

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029667.D
 Acq On : 21 Jun 2022 17:19
 Operator : JC/MD
 Sample : N3290-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11ARE

Quant Time: Jun 22 01:11:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	259426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	434826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142966	41.631	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.260%
35) Dibromofluoromethane	5.385	113	128297	45.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.647	98	496165	47.929	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	186594	47.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1030	0.304	ug/l	96
5) Bromomethane	1.618	94	611	0.384	ug/l	89
6) Chloroethane	1.685	64	98	1.332	ug/l #	43
10) Methyl Iodide	2.465	142	412	3.142	ug/l #	54
11) Tert butyl alcohol	2.959	59	21404	20.091	ug/l	99
13) Acrolein	2.337	56	15905	84.077	ug/l #	77
14) Allyl chloride	2.776	41	99823	23.524	ug/l #	59
16) Acetone	2.337	43	44133	32.242	ug/l #	48
18) Methyl Acetate	2.776	43	264421	73.064	ug/l #	46
19) Methyl tert-butyl Ether	3.111	73	13683	1.500	ug/l	98
20) Methylene Chloride	2.788	84	1055	0.346	ug/l #	1
25) 2-Butanone	4.574	43	2779	1.284	ug/l	94
30) Chloroform	5.147	83	1182	0.221	ug/l #	81
31) Cyclohexane	5.617	56	149732	32.477	ug/l #	13
36) 1,1-Dichloropropene	5.787	75	2862	0.746	ug/l #	48
37) Ethyl Acetate	4.574	43	2779	0.707	ug/l #	65
38) Carbon Tetrachloride	5.550	117	26866	7.123	ug/l #	16
39) Methylcyclohexane	7.366	83	6500	1.359	ug/l #	45
43) Isopropyl Acetate	6.251	43	51247	8.383	ug/l #	56
44) Trichloroethene	7.129	130	879	Below Cal		70
47) Bromodichloromethane	7.769	83	1826	0.473	ug/l #	77
49) 1,4-Dioxane	7.562	88	42	0.543	ug/l #	1
56) Ethyl methacrylate	9.104	69	2226	0.501	ug/l #	1
59) 2-Hexanone	9.445	43	2656	0.890	ug/l	65
67) Ethyl Benzene	10.195	91	4630	0.343	ug/l	99
68) m/p-Xylenes	10.305	106	1472	0.279	ug/l #	67
73) Isopropylbenzene	10.963	105	3916	0.310	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.158	83	832	0.204	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	85786	23.372	ug/l #	38
79) 2-Chlorotoluene	11.372	91	7821	0.888	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	85786	77.751	ug/l #	15
83) tert-Butylbenzene	11.713	119	2478	0.239	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.921	105	92743	8.740	ug/l #	43
85) sec-Butylbenzene	11.921	105	92743	7.214	ug/l #	58
86) p-Isopropyltoluene	12.177	119	7601	0.706	ug/l	86
89) n-Butylbenzene	12.341	91	2212	0.243	ug/l #	59

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 Response via : Initial Calibration

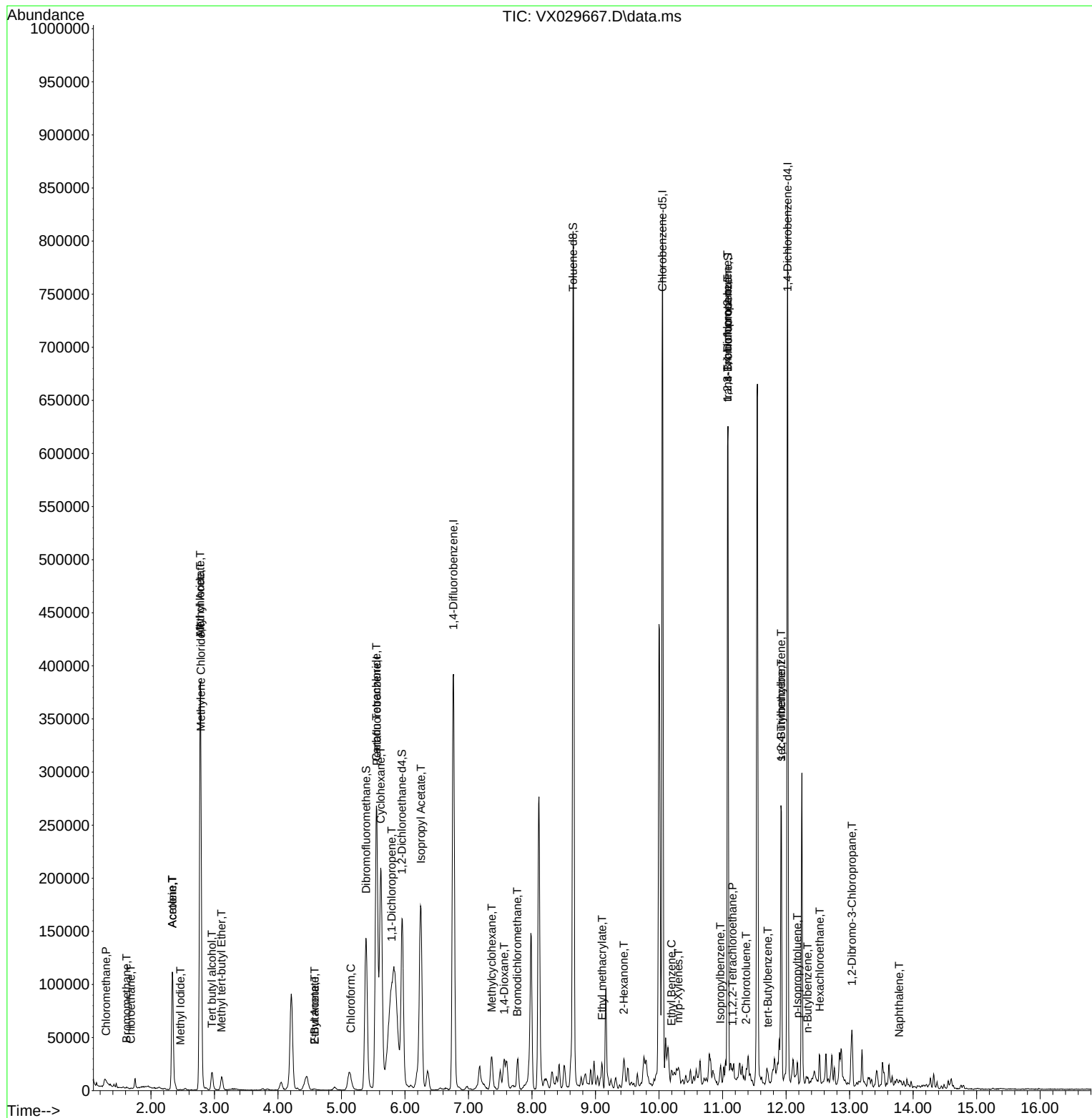
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	877	0.569	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	13.036	75	472	0.522	ug/l #	1
95) Naphthalene	13.780	128	2660	0.225	ug/l #	86

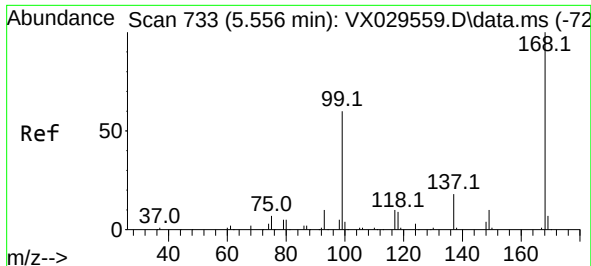
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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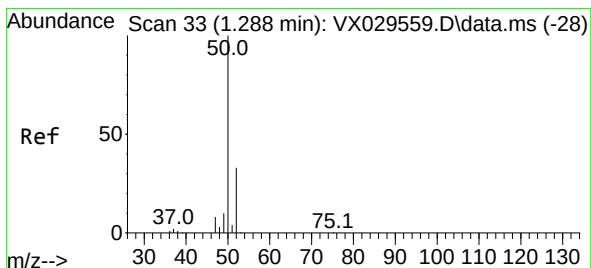
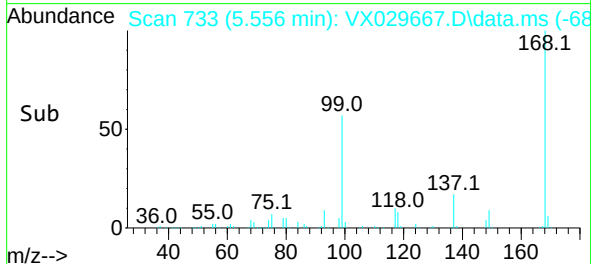
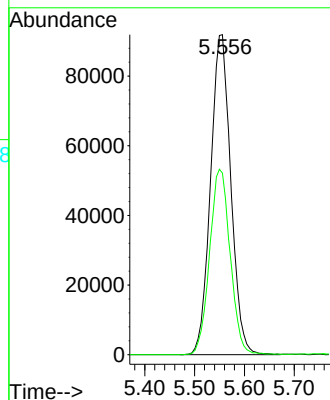
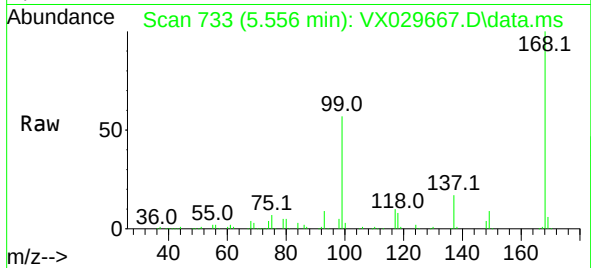




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

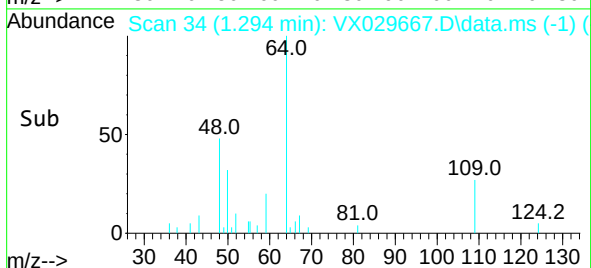
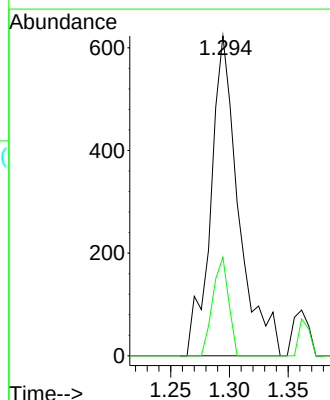
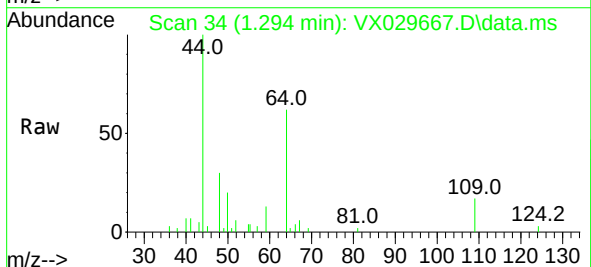
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

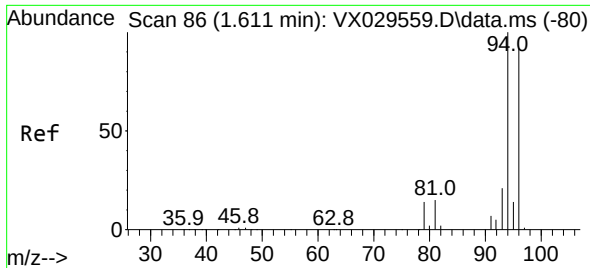
Tgt Ion:168 Resp: 259426
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#3
Chloromethane
Concen: 0.304 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 50 Resp: 1030
Ion Ratio Lower Upper
50 100
52 30.8 26.4 39.6

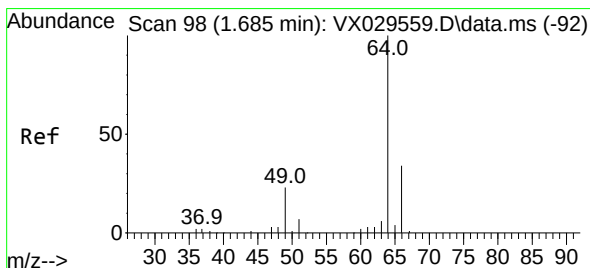
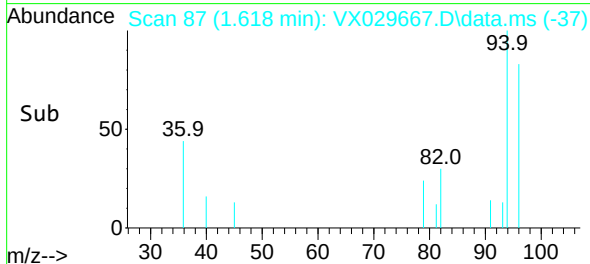
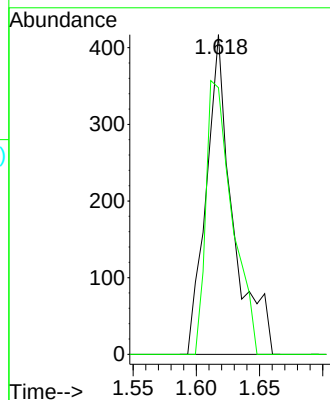
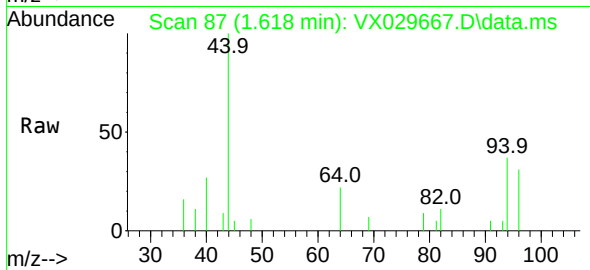




#5
Bromomethane
Concen: 0.384 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

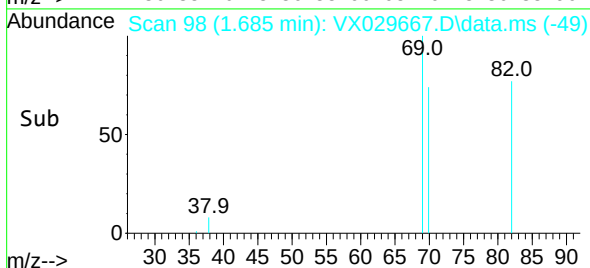
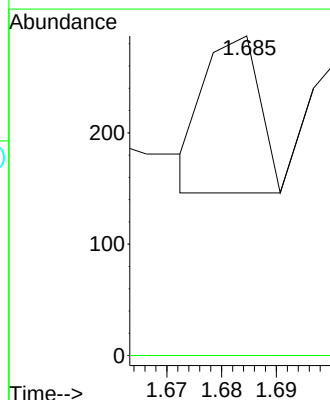
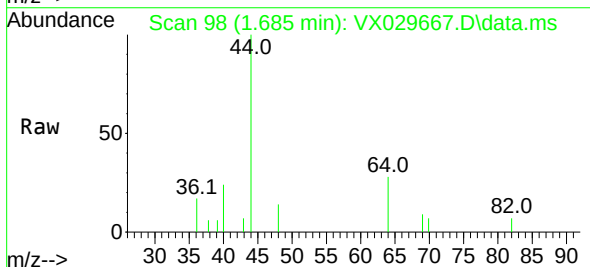
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

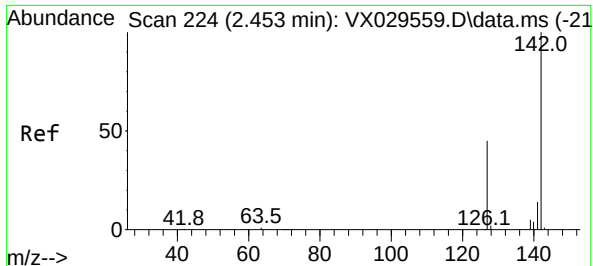
Tgt Ion: 94 Resp: 611
Ion Ratio Lower Upper
94 100
96 83.5 75.3 112.9



#6
Chloroethane
Concen: 1.332 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 64 Resp: 98
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

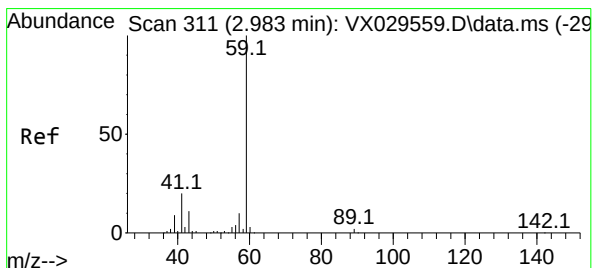
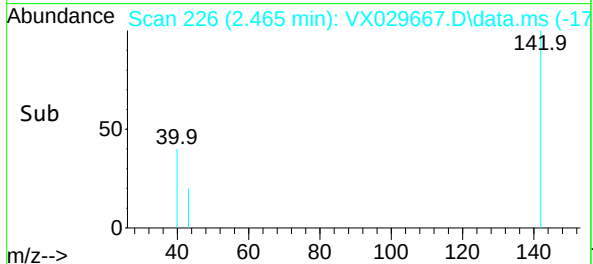
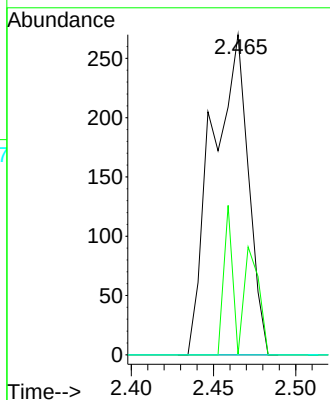
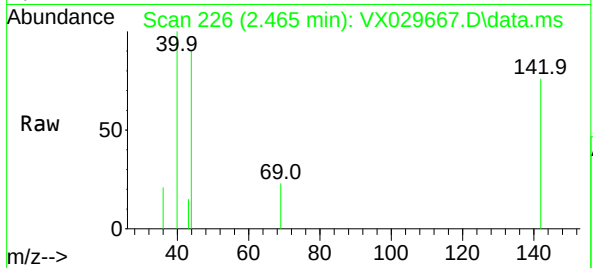




#10
Methyl Iodide
Concen: 3.142 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

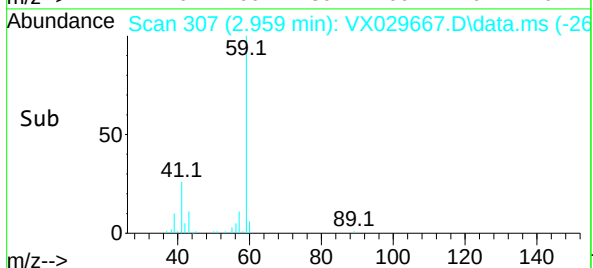
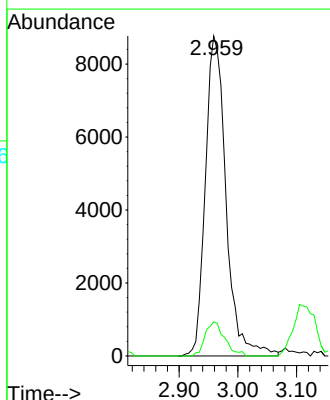
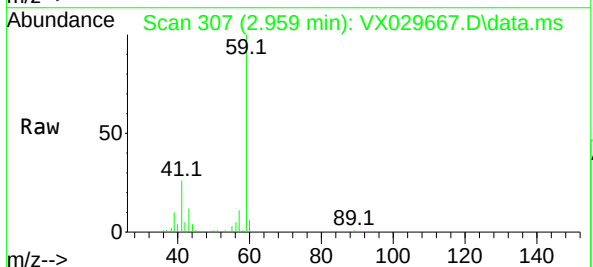
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

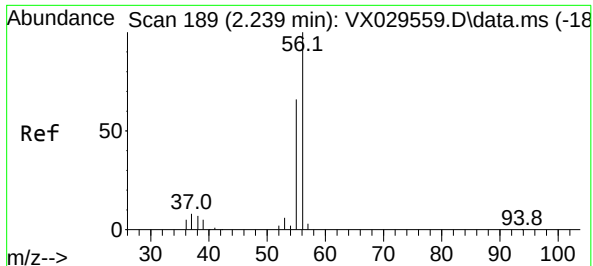
Tgt Ion:142 Resp: 412
Ion Ratio Lower Upper
142 100
127 11.2 33.9 50.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 20.091 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 59 Resp: 21404
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5





#13

Acrolein

Concen: 84.077 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.098 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

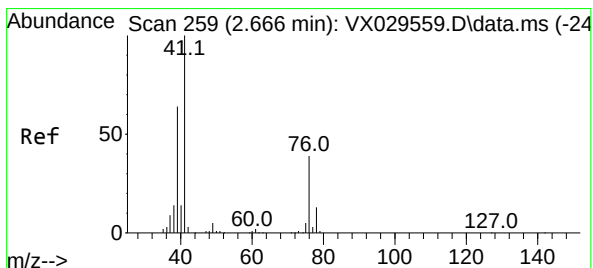
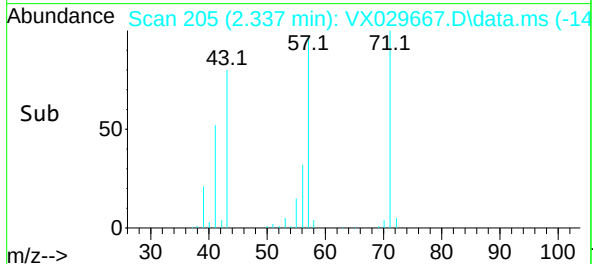
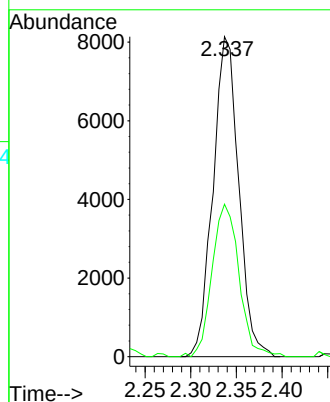
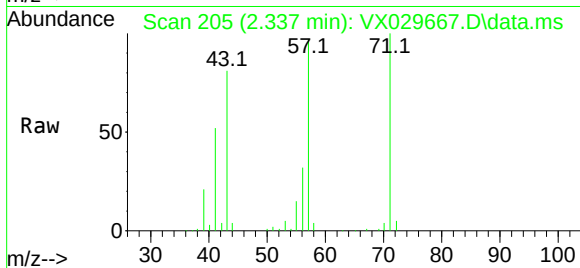
MW-11ARE

Tgt Ion: 56 Resp: 15905

Ion Ratio Lower Upper

56 100

55 50.1 55.0 82.6#



#14

Allyl chloride

Concen: 23.524 ug/l

RT: 2.776 min Scan# 277

Delta R.T. 0.110 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

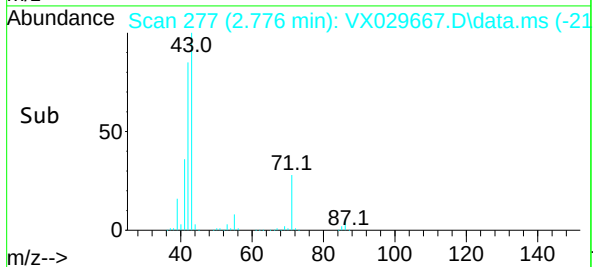
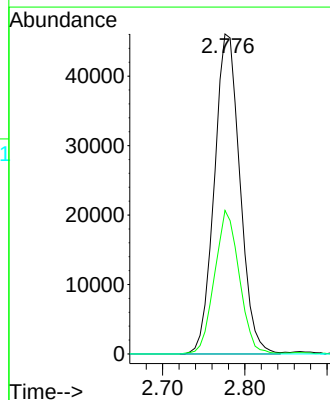
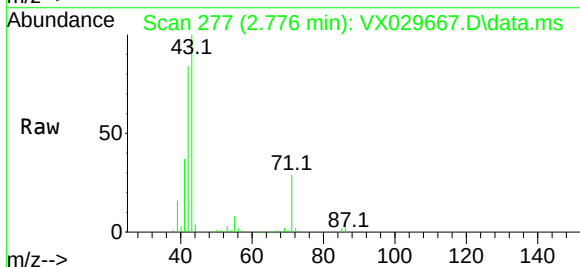
Tgt Ion: 41 Resp: 99823

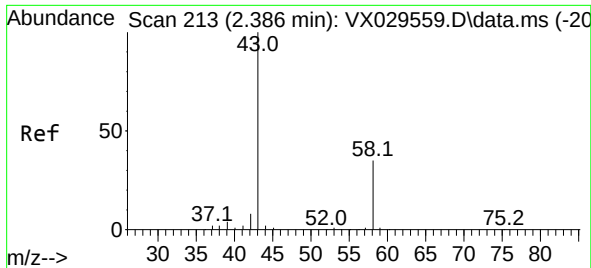
Ion Ratio Lower Upper

41 100

39 43.4 50.4 75.6#

76 0.0 32.7 49.1#

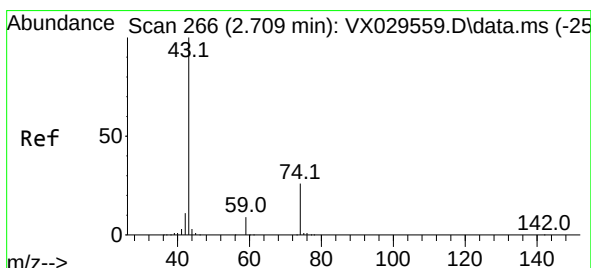
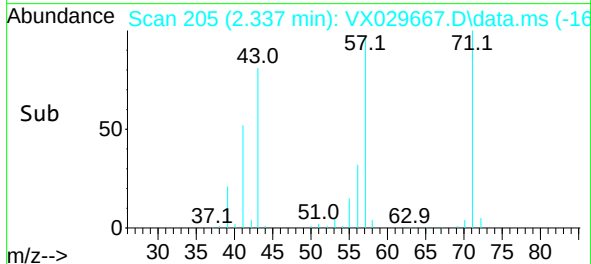
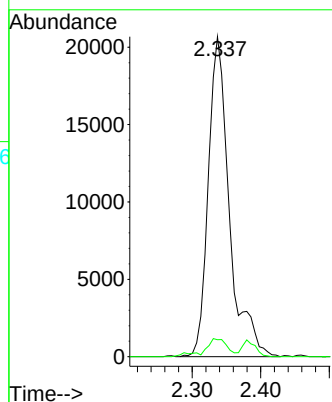
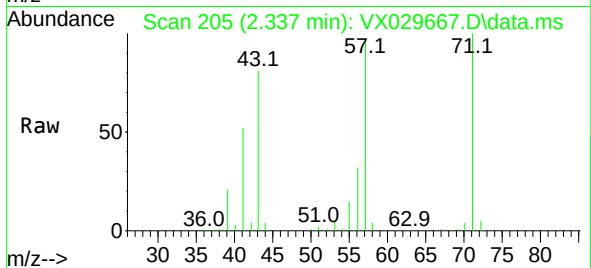




#16
Acetone
Concen: 32.242 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.049 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

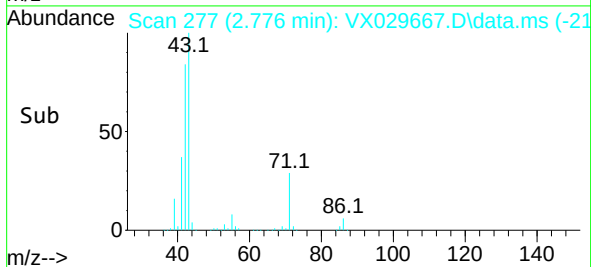
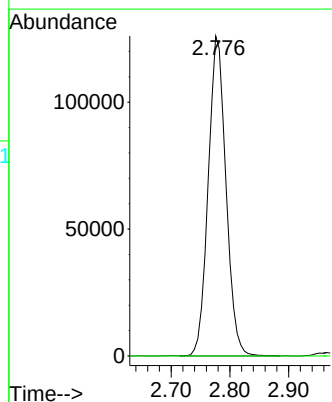
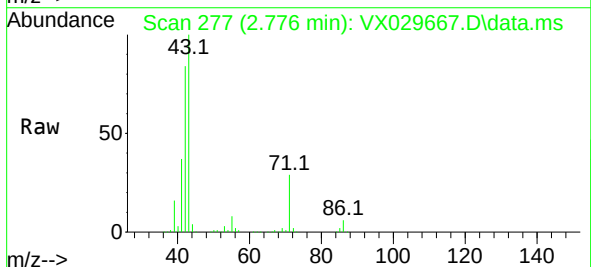
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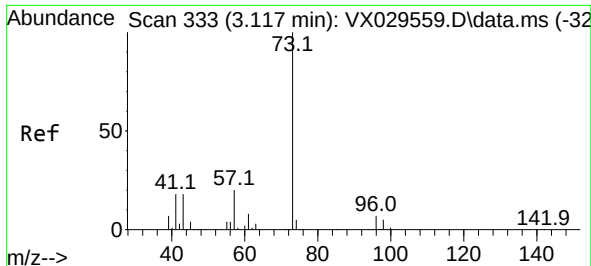
Tgt Ion: 43 Resp: 44133
Ion Ratio Lower Upper
43 100
58 5.3 28.8 43.2#



#18
Methyl Acetate
Concen: 73.064 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.067 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 43 Resp: 264421
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

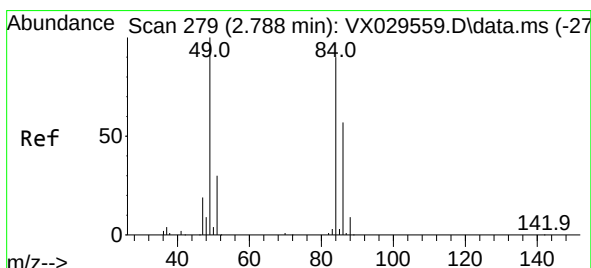
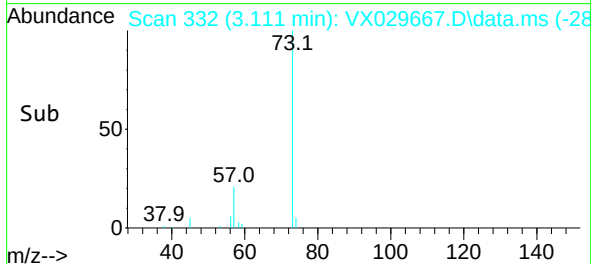
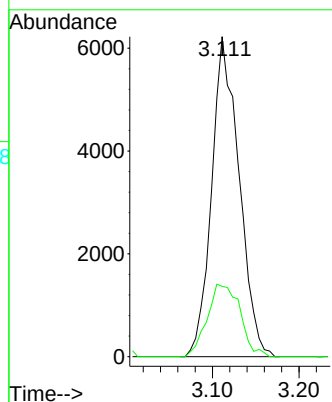
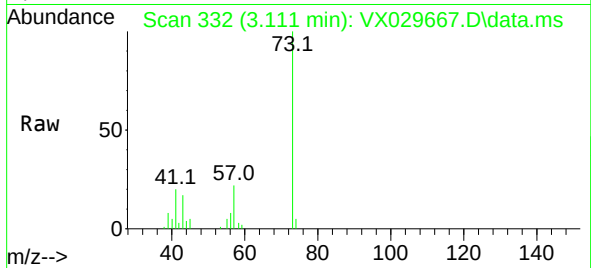




#19
Methyl tert-butyl Ether
Concen: 1.500 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

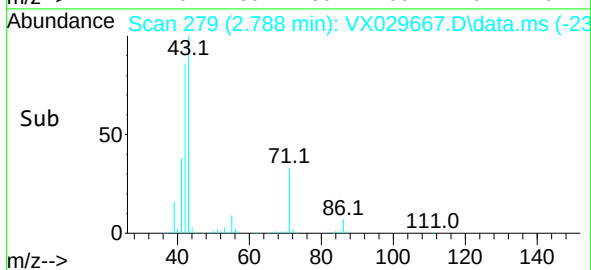
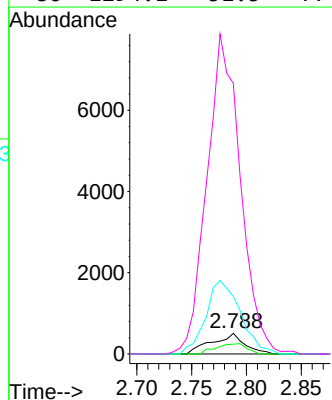
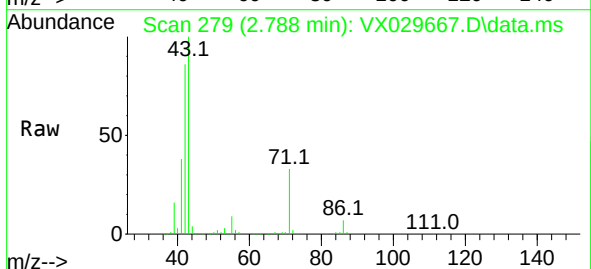
Instrument :
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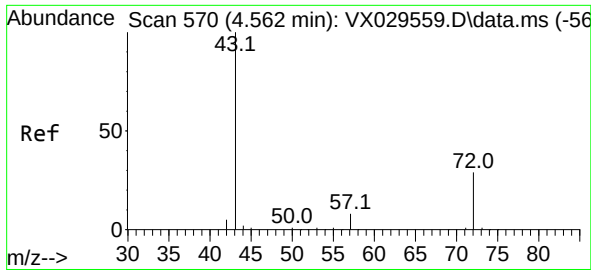
Tgt Ion: 73 Resp: 13683
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2



#20
Methylene Chloride
Concen: 0.346 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 84 Resp: 1055
Ion Ratio Lower Upper
84 100
49 47.1 85.5 128.3#
51 278.2 26.6 39.8#
86 1294.1 51.5 77.3#

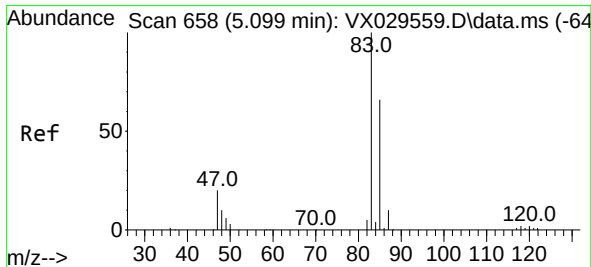
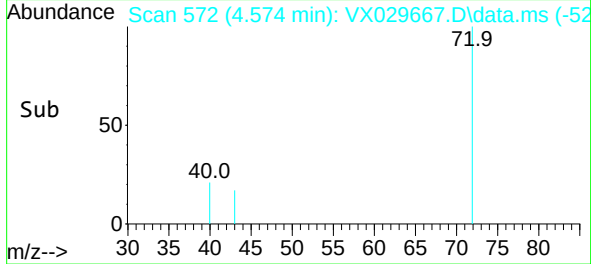
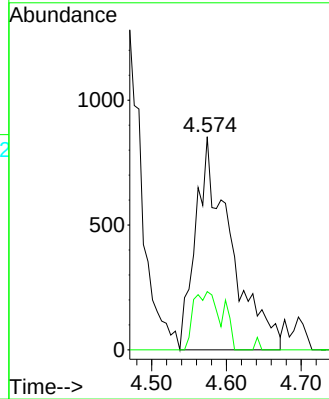
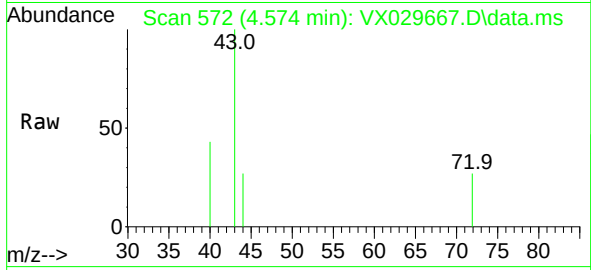




#25
2-Butanone
Concen: 1.284 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

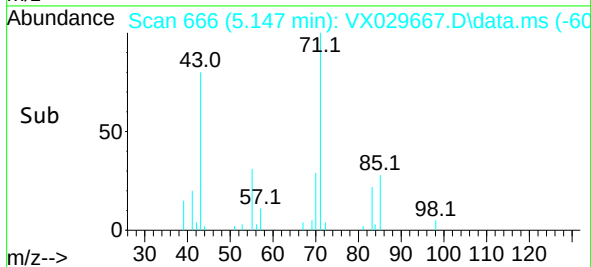
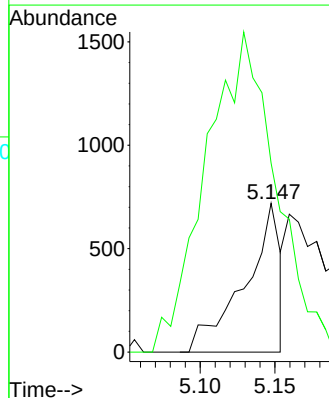
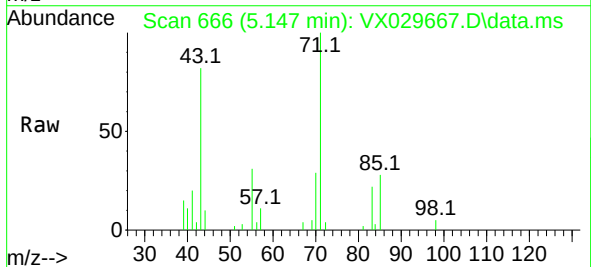
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

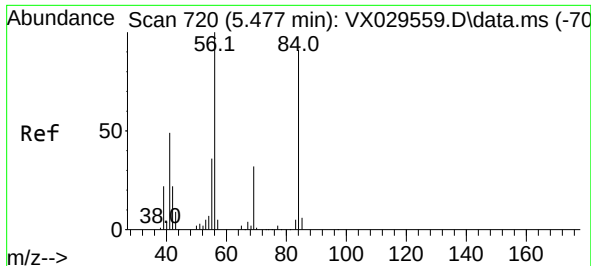
Tgt Ion: 43 Resp: 2779
Ion Ratio Lower Upper
43 100
72 27.3 24.4 36.6



#30
Chloroform
Concen: 0.221 ug/l
RT: 5.147 min Scan# 666
Delta R.T. 0.048 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 83 Resp: 1182
Ion Ratio Lower Upper
83 100
85 81.1 52.7 79.1#

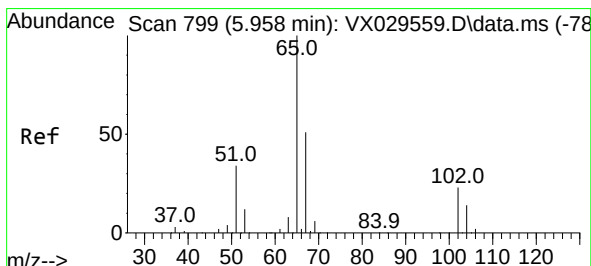
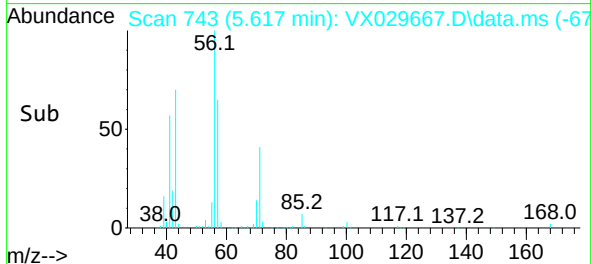
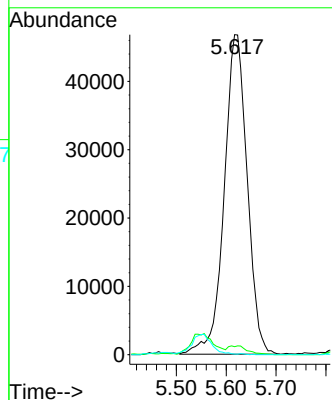
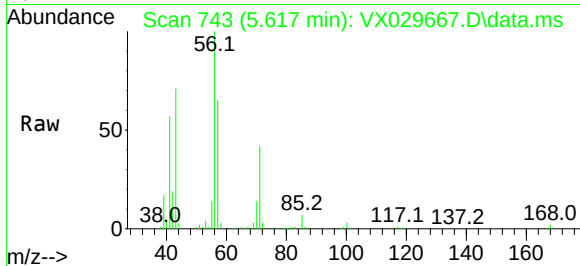




#31
Cyclohexane
Concen: 32.477 ug/l
RT: 5.617 min Scan# 741
Delta R.T. 0.140 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

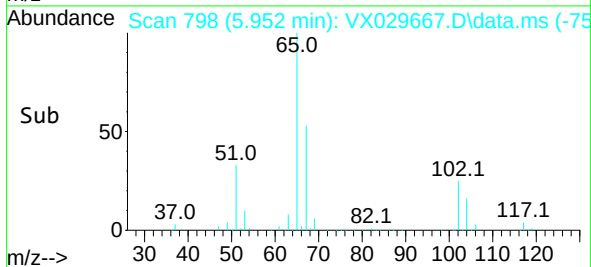
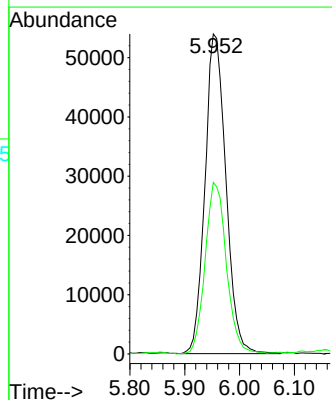
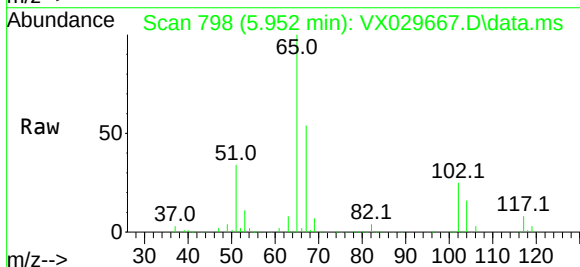
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

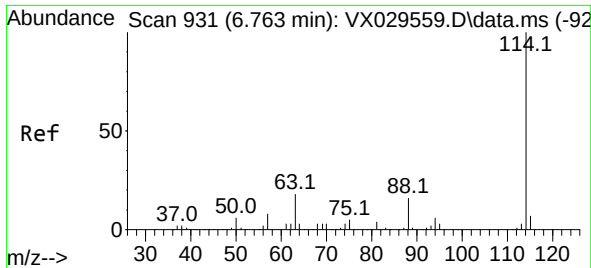
Tgt Ion: 56 Resp: 149732
Ion Ratio Lower Upper
56 100
69 2.5 26.7 40.1#
84 0.2 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 41.631 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 65 Resp: 142966
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.4

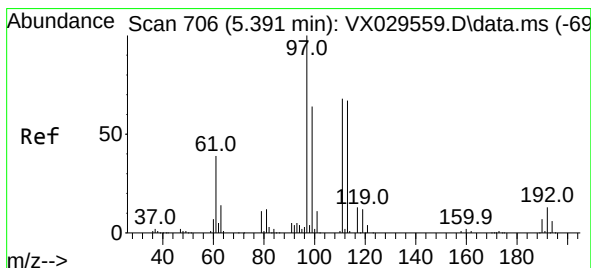
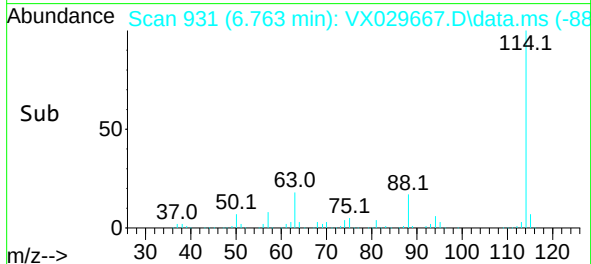
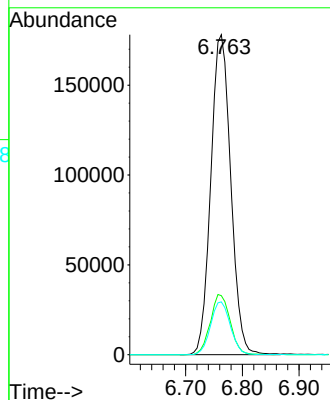
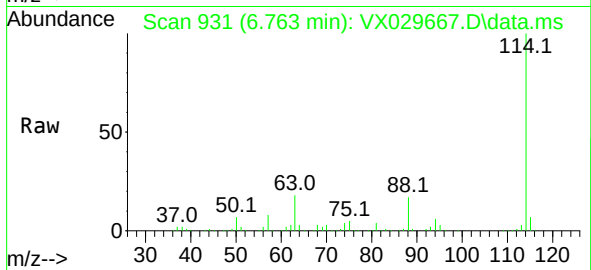




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

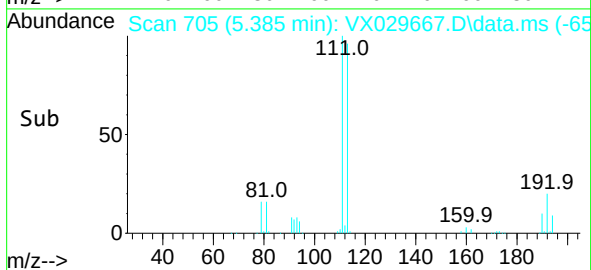
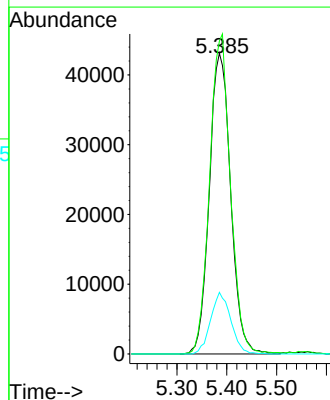
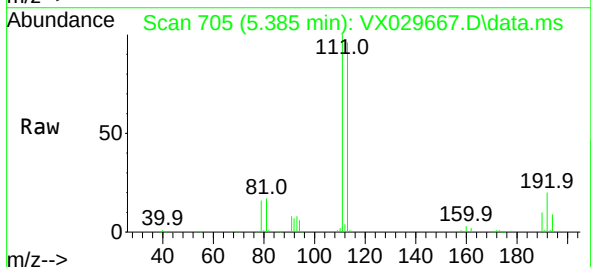
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

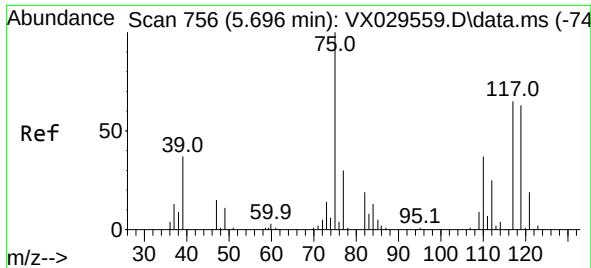
Tgt Ion:114 Resp: 434826
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.275 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion:113 Resp: 128297
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 19.4 16.9 25.3

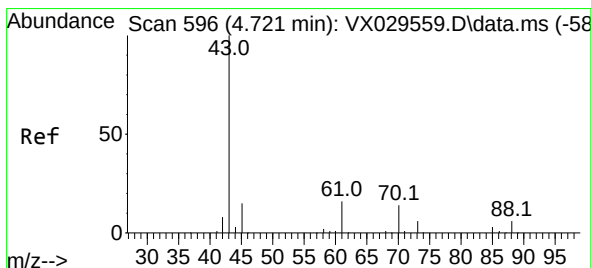
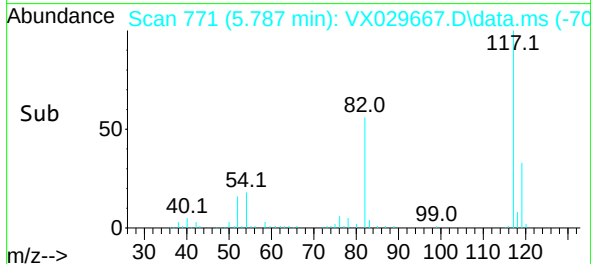
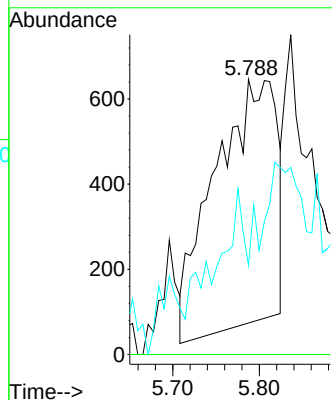
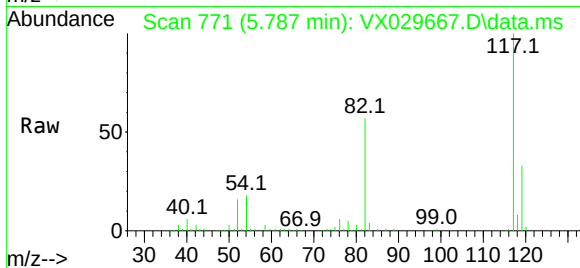




#36
1,1-Dichloropropene
Concen: 0.746 ug/l
RT: 5.787 min Scan# 71
Delta R.T. 0.091 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

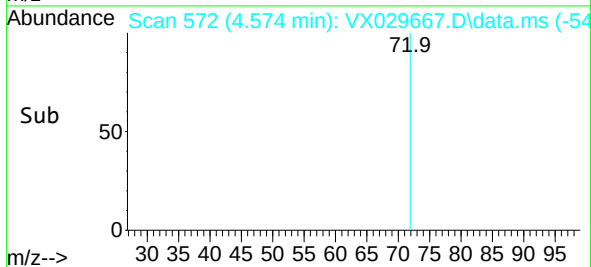
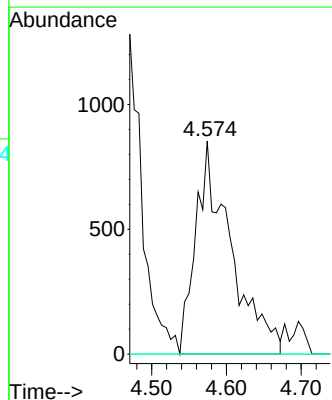
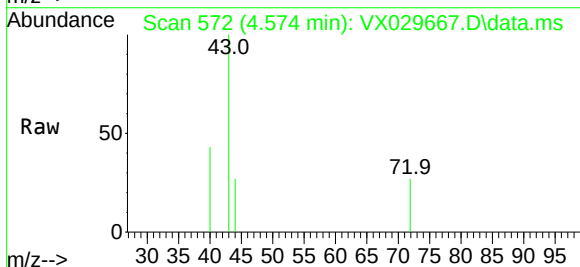
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

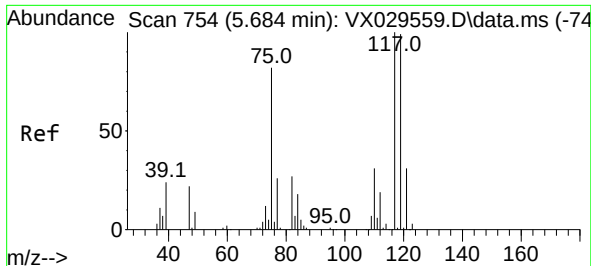
Tgt Ion: 75 Resp: 2862
Ion Ratio Lower Upper
75 100
110 0.0 18.3 54.8#
77 8.7 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.707 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.147 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 43 Resp: 2779
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

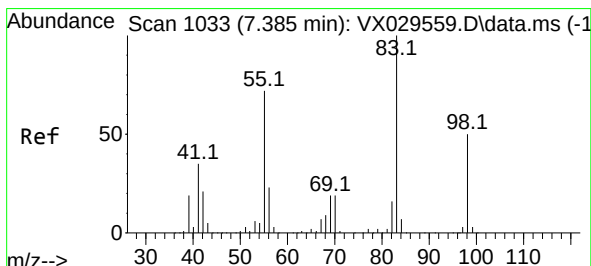
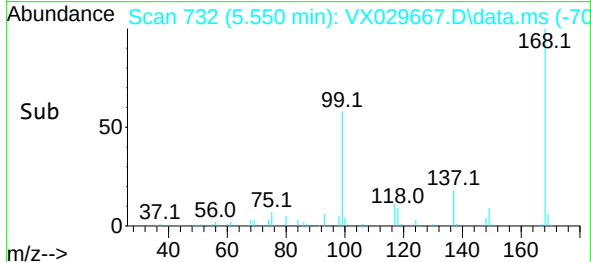
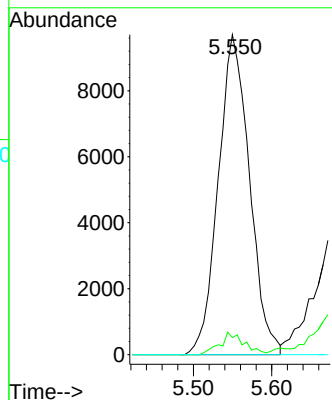
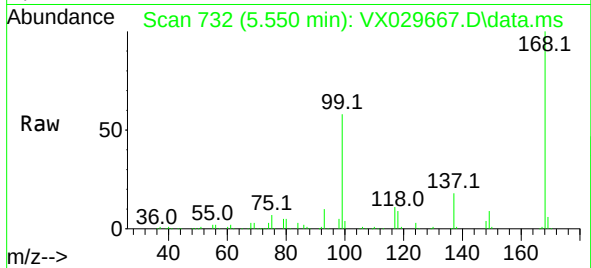




#38
Carbon Tetrachloride
Concen: 7.123 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

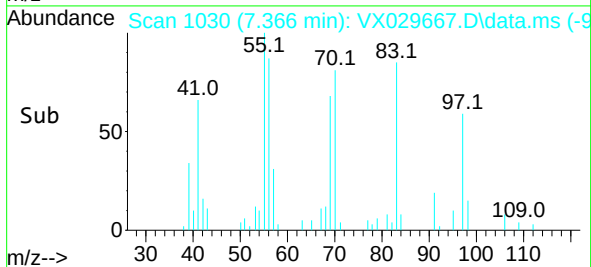
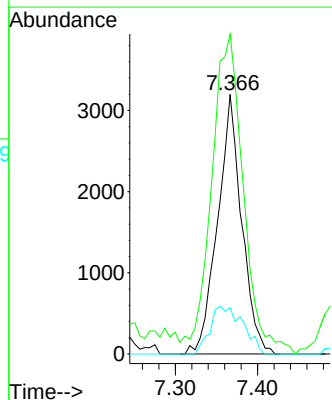
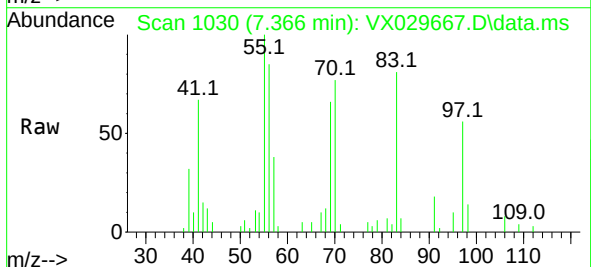
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

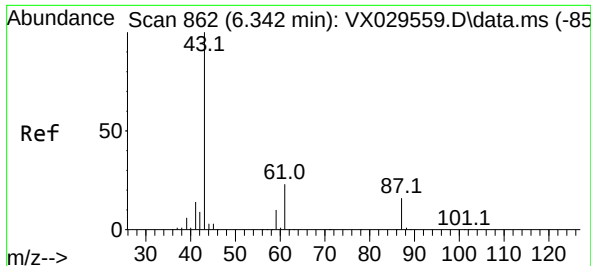
Tgt Ion:117 Resp: 26866
Ion Ratio Lower Upper
117 100
119 5.3 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.359 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.019 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 83 Resp: 6500
Ion Ratio Lower Upper
83 100
55 118.9 54.6 81.8#
98 17.9 37.4 56.2#





#43

Isopropyl Acetate

Concen: 8.383 ug/l

RT: 6.251 min Scan# 84

Delta R.T. -0.091 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

MW-11ARE

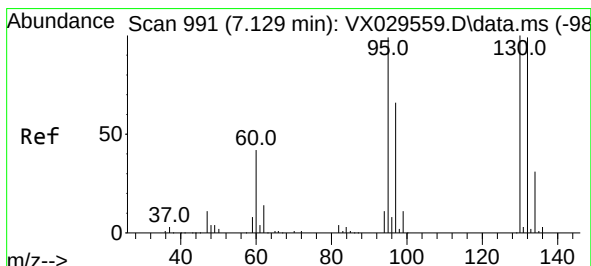
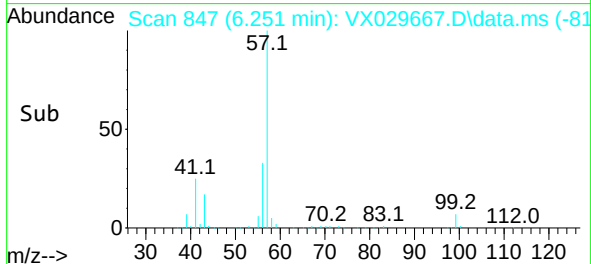
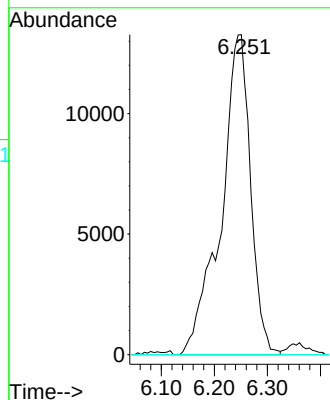
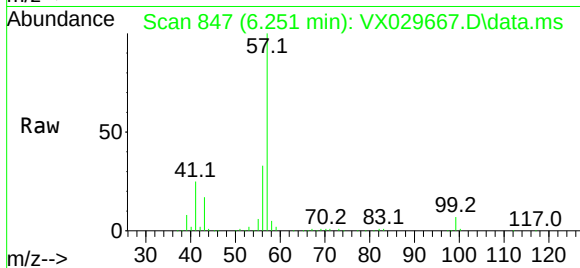
Tgt Ion: 43 Resp: 51247

Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#



#44

Trichloroethene

Concen: Below Cal

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029667.D

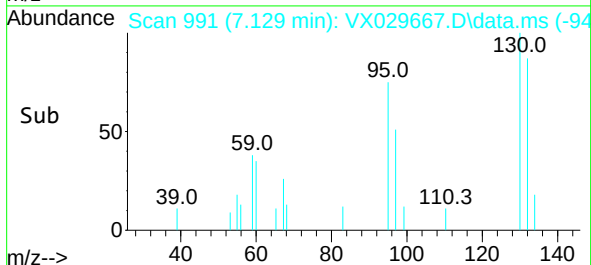
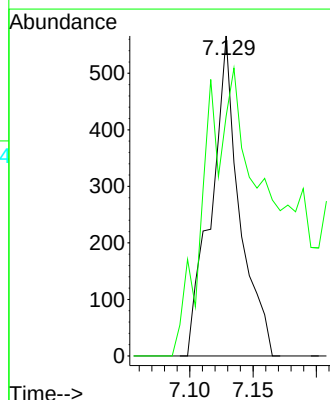
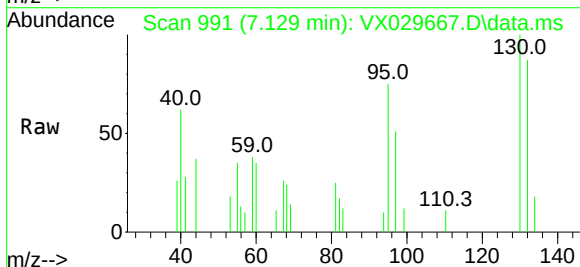
Acq: 21 Jun 2022 17:19

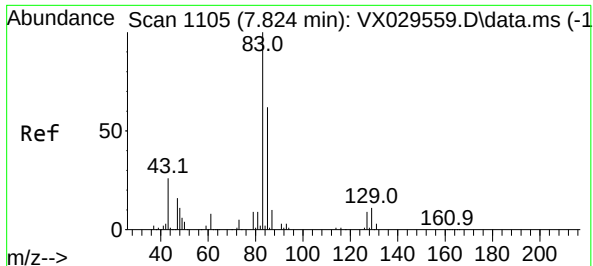
Tgt Ion:130 Resp: 879

Ion Ratio Lower Upper

130 100

95 65.2 0.0 188.8

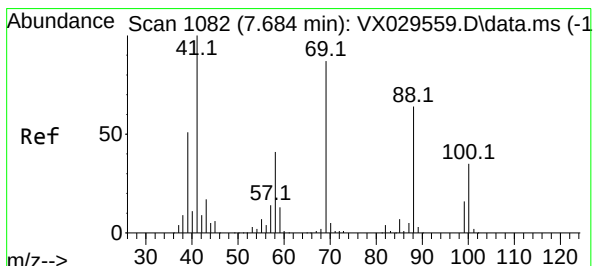
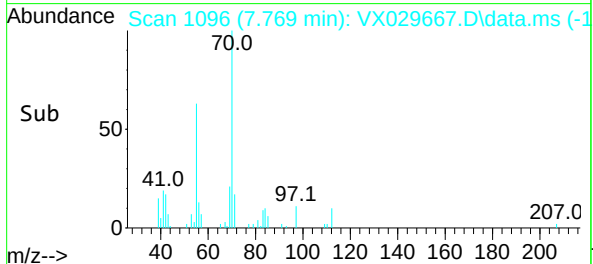
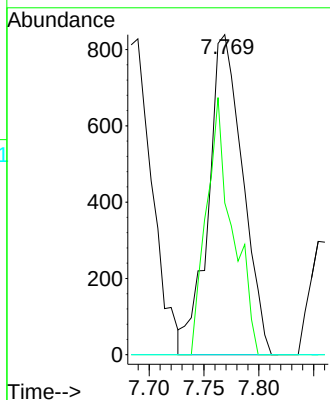
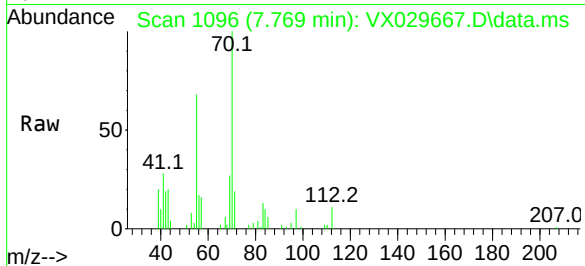




#47
Bromodichloromethane
Concen: 0.473 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

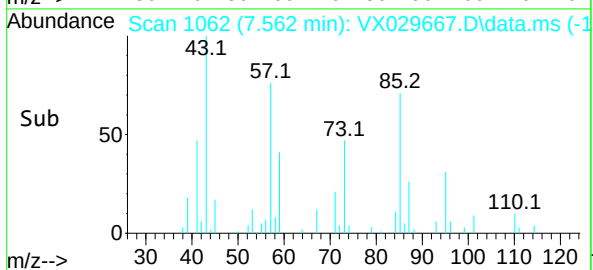
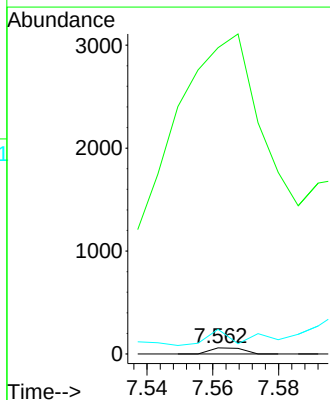
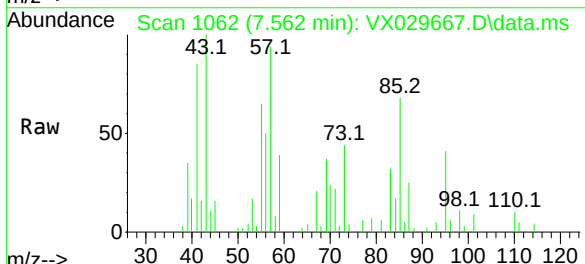
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

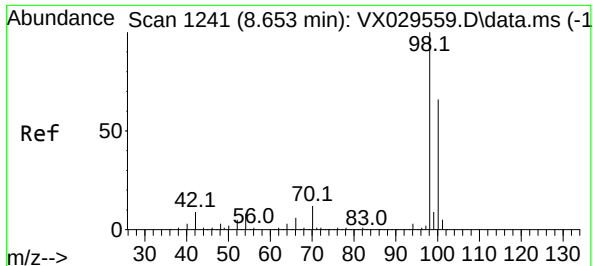
Tgt Ion: 83 Resp: 1826
Ion Ratio Lower Upper
83 100
85 47.4 52.2 78.2#
127 0.0 6.8 10.2#



#49
1,4-Dioxane
Concen: 0.543 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.122 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 88 Resp: 42
Ion Ratio Lower Upper
88 100
43 11421.4 21.9 32.9#
58 385.7 53.7 80.5#

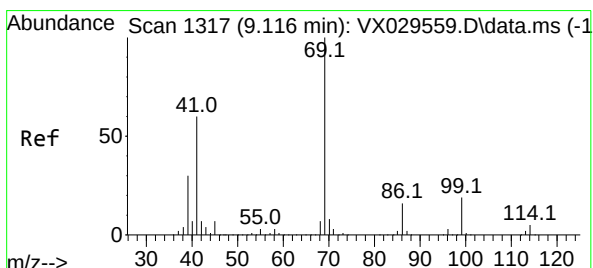
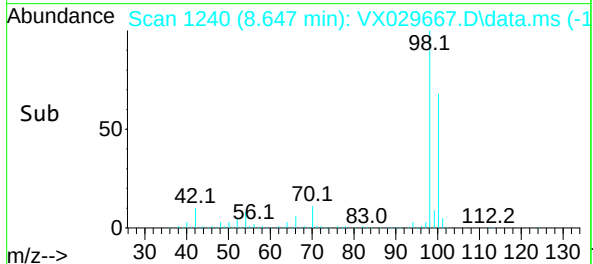
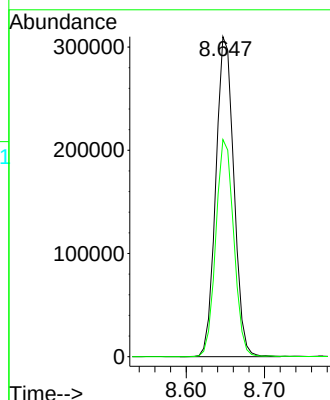
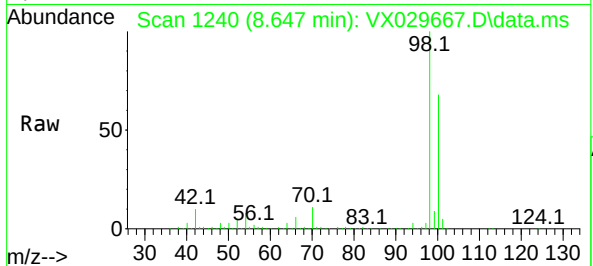




#50
Toluene-d8
Concen: 47.929 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

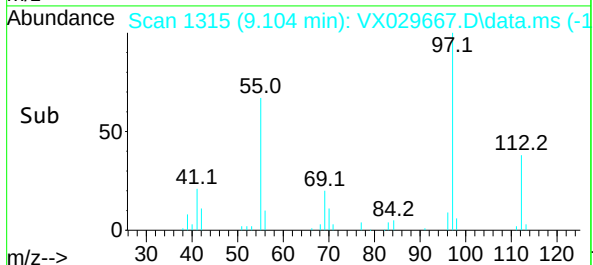
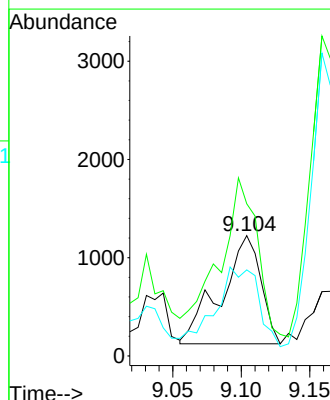
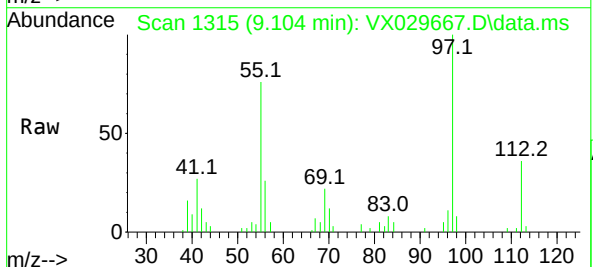
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

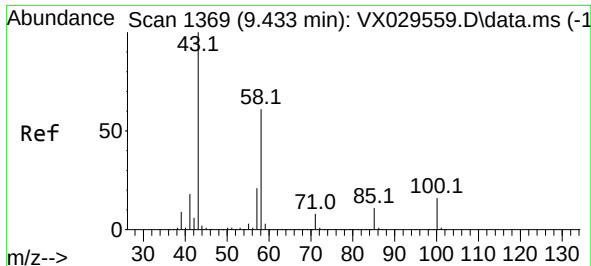
Tgt Ion: 98 Resp: 496165
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8



#56
Ethyl methacrylate
Concen: 0.501 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 69 Resp: 2226
Ion Ratio Lower Upper
69 100
41 139.8 43.8 65.6#
39 78.3 22.2 33.2#





#59

2-Hexanone

Concen: 0.890 ug/l

RT: 9.445 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

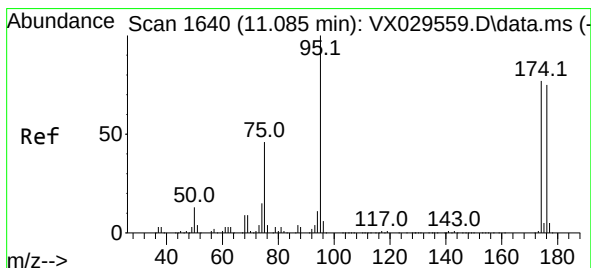
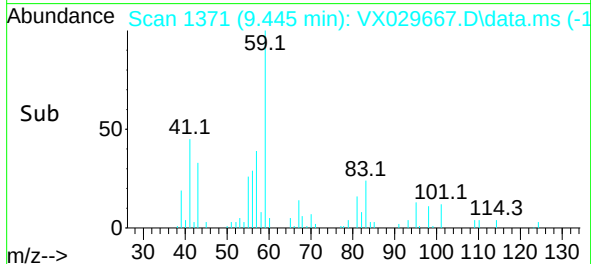
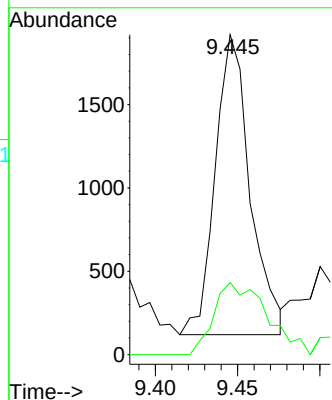
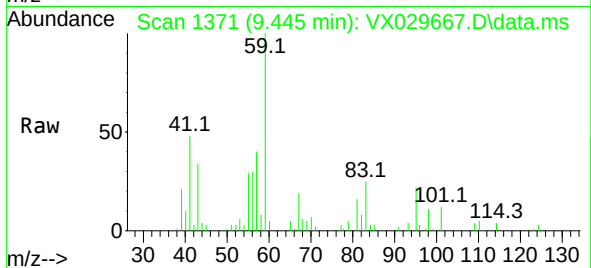
MW-11ARE

Tgt Ion: 43 Resp: 2656

Ion Ratio Lower Upper

43 100

58 36.4 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 47.797 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

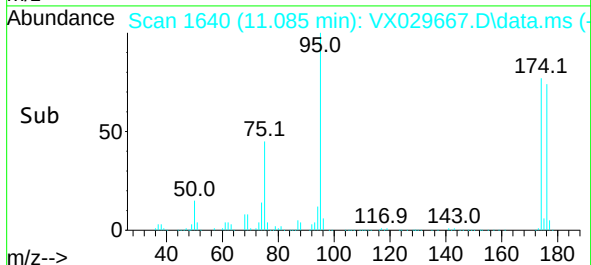
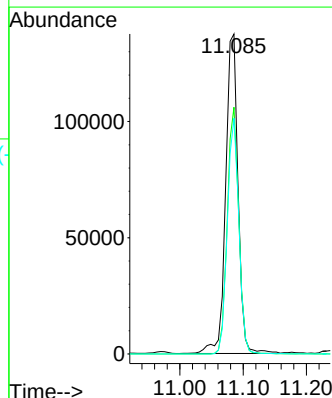
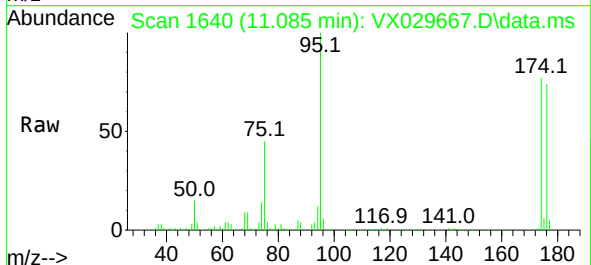
Tgt Ion: 95 Resp: 186594

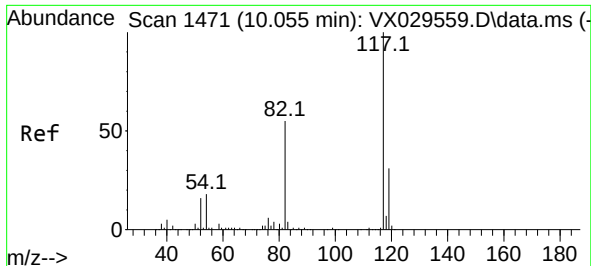
Ion Ratio Lower Upper

95 100

174 71.4 0.0 163.0

176 68.4 0.0 155.0

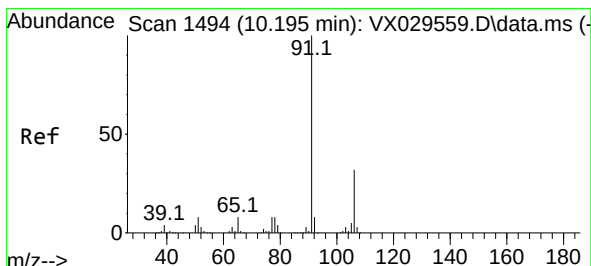
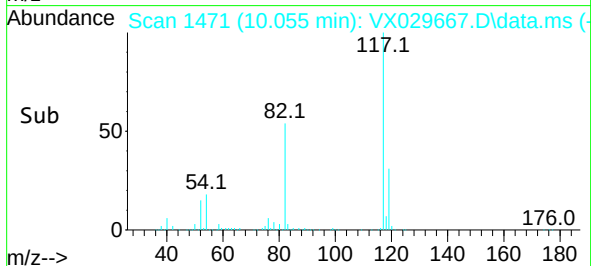
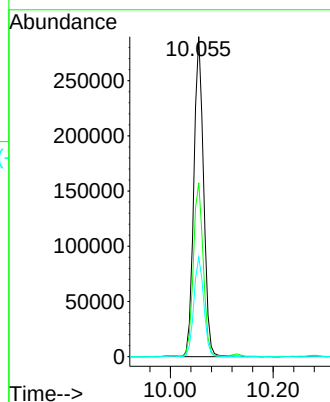
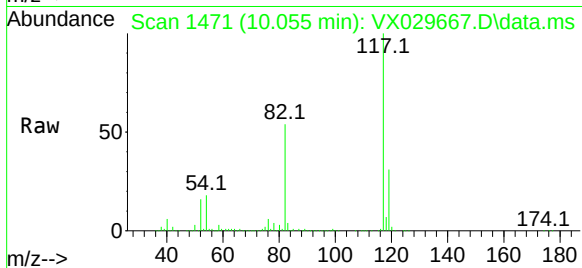




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

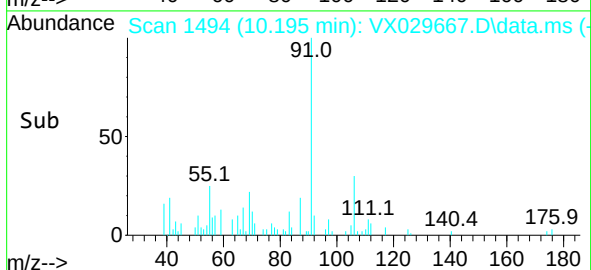
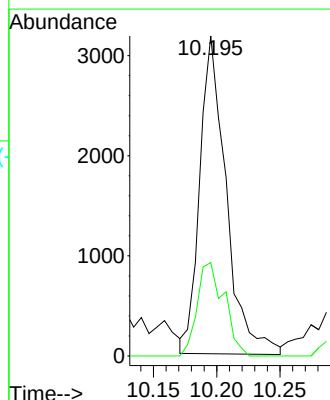
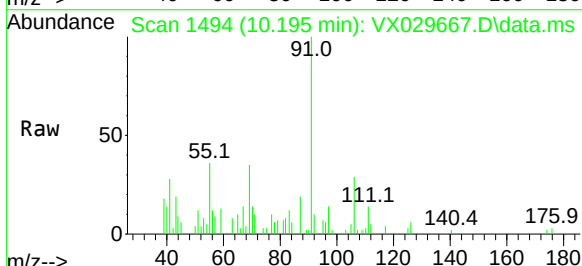
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

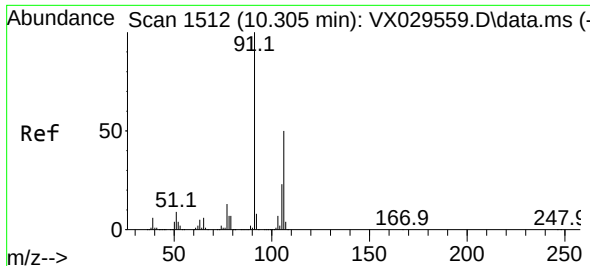
Tgt Ion:117 Resp: 382776
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 31.1 24.8 37.2



#67
Ethyl Benzene
Concen: 0.343 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 91 Resp: 4630
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

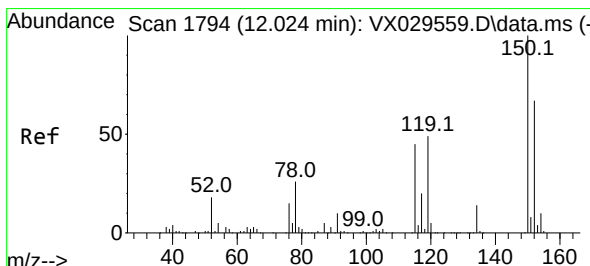
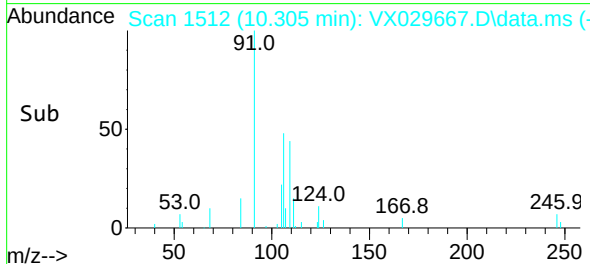
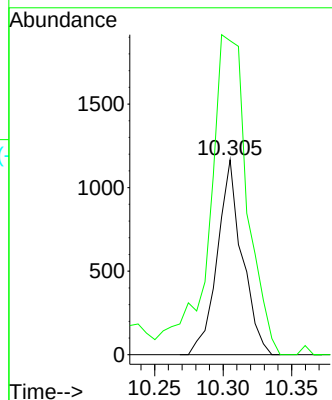
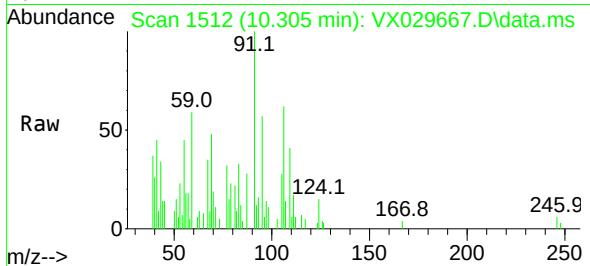




#68
m/p-Xylenes
Concen: 0.279 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

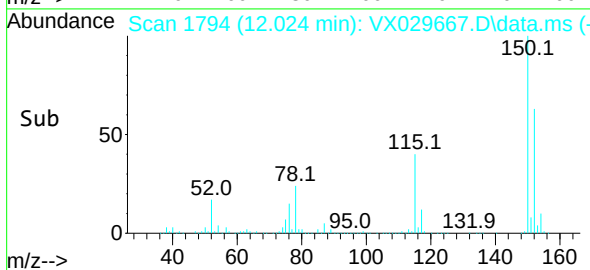
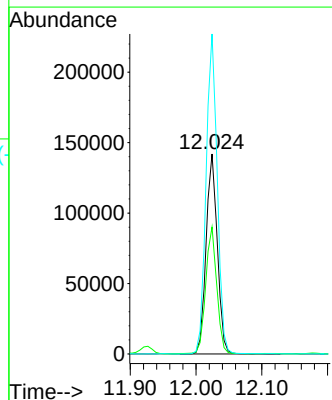
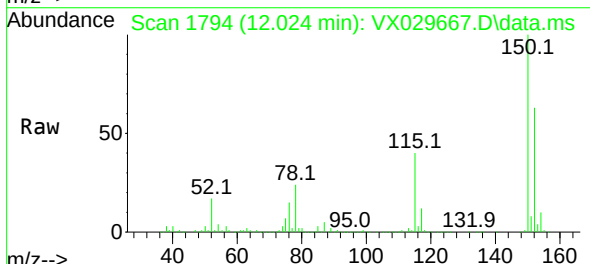
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

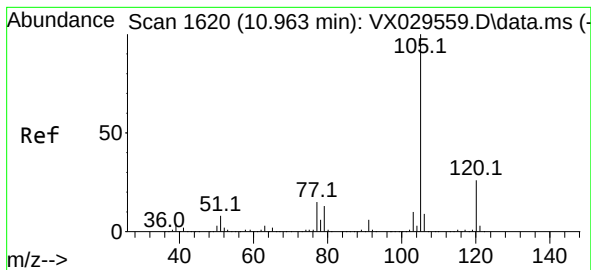
Tgt Ion:106 Resp: 1472
Ion Ratio Lower Upper
106 100
91 250.7 160.4 240.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion:152 Resp: 168489
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 159.3 0.0 338.2





#73

Isopropylbenzene

Concen: 0.310 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

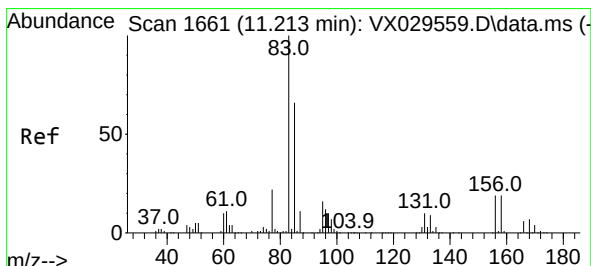
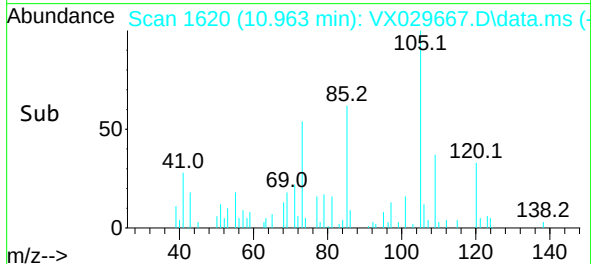
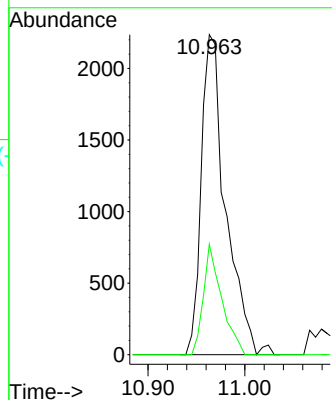
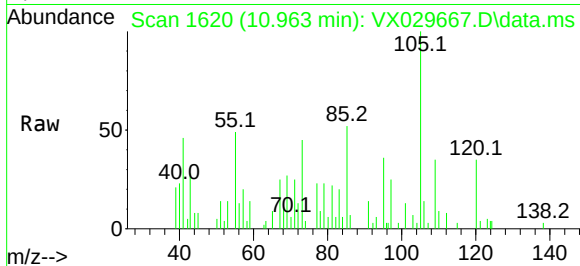
MW-11ARE

Tgt Ion:105 Resp: 3916

Ion Ratio Lower Upper

105 100

120 26.0 13.5 40.5



#75

1,1,2,2-Tetrachloroethane

Concen: 0.204 ug/l

RT: 11.158 min Scan# 1652

Delta R.T. -0.055 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

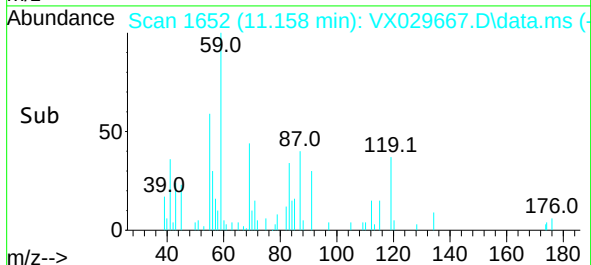
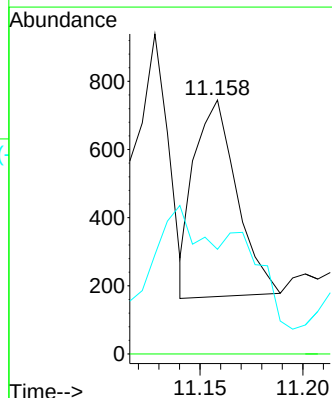
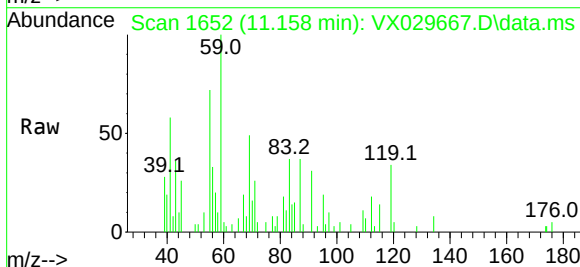
Tgt Ion: 83 Resp: 832

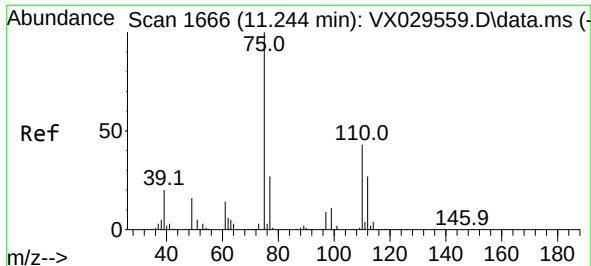
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 32.6 97.7#

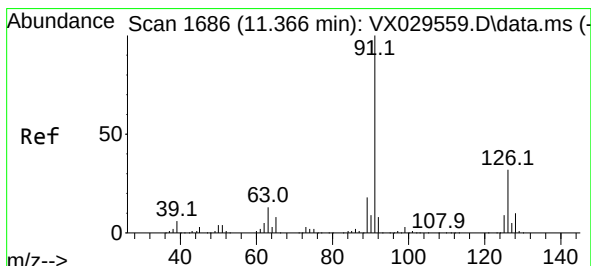
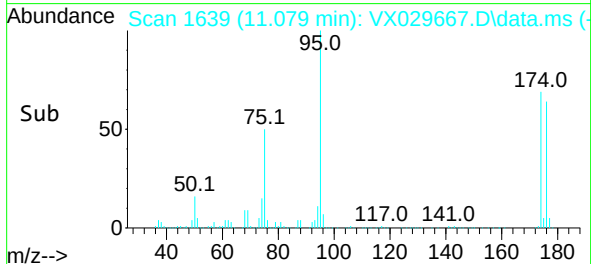
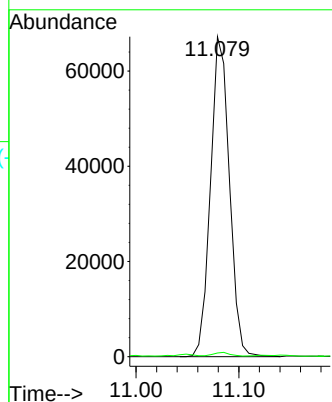
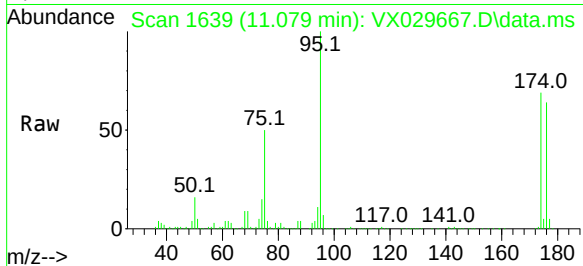




#76
1,2,3-Trichloropropane
Concen: 23.372 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

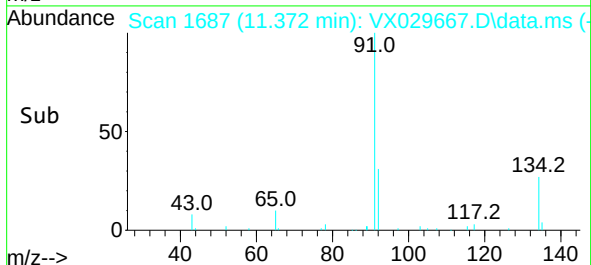
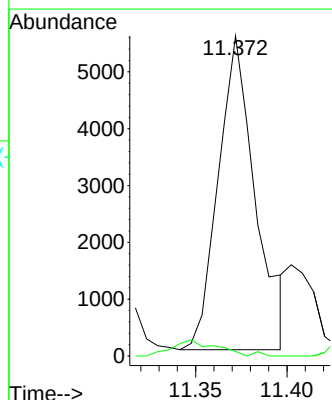
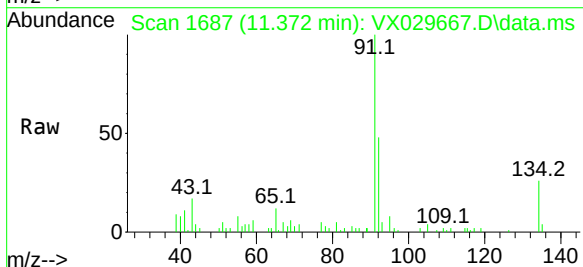
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

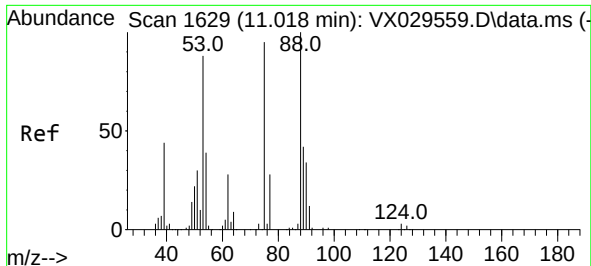
Tgt Ion: 75 Resp: 85786
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#79
2-Chlorotoluene
Concen: 0.888 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 91 Resp: 7821
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

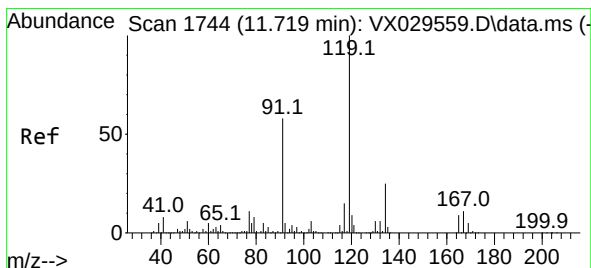
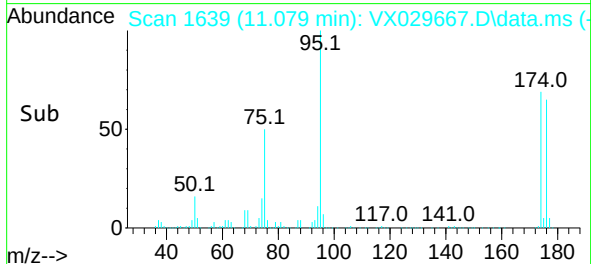
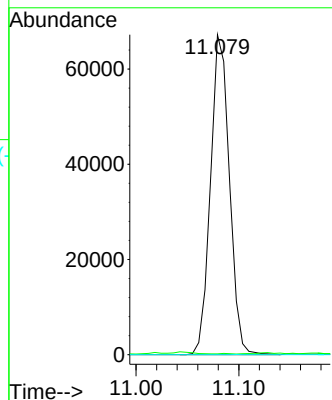
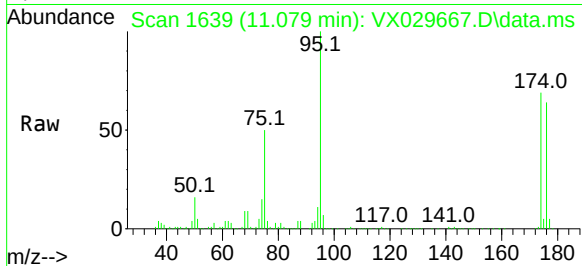




#81
trans-1,4-Dichloro-2-butene
Concen: 77.751 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

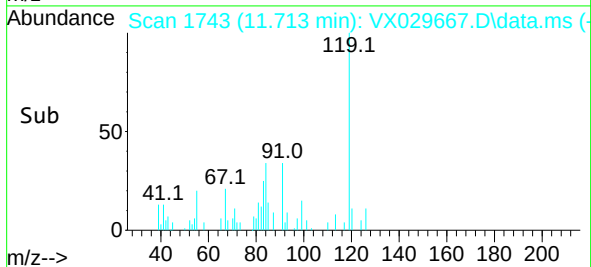
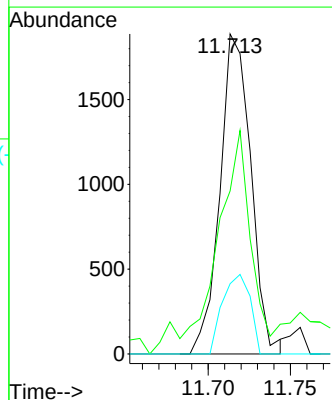
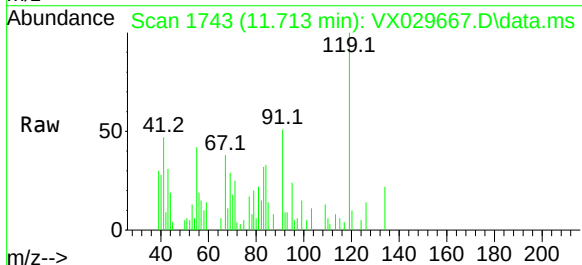
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

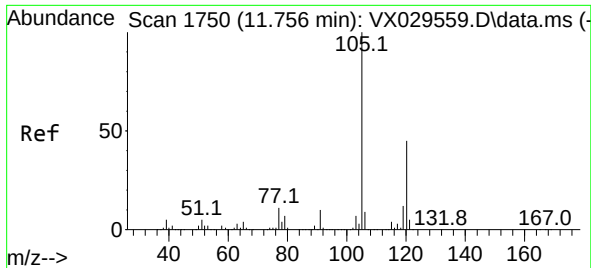
Tgt Ion: 75 Resp: 85786
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#



#83
tert-Butylbenzene
Concen: 0.239 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 119 Resp: 2478
Ion Ratio Lower Upper
119 100
91 77.9 26.9 80.6
134 0.0 11.4 34.2#

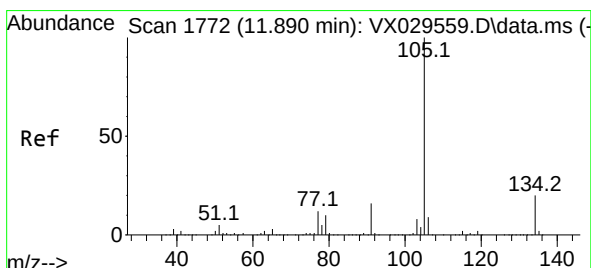
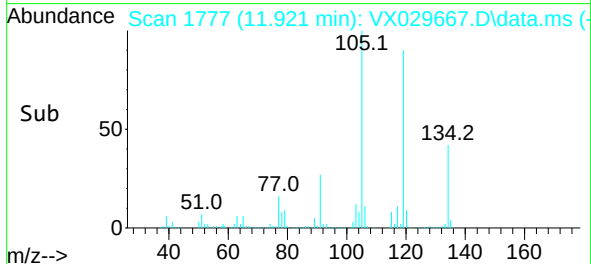
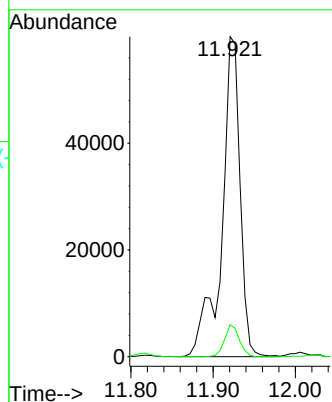
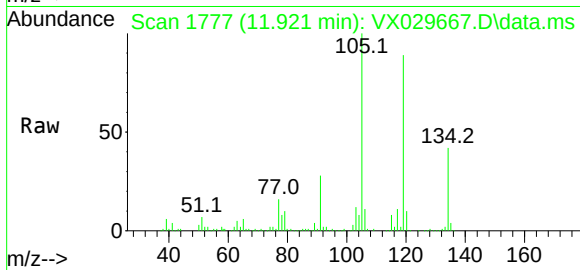




#84
1,2,4-Trimethylbenzene
Concen: 8.740 ug/l
RT: 11.921 min Scan# 1777
Delta R.T. 0.165 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

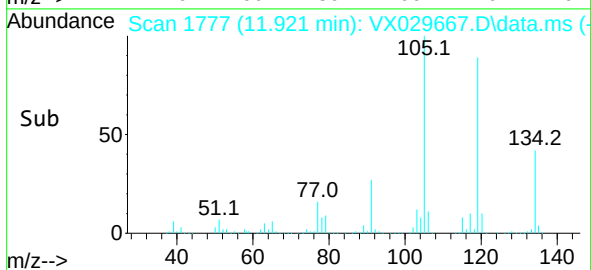
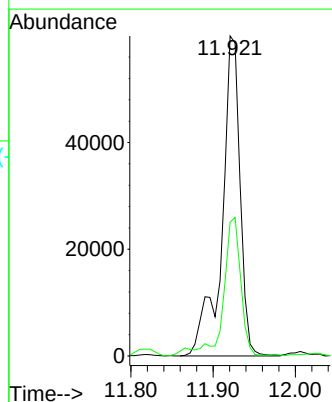
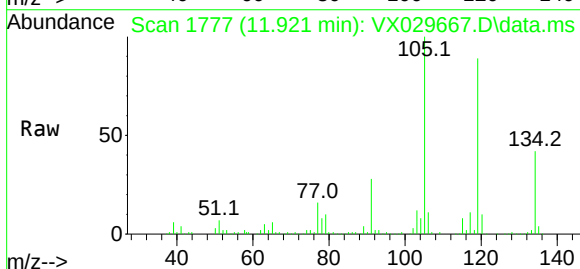
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

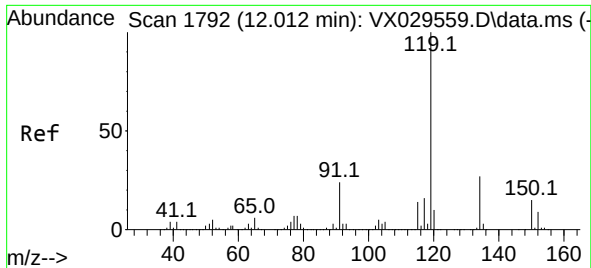
Tgt Ion:105 Resp: 92743
Ion Ratio Lower Upper
105 100
120 8.1 22.6 67.8#



#85
sec-Butylbenzene
Concen: 7.214 ug/l
RT: 11.921 min Scan# 1777
Delta R.T. 0.031 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion:105 Resp: 92743
Ion Ratio Lower Upper
105 100
134 39.6 10.2 30.4#

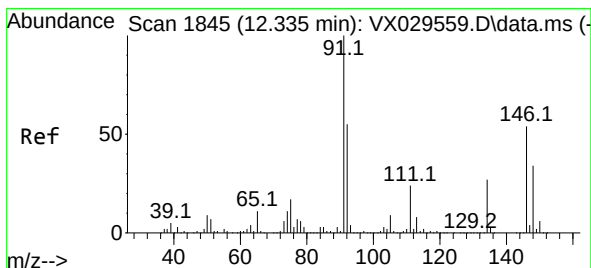
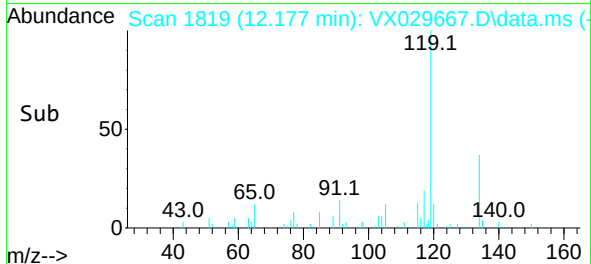
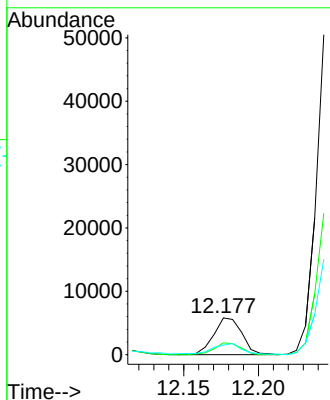
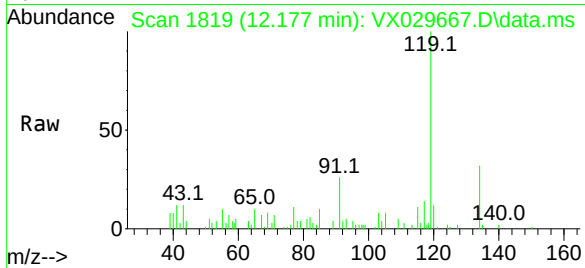




#86
p-Isopropyltoluene
Concen: 0.706 ug/l
RT: 12.177 min Scan# 119
Delta R.T. 0.165 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

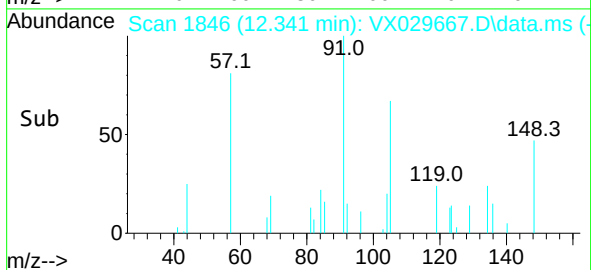
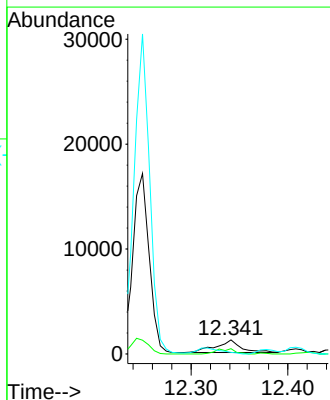
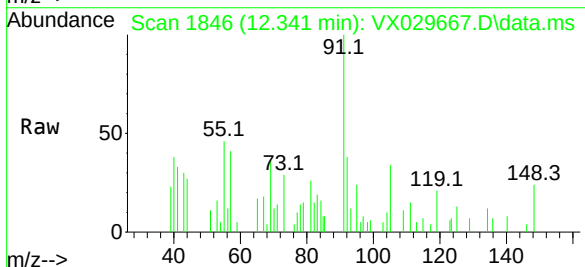
Instrument :
MSVOA_X
ClientSampleId :
MW-11ARE

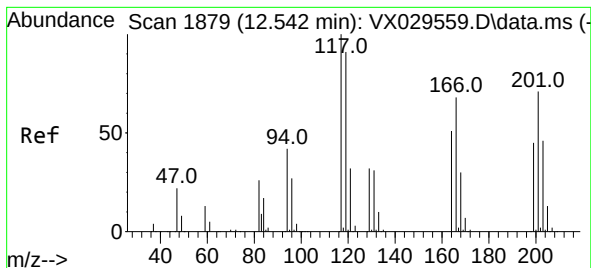
Tgt Ion:119 Resp: 7601
Ion Ratio Lower Upper
119 100
134 30.6 13.0 39.0
91 32.4 11.3 33.9



#89
n-Butylbenzene
Concen: 0.243 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029667.D
Acq: 21 Jun 2022 17:19

Tgt Ion: 91 Resp: 2212
Ion Ratio Lower Upper
91 100
92 29.7 27.8 83.3
134 0.0 13.3 39.8#





#90

Hexachloroethane

Concen: 0.569 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

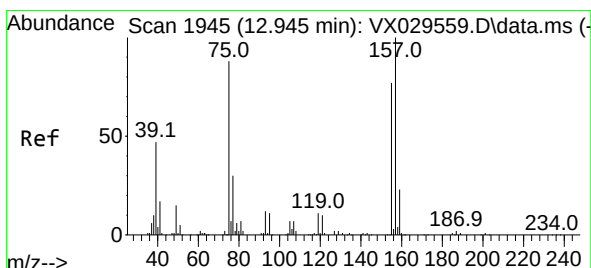
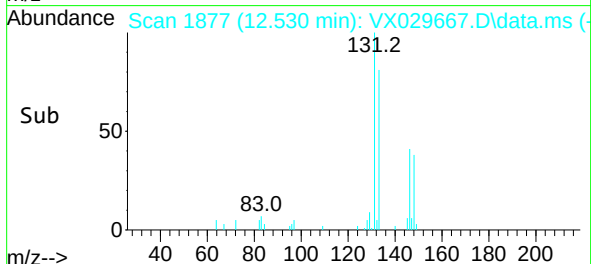
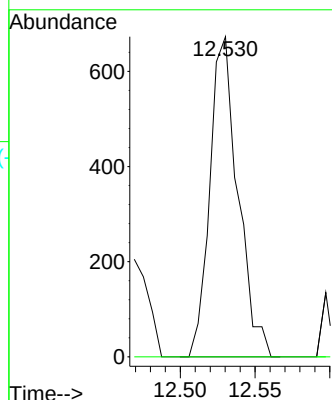
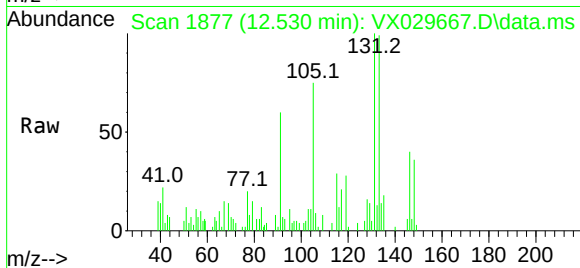
MW-11ARE

Tgt Ion:117 Resp: 877

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.522 ug/l

RT: 13.036 min Scan# 1960

Delta R.T. 0.091 min

Lab File: VX029667.D

Acq: 21 Jun 2022 17:19

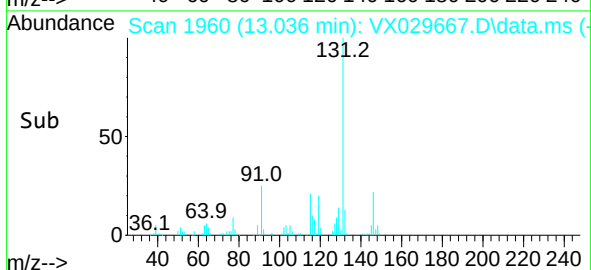
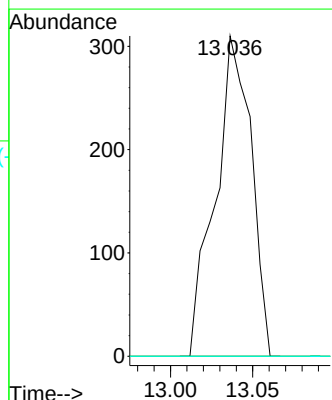
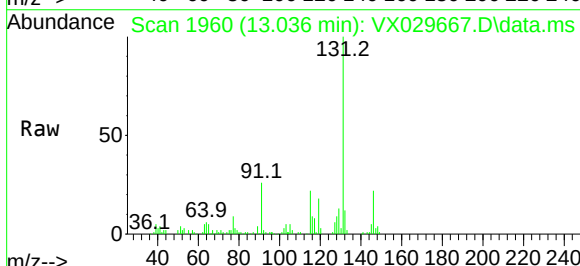
Tgt Ion: 75 Resp: 472

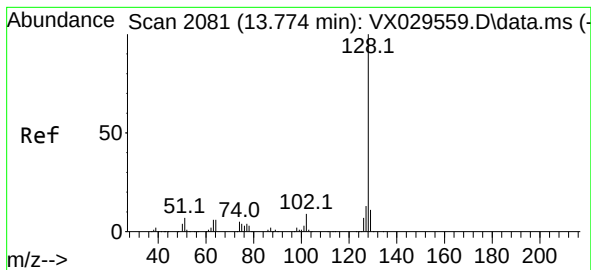
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 0.225 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029667.D

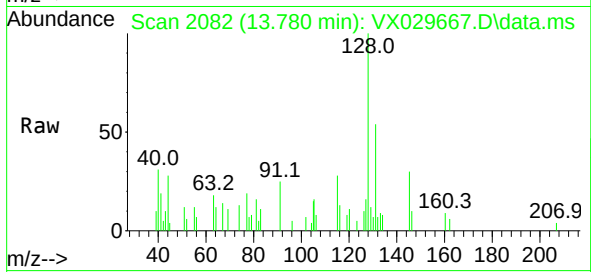
Acq: 21 Jun 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

MW-11ARE



Tgt Ion:128 Resp: 2660

Ion Ratio Lower Upper

128 100

127 8.0 10.2 15.4#

129 16.8 8.7 13.1#

