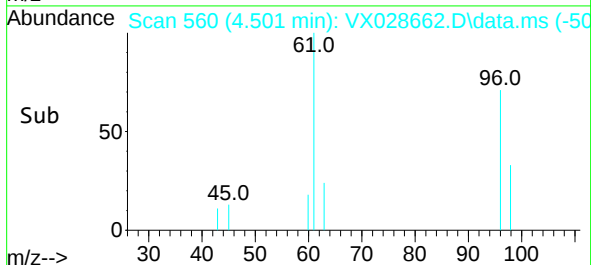
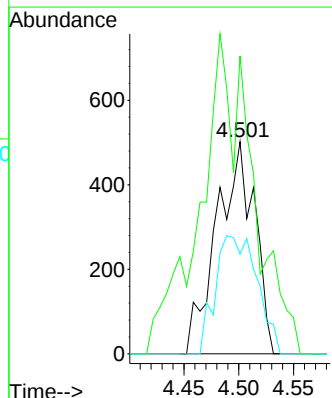
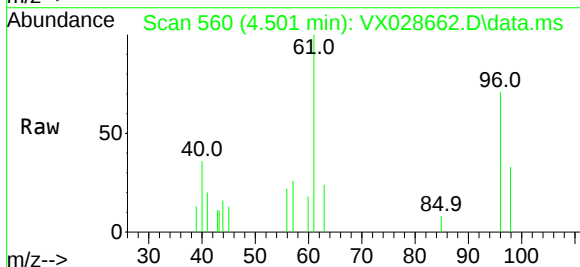
Tgt Ion: 96 Resp: 1207

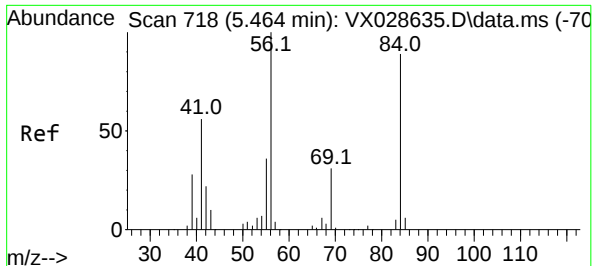
Ion Ratio Lower Upper

96 100

61 129.2 0.0 283.8

98 61.2 0.0 129.8

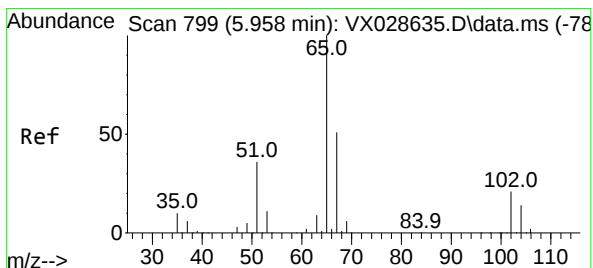
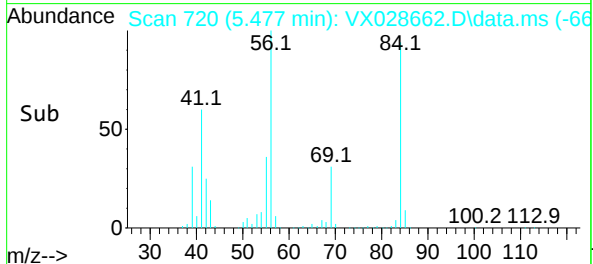
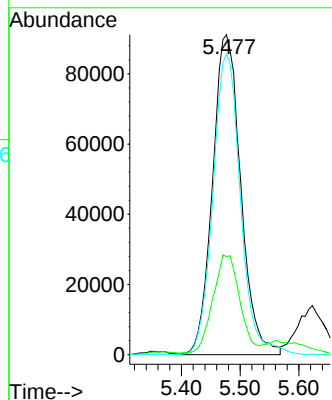
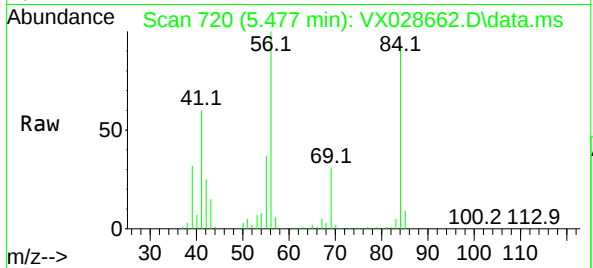




#31
Cyclohexane
Concen: 70.657 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

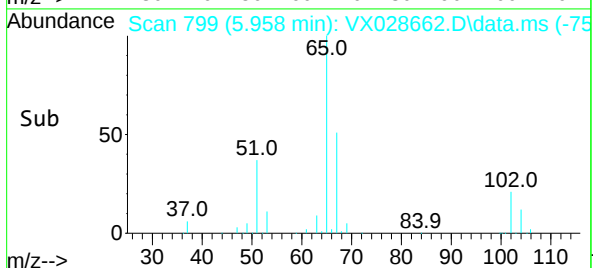
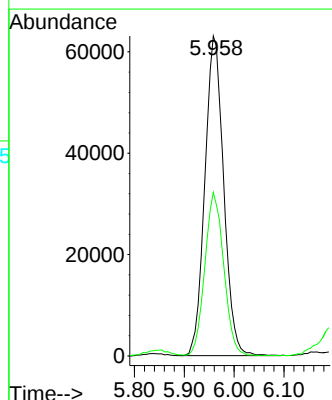
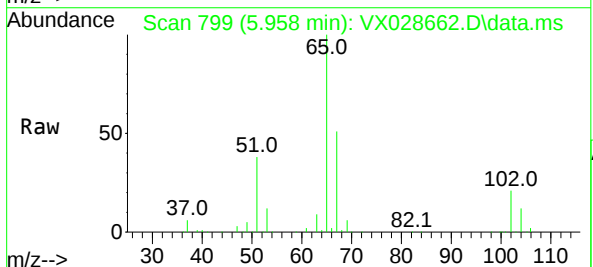
Instrument :
MSVOA_X
ClientSampleId :
MW-3

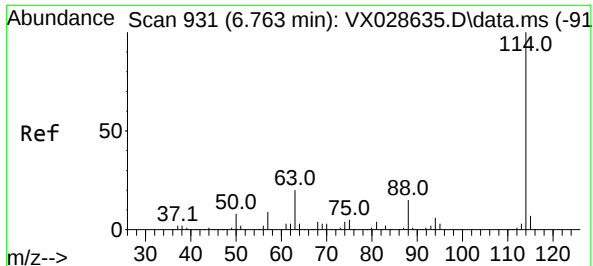
Tgt Ion: 56 Resp: 304575
Ion Ratio Lower Upper
56 100
69 30.2 26.7 40.1
84 94.1 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 53.274 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 65 Resp: 165443
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4

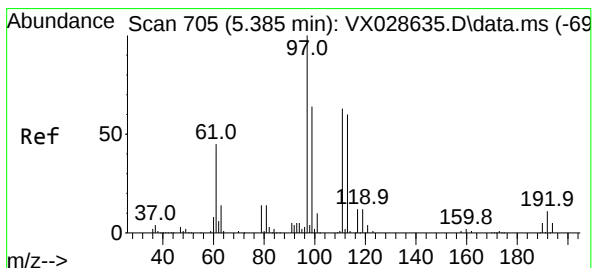
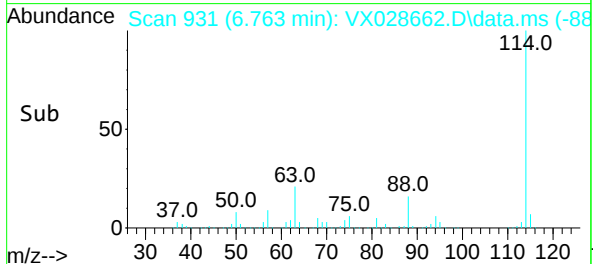
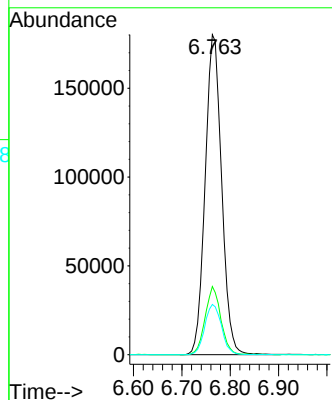
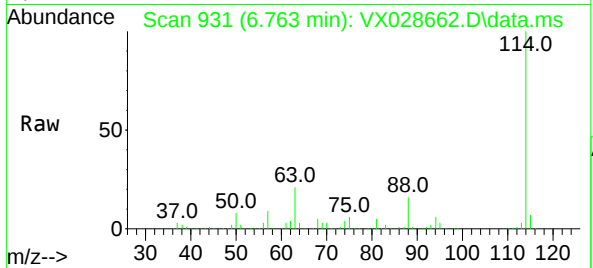




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

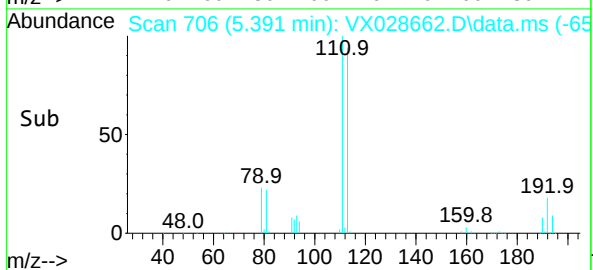
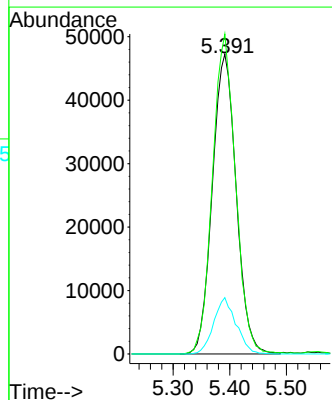
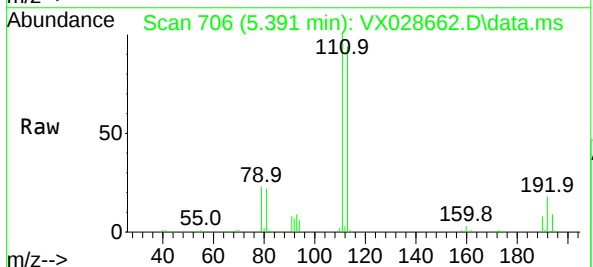
Instrument :
MSVOA_X
ClientSampleId :
MW-3

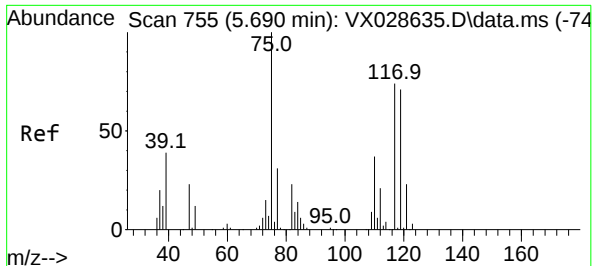
Tgt Ion:114 Resp: 426454
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.446 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion:113 Resp: 138155
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 17.6 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.697 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

MW-3

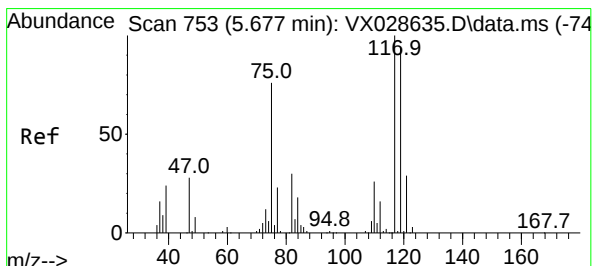
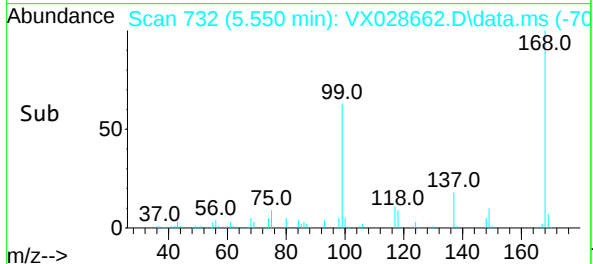
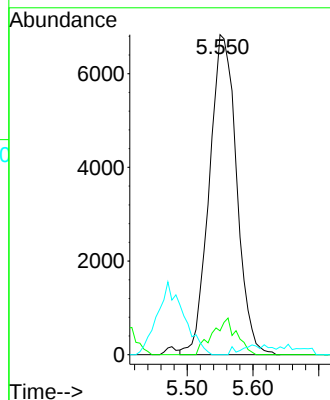
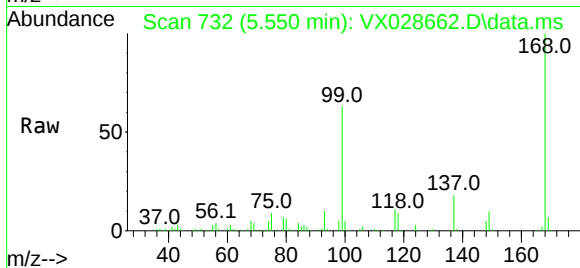
Tgt Ion: 75 Resp: 19711

Ion Ratio Lower Upper

75 100

110 10.2 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 5.897 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.121 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

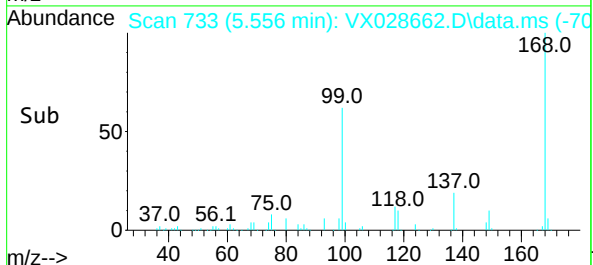
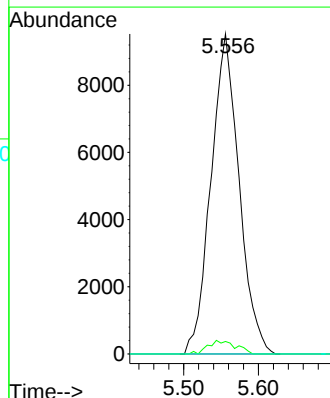
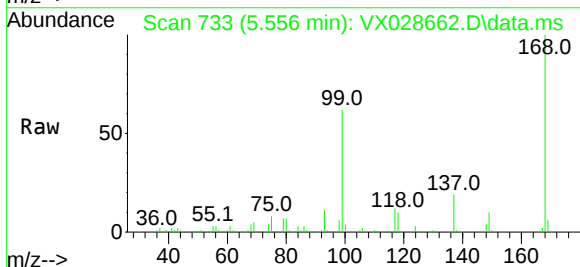
Tgt Ion: 117 Resp: 24905

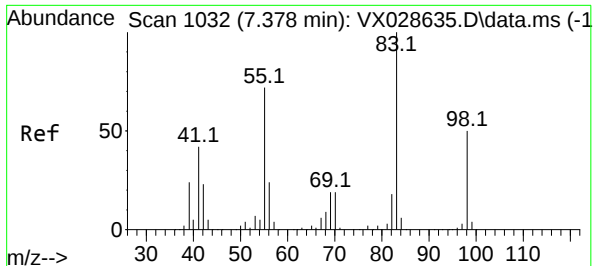
Ion Ratio Lower Upper

117 100

119 3.9 77.3 115.9#

121 0.0 24.2 36.2#

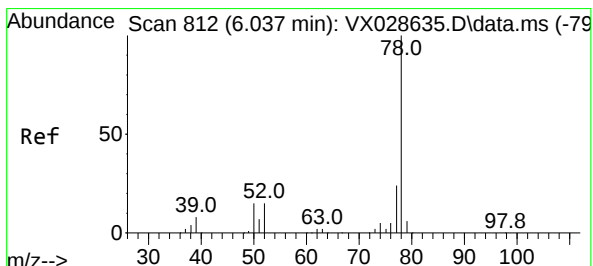
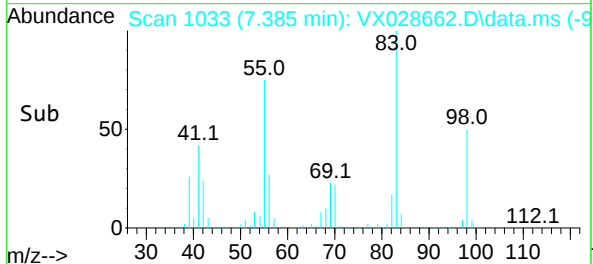
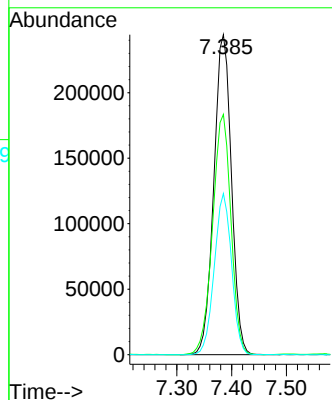
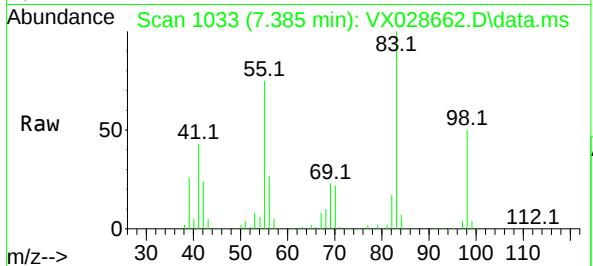




#39
Methylcyclohexane
Concen: 113.137 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

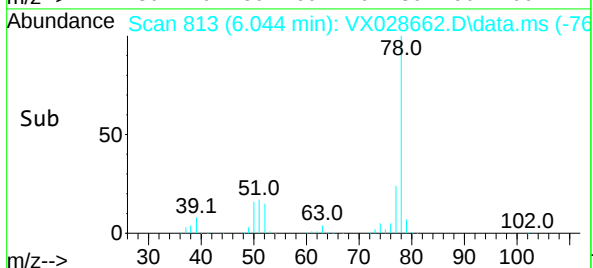
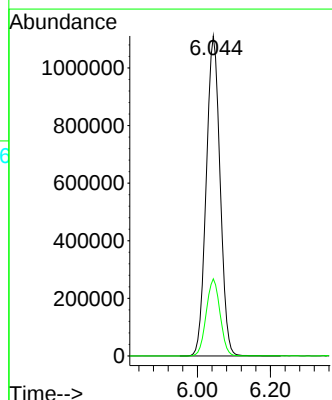
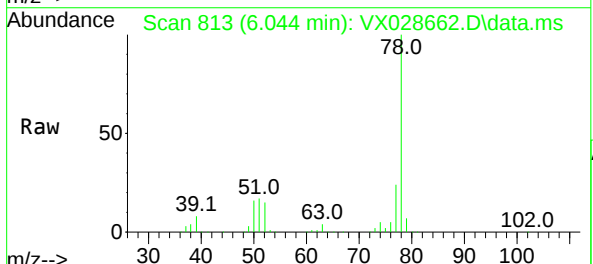
Instrument :
MSVOA_X
ClientSampleId :
MW-3

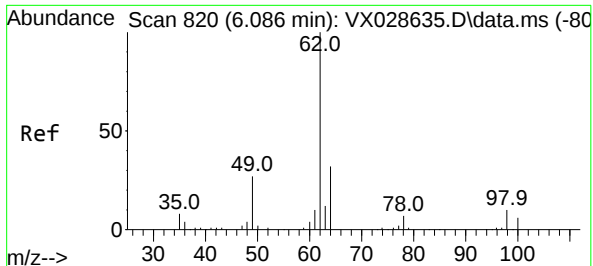
Tgt Ion: 83 Resp: 544501
Ion Ratio Lower Upper
83 100
55 75.1 54.6 81.8
98 50.4 37.4 56.2



#40
Benzene
Concen: 241.540 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 78 Resp: 2913223
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#42

1,2-Dichloroethane

Concen: 6.067 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

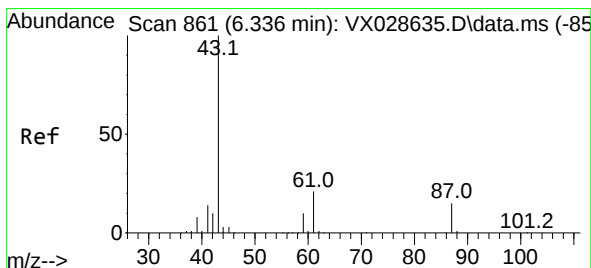
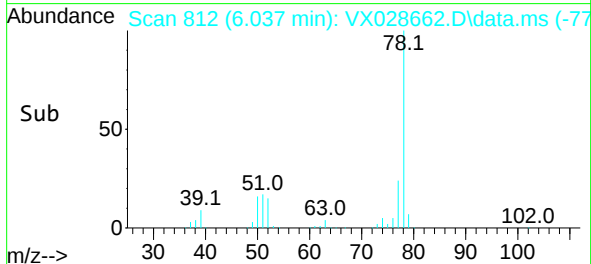
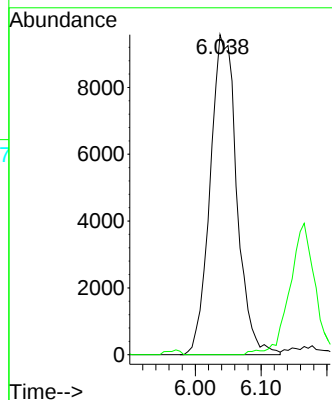
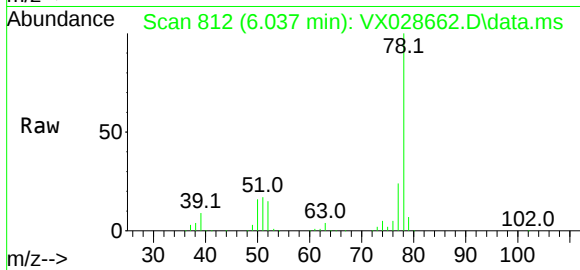
MW-3

Tgt Ion: 62 Resp: 26992

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 1.582 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.025 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

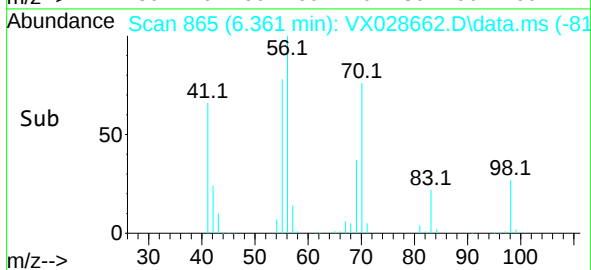
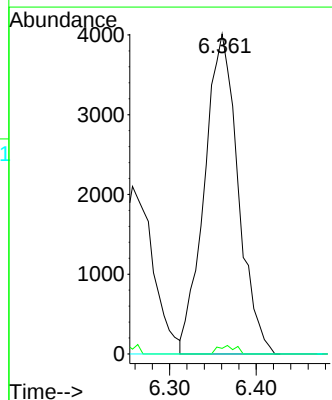
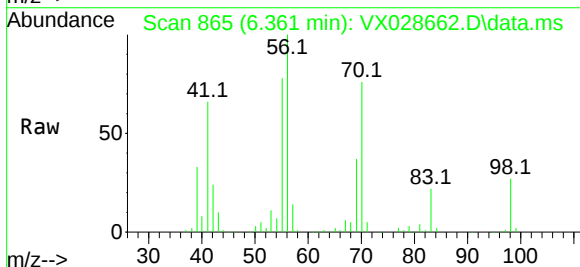
Tgt Ion: 43 Resp: 10849

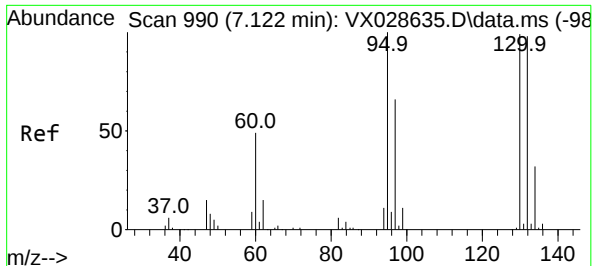
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#

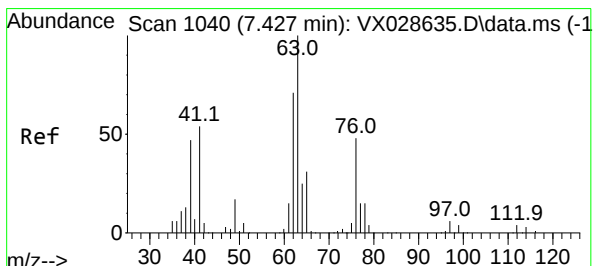
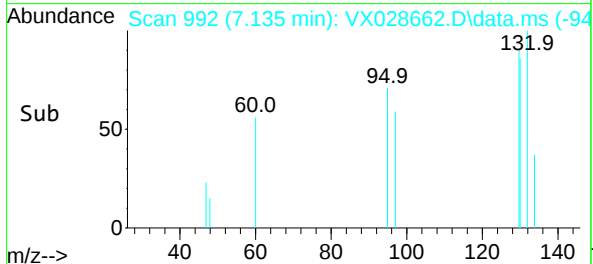
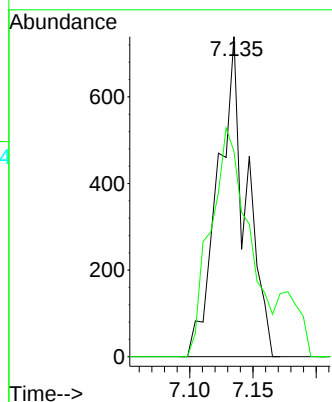
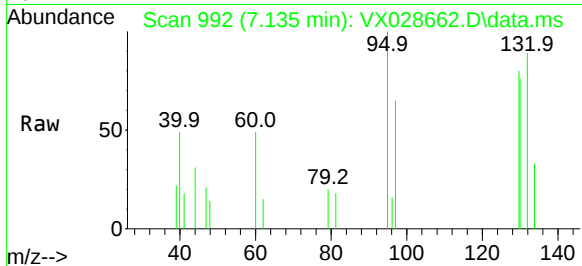




#44
 Trichloroethene
 Concen: 0.352 ug/l
 RT: 7.135 min Scan# 94
 Delta R.T. 0.013 min
 Lab File: VX028662.D
 Acq: 13 May 2022 00:39

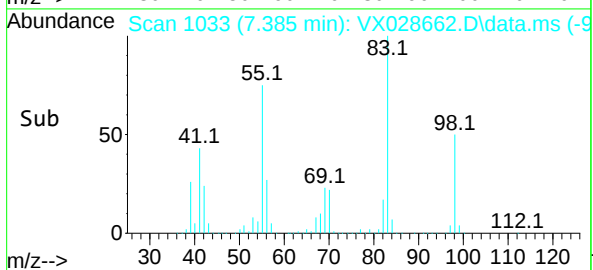
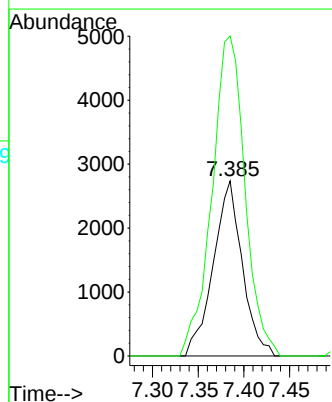
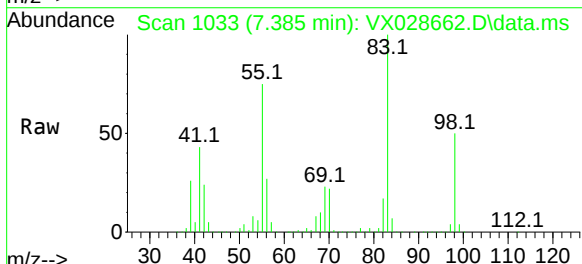
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

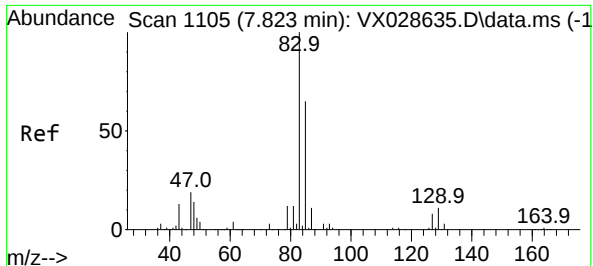
Tgt Ion:130 Resp: 1151
 Ion Ratio Lower Upper
 130 100
 95 64.1 0.0 188.8



#45
 1,2-Dichloropropane
 Concen: 2.010 ug/l
 RT: 7.385 min Scan# 1033
 Delta R.T. -0.042 min
 Lab File: VX028662.D
 Acq: 13 May 2022 00:39

Tgt Ion: 63 Resp: 6049
 Ion Ratio Lower Upper
 63 100
 65 182.8 25.8 38.6#

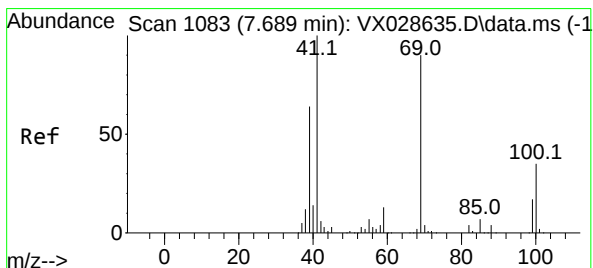
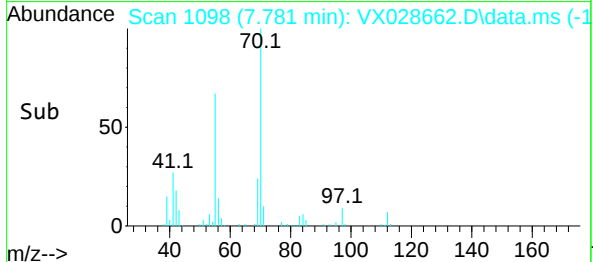
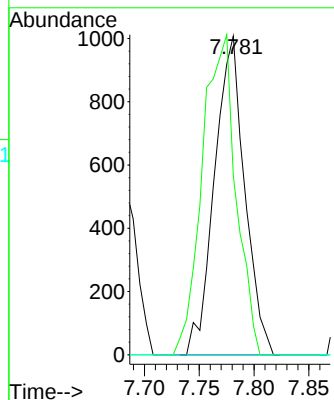
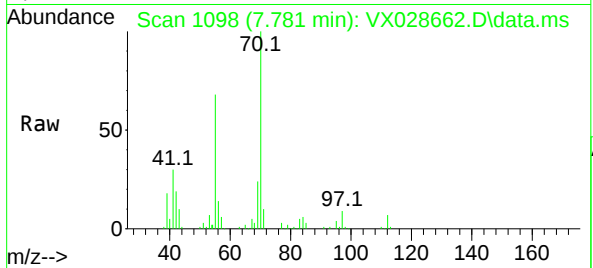




#47
Bromodichloromethane
Concen: 0.462 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. -0.042 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

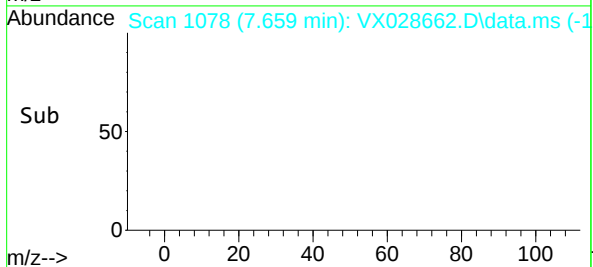
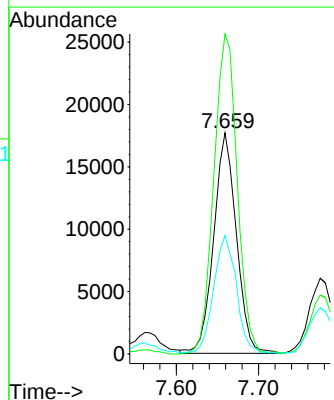
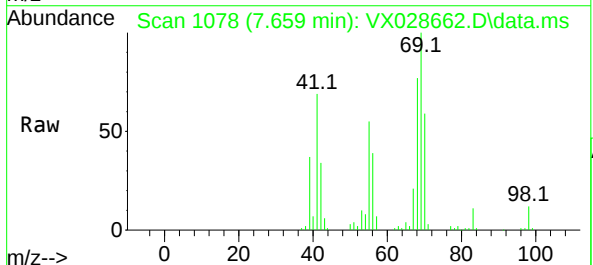
Instrument :
MSVOA_X
ClientSampleId :
MW-3

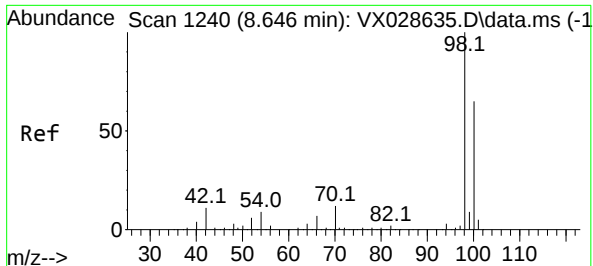
Tgt Ion: 83 Resp: 1928
Ion Ratio Lower Upper
83 100
85 56.2 52.2 78.2
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 10.211 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.030 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 41 Resp: 33827
Ion Ratio Lower Upper
41 100
69 149.7 82.5 123.7#
39 54.6 43.8 65.8





#50

Toluene-d8

Concen: 50.025 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

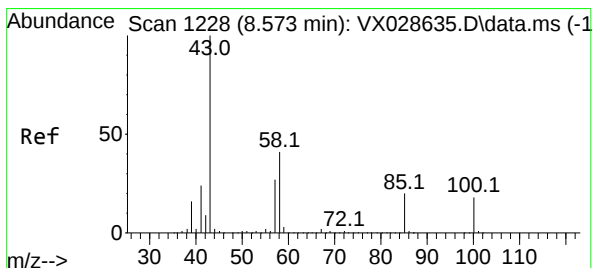
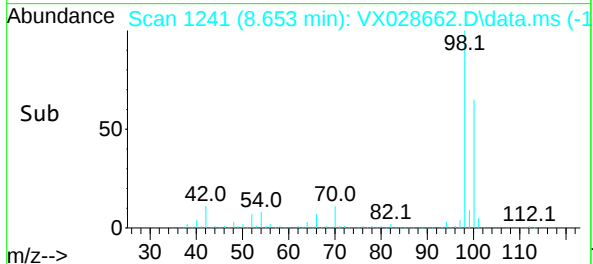
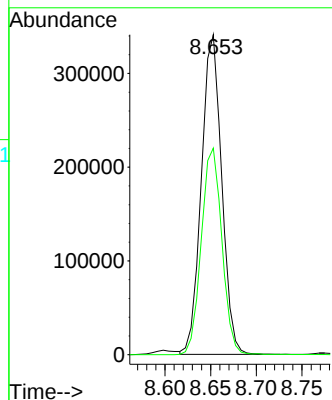
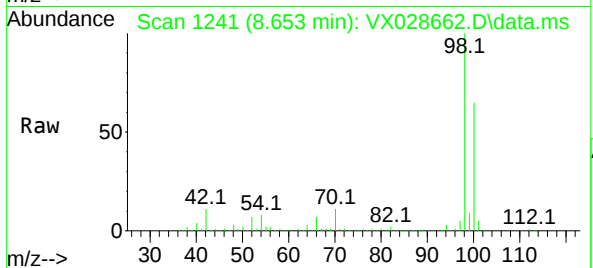
MW-3

Tgt Ion: 98 Resp: 526971

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 1.752 ug/l

RT: 8.604 min Scan# 1233

Delta R.T. 0.031 min

Lab File: VX028662.D

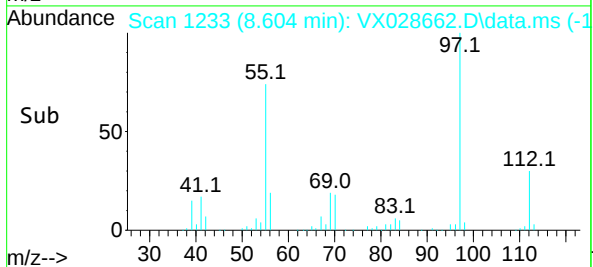
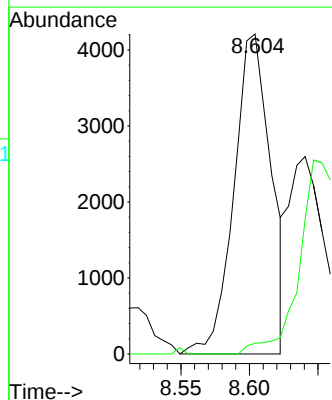
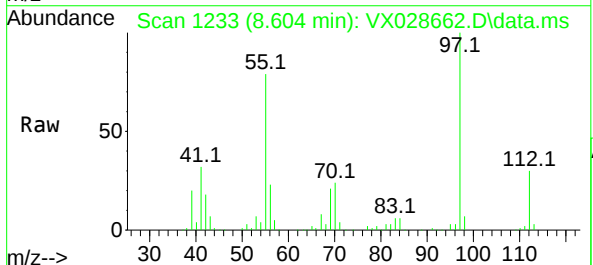
Acq: 13 May 2022 00:39

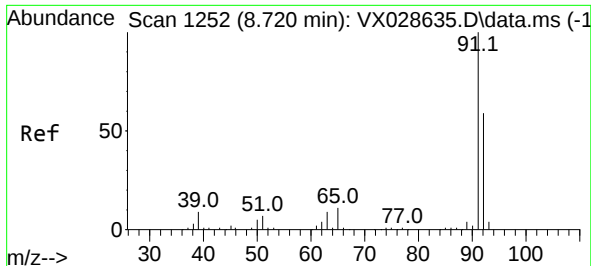
Tgt Ion: 43 Resp: 7912

Ion Ratio Lower Upper

43 100

58 0.0 36.1 54.1#

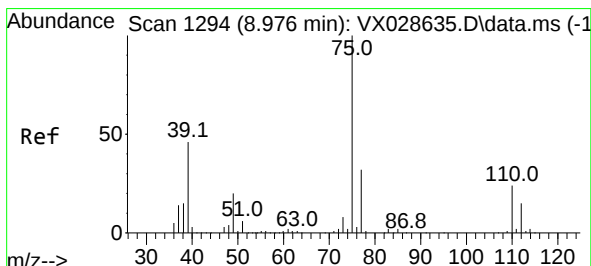
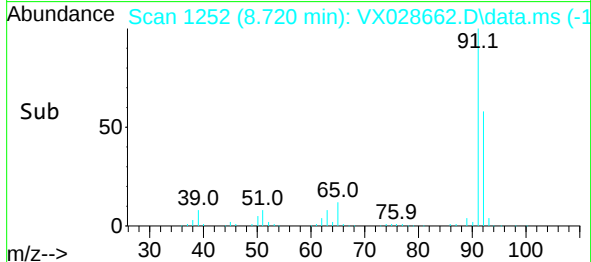
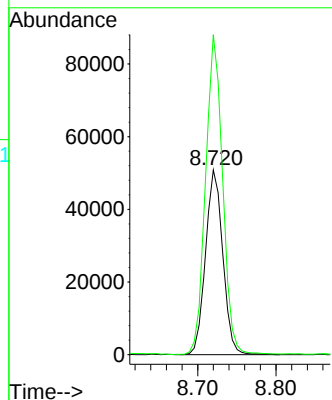
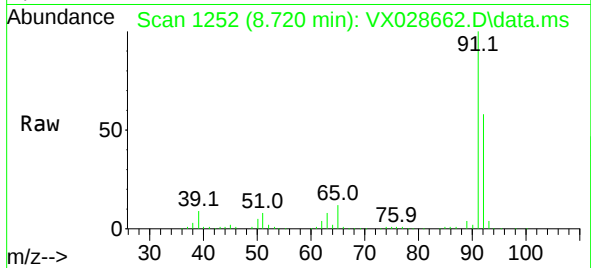




#52
Toluene
Concen: 10.032 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

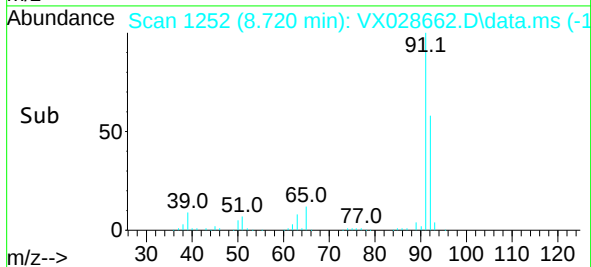
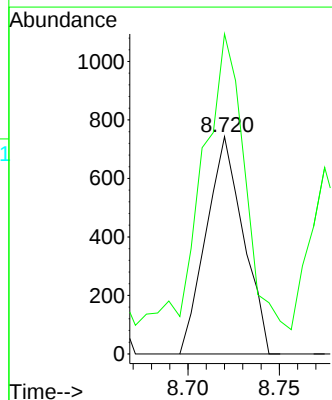
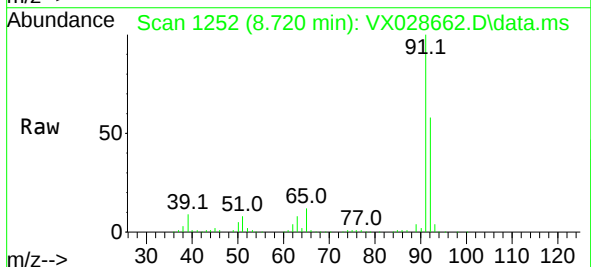
Instrument :
MSVOA_X
ClientSampleId :
MW-3

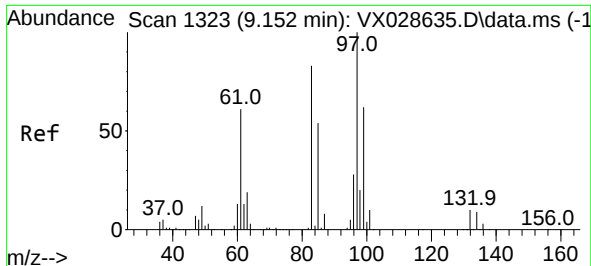
Tgt Ion: 92 Resp: 77833
Ion Ratio Lower Upper
92 100
91 170.8 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.853 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 75 Resp: 1055
Ion Ratio Lower Upper
75 100
77 132.2 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 12.087 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.048 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

MW-3

Tgt Ion: 97 Resp: 38240

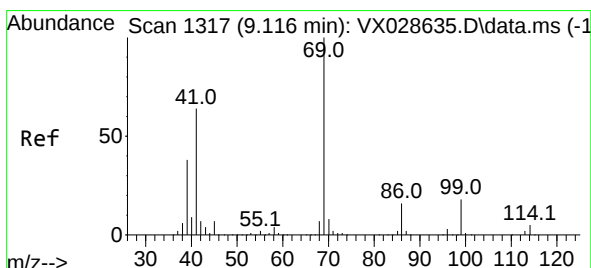
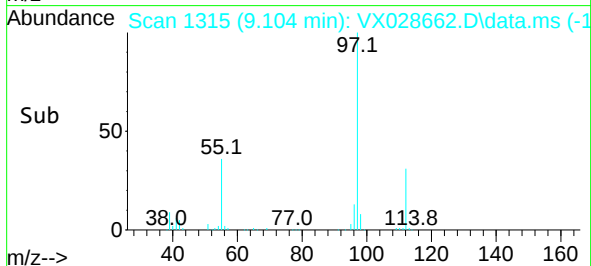
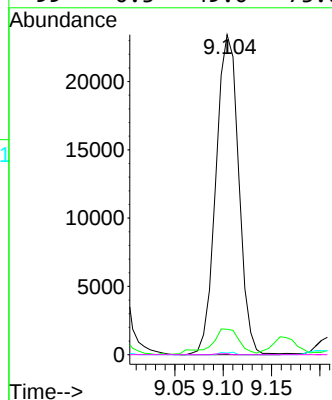
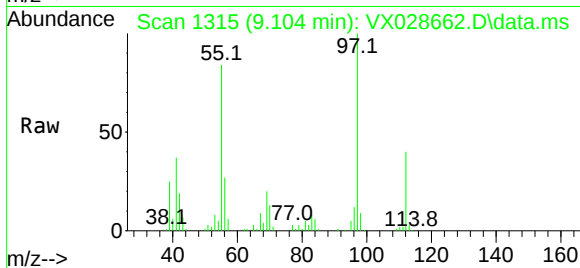
Ion Ratio Lower Upper

97 100

83 7.6 66.2 99.4#

85 0.5 42.9 64.3#

99 0.3 49.0 73.6#



#56

Ethyl methacrylate

Concen: 1.865 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

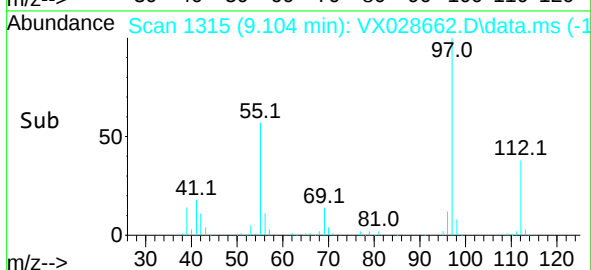
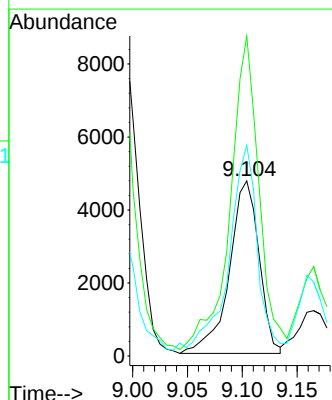
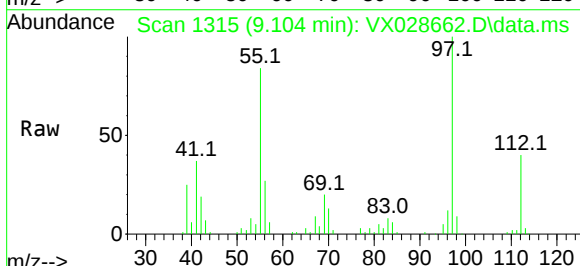
Tgt Ion: 69 Resp: 8937

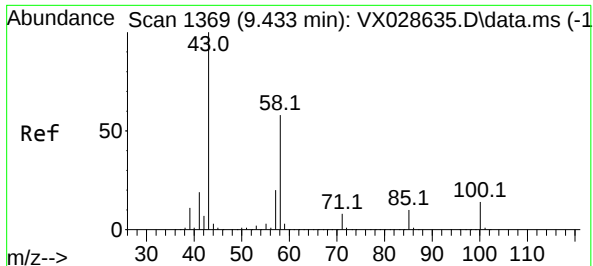
Ion Ratio Lower Upper

69 100

41 174.1 43.8 65.6#

39 111.4 22.2 33.2#

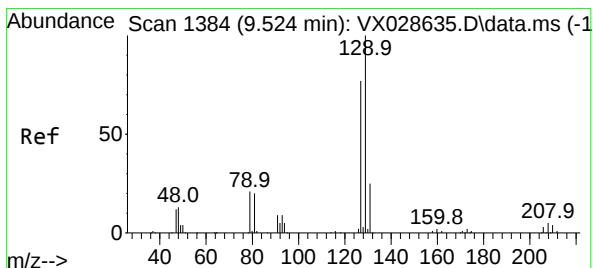
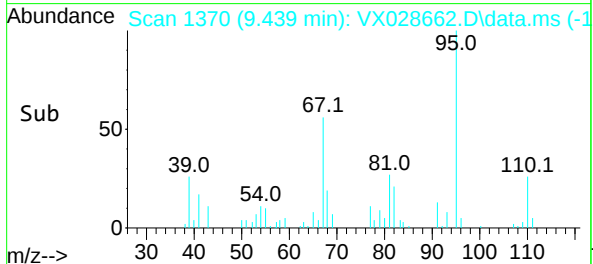
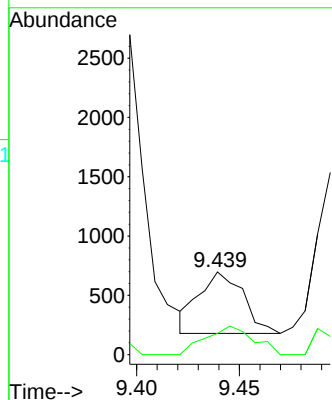
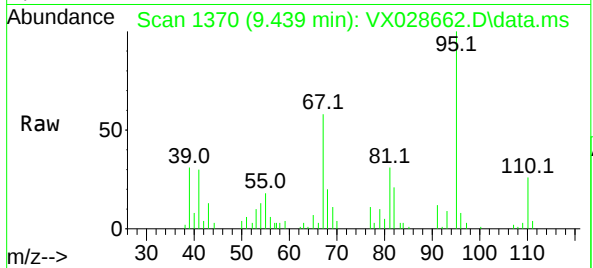




#59
2-Hexanone
Concen: 0.221 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

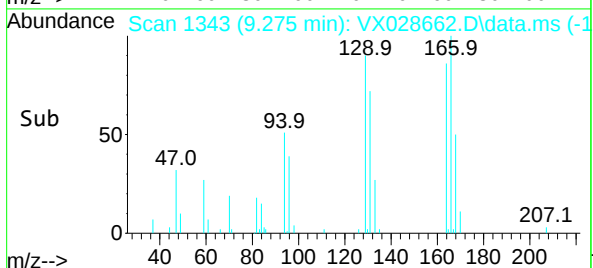
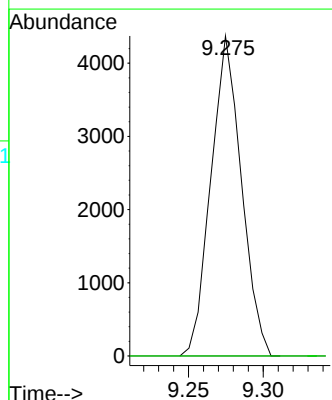
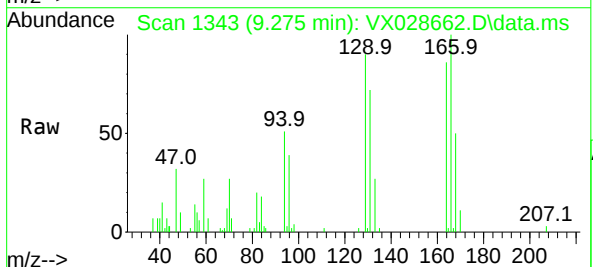
Instrument :
MSVOA_X
ClientSampleId :
MW-3

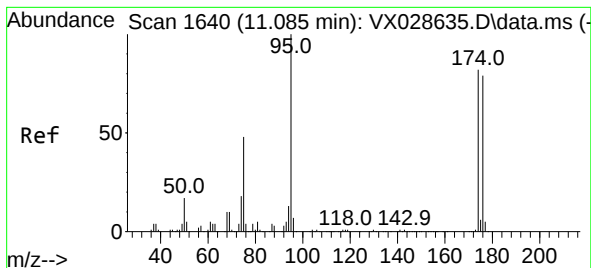
Tgt Ion: 43 Resp: 777
Ion Ratio Lower Upper
43 100
58 50.1 31.9 95.7



#60
Dibromochloromethane
Concen: 2.008 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.249 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 129 Resp: 6196
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#

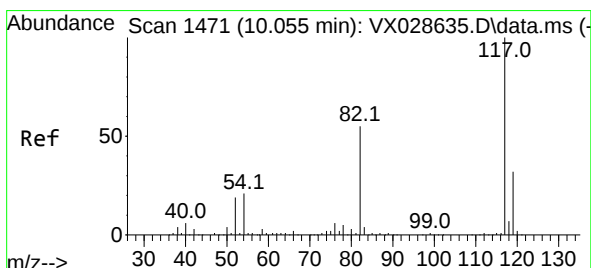
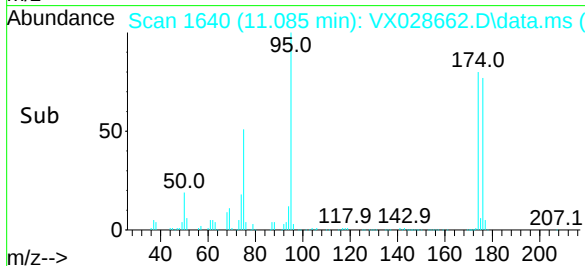
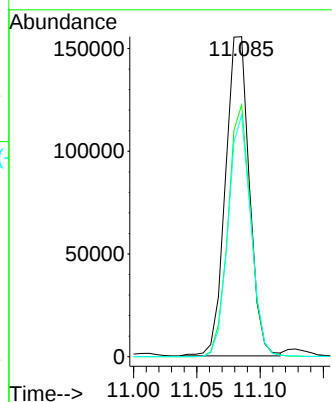
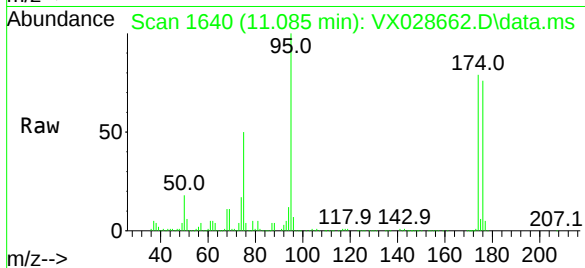




#62
4-Bromofluorobenzene
Concen: 51.905 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

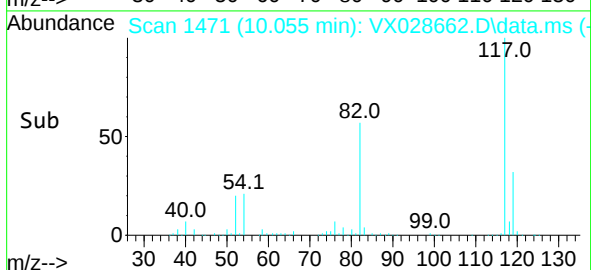
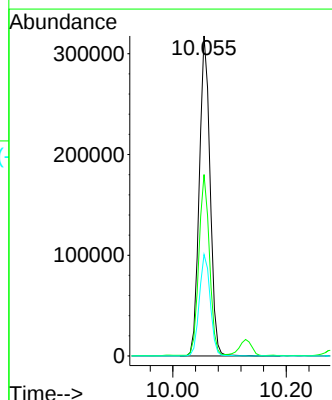
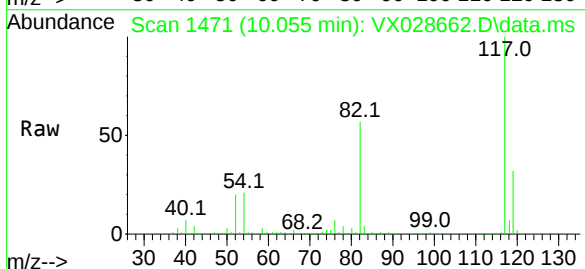
Instrument :
MSVOA_X
ClientSampleId :
MW-3

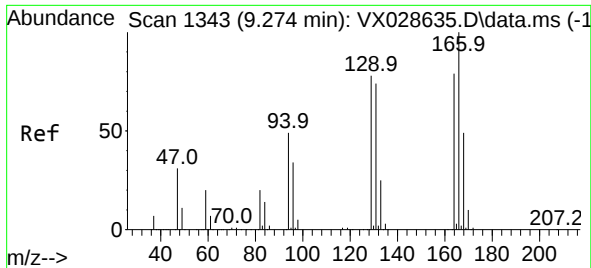
Tgt Ion: 95 Resp: 204223
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 72.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 117 Resp: 417803
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.7 24.8 37.2



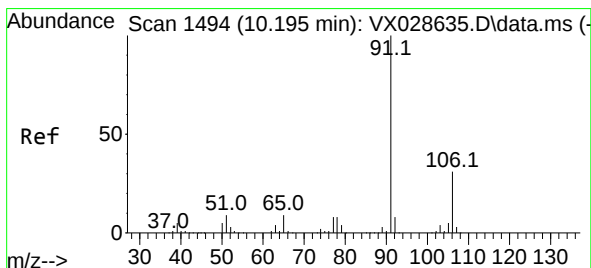
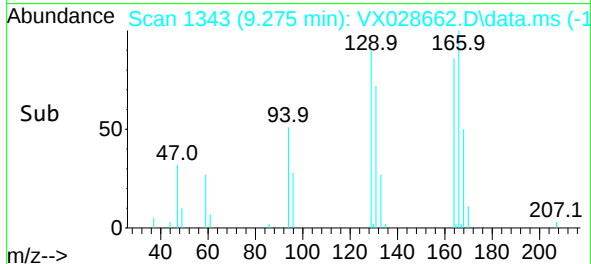
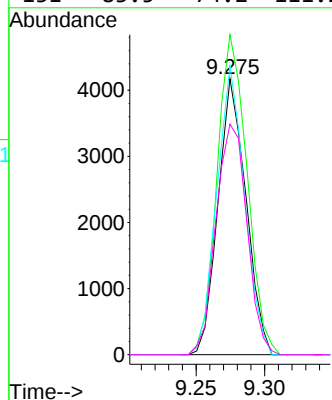
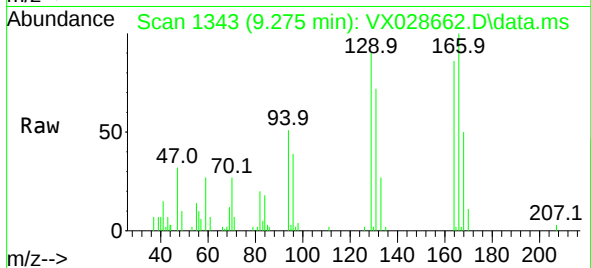


#64
Tetrachloroethene
Concen: 1.870 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:164 Resp: 5901

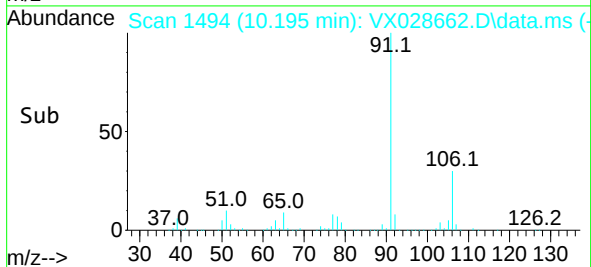
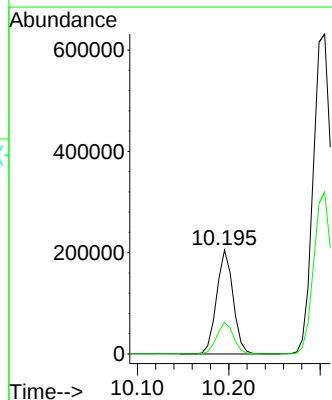
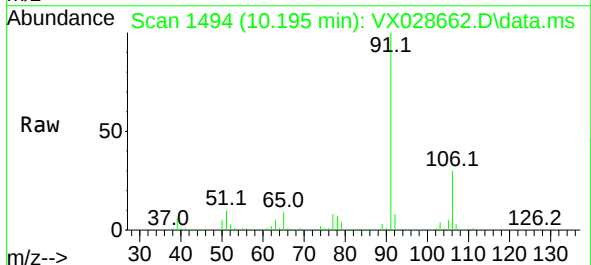
Ion	Ratio	Lower	Upper
164	100		
166	116.0	101.2	151.8
129	104.7	73.0	109.4
131	83.5	74.2	111.2

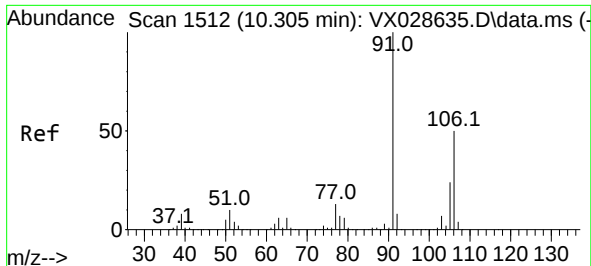


#67
Ethyl Benzene
Concen: 16.168 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 91 Resp: 256862

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.6	36.8

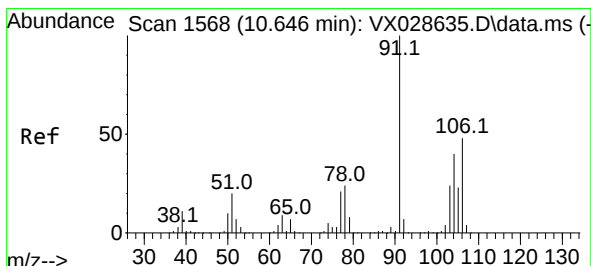
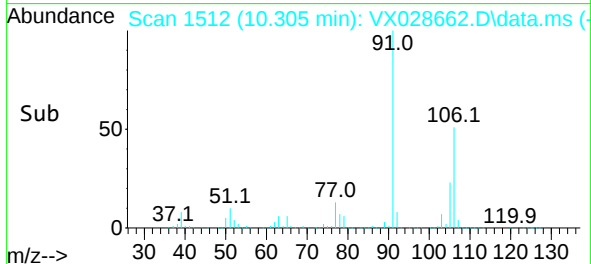
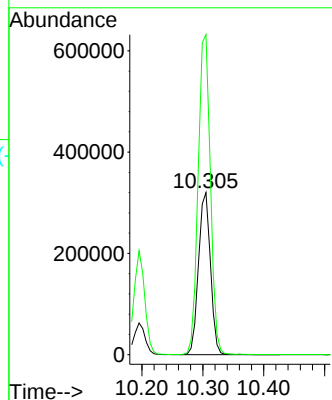
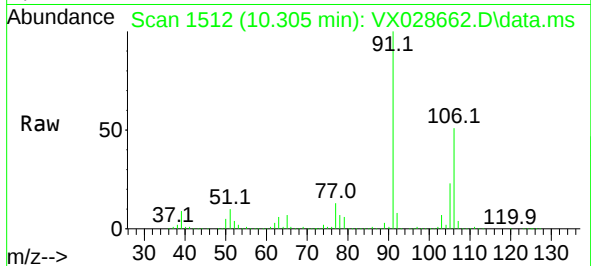




#68
m/p-Xylenes
Concen: 70.583 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

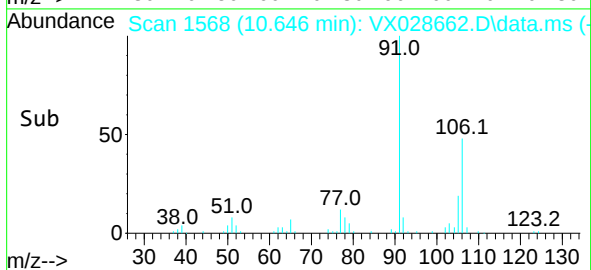
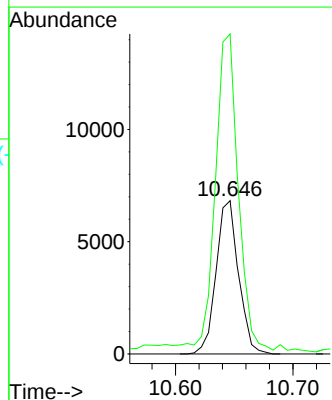
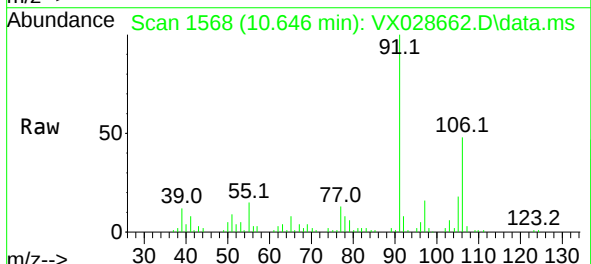
Instrument :
MSVOA_X
ClientSampleId :
MW-3

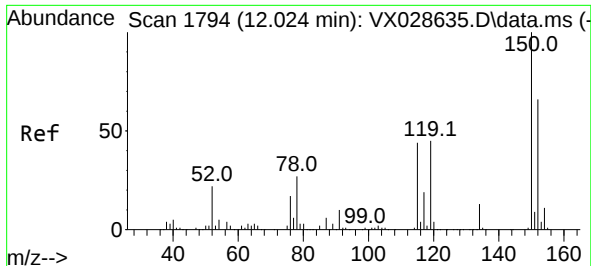
Tgt Ion:106 Resp: 436566
Ion Ratio Lower Upper
106 100
91 202.0 160.4 240.6



#69
o-Xylene
Concen: 1.485 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion:106 Resp: 9041
Ion Ratio Lower Upper
106 100
91 209.7 106.1 318.1

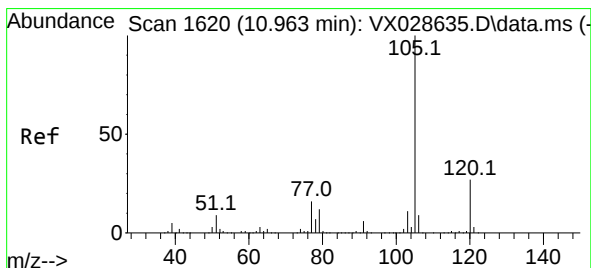
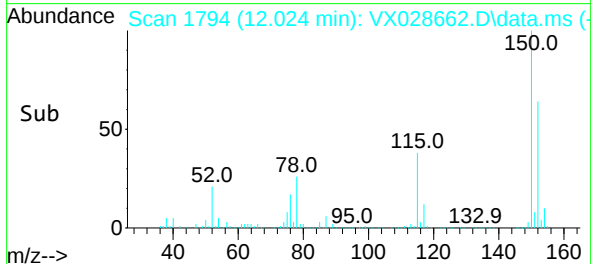
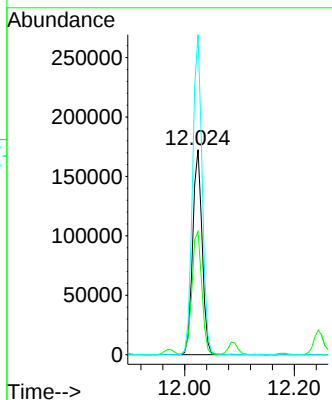
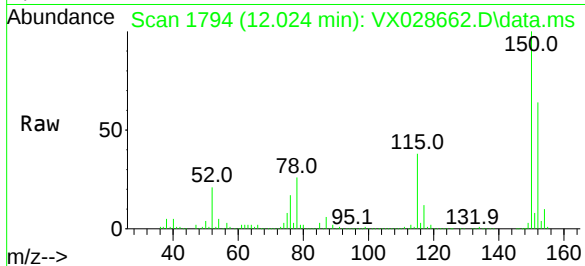




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

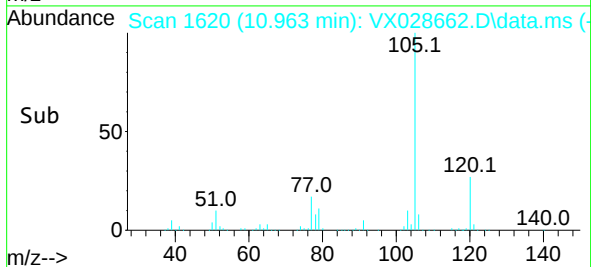
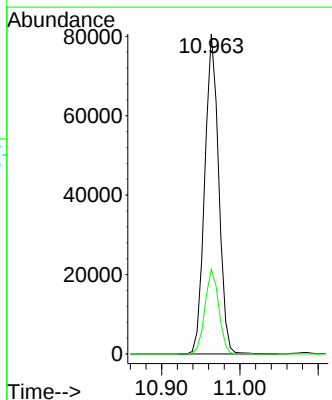
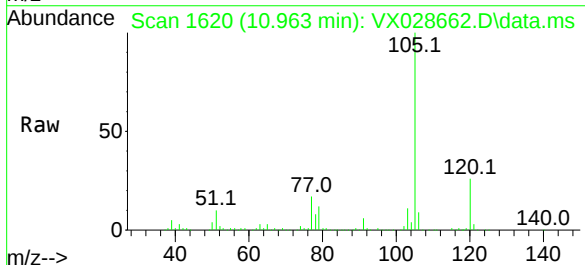
Instrument :
MSVOA_X
ClientSampleId :
MW-3

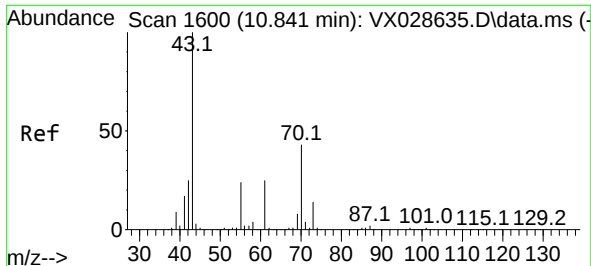
Tgt Ion:152 Resp: 207766
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 158.2 0.0 338.2



#73
Isopropylbenzene
Concen: 6.300 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion:105 Resp: 99269
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

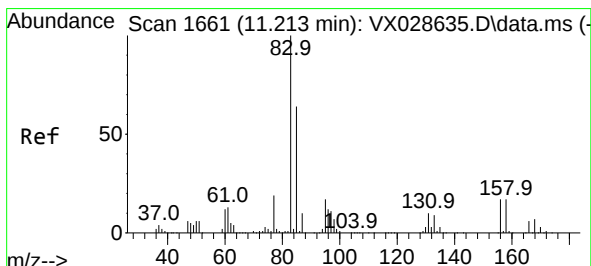
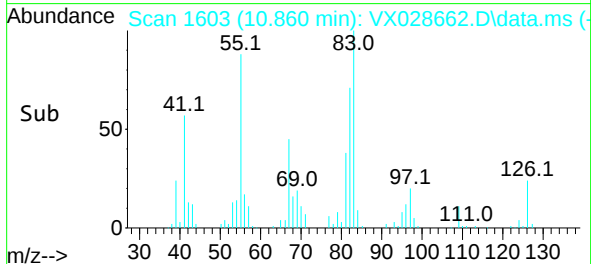
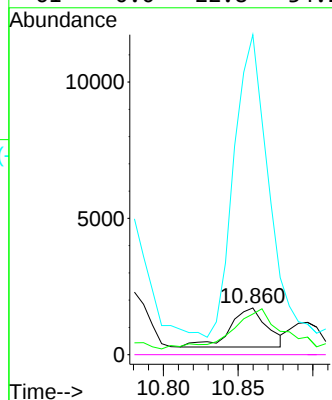
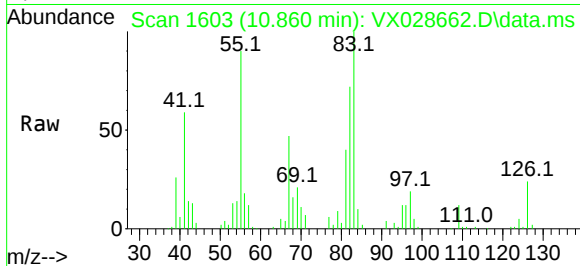




#74
N-amy1 acetate
Concen: 0.400 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.019 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

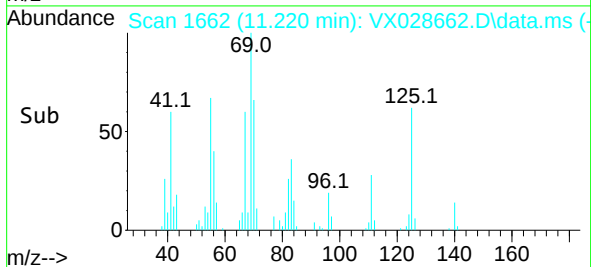
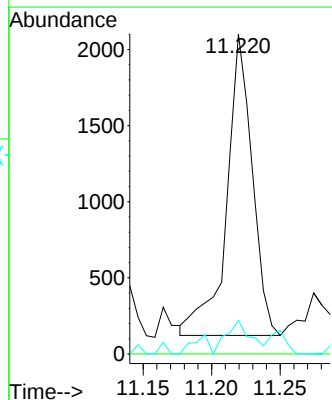
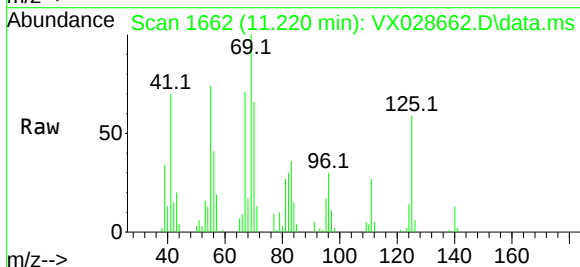
Instrument :
MSVOA_X
ClientSampleId :
MW-3

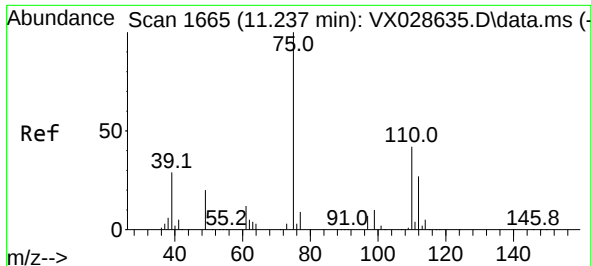
Tgt Ion: 43	Resp: 2477
Ion Ratio	Lower Upper
43 100	
70 158.7	42.5 63.7#
55 745.8	23.1 34.7#
61 0.0	22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.477 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 83	Resp: 2580
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 10.6	32.6 97.7#

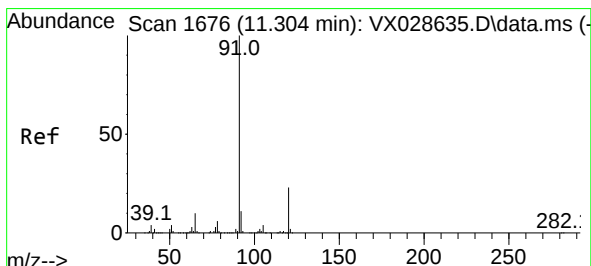
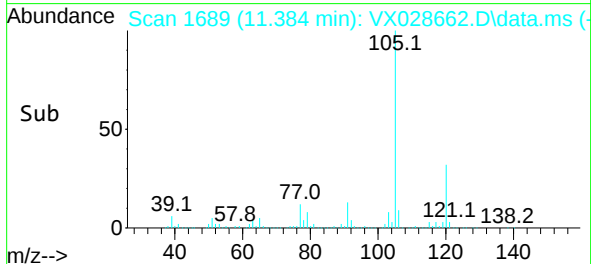
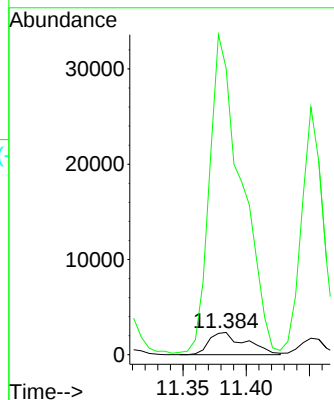
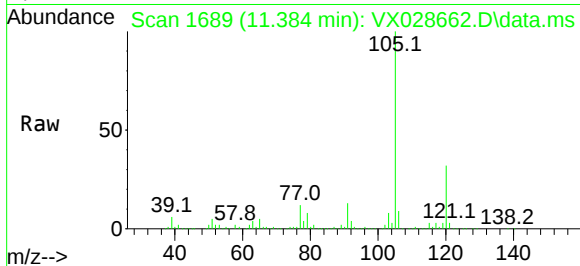




#76
1,2,3-Trichloropropane
Concen: 0.980 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.147 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

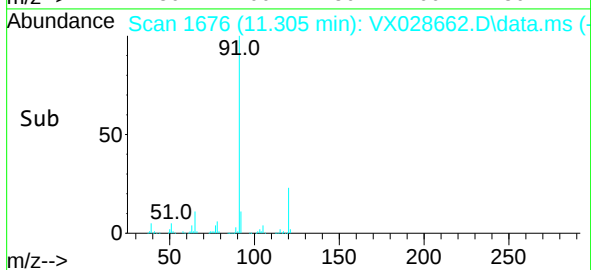
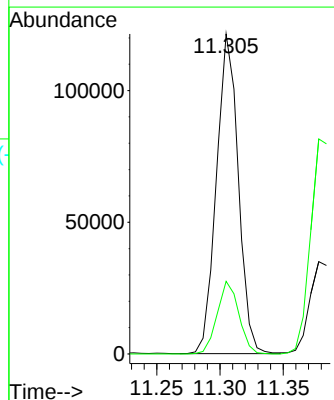
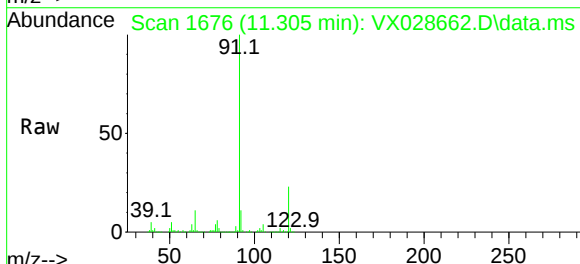
Instrument :
MSVOA_X
ClientSampleId :
MW-3

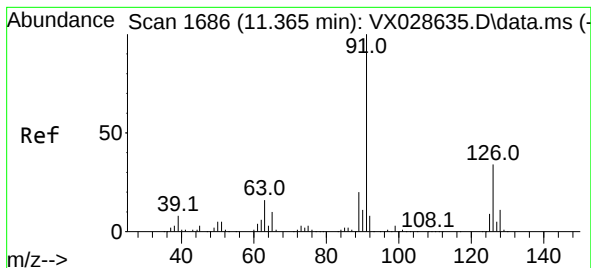
Tgt Ion: 75 Resp: 4770
Ion Ratio Lower Upper
75 100
77 1235.1 19.4 58.2#



#78
n-propylbenzene
Concen: 8.000 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 91 Resp: 145800
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 5.708 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.013 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

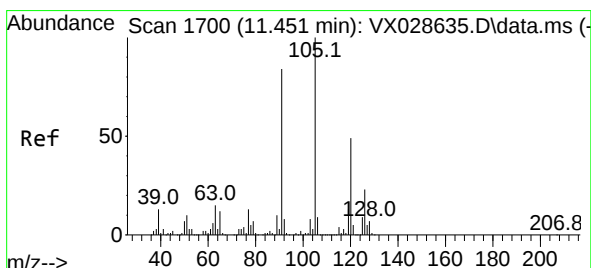
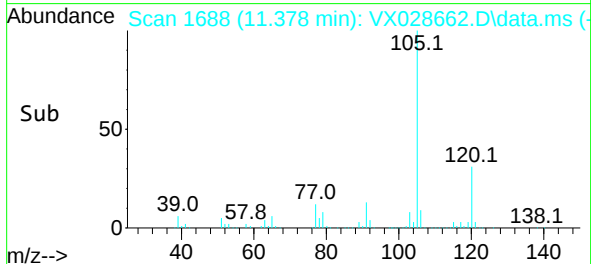
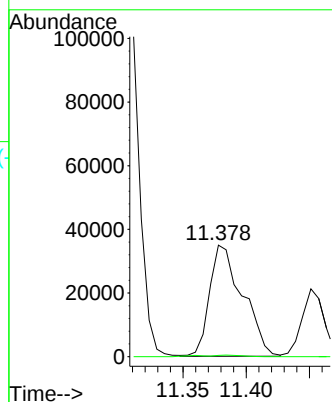
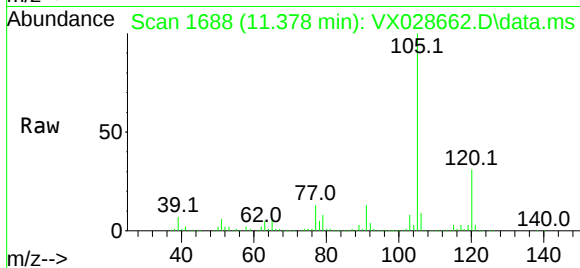
MW-3

Tgt Ion: 91 Resp: 63758

Ion Ratio Lower Upper

91 100

126 1.1 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 17.480 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028662.D

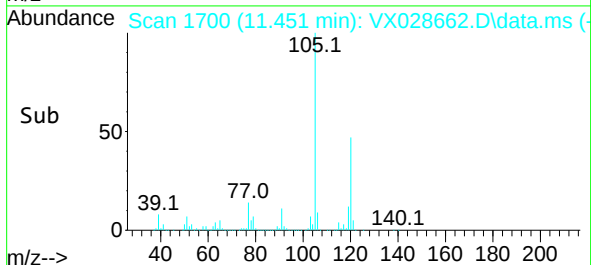
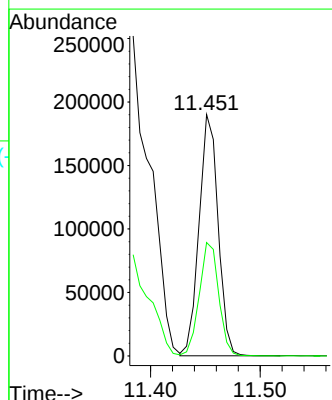
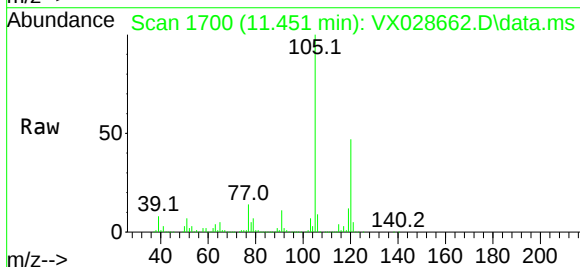
Acq: 13 May 2022 00:39

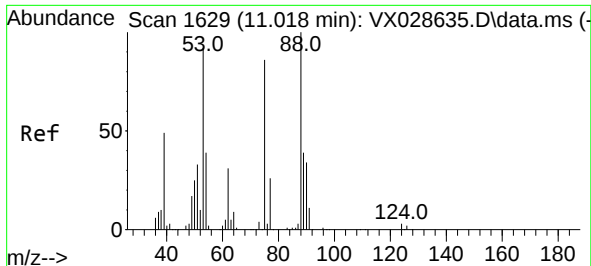
Tgt Ion:105 Resp: 229486

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.9

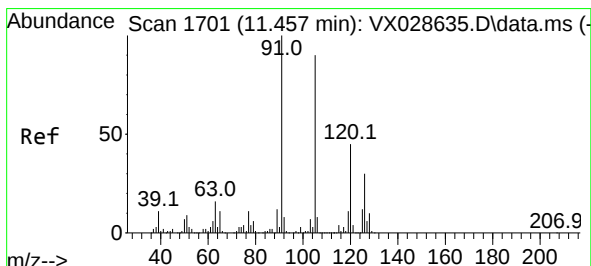
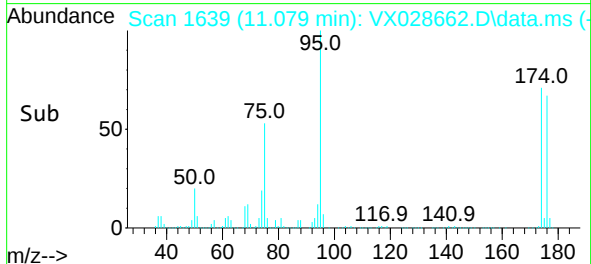
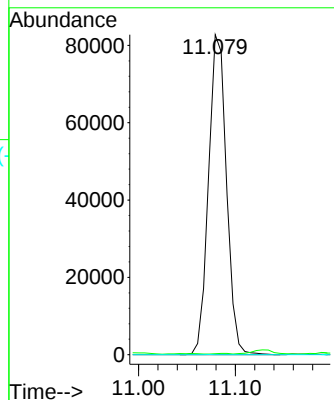
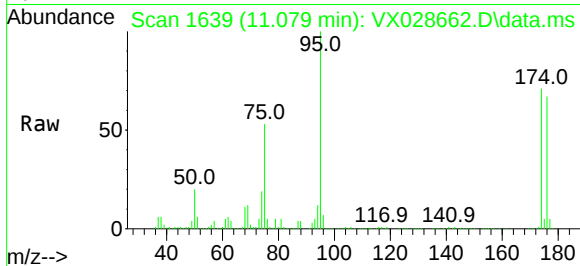




#81
trans-1,4-Dichloro-2-butene
Concen: 64.339 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

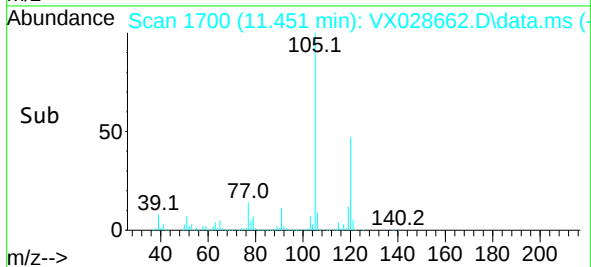
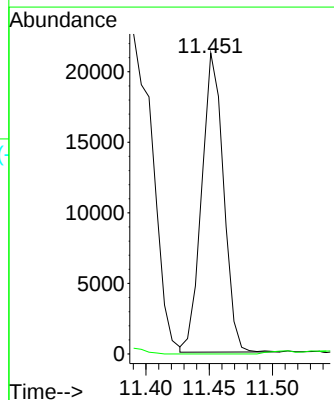
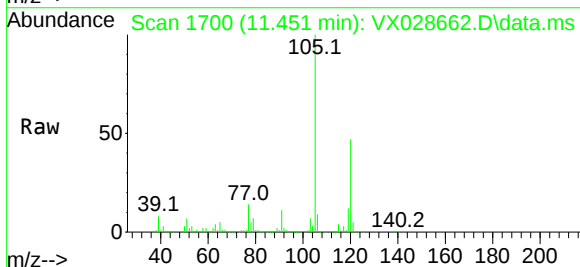
Instrument :
MSVOA_X
ClientSampleId :
MW-3

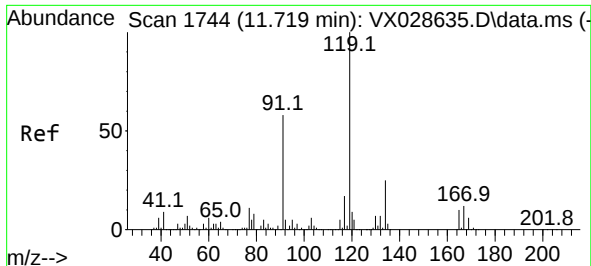
Tgt Ion: 75 Resp: 106900
Ion Ratio Lower Upper
75 100
53 0.2 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.975 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion: 91 Resp: 25502
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

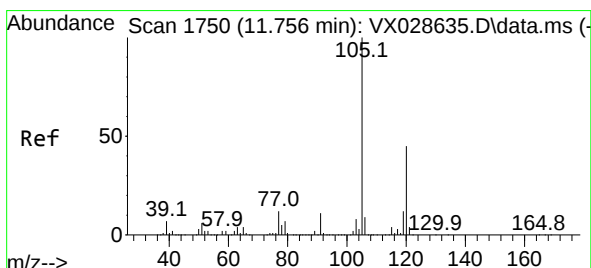
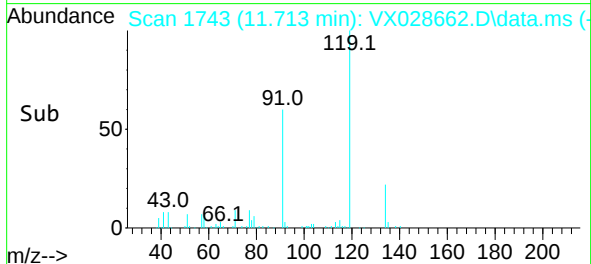
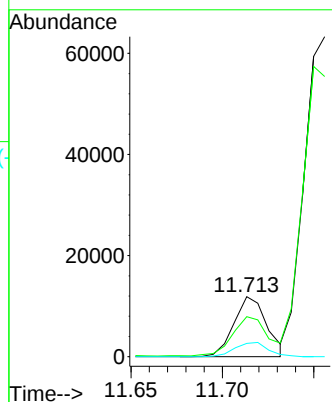
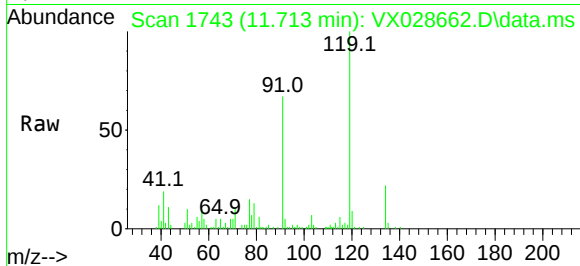




#83
tert-Butylbenzene
Concen: 1.163 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

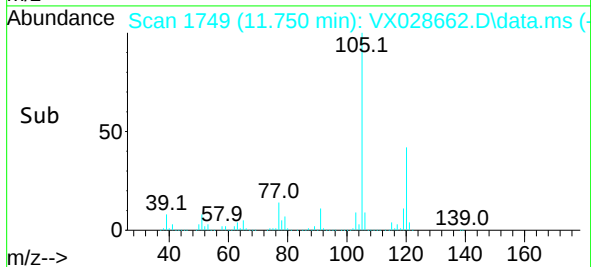
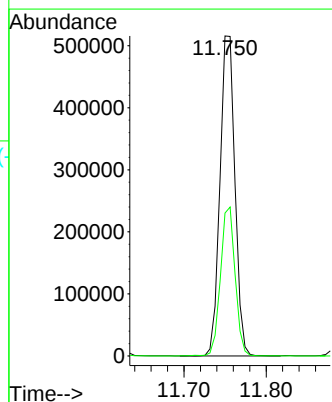
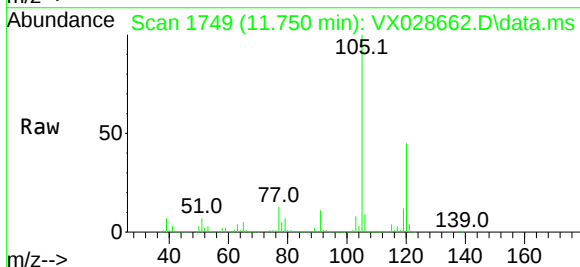
Instrument :
MSVOA_X
ClientSampleId :
MW-3

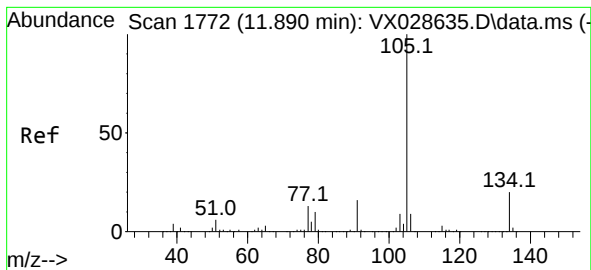
Tgt Ion:119 Resp: 14780
Ion Ratio Lower Upper
119 100
91 71.2 26.9 80.6
134 24.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 49.616 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028662.D
Acq: 13 May 2022 00:39

Tgt Ion:105 Resp: 653212
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





#85

sec-Butylbenzene

Concen: 2.829 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

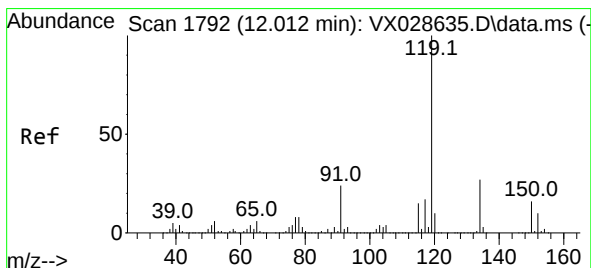
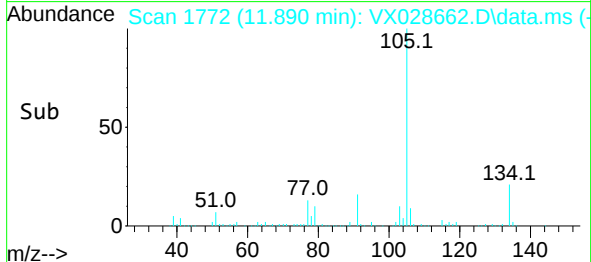
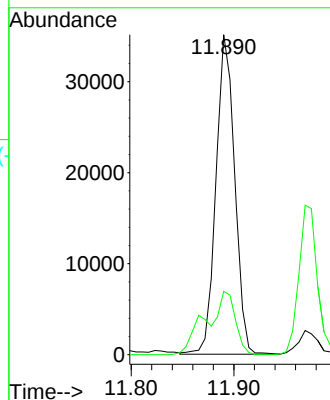
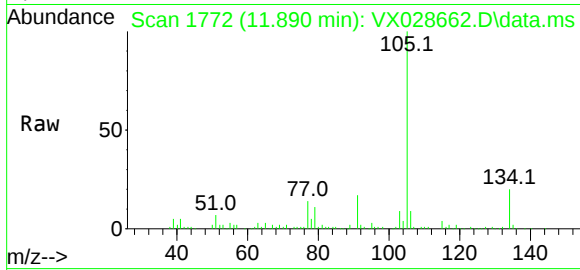
MW-3

Tgt Ion:105 Resp: 44355

Ion Ratio Lower Upper

105 100

134 30.9 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 2.637 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

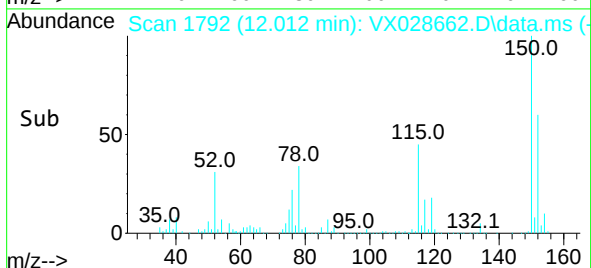
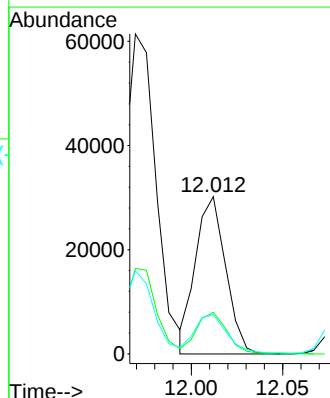
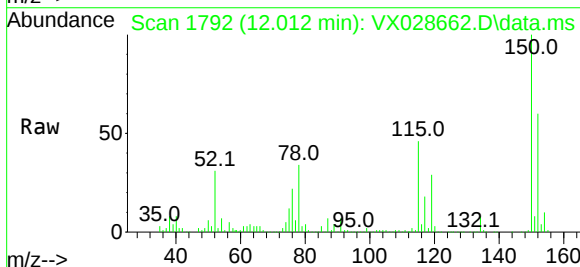
Tgt Ion:119 Resp: 34694

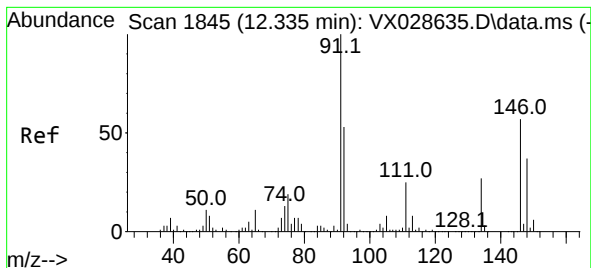
Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

91 26.3 11.3 33.9





#89

n-Butylbenzene

Concen: 4.776 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

MW-3

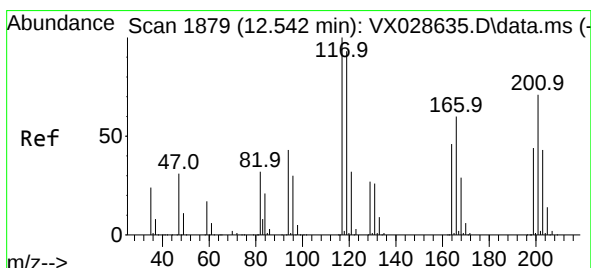
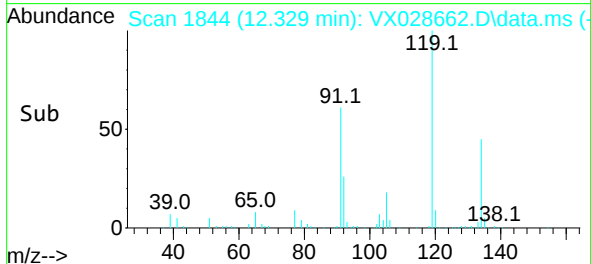
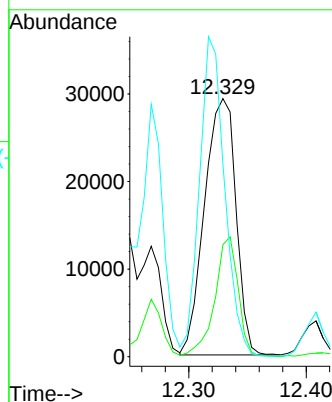
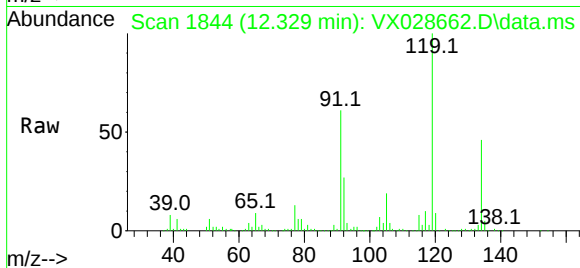
Tgt Ion: 91 Resp: 54443

Ion Ratio Lower Upper

91 100

92 35.0 27.8 83.3

134 99.7 13.3 39.8#



#90

Hexachloroethane

Concen: 3.670 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX028662.D

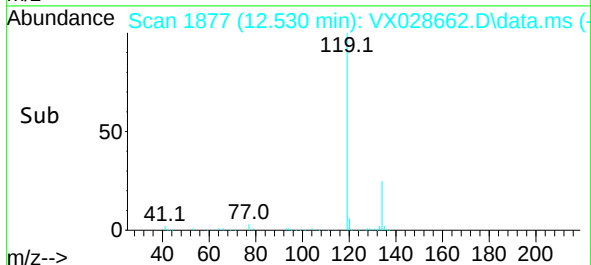
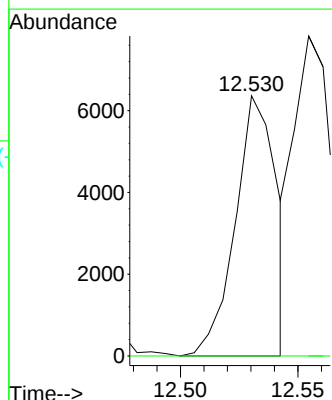
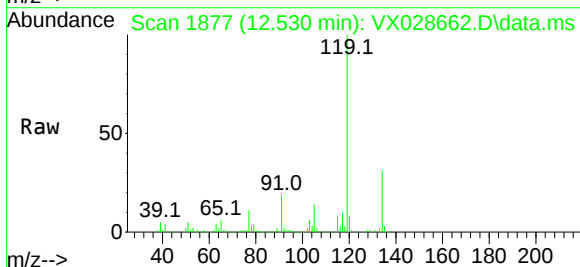
Acq: 13 May 2022 00:39

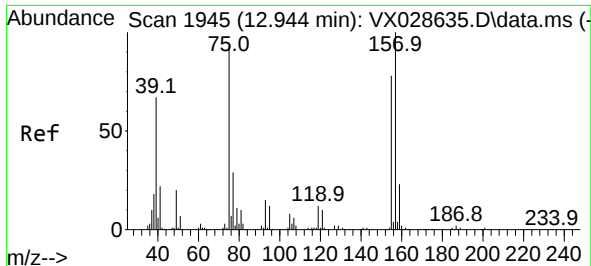
Tgt Ion: 117 Resp: 7808

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.721 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.019 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

MW-3

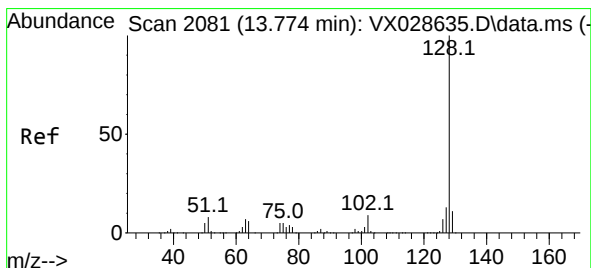
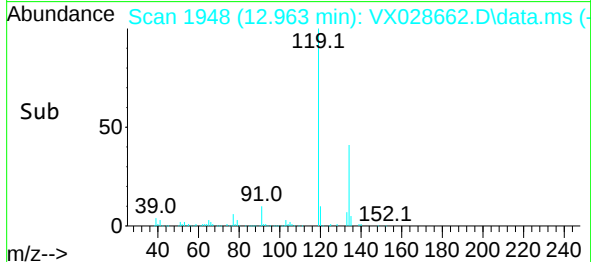
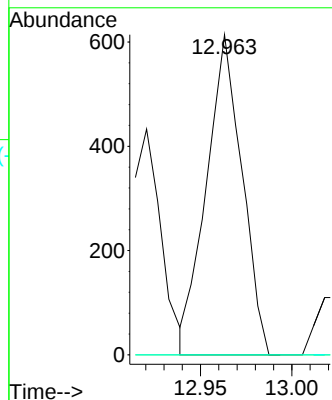
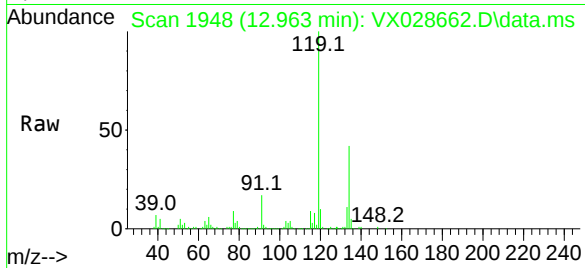
Tgt Ion: 75 Resp: 832

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 10.161 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX028662.D

Acq: 13 May 2022 00:39

Tgt Ion: 128 Resp: 150020

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.6 8.7 13.1

