

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029648.D
 Acq On : 21 Jun 2022 08:05
 Operator : JC/MD
 Sample : N3354-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-55

Quant Time: Jun 21 08:48:45 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	266189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149499	42.428	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.860%
35) Dibromofluoromethane	5.391	113	133596	45.625	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.260%
50) Toluene-d8	8.653	98	510371	47.712	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.079	95	181773	45.061	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	2342	0.674	ug/l #	68
5) Bromomethane	1.618	94	700	0.429	ug/l	98
6) Chloroethane	1.758	64	740	1.580	ug/l #	61
10) Methyl Iodide	2.459	142	530	3.174	ug/l #	89
11) Tert butyl alcohol	2.971	59	15547	11.416	ug/l	97
13) Acrolein	2.343	56	4074	20.989	ug/l #	76
14) Allyl chloride	2.569	41	1369	0.314	ug/l #	41
15) Acrylonitrile	3.105	53	639	0.388	ug/l #	21
16) Acetone	2.380	43	3668	2.612	ug/l	91
17) Carbon Disulfide	2.526	76	5735	0.820	ug/l	95
18) Methyl Acetate	2.782	43	70278	18.926	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	16683	1.782	ug/l #	5
22) Diisopropyl ether	3.770	45	5194	0.603	ug/l #	81
23) Vinyl Acetate	3.764	43	2530	0.352	ug/l #	66
25) 2-Butanone	4.587	43	1572	0.708	ug/l	98
29) Tetrahydrofuran	5.117	42	300	0.203	ug/l #	25
30) Chloroform	5.160	83	3949	0.720	ug/l #	63
31) Cyclohexane	5.495	56	4250	0.898	ug/l #	67
36) 1,1-Dichloropropene	5.556	75	20154	5.085	ug/l #	49
38) Carbon Tetrachloride	5.556	117	27168	6.971	ug/l #	15
39) Methylcyclohexane	7.379	83	11212	2.269	ug/l #	48
40) Benzene	6.044	78	5896	0.502	ug/l	95
43) Isopropyl Acetate	6.361	43	2162	0.342	ug/l #	56
44) Trichloroethene	7.135	130	1741	Below Cal		93
46) Dibromomethane	7.556	93	517	0.250	ug/l #	1
47) Bromodichloromethane	7.873	83	2644	0.663	ug/l #	24
48) Methyl methacrylate	7.714	41	946	0.305	ug/l #	39
51) 4-Methyl-2-Pentanone	8.647	43	5113	1.256	ug/l #	42
55) 1,1,2-Trichloroethane	9.104	97	12587	4.138	ug/l #	19
56) Ethyl methacrylate	9.098	69	2489	0.542	ug/l #	1
59) 2-Hexanone	9.244	43	2164	0.702	ug/l	85
60) Dibromochloromethane	9.275	129	965	0.327	ug/l #	9
64) Tetrachloroethene	9.275	164	933	0.338	ug/l #	92
68) m/p-Xylenes	10.305	106	3716	0.707	ug/l	90
73) Isopropylbenzene	10.964	105	17997	1.475	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	85499	24.121	ug/l #	38

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 QLast Update : Mon Jun 20 01:31:01 2022
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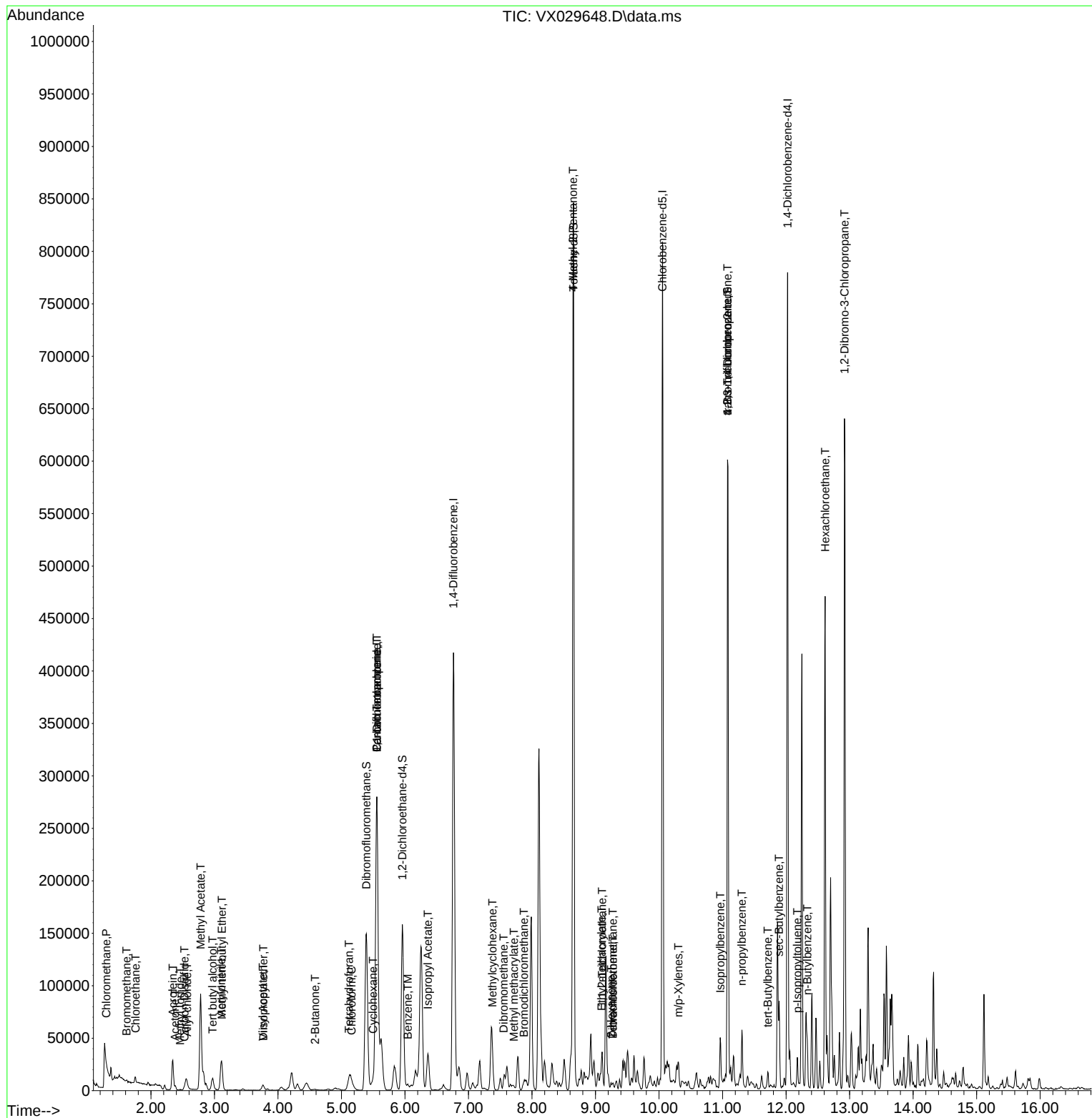
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
78) n-propylbenzene	11.305	91	28811	2.097	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	85499	80.244	ug/l #	15
83) tert-Butylbenzene	11.713	119	6173	0.616	ug/l	82
85) sec-Butylbenzene	11.890	105	41170	3.316	ug/l #	56
86) p-Isopropyltoluene	12.177	119	12700	1.222	ug/l	91
89) n-Butylbenzene	12.335	91	25535	2.910	ug/l #	73
90) Hexachloroethane	12.616	117	18701	12.563	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2130	2.437	ug/l #	1

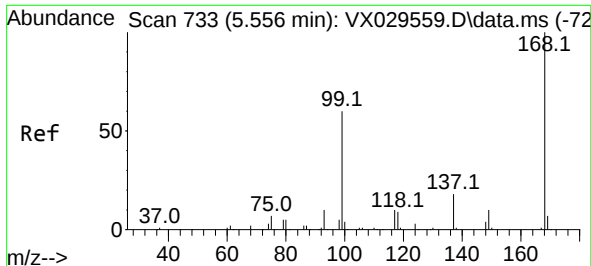
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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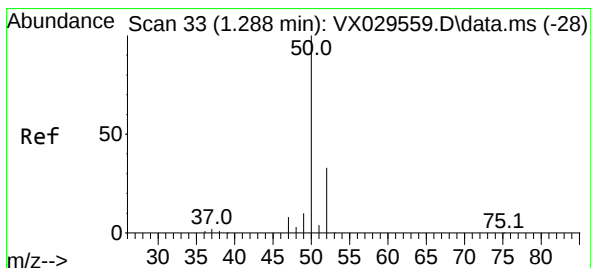
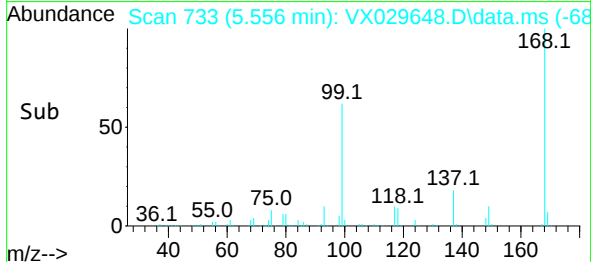
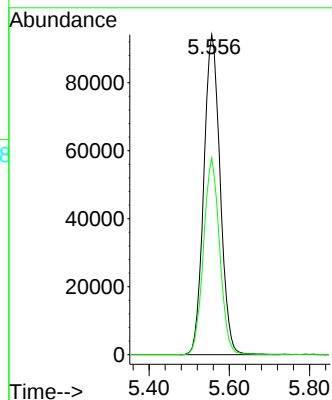
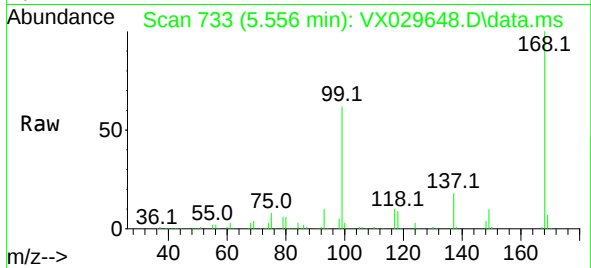




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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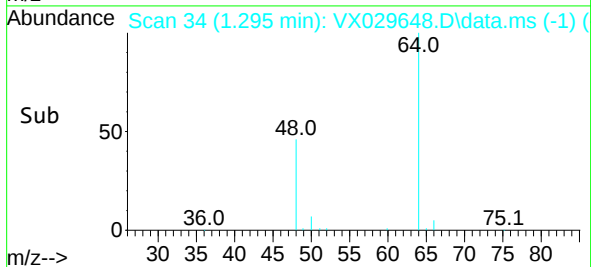
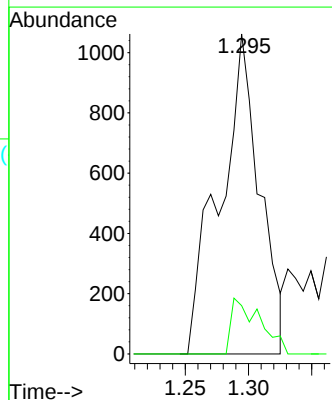
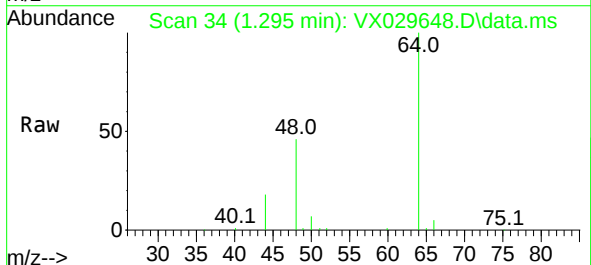
Instrument :
MSVOA_X
ClientSampleId :
MW-55

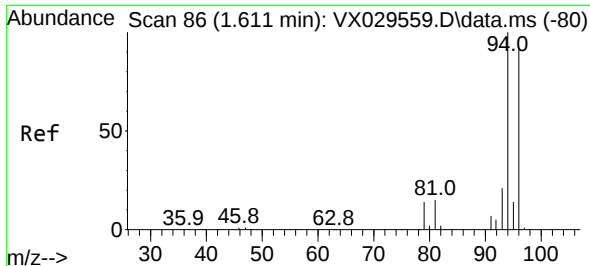
Tgt Ion:168 Resp: 266189
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#3
Chloromethane
Concen: 0.674 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 50 Resp: 2342
Ion Ratio Lower Upper
50 100
52 15.1 26.4 39.6#

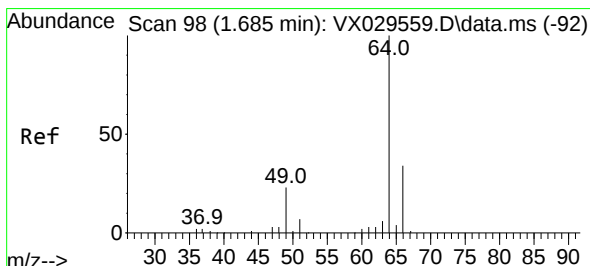
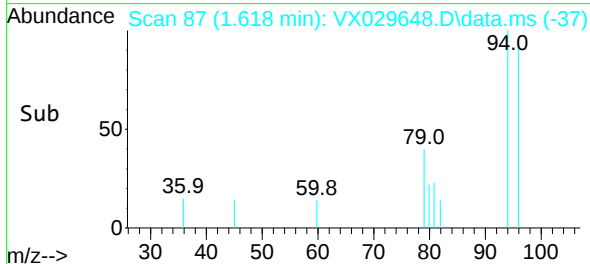
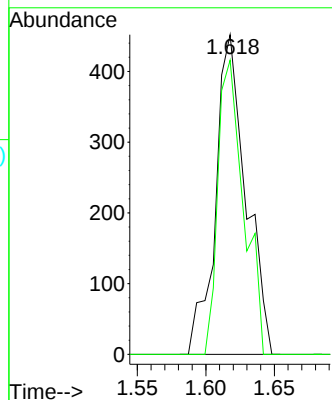
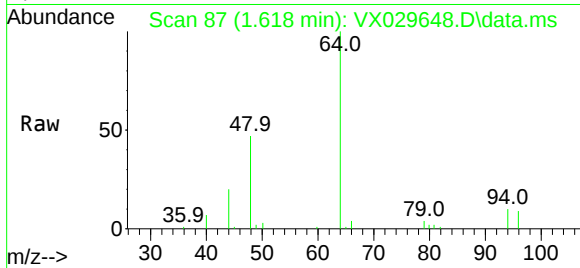




#5
Bromomethane
Concen: 0.429 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

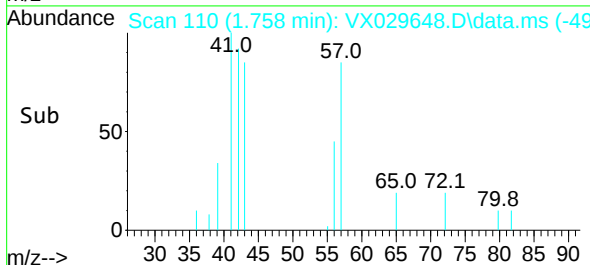
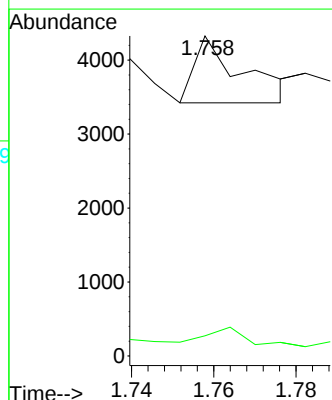
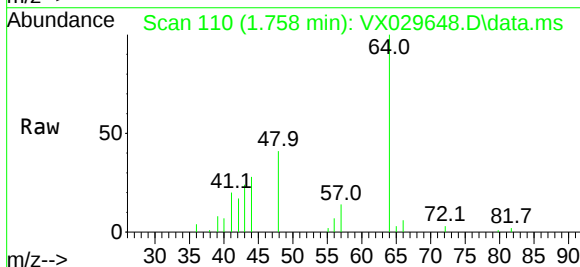
Instrument :
MSVOA_X
ClientSampleId :
MW-55

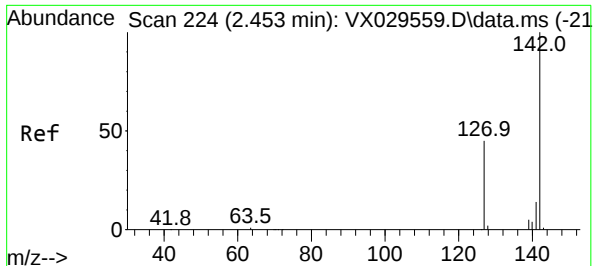
Tgt Ion: 94 Resp: 700
Ion Ratio Lower Upper
94 100
96 92.0 75.3 112.9



#6
Chloroethane
Concen: 1.580 ug/l
RT: 1.758 min Scan# 110
Delta R.T. 0.073 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 64 Resp: 740
Ion Ratio Lower Upper
64 100
66 9.8 25.3 37.9#

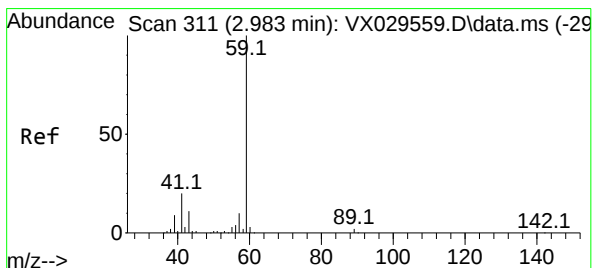
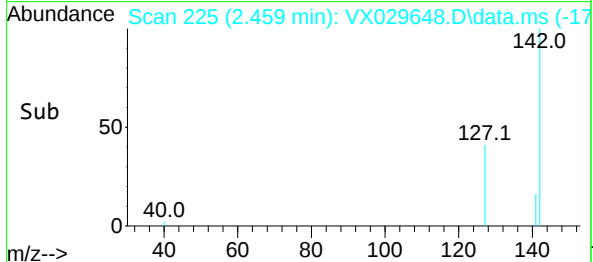
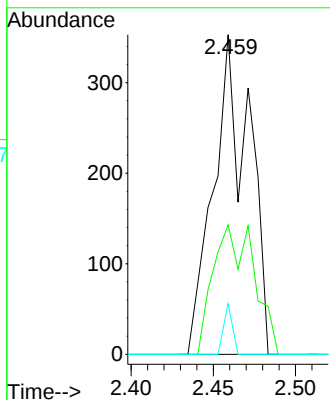
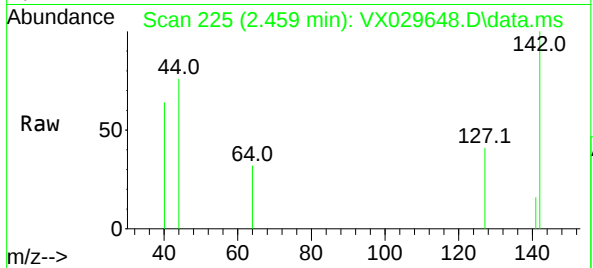




#10
Methyl Iodide
Concen: 3.174 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

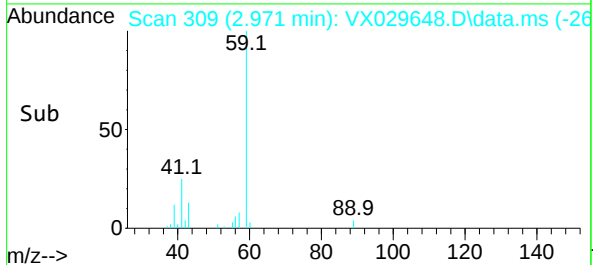
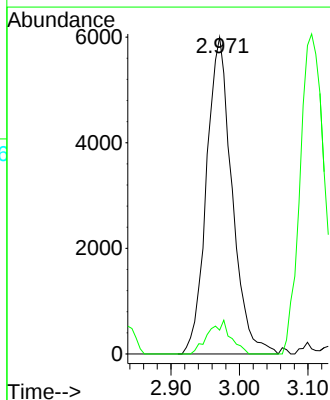
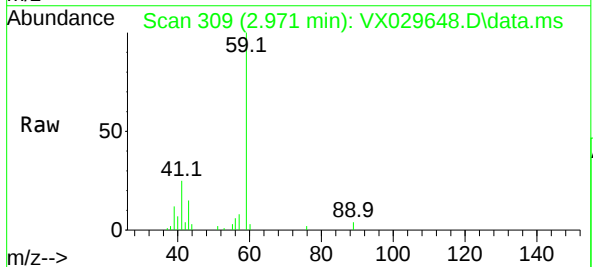
Instrument :
MSVOA_X
ClientSampleId :
MW-55

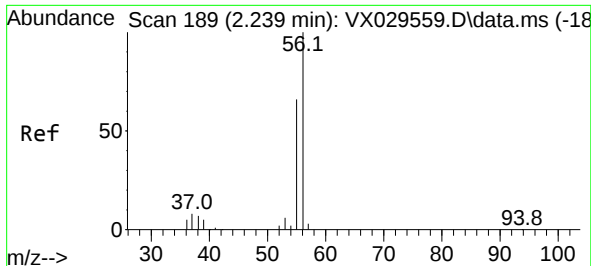
Tgt Ion:142 Resp: 530
Ion Ratio Lower Upper
142 100
127 46.6 33.9 50.9
141 3.8 11.4 17.2#



#11
Tert butyl alcohol
Concen: 11.416 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 59 Resp: 15547
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5





#13

Acrolein

Concen: 20.989 ug/l

RT: 2.343 min Scan# 206

Delta R.T. 0.104 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

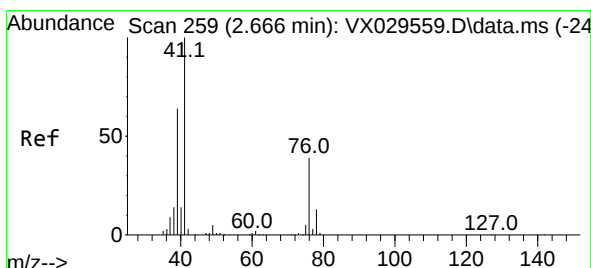
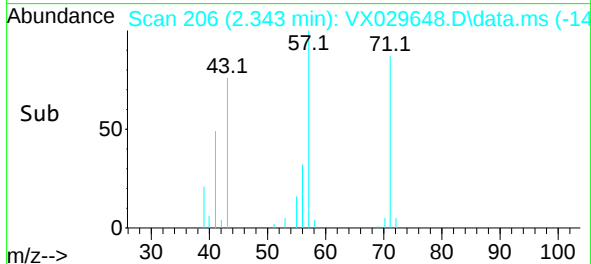
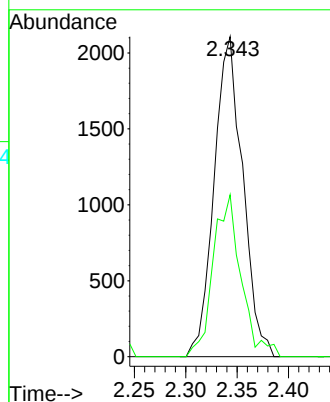
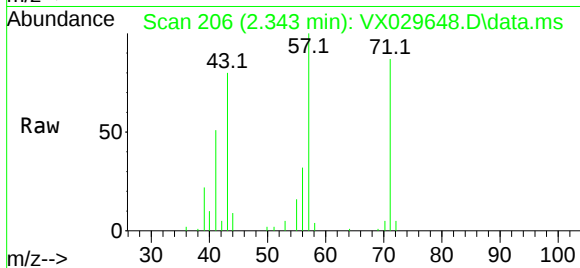
MW-55

Tgt Ion: 56 Resp: 4074

Ion Ratio Lower Upper

56 100

55 49.3 55.0 82.6#



#14

Allyl chloride

Concen: 0.314 ug/l

RT: 2.569 min Scan# 243

Delta R.T. -0.097 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

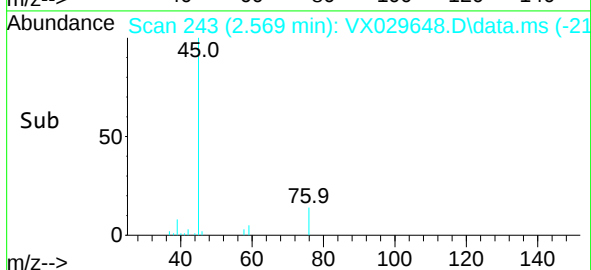
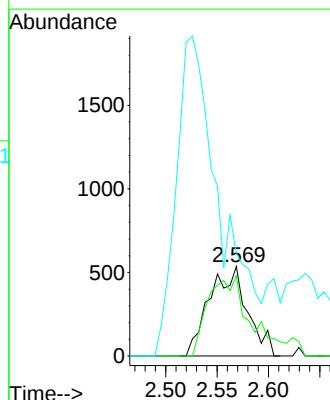
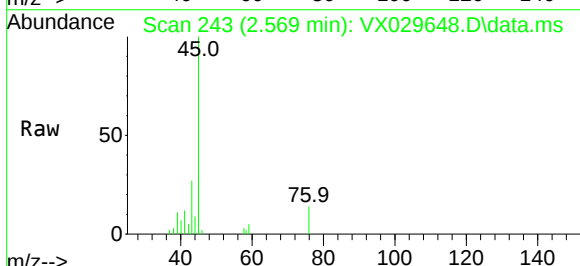
Tgt Ion: 41 Resp: 1369

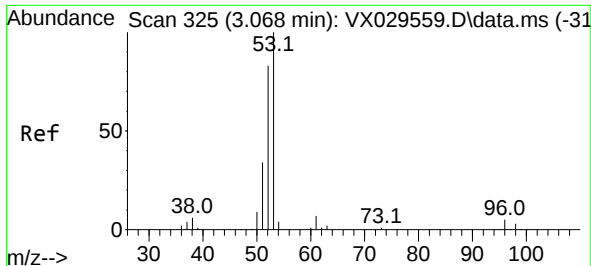
Ion Ratio Lower Upper

41 100

39 105.1 50.4 75.6#

76 0.0 32.7 49.1#

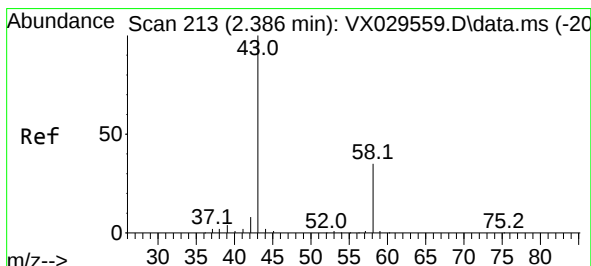
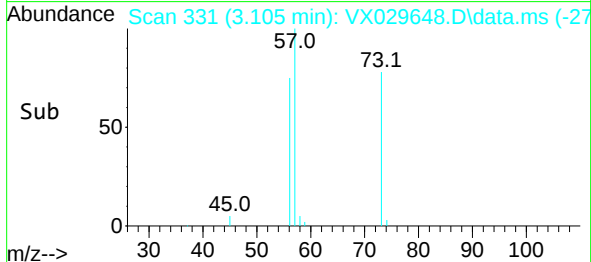
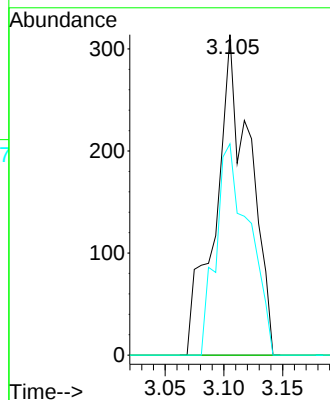
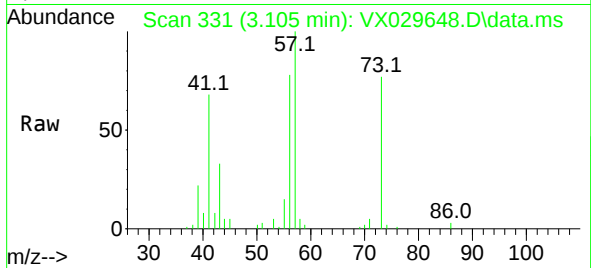




#15
Acrylonitrile
Concen: 0.388 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

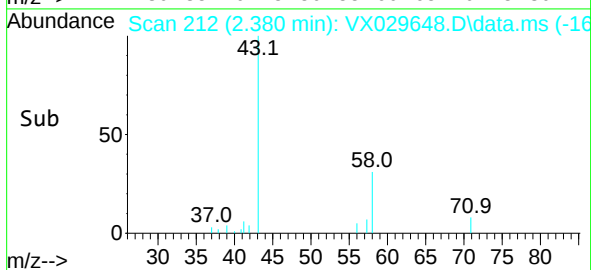
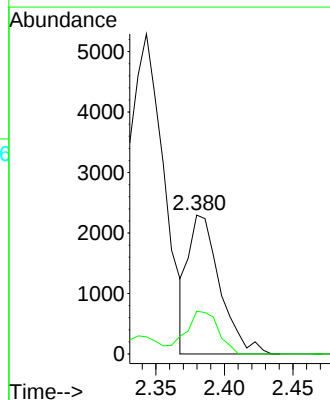
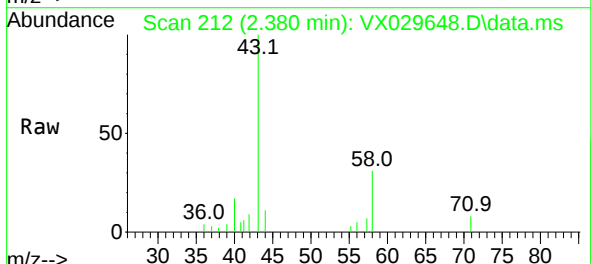
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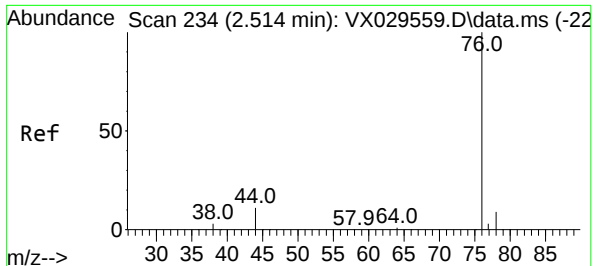
Tgt Ion: 53 Resp: 639
Ion Ratio Lower Upper
53 100
52 0.0 65.7 98.5#
51 63.7 28.4 42.6#



#16
Acetone
Concen: 2.612 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 43 Resp: 3668
Ion Ratio Lower Upper
43 100
58 30.8 28.8 43.2

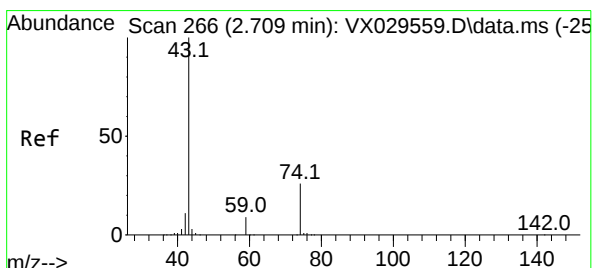
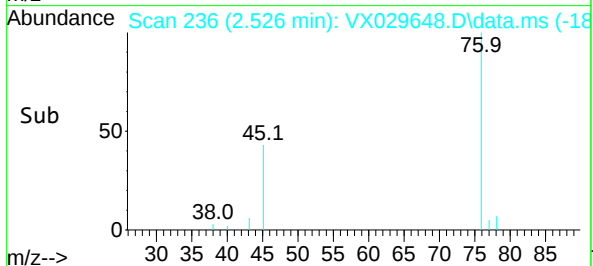
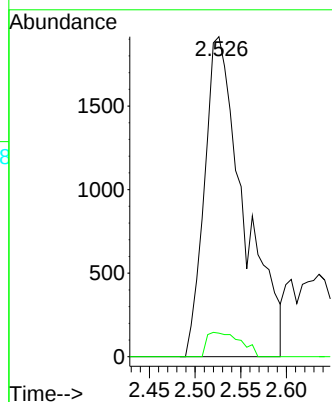
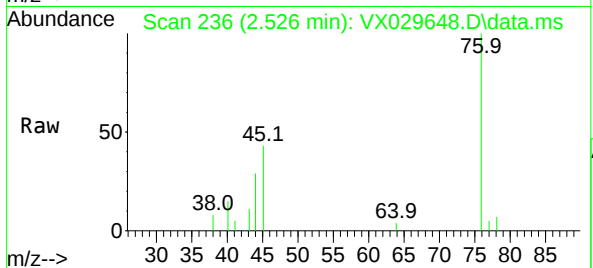




#17
Carbon Disulfide
Concen: 0.820 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

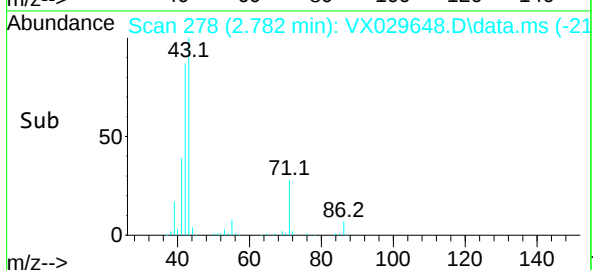
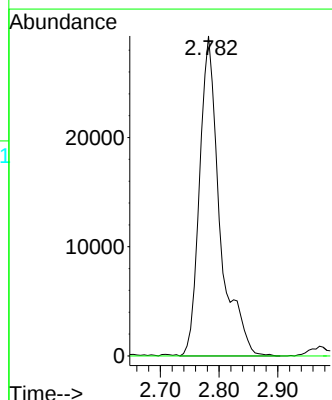
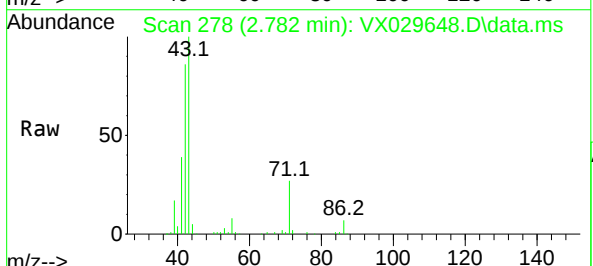
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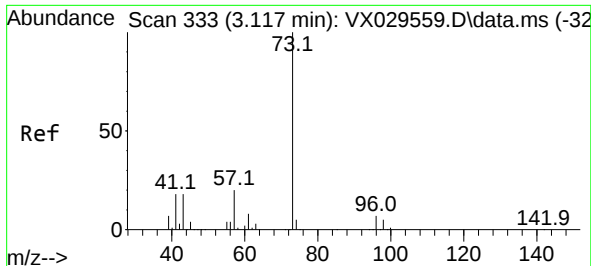
Tgt Ion: 76 Resp: 5735
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8



#18
Methyl Acetate
Concen: 18.926 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 43 Resp: 70278
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

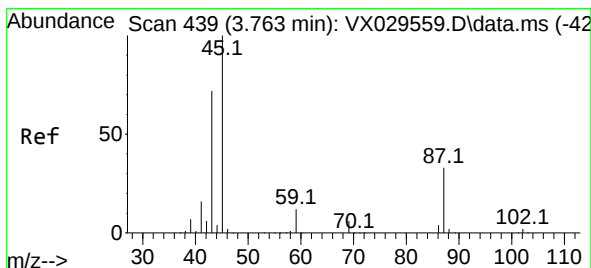
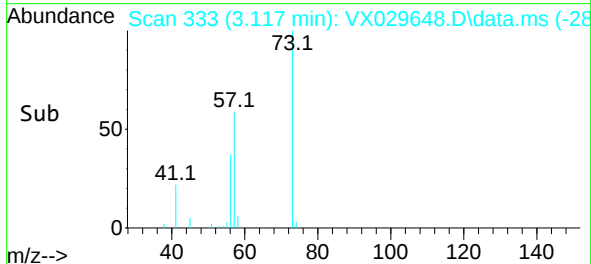
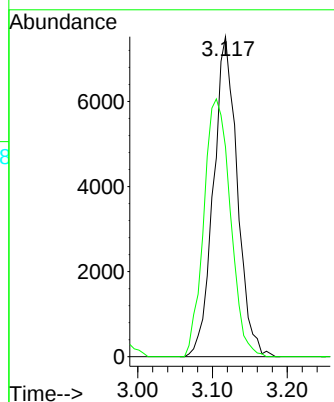
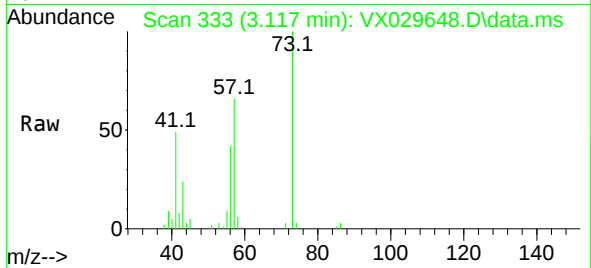




#19
Methyl tert-butyl Ether
Concen: 1.782 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

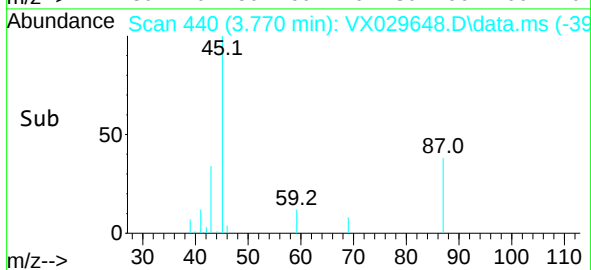
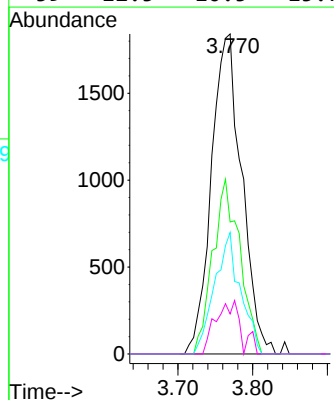
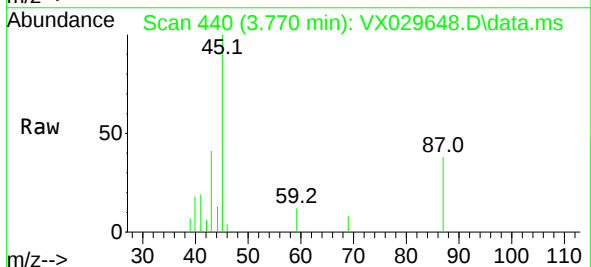
Instrument :
MSVOA_X
ClientSampleId :
MW-55

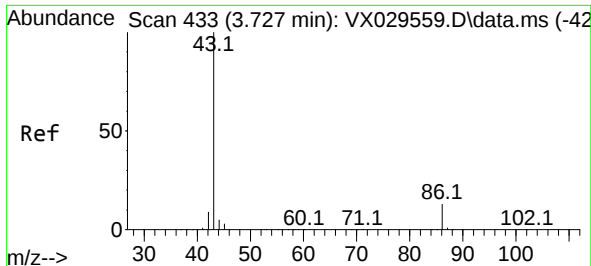
Tgt Ion: 73 Resp: 16683
Ion Ratio Lower Upper
73 100
57 65.5 16.8 25.2#



#22
Diisopropyl ether
Concen: 0.603 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 45 Resp: 5194
Ion Ratio Lower Upper
45 100
43 41.3 50.8 76.2#
87 38.0 26.6 39.8
59 12.5 10.5 15.7

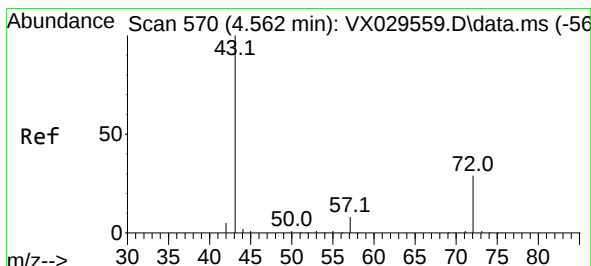
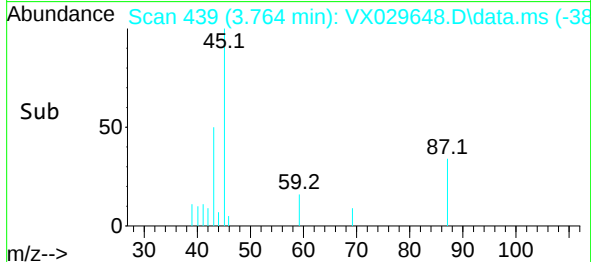
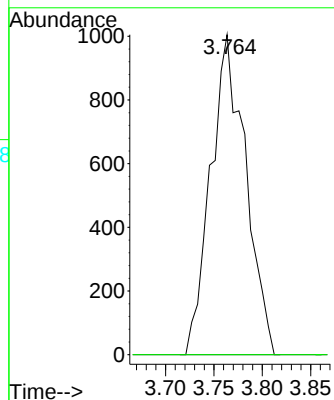
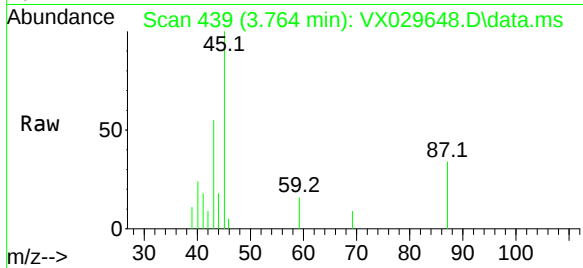




#23
 Vinyl Acetate
 Concen: 0.352 ug/l
 RT: 3.764 min Scan# 41
 Delta R.T. 0.037 min
 Lab File: VX029648.D
 Acq: 21 Jun 2022 08:05

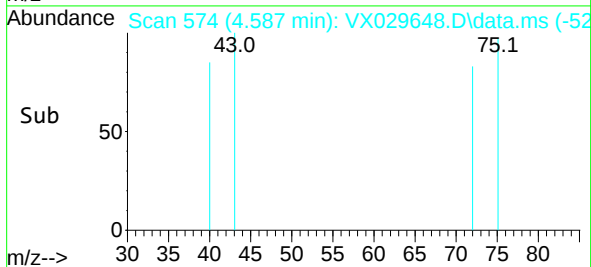
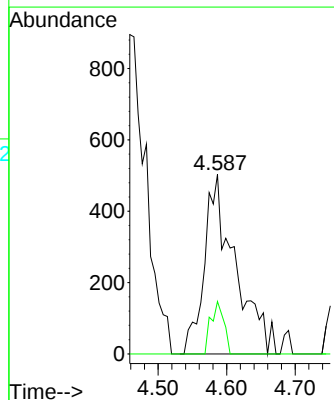
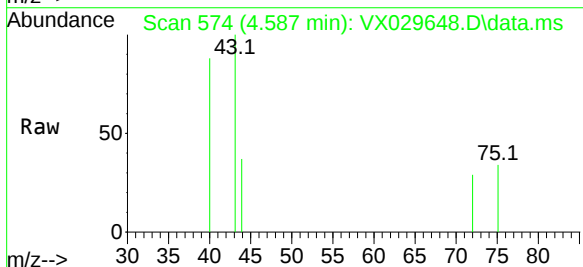
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-55

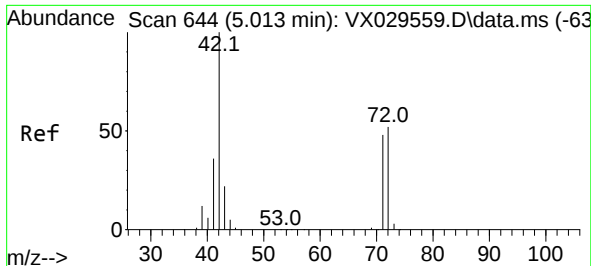
Tgt Ion: 43 Resp: 2530
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.708 ug/l
 RT: 4.587 min Scan# 574
 Delta R.T. 0.025 min
 Lab File: VX029648.D
 Acq: 21 Jun 2022 08:05

Tgt Ion: 43 Resp: 1572
 Ion Ratio Lower Upper
 43 100
 72 29.2 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.203 ug/l

RT: 5.117 min Scan# 6

Delta R.T. 0.104 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

MW-55

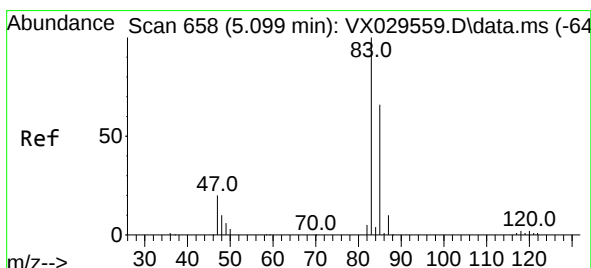
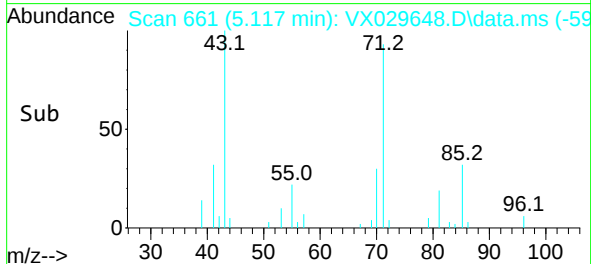
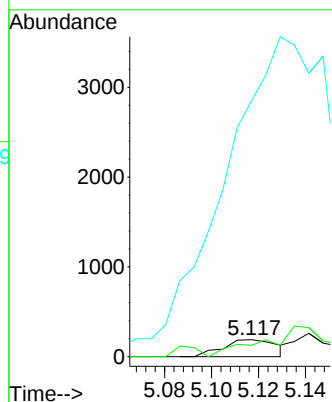
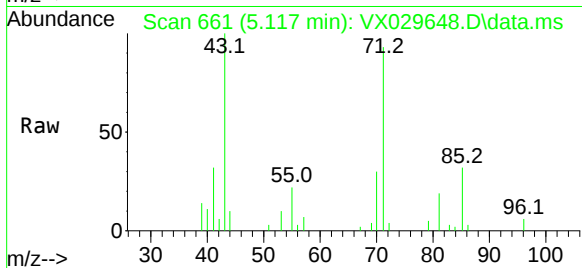
Tgt Ion: 42 Resp: 300

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#30

Chloroform

Concen: 0.720 ug/l

RT: 5.160 min Scan# 668

Delta R.T. 0.061 min

Lab File: VX029648.D

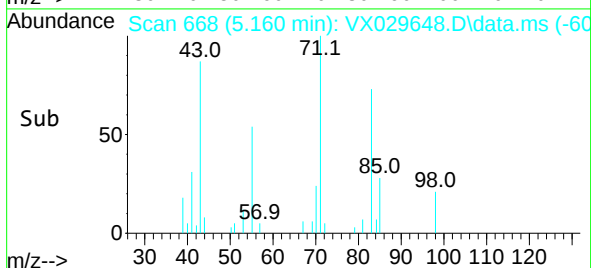
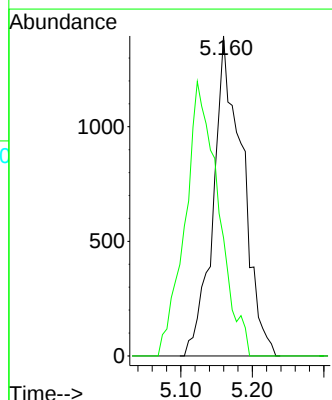
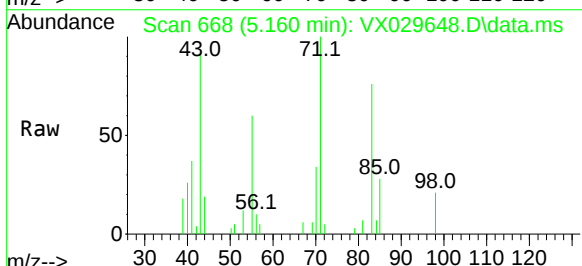
Acq: 21 Jun 2022 08:05

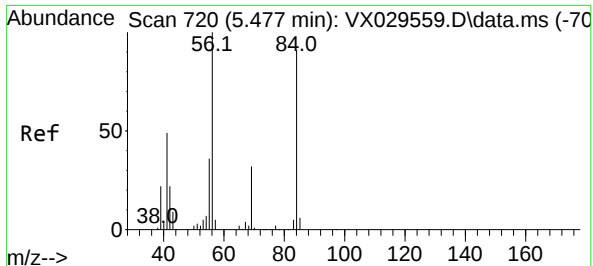
Tgt Ion: 83 Resp: 3949

Ion Ratio Lower Upper

83 100

85 36.9 52.7 79.1#

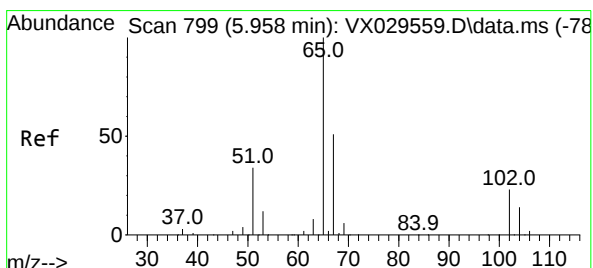
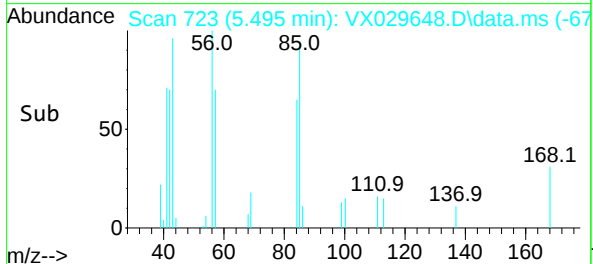
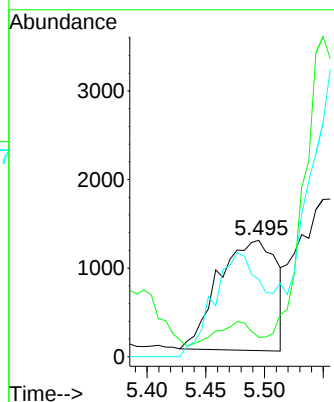
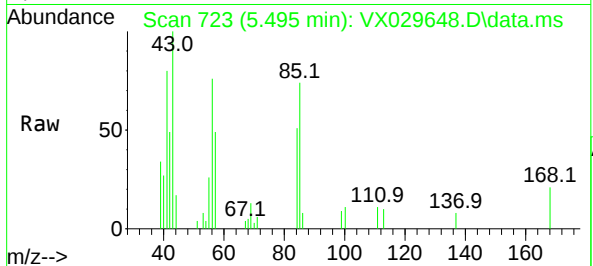




#31
Cyclohexane
Concen: 0.898 ug/l
RT: 5.495 min Scan# 723
Delta R.T. 0.018 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

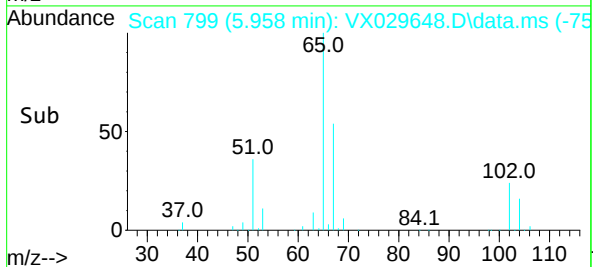
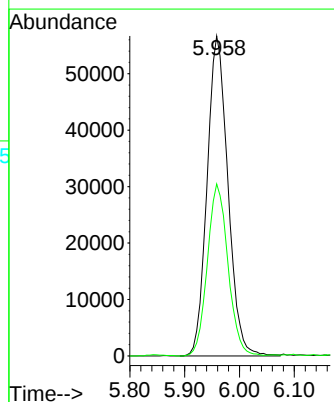
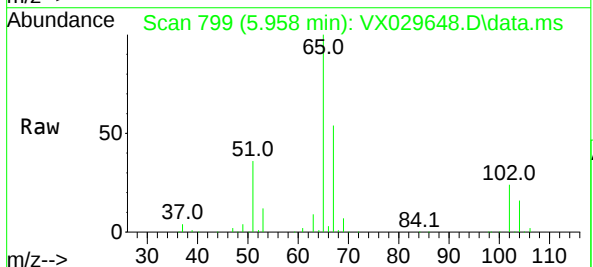
Instrument :
MSVOA_X
ClientSampleId :
MW-55

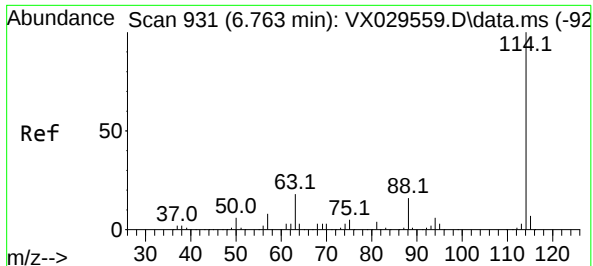
Tgt Ion: 56 Resp: 4250
Ion Ratio Lower Upper
56 100
69 2.3 26.7 40.1#
84 71.2 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 42.428 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 65 Resp: 149499
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

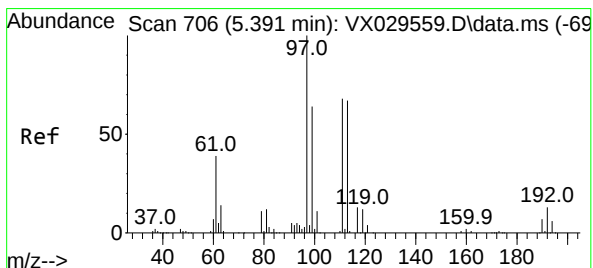
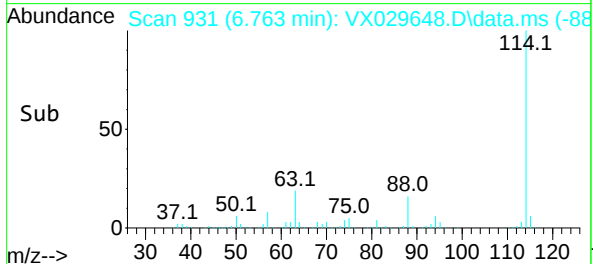
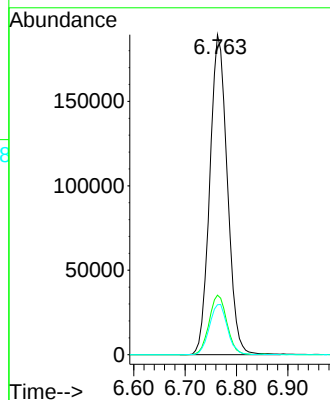
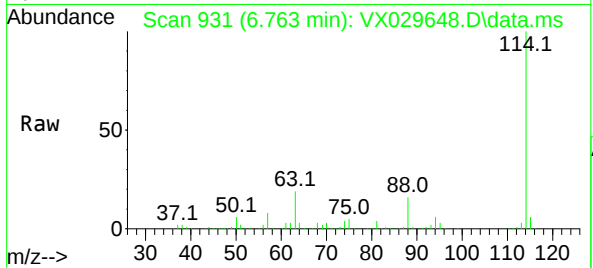




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

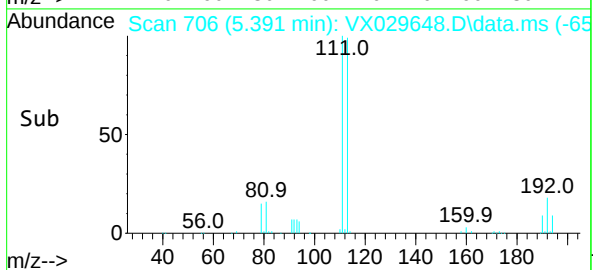
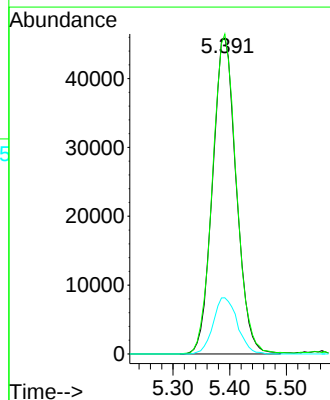
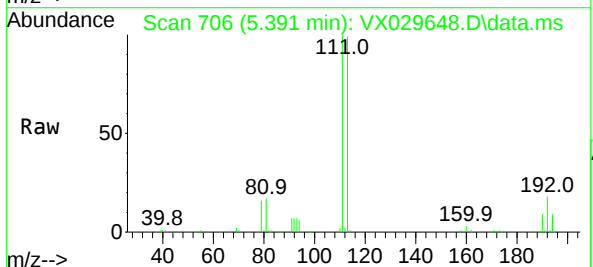
Instrument :
MSVOA_X
ClientSampleId :
MW-55

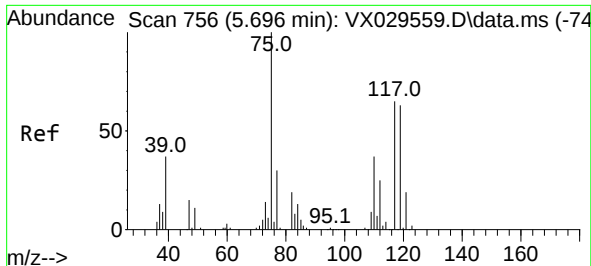
Tgt Ion:114 Resp: 449313
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.625 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion:113 Resp: 133596
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.1 16.9 25.3

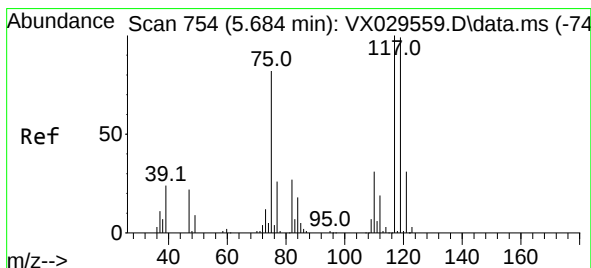
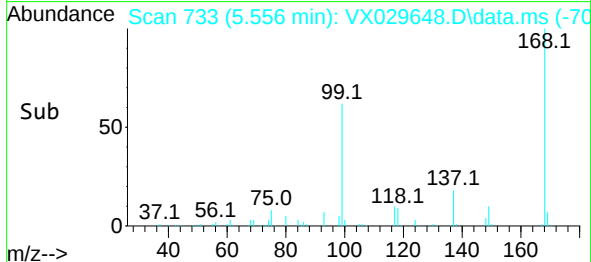
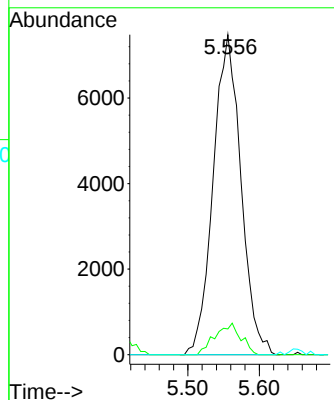
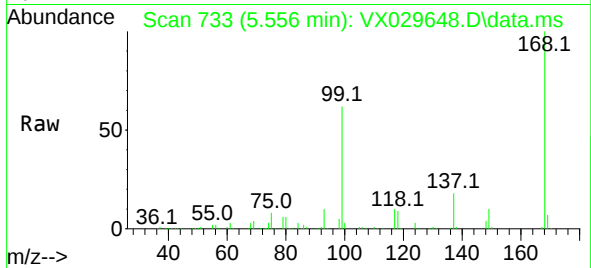




#36
1,1-Dichloropropene
Concen: 5.085 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

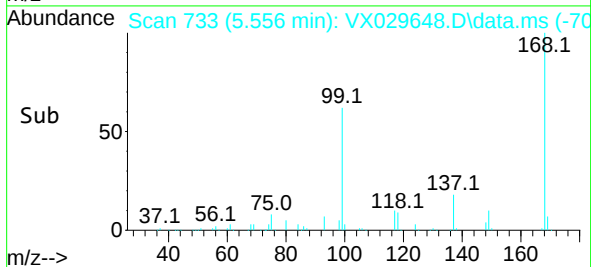
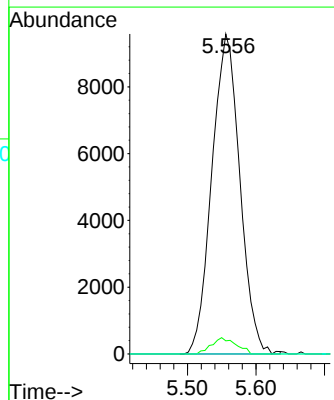
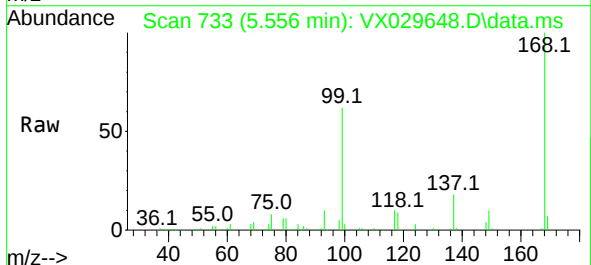
Instrument :
MSVOA_X
ClientSampleId :
MW-55

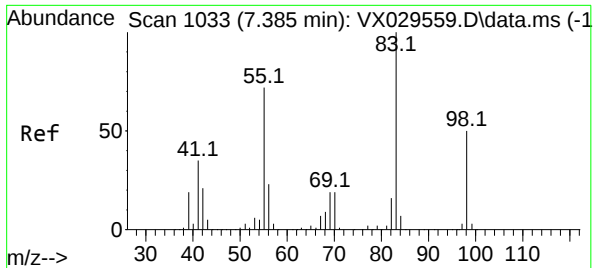
Tgt Ion: 75 Resp: 20154
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.971 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 117 Resp: 27168
Ion Ratio Lower Upper
117 100
119 4.1 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 2.269 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

MW-55

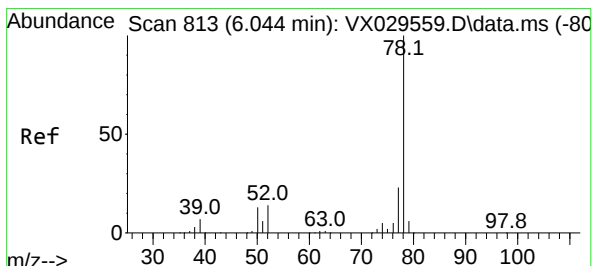
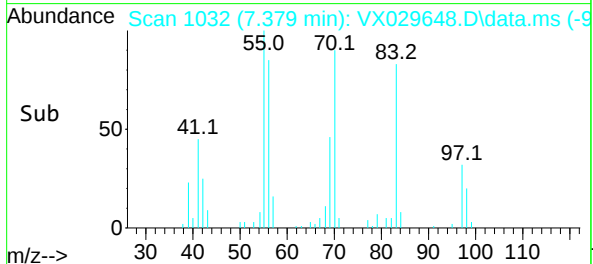
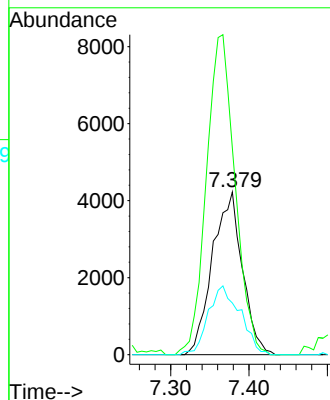
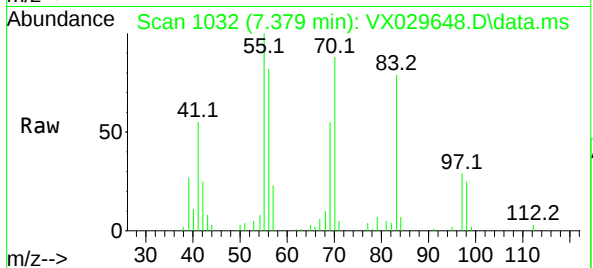
Tgt Ion: 83 Resp: 11212

Ion Ratio Lower Upper

83 100

55 126.9 54.6 81.8#

98 31.7 37.4 56.2#



#40

Benzene

Concen: 0.502 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029648.D

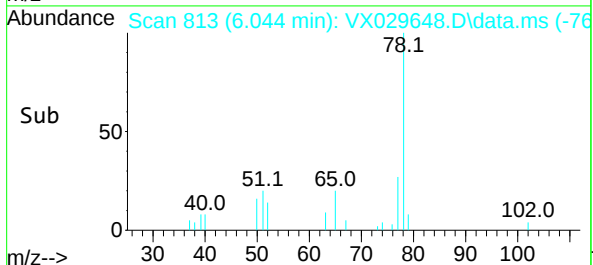
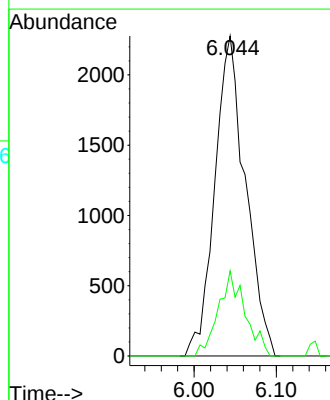
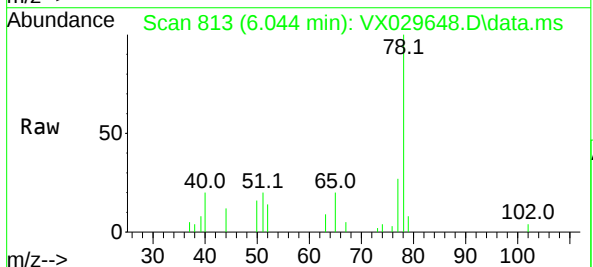
Acq: 21 Jun 2022 08:05

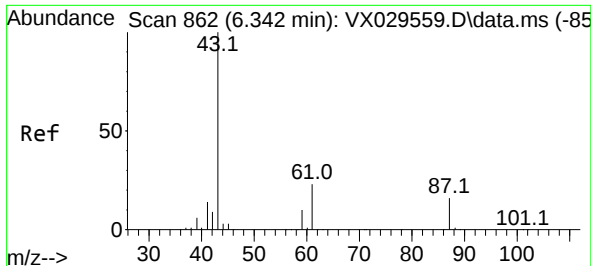
Tgt Ion: 78 Resp: 5896

Ion Ratio Lower Upper

78 100

77 26.6 19.3 28.9

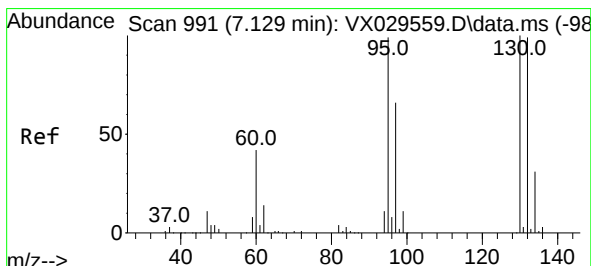
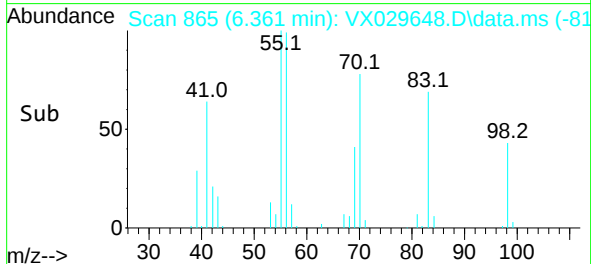
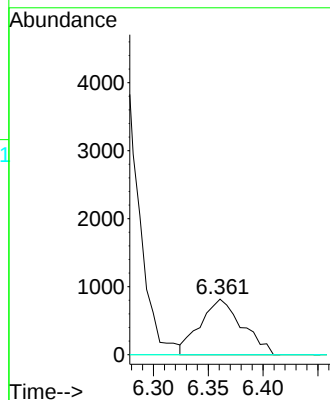
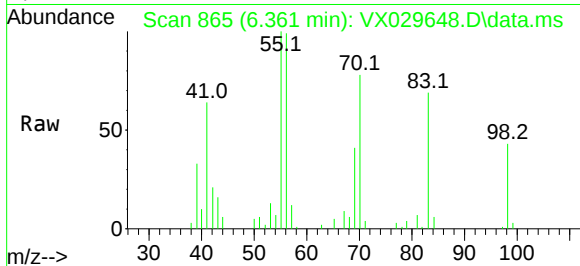




#43
Isopropyl Acetate
Concen: 0.342 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.019 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

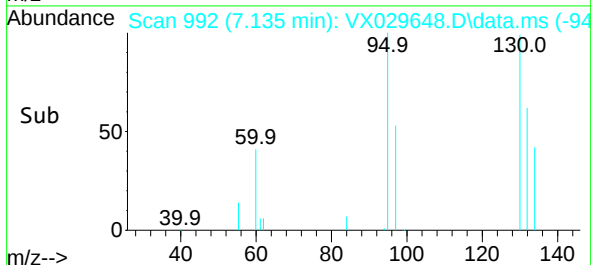
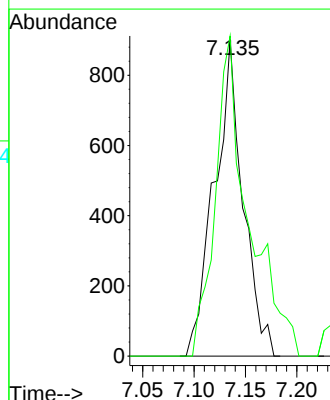
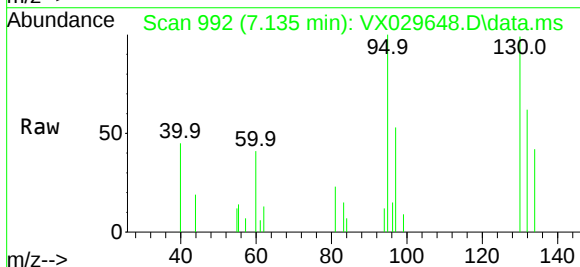
Instrument :
MSVOA_X
ClientSampleId :
MW-55

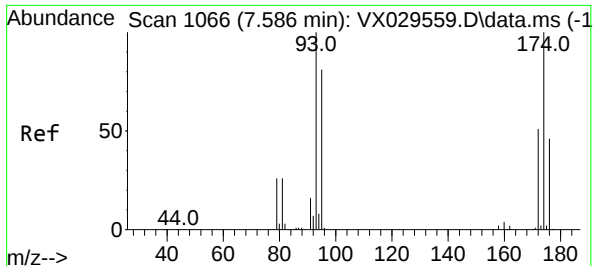
Tgt Ion: 43 Resp: 2162
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#44
Trichloroethene
Concen: Below Cal
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion:130 Resp: 1741
Ion Ratio Lower Upper
130 100
95 101.1 0.0 188.8

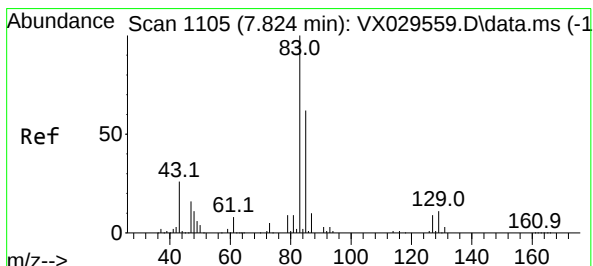
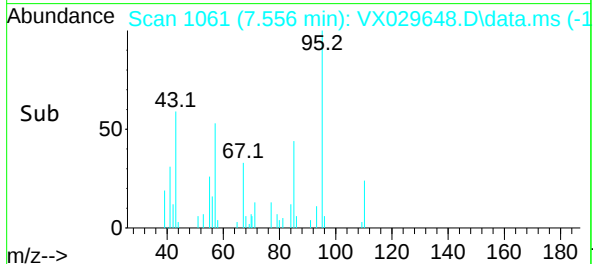
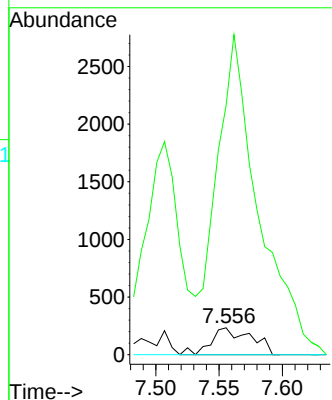
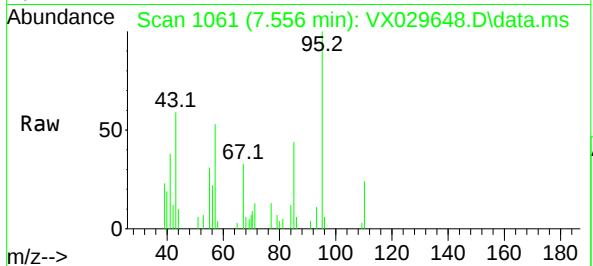




#46
Dibromomethane
Concen: 0.250 ug/l
RT: 7.556 min Scan# 1106
Delta R.T. -0.030 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

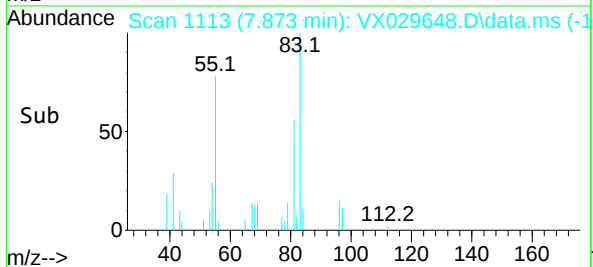
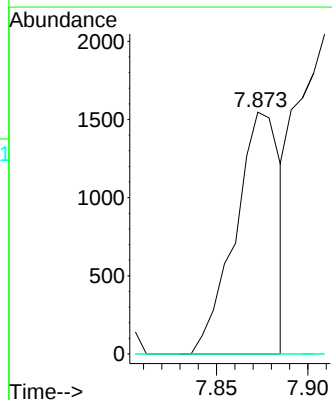
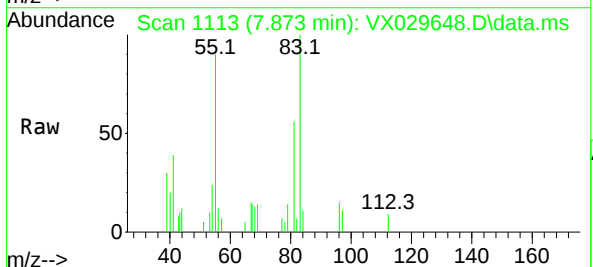
Instrument :
MSVOA_X
ClientSampleId :
MW-55

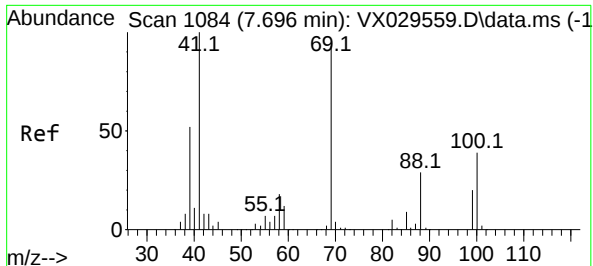
Tgt Ion: 93 Resp: 517
Ion Ratio Lower Upper
93 100
95 1239.8 65.8 98.6#
174 0.0 85.4 128.2#



#47
Bromodichloromethane
Concen: 0.663 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.049 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 83 Resp: 2644
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.2#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.305 ug/l

RT: 7.714 min Scan# 1084

Delta R.T. 0.018 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

MW-55

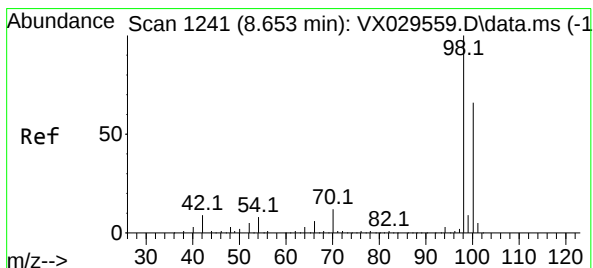
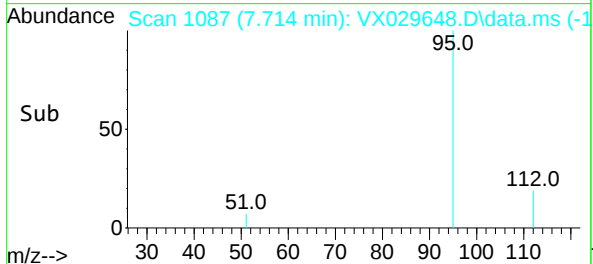
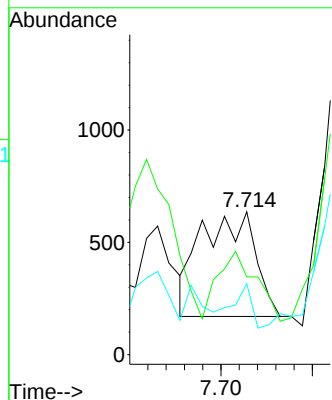
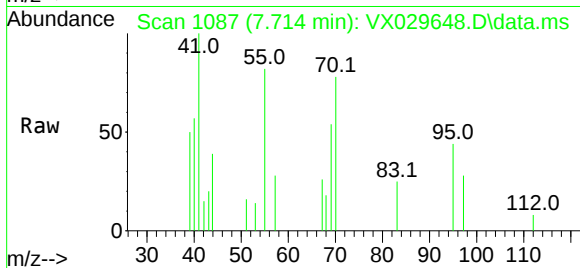
Tgt Ion: 41 Resp: 946

Ion Ratio Lower Upper

41 100

69 48.4 82.5 123.7#

39 0.0 43.8 65.8#



#50

Toluene-d8

Concen: 47.712 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029648.D

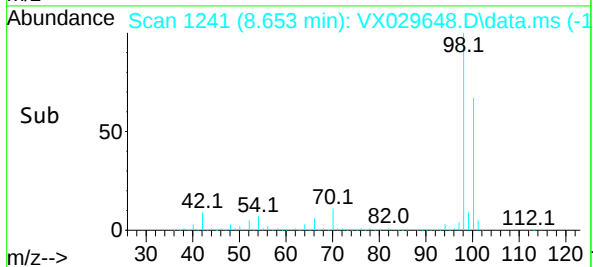
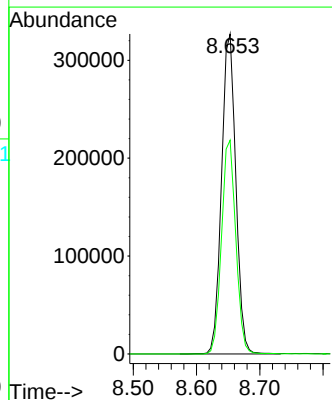
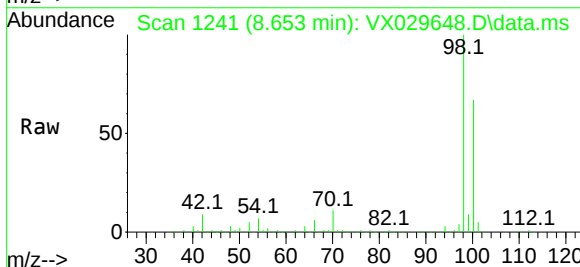
Acq: 21 Jun 2022 08:05

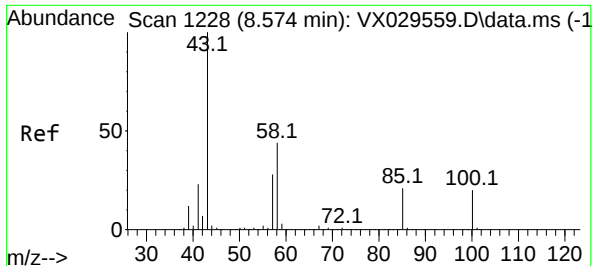
Tgt Ion: 98 Resp: 510371

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8

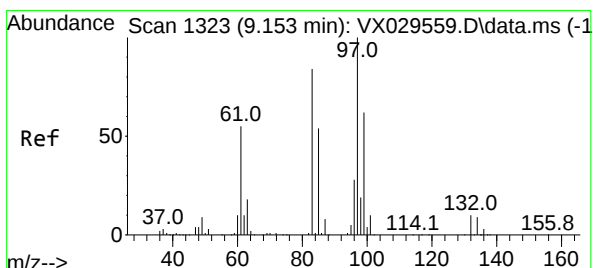
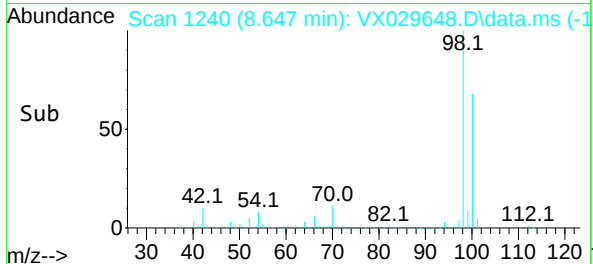
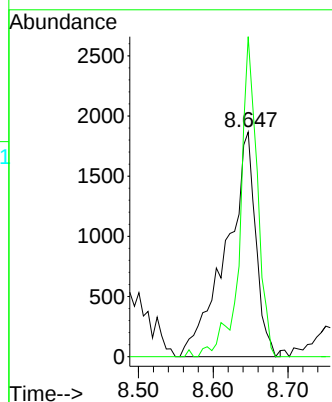
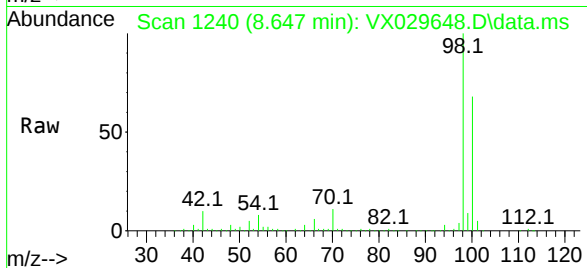




#51
4-Methyl-2-Pentanone
Concen: 1.256 ug/l
RT: 8.647 min Scan# 1113
Delta R.T. 0.073 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

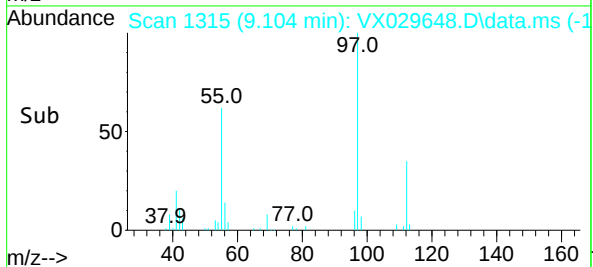
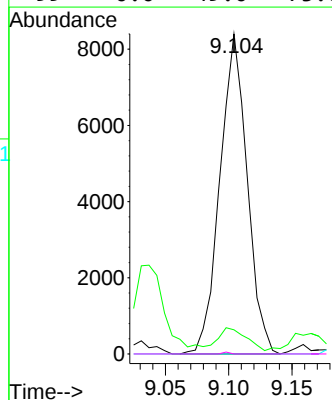
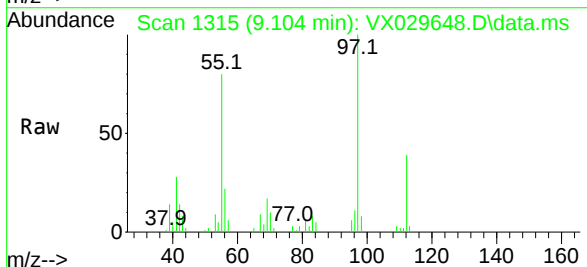
Instrument :
MSVOA_X
ClientSampleId :
MW-55

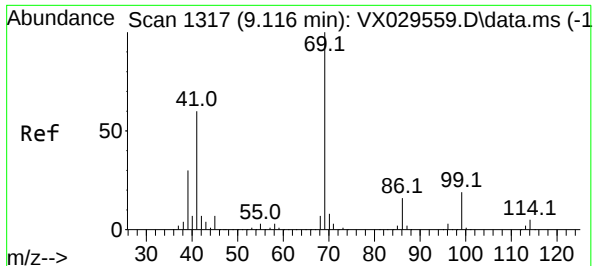
Tgt Ion: 43 Resp: 5113
Ion Ratio Lower Upper
43 100
58 82.9 36.1 54.1#



#55
1,1,2-Trichloroethane
Concen: 4.138 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 97 Resp: 12587
Ion Ratio Lower Upper
97 100
83 5.9 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#

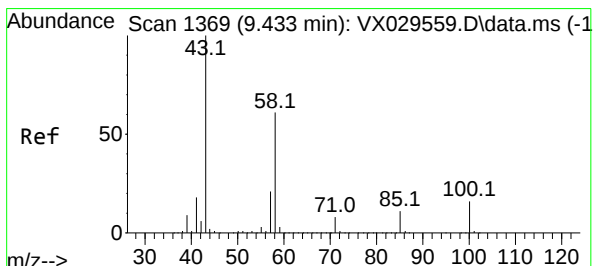
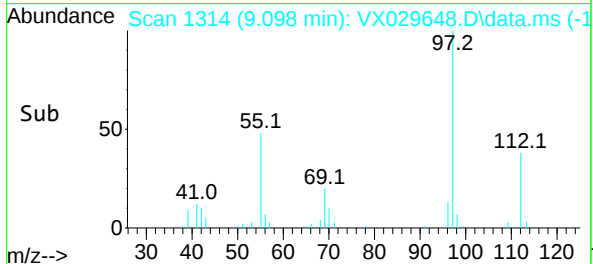
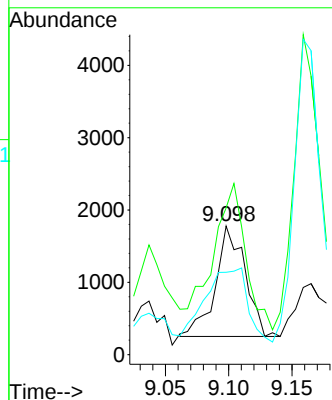
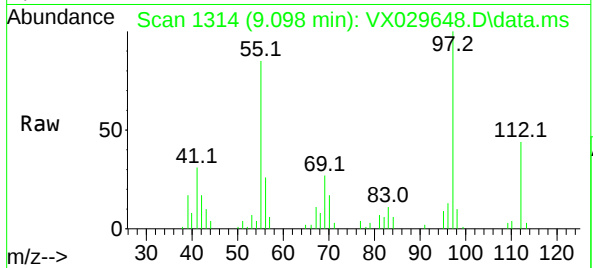




#56
Ethyl methacrylate
Concen: 0.542 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

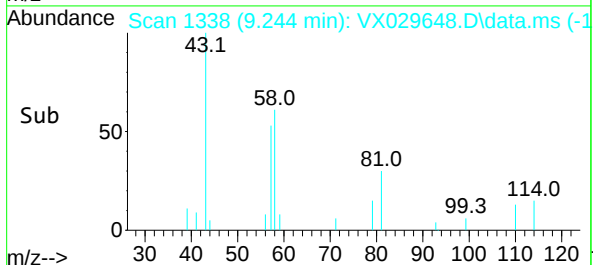
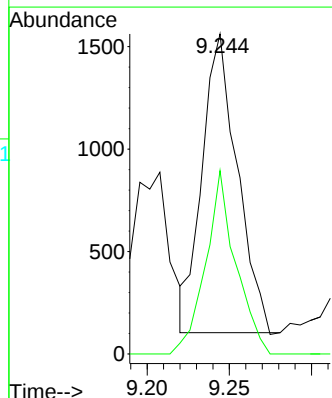
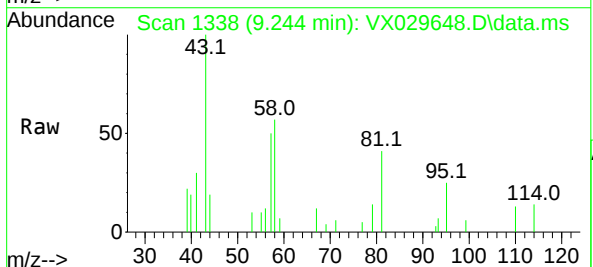
Instrument :
MSVOA_X
ClientSampleId :
MW-55

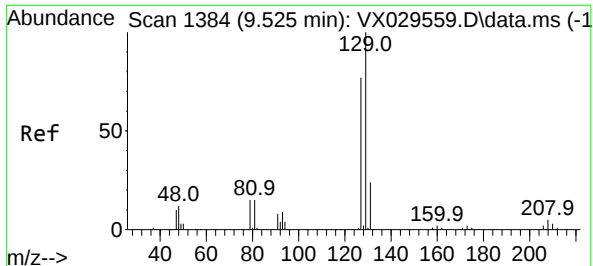
Tgt Ion: 69 Resp: 2489
Ion Ratio Lower Upper
69 100
41 148.1 43.8 65.6#
39 95.4 22.2 33.2#



#59
2-Hexanone
Concen: 0.702 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. -0.189 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 43 Resp: 2164
Ion Ratio Lower Upper
43 100
58 52.4 31.9 95.7





#60

Dibromochloromethane

Concen: 0.327 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

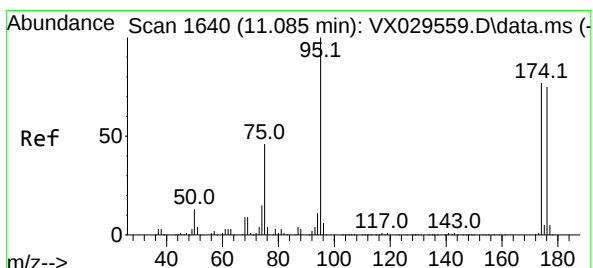
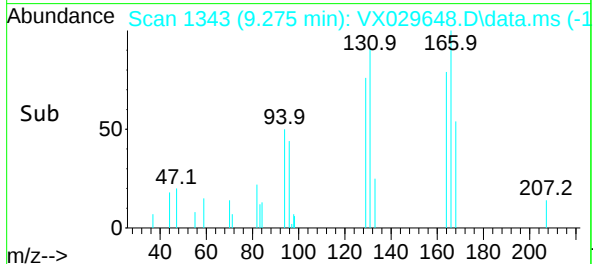
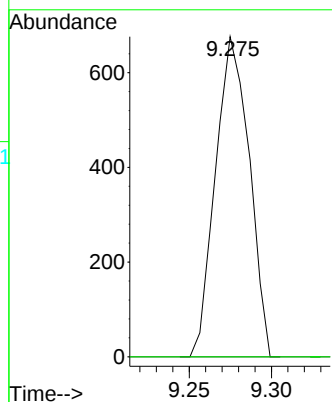
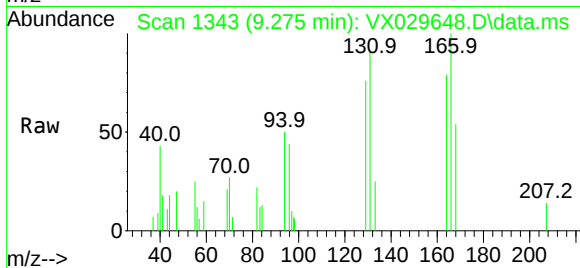
MW-55

Tgt Ion:129 Resp: 965

Ion Ratio Lower Upper

129 100

127 0.0 40.3 120.8#



#62

4-Bromofluorobenzene

Concen: 45.061 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

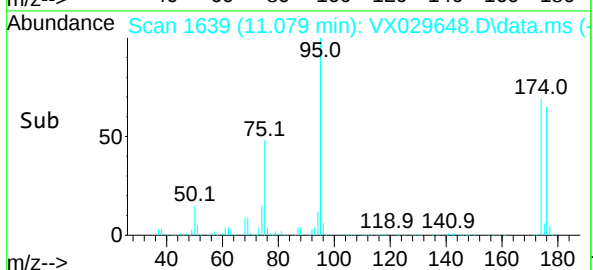
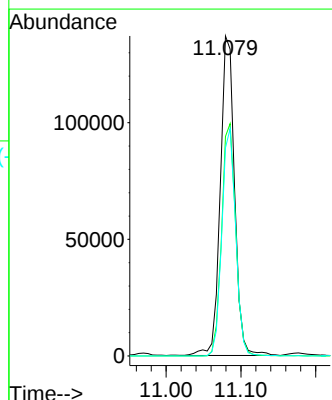
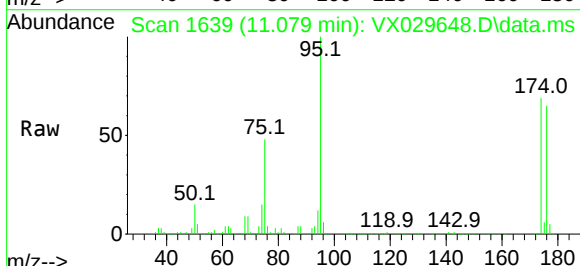
Tgt Ion: 95 Resp: 181773

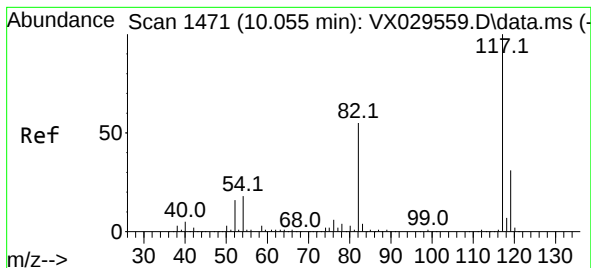
Ion Ratio Lower Upper

95 100

174 71.4 0.0 163.0

176 69.0 0.0 155.0

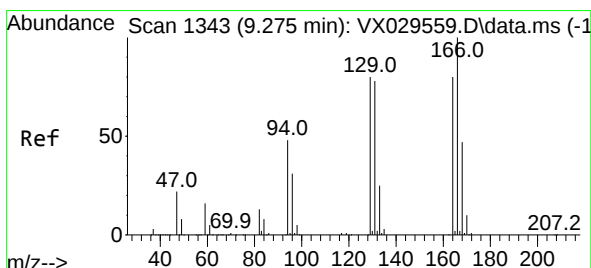
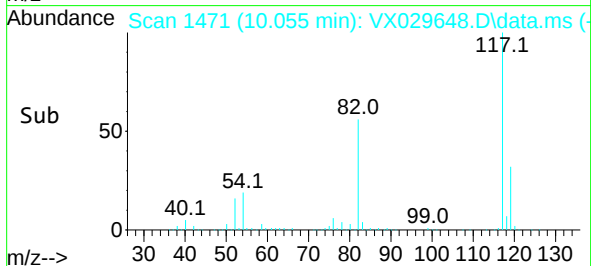
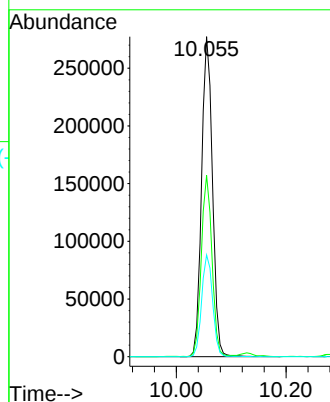
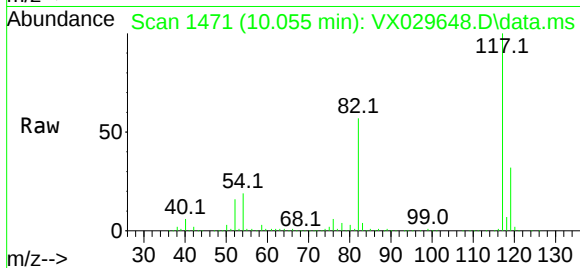




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

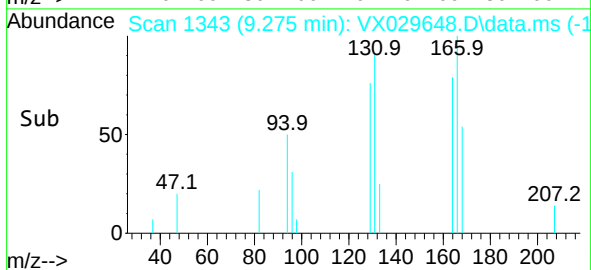
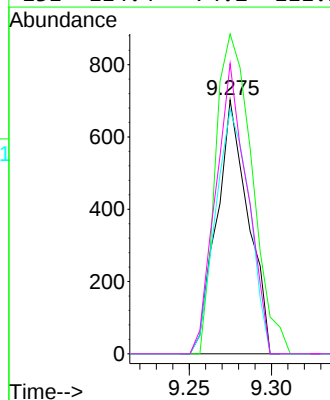
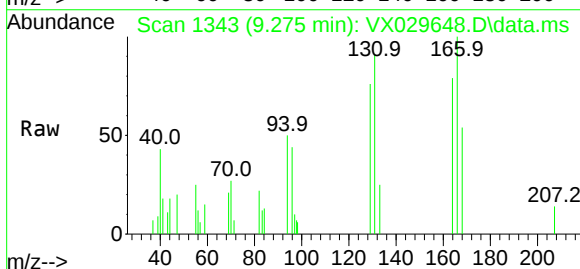
Instrument :
MSVOA_X
ClientSampleId :
MW-55

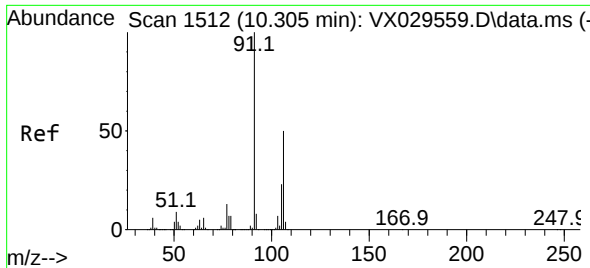
Tgt Ion:117 Resp: 382072
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 0.338 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion:164 Resp: 933
Ion Ratio Lower Upper
164 100
166 126.1 101.2 151.8
129 96.3 73.0 109.4
131 114.4 74.2 111.2#

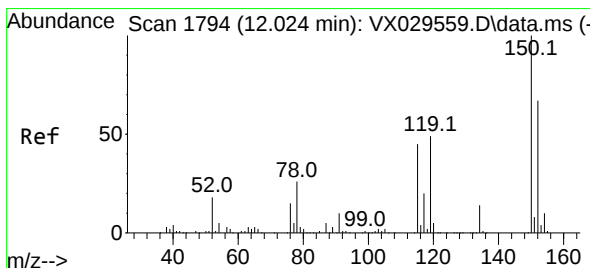
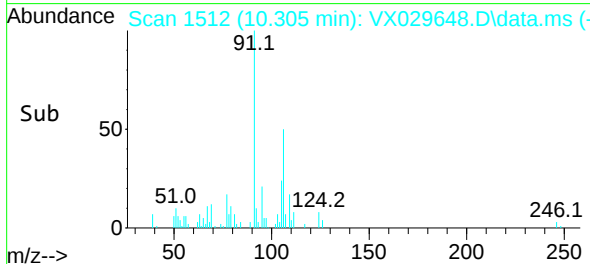
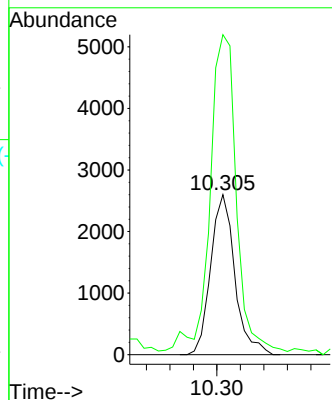
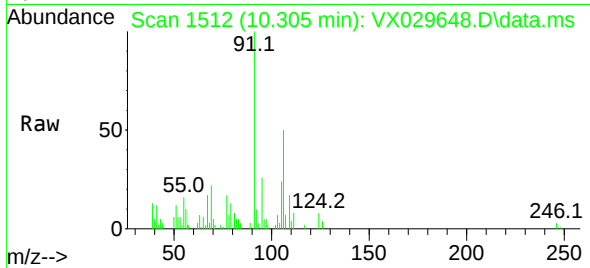




#68
m/p-Xylenes
Concen: 0.707 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

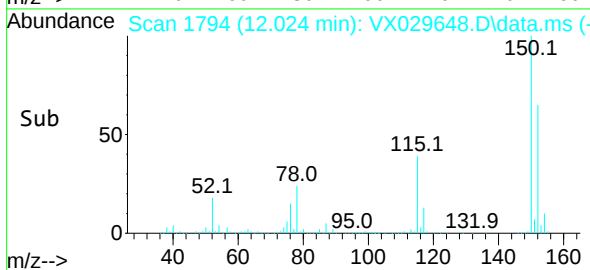
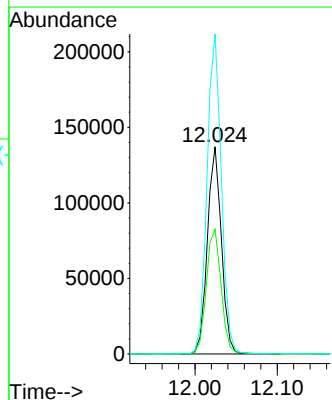
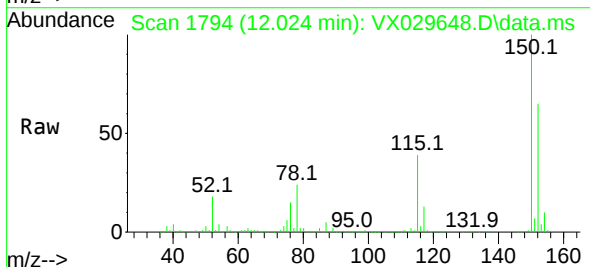
Instrument :
MSVOA_X
ClientSampleId :
MW-55

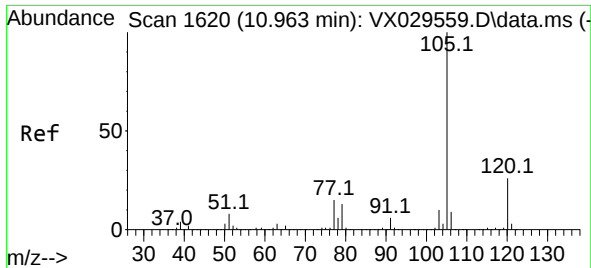
Tgt Ion:106 Resp: 3716
Ion Ratio Lower Upper
106 100
91 215.9 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion:152 Resp: 162709
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 157.0 0.0 338.2

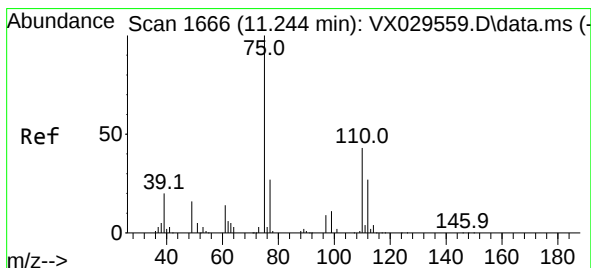
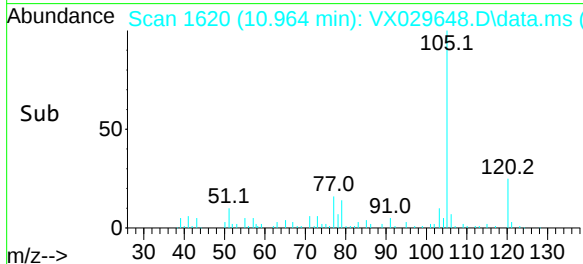
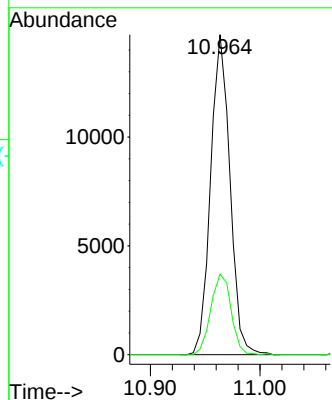
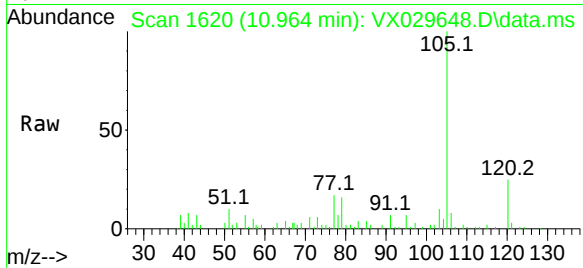




#73
Isopropylbenzene
Concen: 1.475 ug/l
RT: 10.964 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

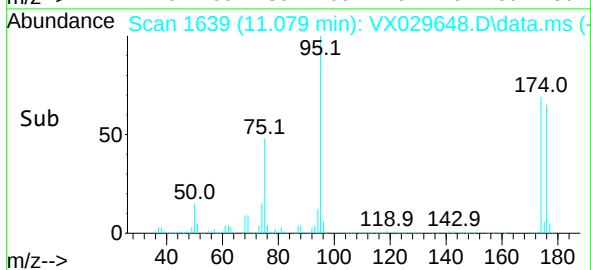
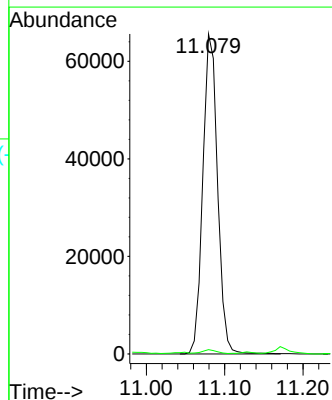
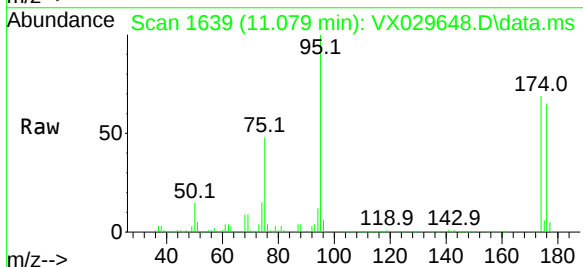
Instrument :
MSVOA_X
ClientSampleId :
MW-55

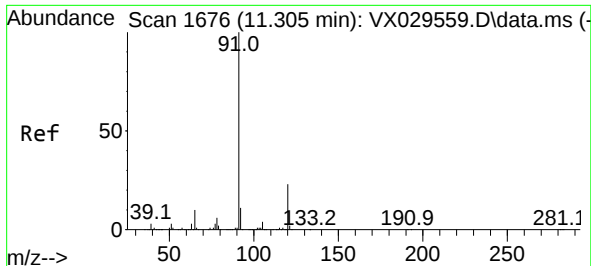
Tgt Ion:105 Resp: 17997
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 24.121 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 75 Resp: 85499
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#

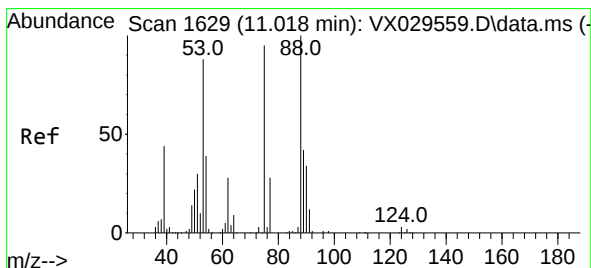
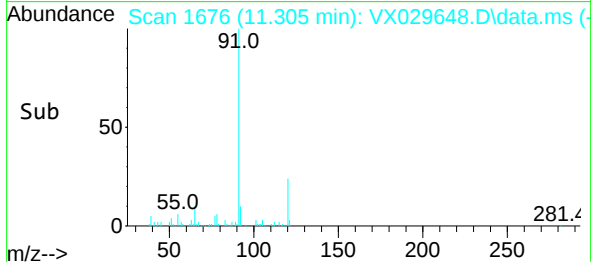
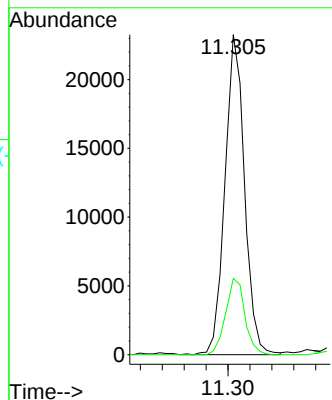
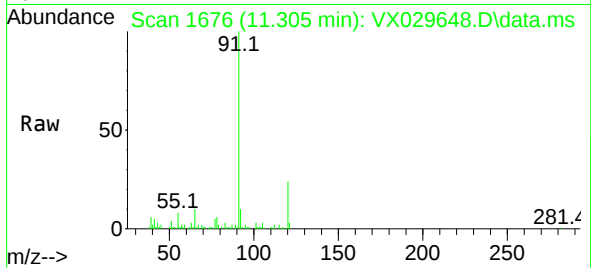




#78
n-propylbenzene
Concen: 2.097 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

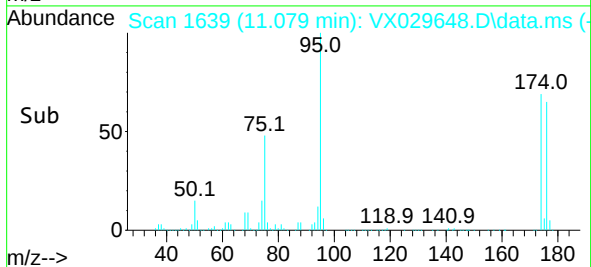
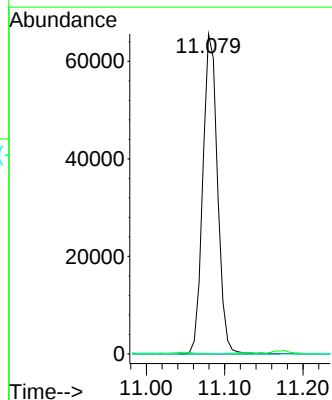
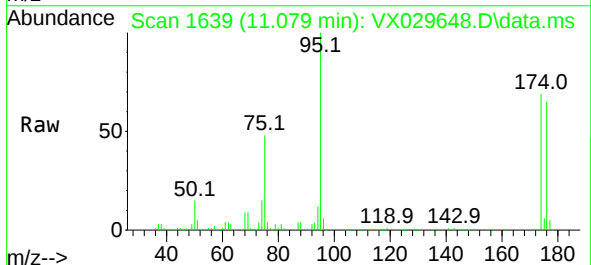
Instrument :
MSVOA_X
ClientSampleId :
MW-55

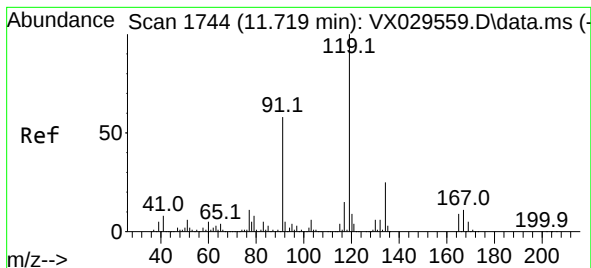
Tgt Ion: 91 Resp: 28811
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8



#81
trans-1,4-Dichloro-2-butene
Concen: 80.244 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 75 Resp: 85499
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#





#83

tert-Butylbenzene

Concen: 0.616 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

MW-55

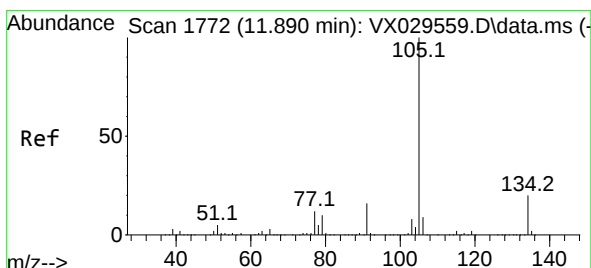
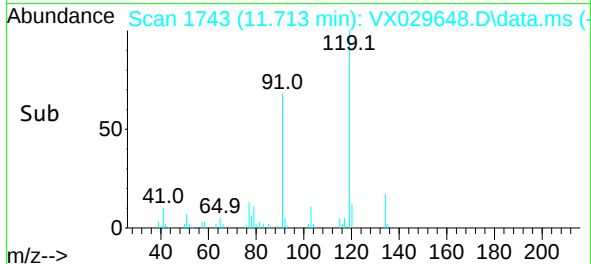
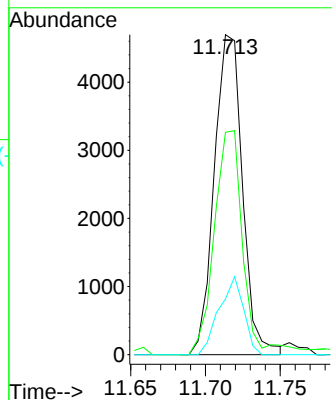
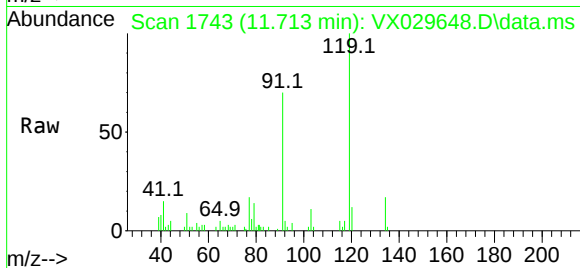
Tgt Ion:119 Resp: 6173

Ion Ratio Lower Upper

119 100

91 71.3 26.9 80.6

134 21.1 11.4 34.2



#85

sec-Butylbenzene

Concen: 3.316 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029648.D

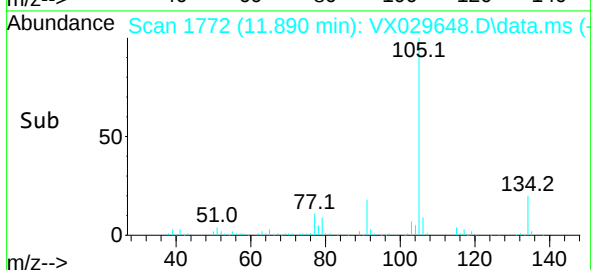
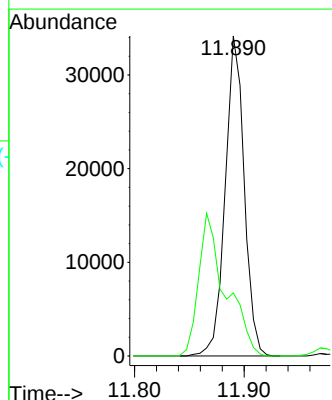
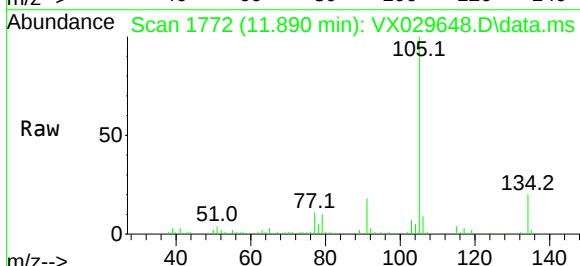
Acq: 21 Jun 2022 08:05

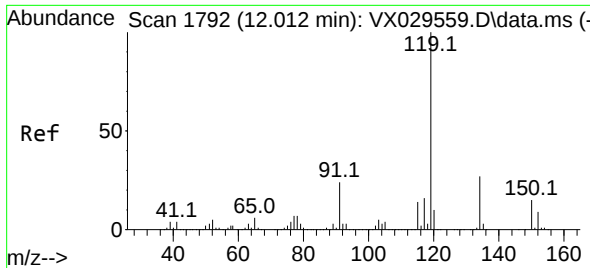
Tgt Ion:105 Resp: 41170

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

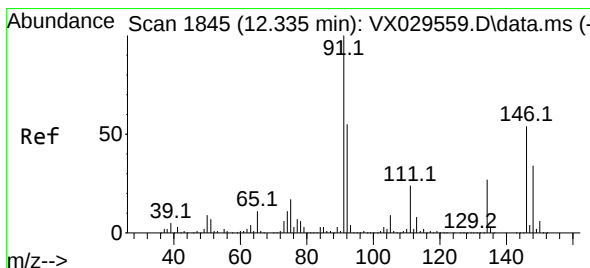
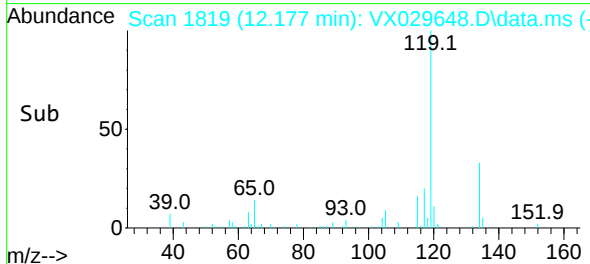
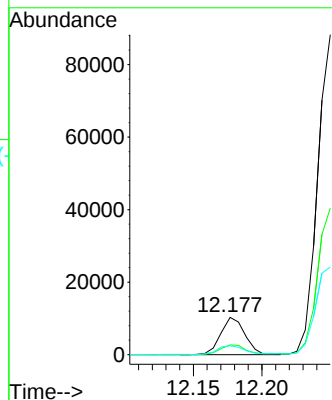
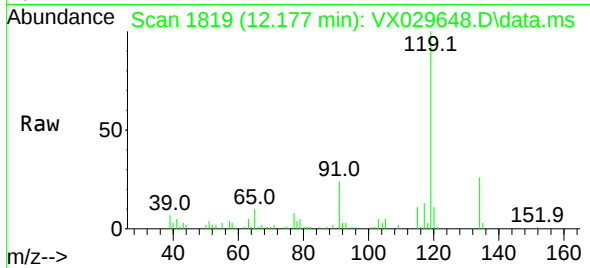




#86
p-Isopropyltoluene
Concen: 1.222 ug/l
RT: 12.177 min Scan# 119
Delta R.T. 0.165 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

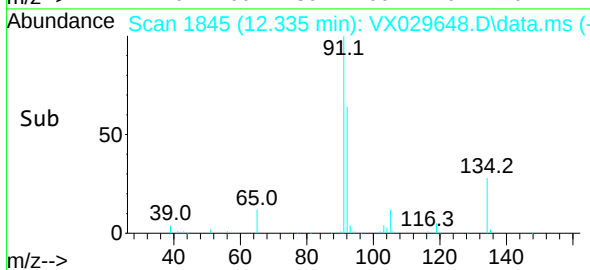
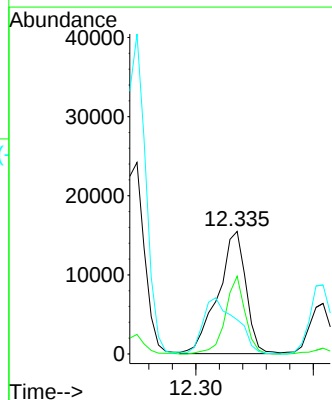
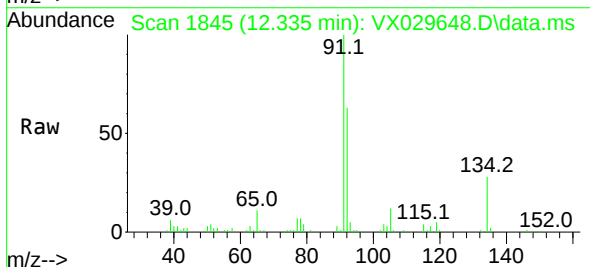
Instrument :
MSVOA_X
ClientSampleId :
MW-55

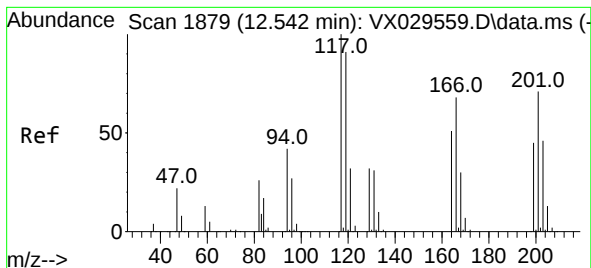
Tgt Ion:119 Resp: 12700
Ion Ratio Lower Upper
119 100
134 28.5 13.0 39.0
91 28.9 11.3 33.9



#89
n-Butylbenzene
Concen: 2.910 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029648.D
Acq: 21 Jun 2022 08:05

Tgt Ion: 91 Resp: 25535
Ion Ratio Lower Upper
91 100
92 44.9 27.8 83.3
134 54.5 13.3 39.8#





#90

Hexachloroethane

Concen: 12.563 ug/l

RT: 12.616 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

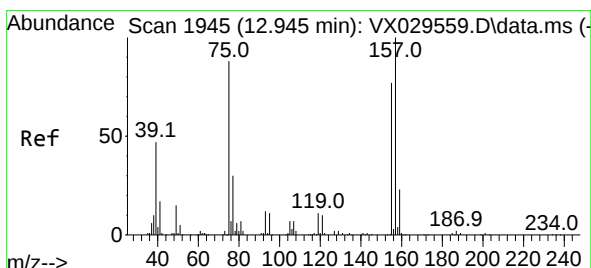
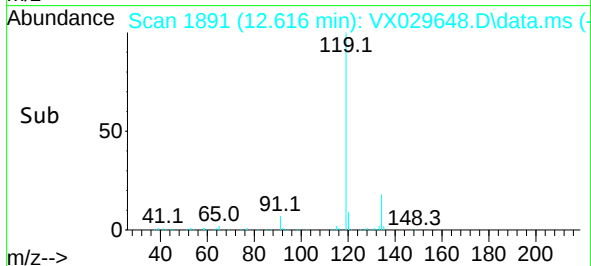
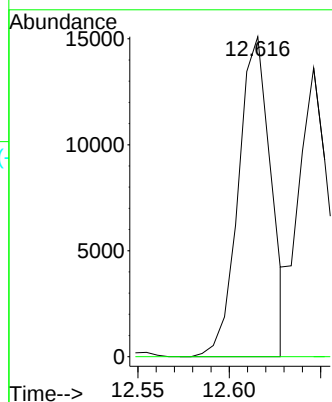
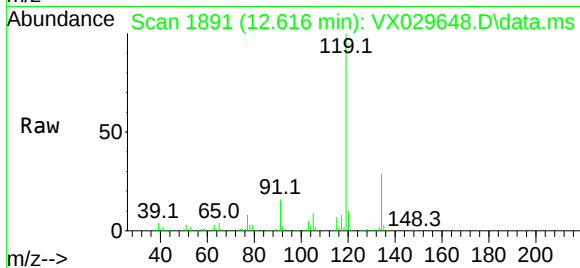
MW-55

Tgt Ion:117 Resp: 18701

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.437 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.025 min

Lab File: VX029648.D

Acq: 21 Jun 2022 08:05

Tgt Ion: 75 Resp: 2130

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#

