

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072962.D
 Acq On : 20 Jun 2022 15:28
 Operator : JC\MD
 Sample : N3357-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-44

Quant Time: Jun 21 05:55:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	357190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	560835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	522574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	273025	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	204121	42.269	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.540%
35) Dibromofluoromethane	7.951	113	178447	51.478	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.960%
50) Toluene-d8	10.375	98	586488	45.468	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.940%
62) 4-Bromofluorobenzene	12.663	95	270244	58.264	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.520%

Target Compounds				Qvalue		
3) Chloromethane	2.263	50	8883	2.971	ug/l #	56
11) Tert butyl alcohol	5.287	59	43967	35.246	ug/l #	86
15) Acrylonitrile	5.540	53	912	0.317	ug/l #	29
16) Acetone	4.251	43	11625	4.379	ug/l #	79
17) Carbon Disulfide	4.463	76	4428	0.505	ug/l #	71
18) Methyl Acetate	4.798	43	1456	0.206	ug/l	91
19) Methyl tert-butyl Ether	5.540	73	13143	1.023	ug/l #	1
20) Methylene Chloride	5.016	84	241	Below Cal	#	35
25) 2-Butanone	7.269	43	7272	1.726	ug/l #	72
26) 2,2-Dichloropropane	7.063	77	66	Below Cal	#	53
31) Cyclohexane	8.016	56	33036	5.057	ug/l #	73
36) 1,1-Dichloropropene	8.016	75	28127	5.997	ug/l #	50
37) Ethyl Acetate	7.269	43	7272	0.969	ug/l #	67
38) Carbon Tetrachloride	8.016	117	35541	7.204	ug/l #	17
39) Methylcyclohexane	9.392	83	59646	10.550	ug/l #	89
40) Benzene	8.386	78	26250	1.781	ug/l	96
43) Isopropyl Acetate	8.481	43	12083	1.127	ug/l #	53
47) Bromodichloromethane	9.681	83	4720	0.932	ug/l #	26
48) Methyl methacrylate	9.522	41	8825	1.802	ug/l #	26
51) 4-Methyl-2-Pentanone	10.269	43	4754	0.680	ug/l #	85
52) Toluene	10.439	92	108442	11.982	ug/l	100
55) 1,1,2-Trichloroethane	10.810	97	30440	7.660	ug/l #	25
56) Ethyl methacrylate	10.716	69	2412	0.379	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.957	63	1092	0.388	ug/l #	44
59) 2-Hexanone	11.069	43	33700	6.230	ug/l	89
65) Chlorobenzene	11.851	112	12321	1.207	ug/l #	45
67) Ethyl Benzene	11.775	91	17300135	962.962	ug/l	97
68) m/p-Xylenes	11.892	106	7920923	1124.114	ug/l	95
69) o-Xylene	12.216	106	537875	76.392	ug/l	96
70) Styrene	12.216	104	28785	2.546	ug/l #	1
71) Bromoform	12.663	173	1474	0.503	ug/l #	1
73) Isopropylbenzene	12.516	105	1089280	51.571	ug/l	99
74) N-amyl acetate	12.286	43	5761	0.526	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.774	83	2276	0.299	ug/l #	1
76) 1,2,3-Trichloropropane	12.851	75	31808	4.805	ug/l #	1
77) Bromobenzene	12.686	156	16568	3.274	ug/l #	1

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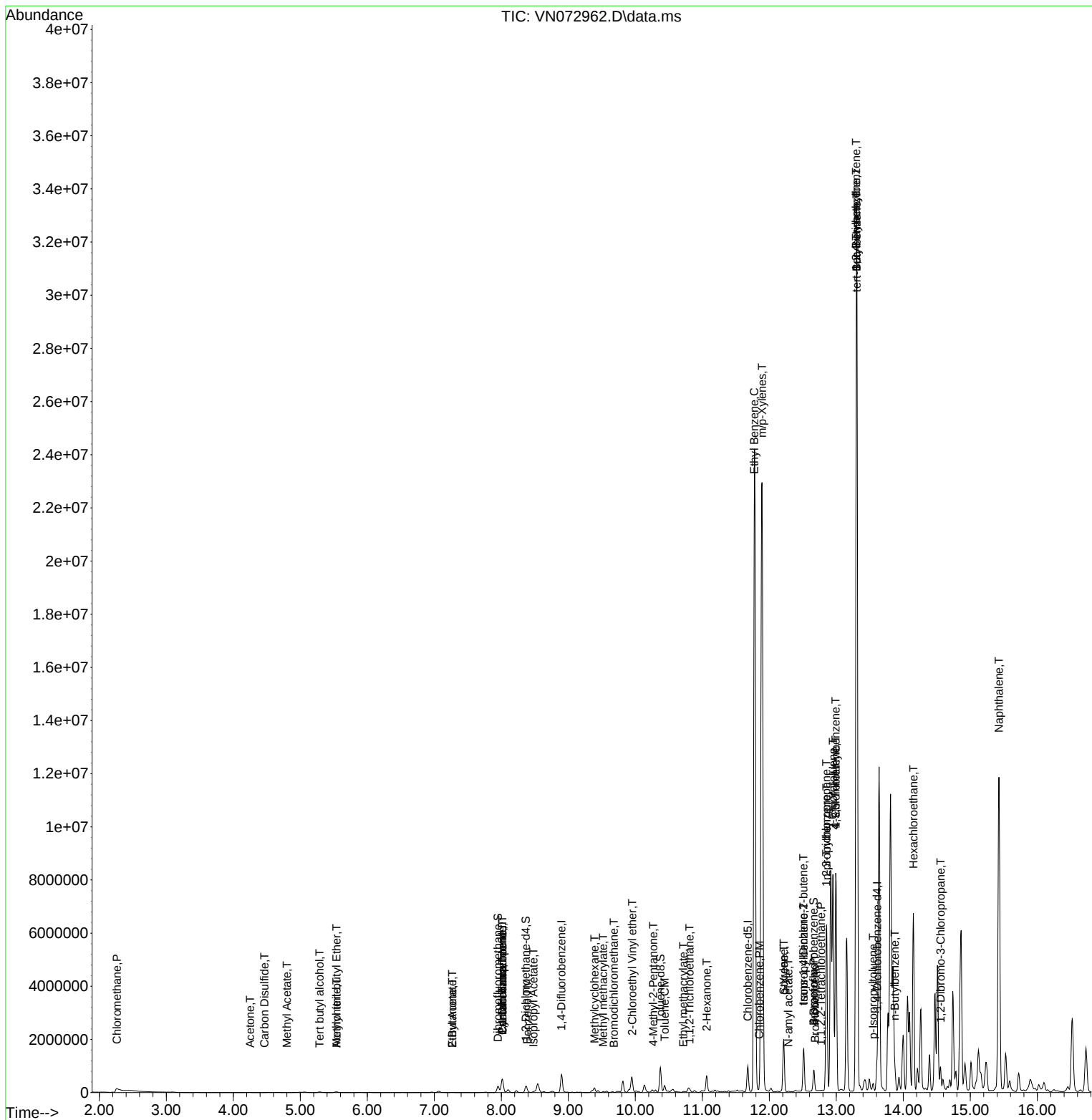
Quant Time: Jun 21 05:55:35 2022
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 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
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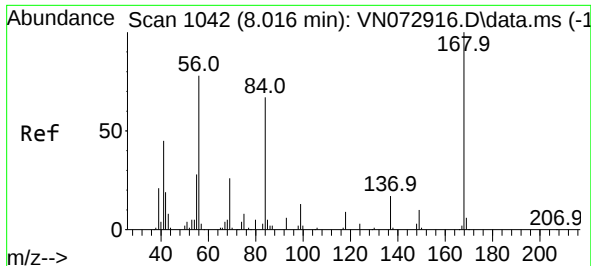
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	12.857	91	5012790	215.762	ug/l	98
79) 2-Chlorotoluene	12.951	91	600573	39.919	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.992	105	4413811	254.400	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.510	75	13840	5.646	ug/l #	63
82) 4-Chlorotoluene	12.992	91	488475	34.317	ug/l #	40
83) tert-Butylbenzene	13.304	119	2445248	153.887	ug/l #	51
84) 1,2,4-Trimethylbenzene	13.298	105	18001153	1041.686	ug/l	94
85) sec-Butylbenzene	13.298	105	17998965	849.134	ug/l #	56
86) p-Isopropyltoluene	13.551	119	106206	6.189	ug/l #	78
89) n-Butylbenzene	13.874	91	353330	25.214	ug/l #	65
90) Hexachloroethane	14.151	117	315917	97.647	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.557	75	3169	1.571	ug/l #	1
95) Naphthalene	15.427	128	10534416	499.457	ug/l	99

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

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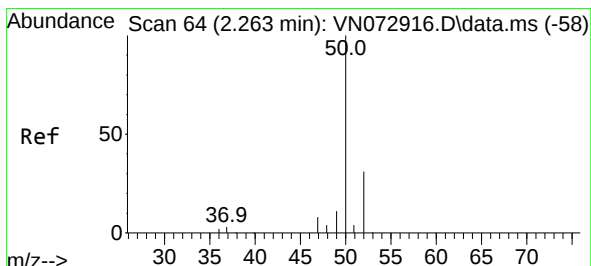
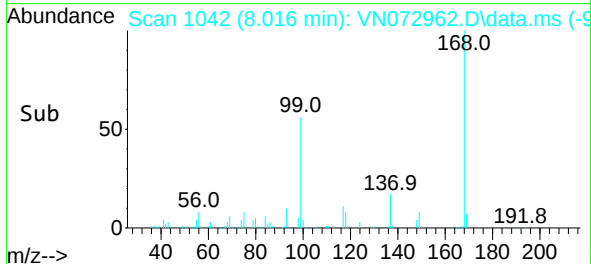
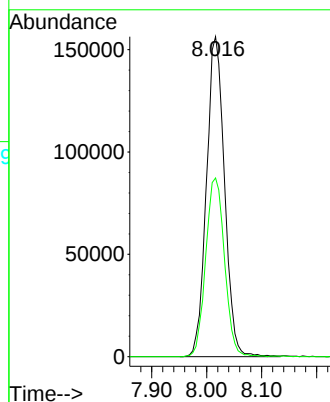
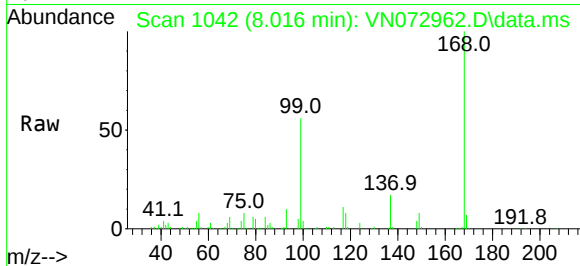




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072962.D
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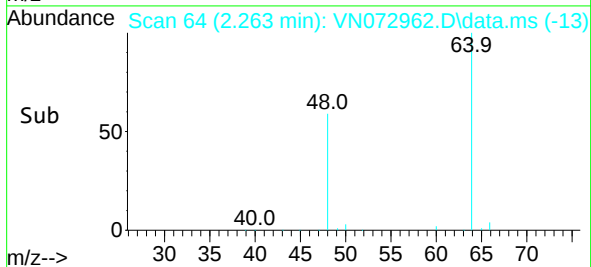
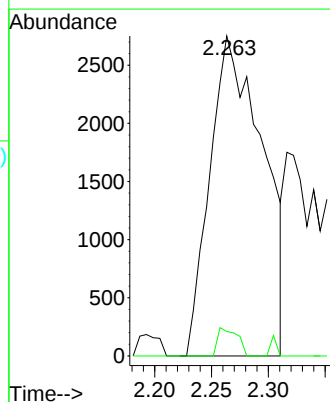
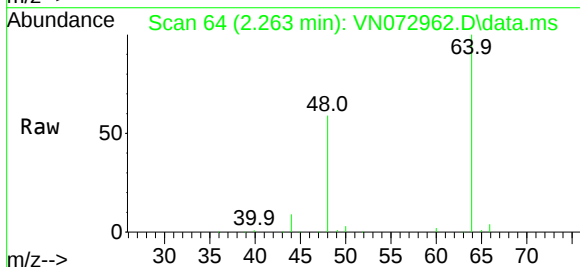
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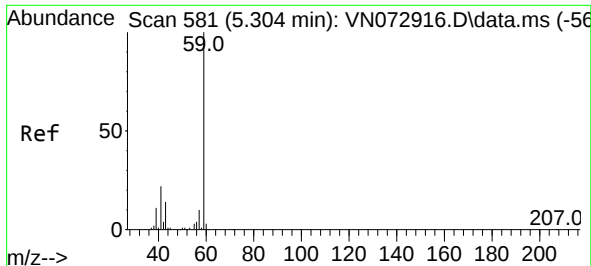
Tgt Ion:168 Resp: 357190
Ion Ratio Lower Upper
168 100
99 55.9 42.3 63.5



#3
Chloromethane
Concen: 2.971 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 50 Resp: 8883
Ion Ratio Lower Upper
50 100
52 7.6 25.7 38.5#

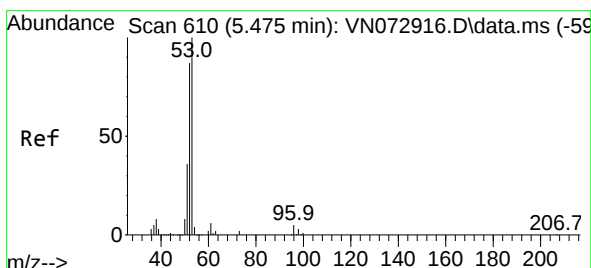
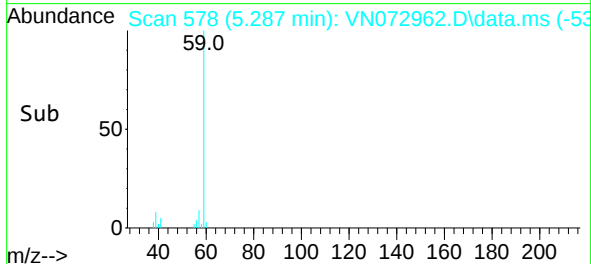
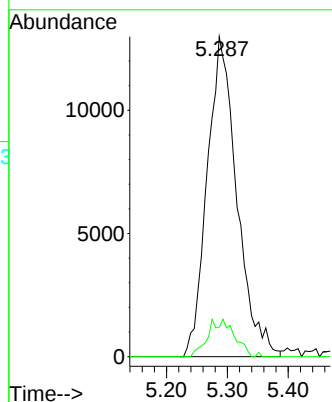
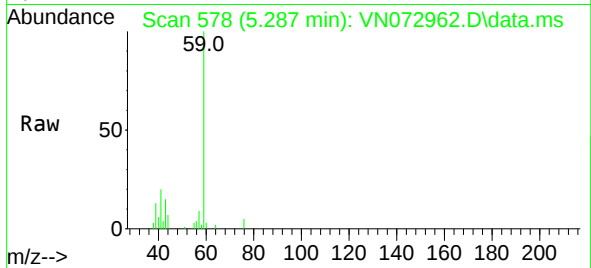




#11
Tert butyl alcohol
Concen: 35.246 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

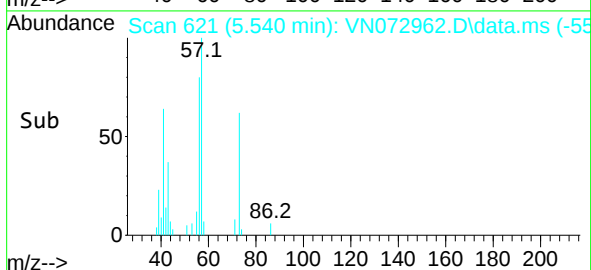
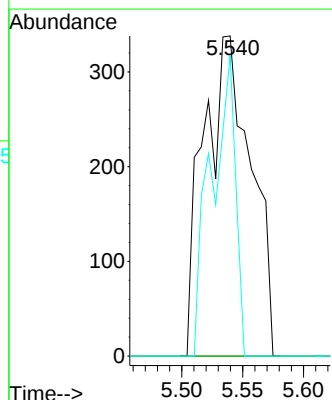
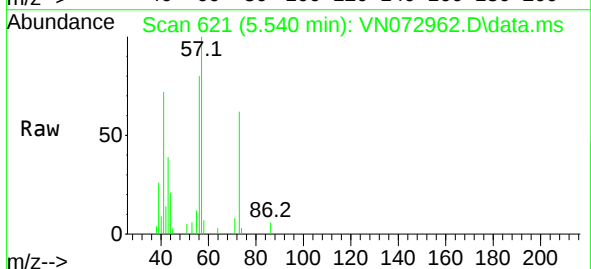
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ClientSampleId :
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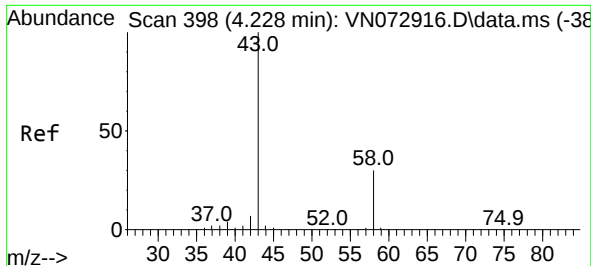
Tgt Ion: 59 Resp: 43967
Ion Ratio Lower Upper
59 100
57 5.0 8.3 12.5#



#15
Acrylonitrile
Concen: 0.317 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.065 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 53 Resp: 912
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 48.5 28.5 42.7#

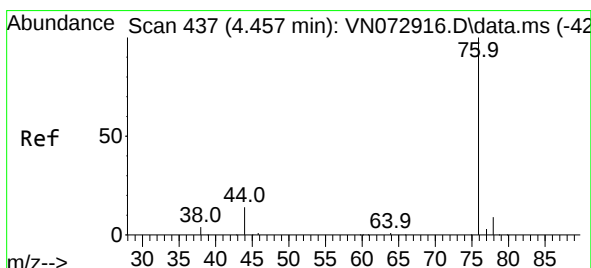
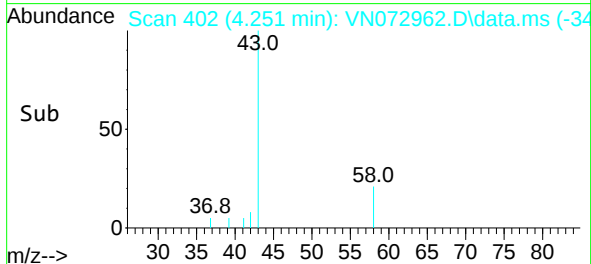
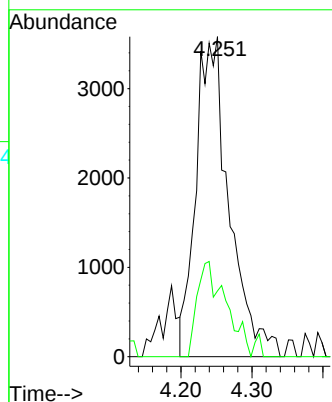
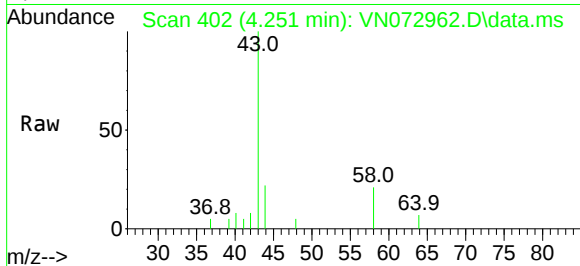




#16
Acetone
Concen: 4.379 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.024 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

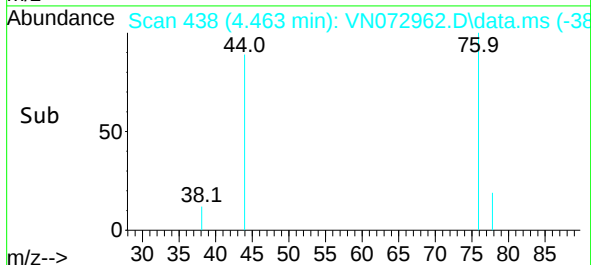
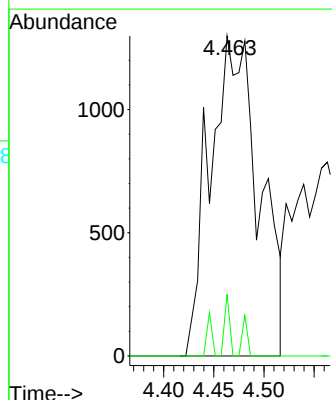
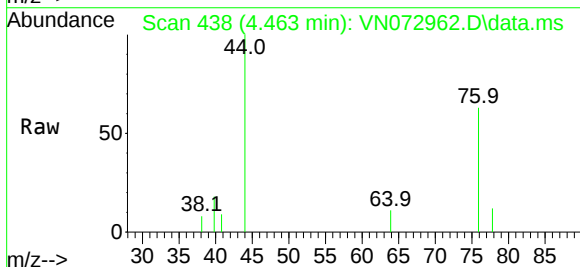
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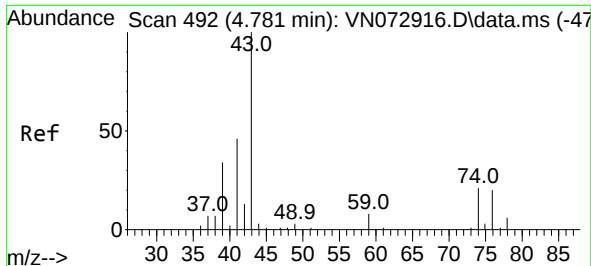
Tgt Ion: 43 Resp: 11625
Ion Ratio Lower Upper
43 100
58 20.6 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.505 ug/l
RT: 4.463 min Scan# 438
Delta R.T. 0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 76 Resp: 4428
Ion Ratio Lower Upper
76 100
78 19.3 7.2 10.8#

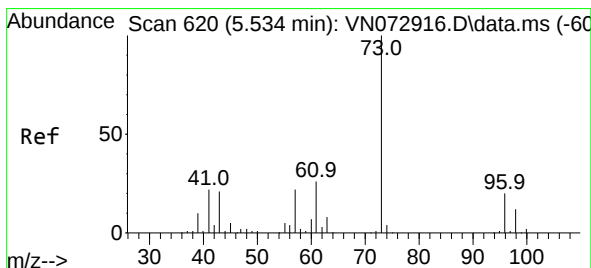
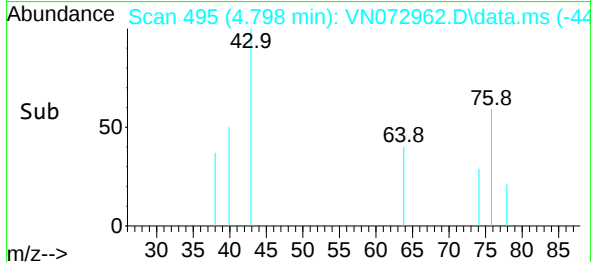
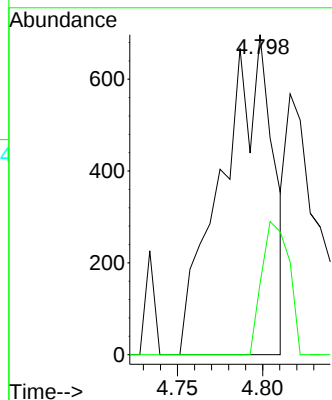
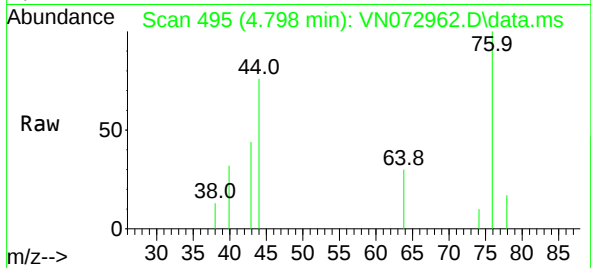




#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 4.798 min Scan# 495
Delta R.T. 0.018 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

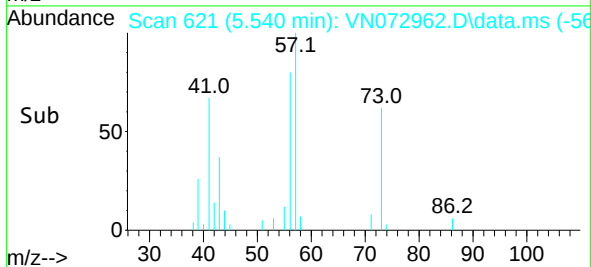
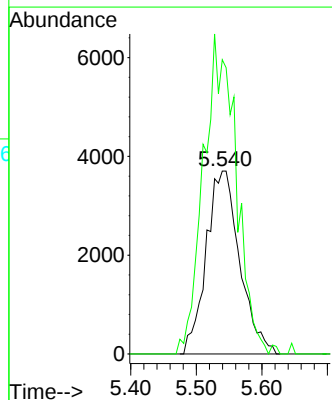
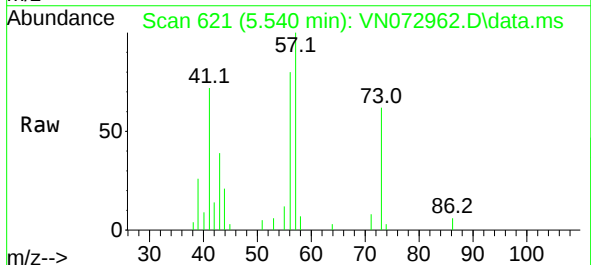
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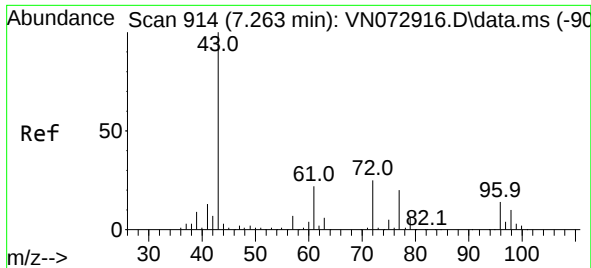
Tgt Ion: 43 Resp: 1456
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4



#19
Methyl tert-butyl Ether
Concen: 1.023 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 73 Resp: 13143
Ion Ratio Lower Upper
73 100
57 160.9 17.6 26.4#

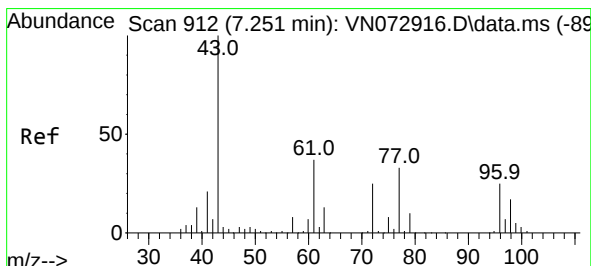
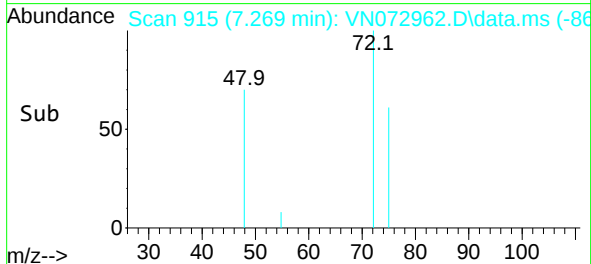
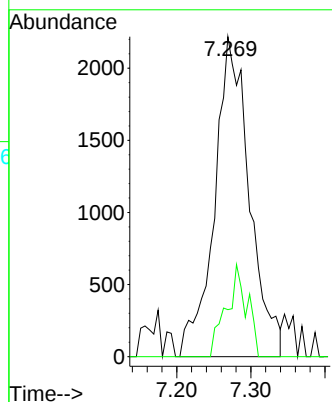
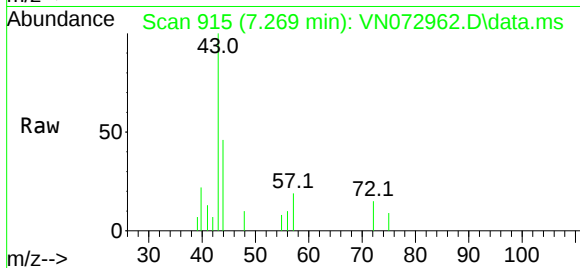




#25
2-Butanone
Concen: 1.726 ug/l
RT: 7.269 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

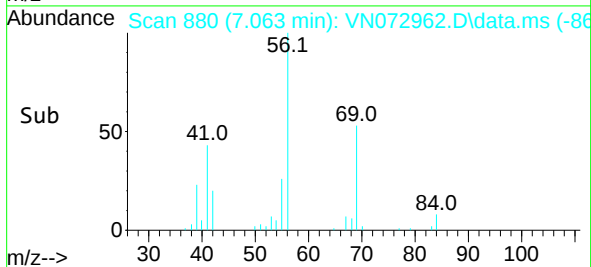
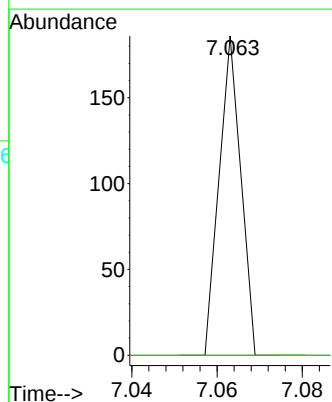
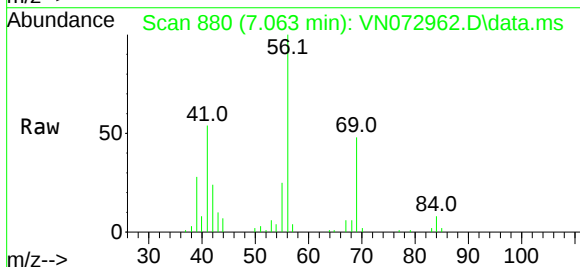
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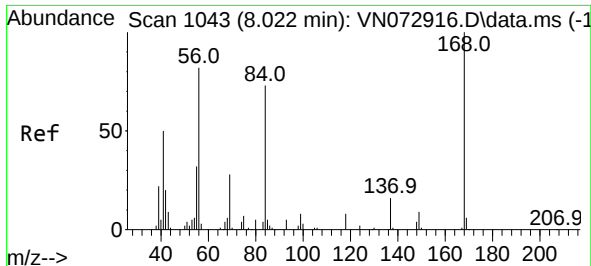
Tgt Ion: 43 Resp: 7272
Ion Ratio Lower Upper
43 100
72 14.7 23.7 35.5#



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.063 min Scan# 880
Delta R.T. -0.188 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 77 Resp: 66
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#

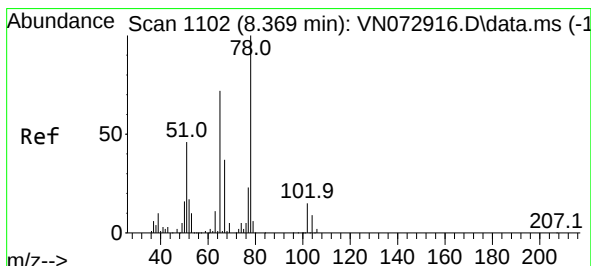
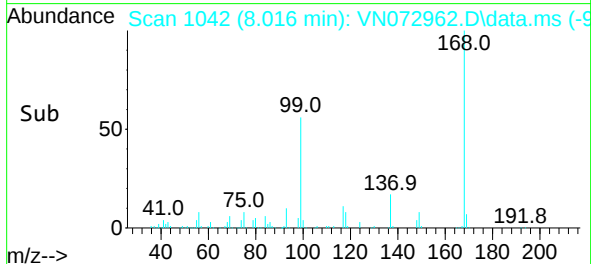
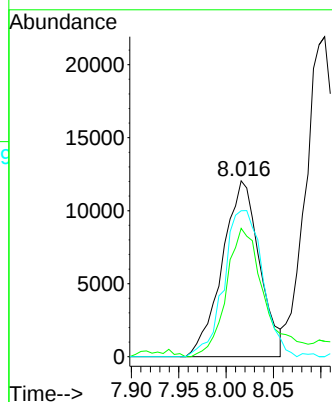
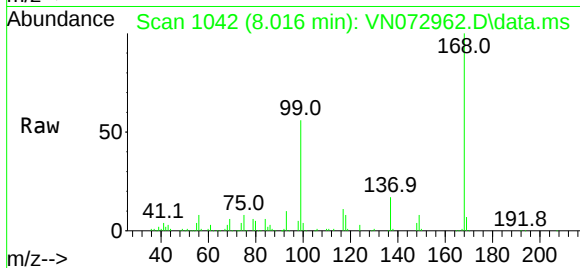




#31
Cyclohexane
Concen: 5.057 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

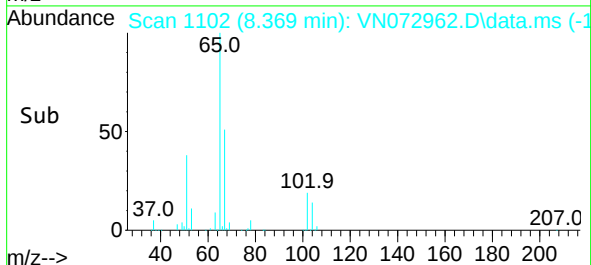
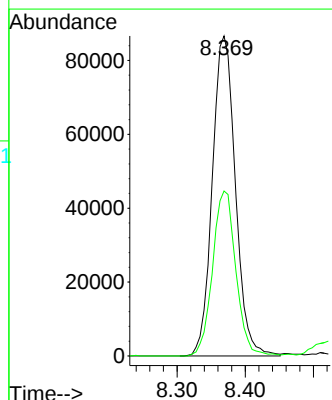
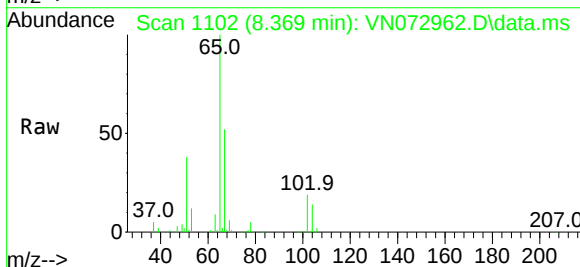
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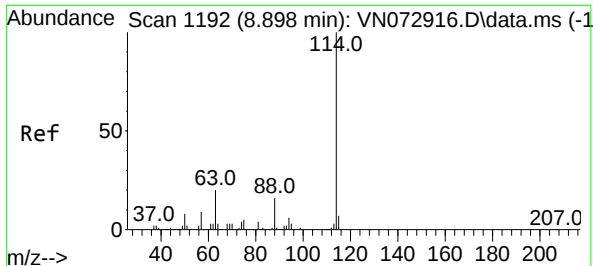
Tgt Ion: 56 Resp: 33036
Ion Ratio Lower Upper
56 100
69 71.3 27.8 41.8#
84 83.0 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 42.269 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 65 Resp: 204121
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

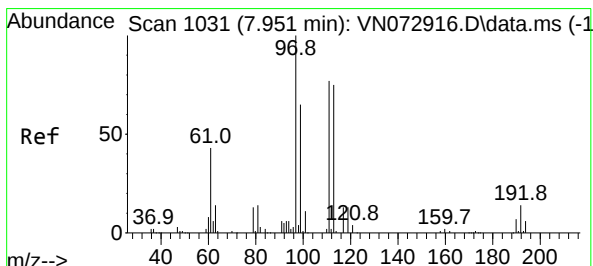
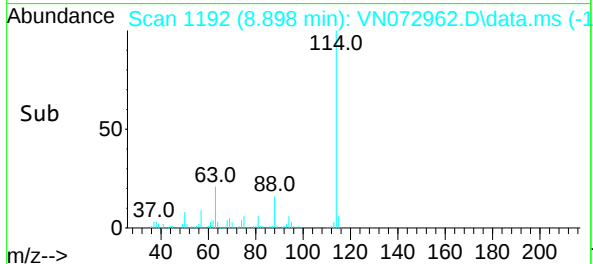
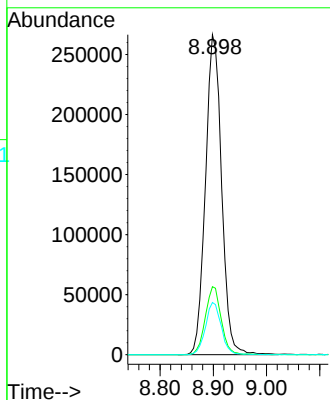
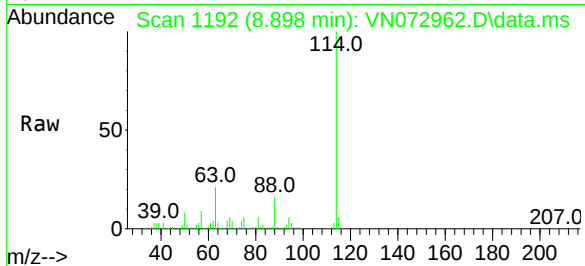




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

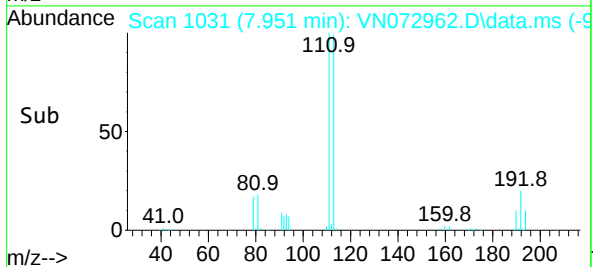
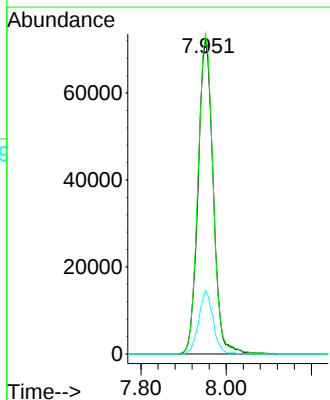
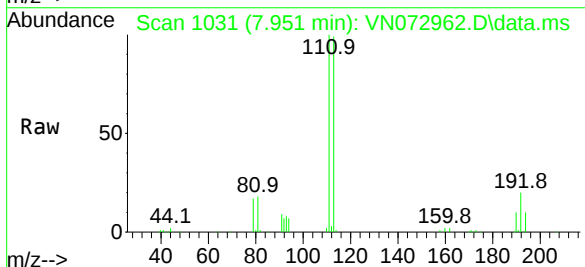
Instrument :
MSVOA_N
ClientSampleId :
MW-44

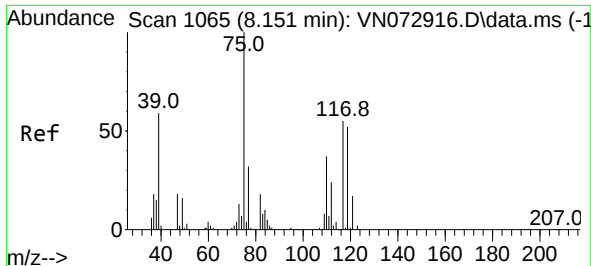
Tgt Ion:	114	Resp:	560835
Ion Ratio	Lower	Upper	
114	100		
63	21.3	0.0	40.0
88	16.3	0.0	32.6



#35
Dibromofluoromethane
Concen: 51.478 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion:	113	Resp:	178447
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.4	122.0
192	19.1	17.0	25.6





#36

1,1-Dichloropropene

Concen: 5.997 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN072962.D

Acq: 20 Jun 2022 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-44

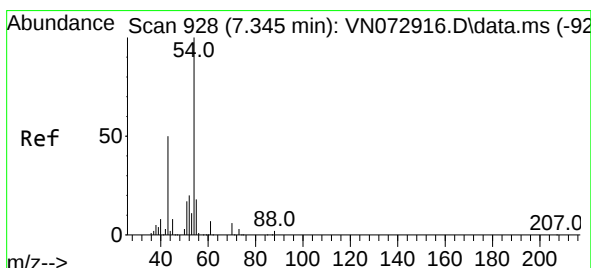
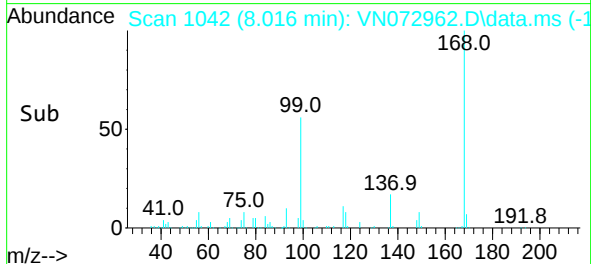
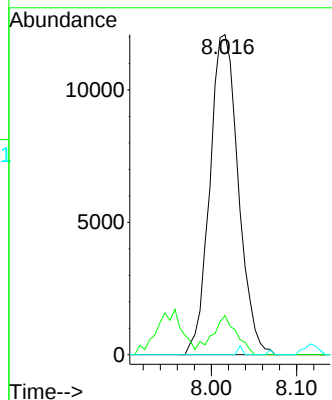
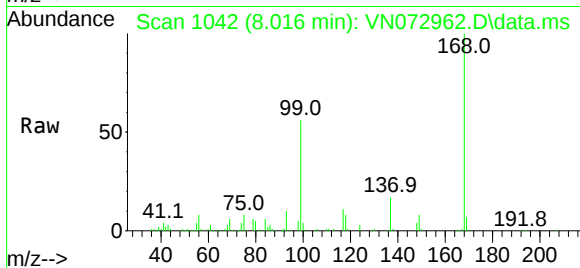
Tgt Ion: 75 Resp: 28127

Ion Ratio Lower Upper

75 100

110 10.4 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.969 ug/l

RT: 7.269 min Scan# 915

Delta R.T. -0.076 min

Lab File: VN072962.D

Acq: 20 Jun 2022 15:28

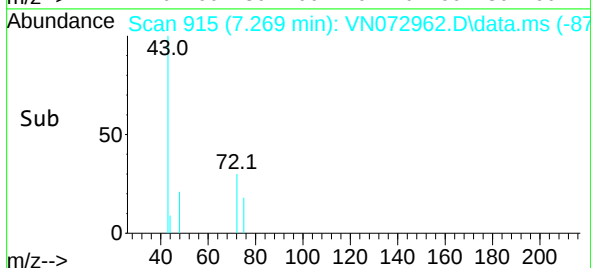
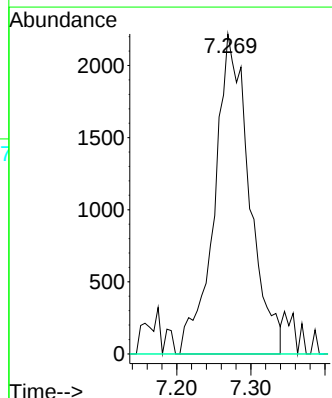
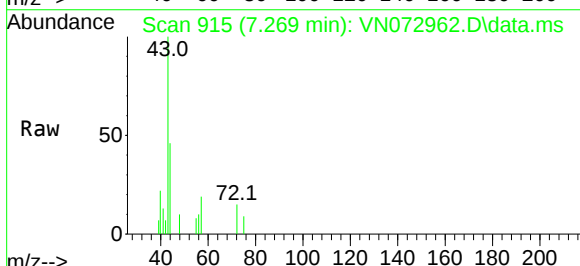
Tgt Ion: 43 Resp: 7272

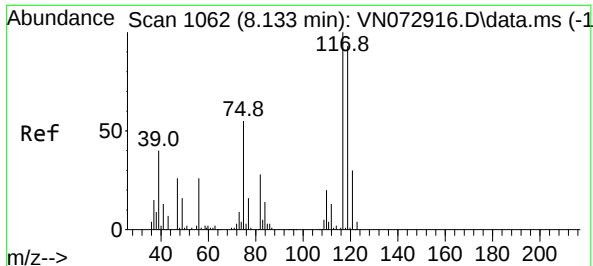
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

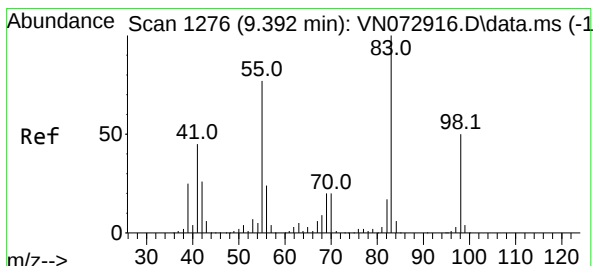
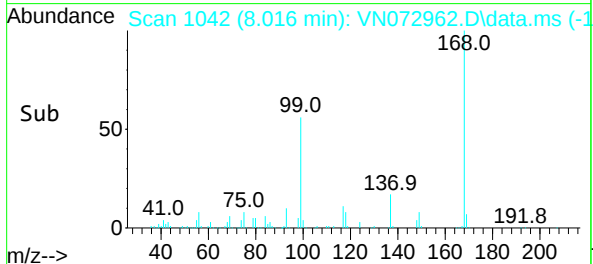
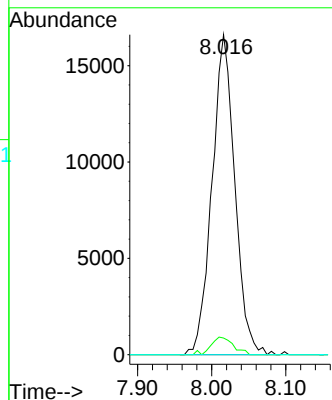
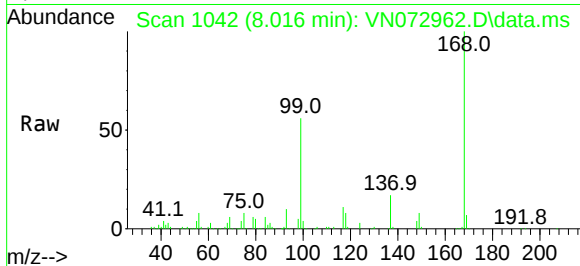




#38
Carbon Tetrachloride
Concen: 7.204 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

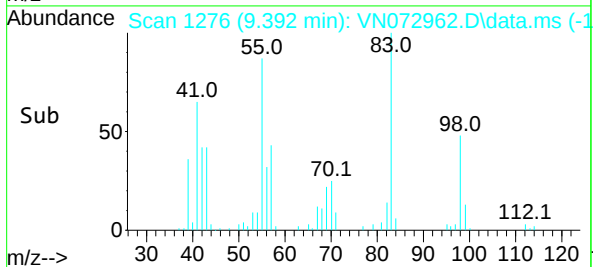
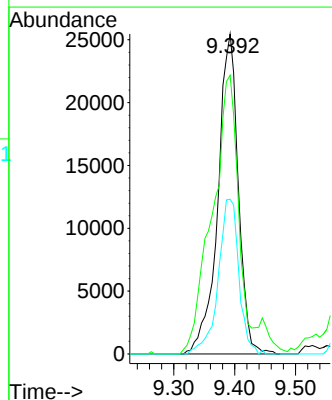
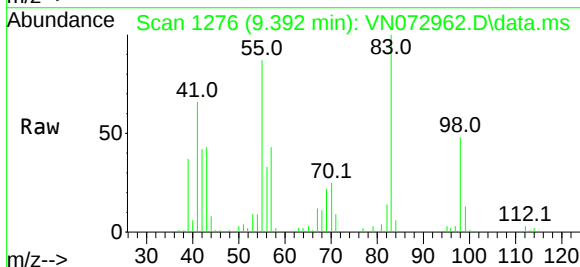
Instrument :
MSVOA_N
ClientSampleId :
MW-44

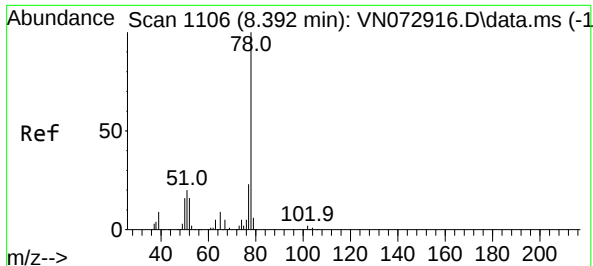
Tgt Ion:117 Resp: 35541
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 10.550 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 83 Resp: 59646
Ion Ratio Lower Upper
83 100
55 87.1 57.8 86.8#
98 48.4 39.4 59.2





#40

Benzene

Concen: 1.781 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072962.D

Acq: 20 Jun 2022 15:28

Instrument :

MSVOA_N

ClientSampleId :

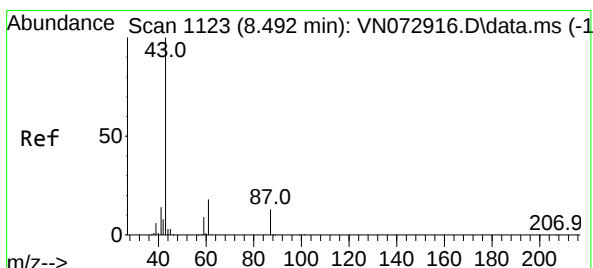
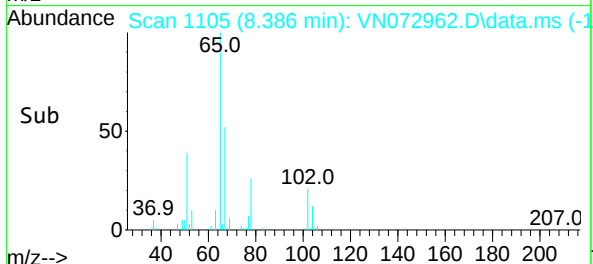
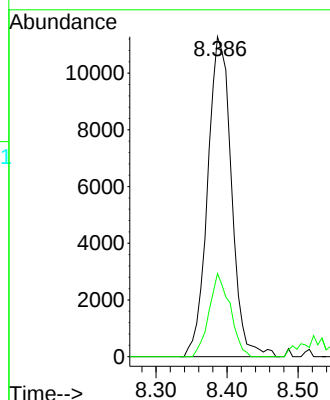
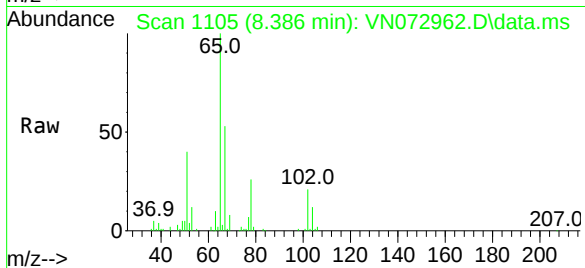
MW-44

Tgt Ion: 78 Resp: 26250

Ion Ratio Lower Upper

78 100

77 26.0 19.4 29.0



#43

Isopropyl Acetate

Concen: 1.127 ug/l

RT: 8.481 min Scan# 1121

Delta R.T. -0.012 min

Lab File: VN072962.D

Acq: 20 Jun 2022 15:28

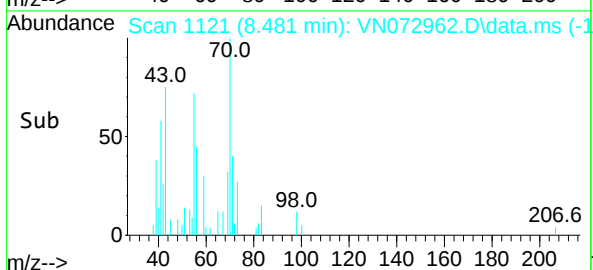
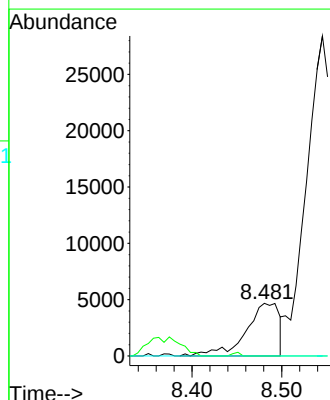
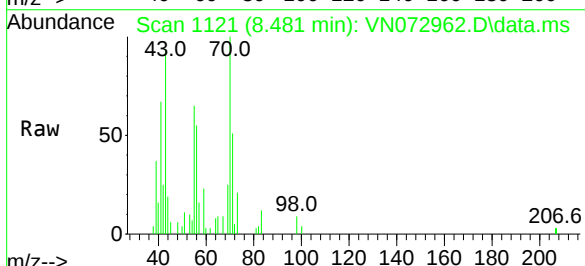
Tgt Ion: 43 Resp: 12083

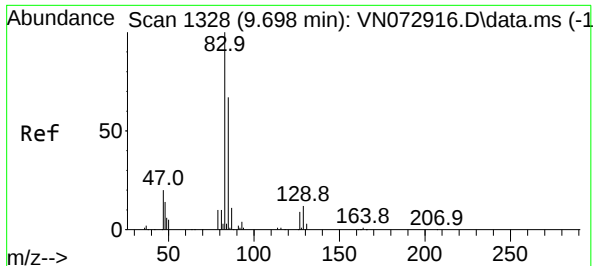
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#





#47

Bromodichloromethane

Concen: 0.932 ug/l

RT: 9.681 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN072962.D

Acq: 20 Jun 2022 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-44

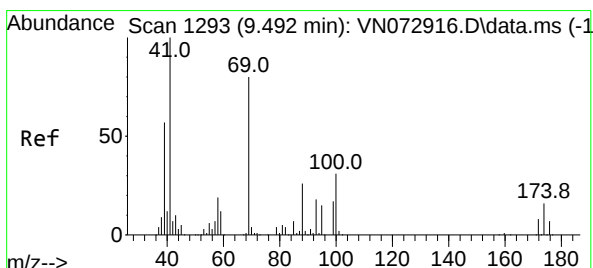
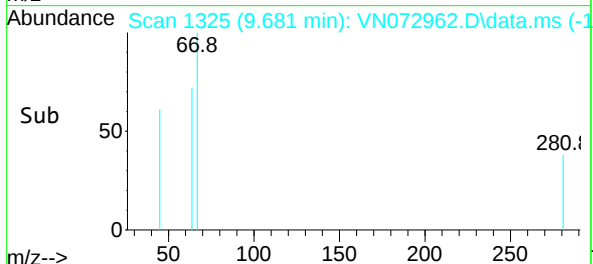
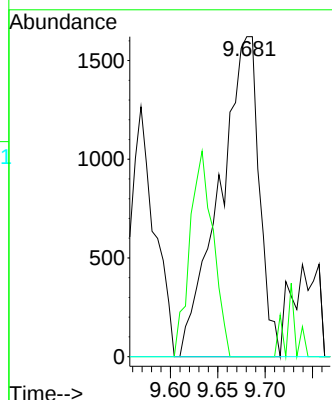
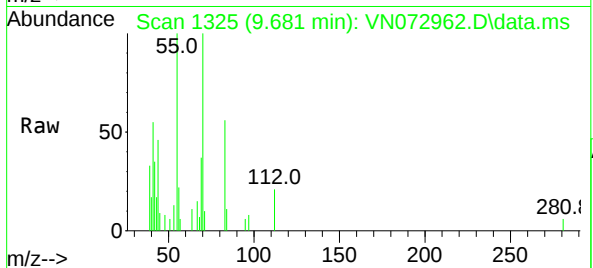
Tgt Ion: 83 Resp: 4720

Ion Ratio Lower Upper

83 100

85 0.0 50.5 75.7#

127 0.0 6.8 10.2#



#48

Methyl methacrylate

Concen: 1.802 ug/l

RT: 9.522 min Scan# 1298

Delta R.T. 0.030 min

Lab File: VN072962.D

Acq: 20 Jun 2022 15:28

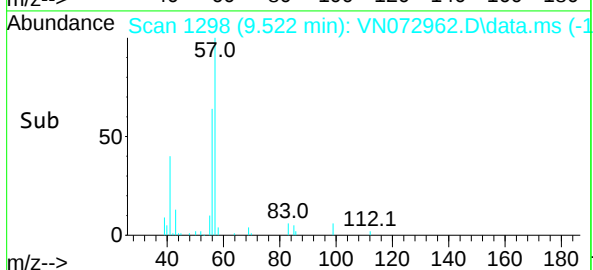
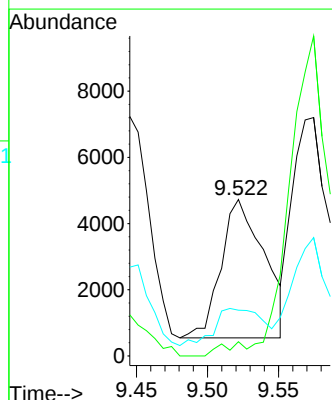
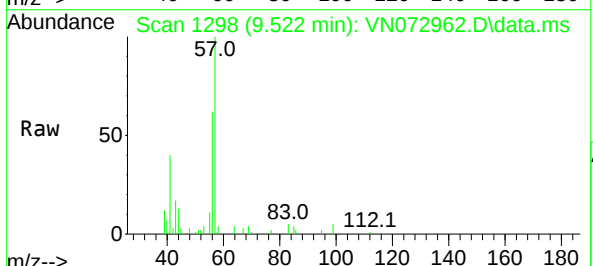
Tgt Ion: 41 Resp: 8825

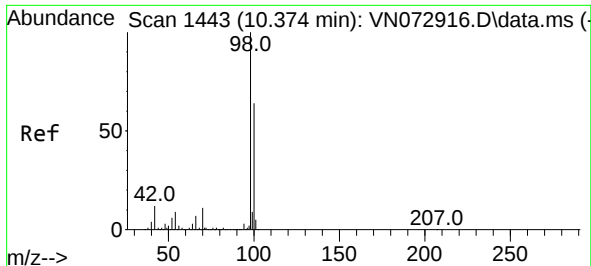
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 29.7 45.6 68.4#

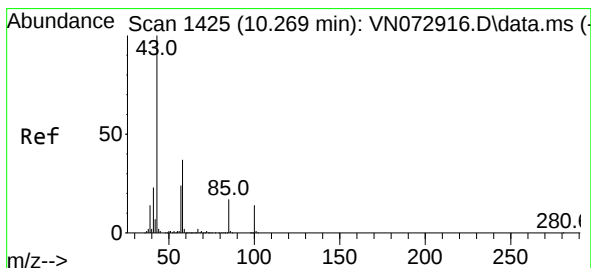
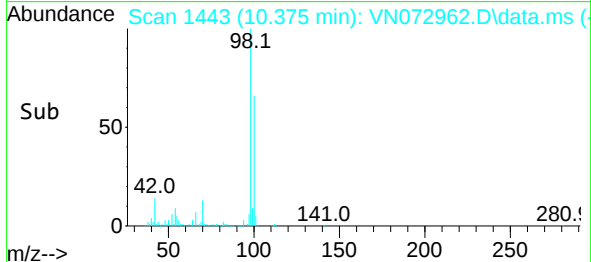
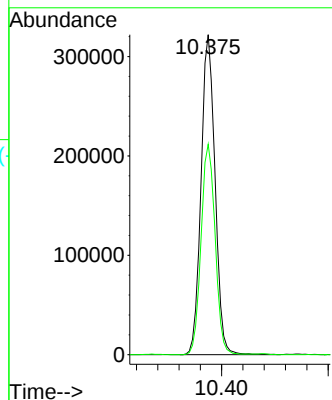
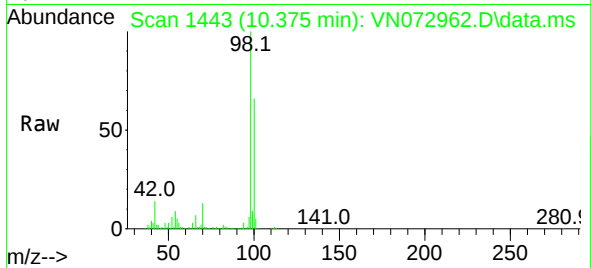




#50
Toluene-d8
Concen: 45.468 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

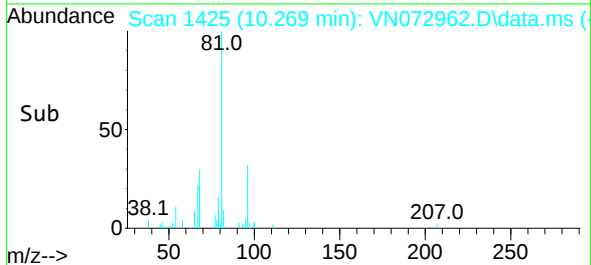
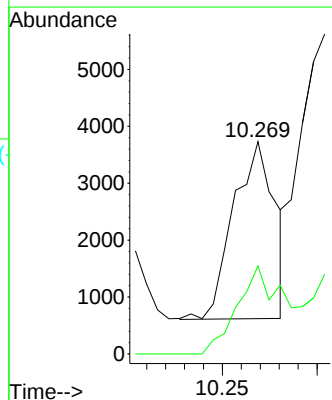
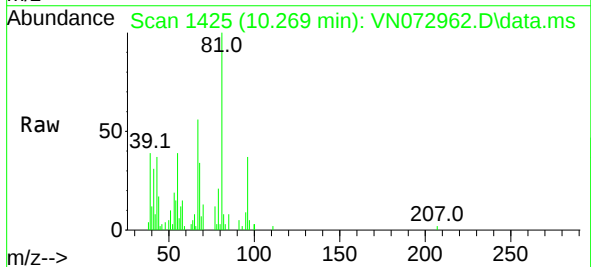
Instrument :
MSVOA_N
ClientSampleId :
MW-44

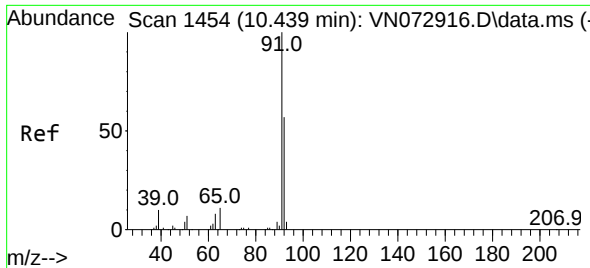
Tgt Ion: 98 Resp: 586488
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.680 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 43 Resp: 4754
Ion Ratio Lower Upper
43 100
58 52.2 34.1 51.1#

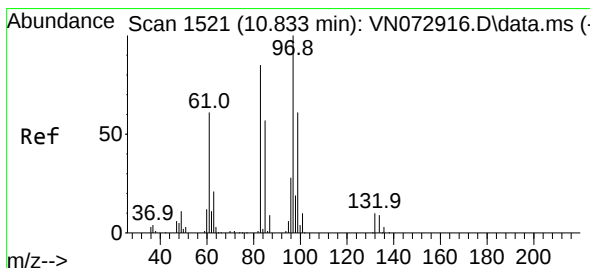
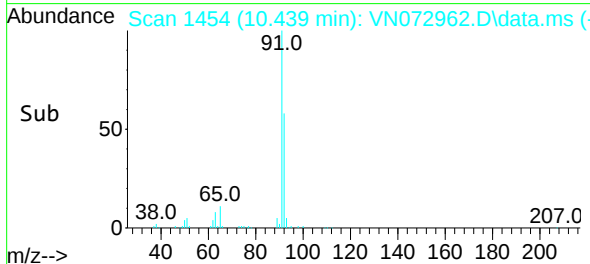
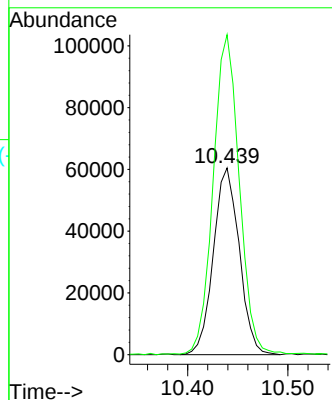
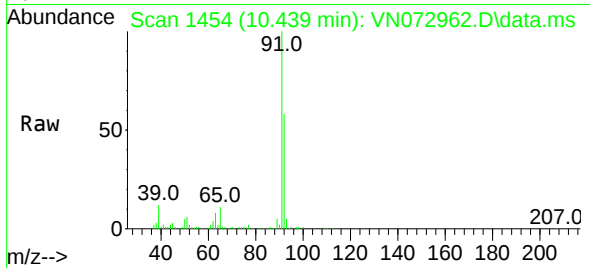




#52
Toluene
Concen: 11.982 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

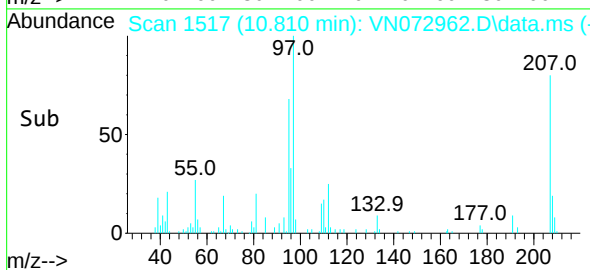
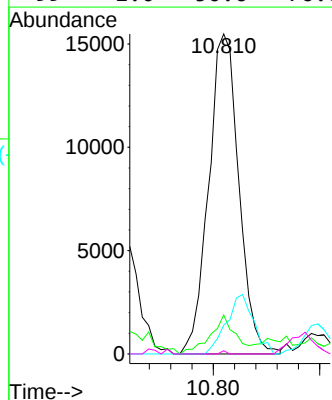
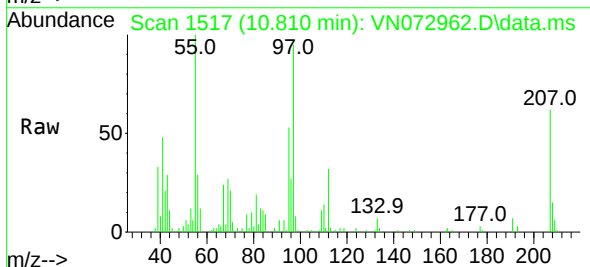
Instrument :
MSVOA_N
ClientSampleId :
MW-44

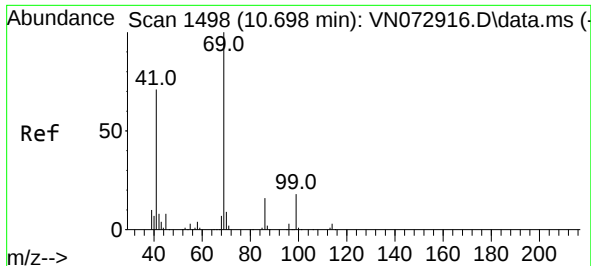
Tgt Ion: 92 Resp: 108442
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 7.660 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 97 Resp: 30440
Ion Ratio Lower Upper
97 100
83 12.2 66.2 99.4#
85 9.0 43.9 65.9#
99 1.0 50.6 76.0#

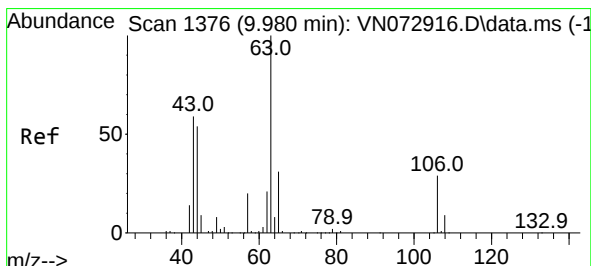
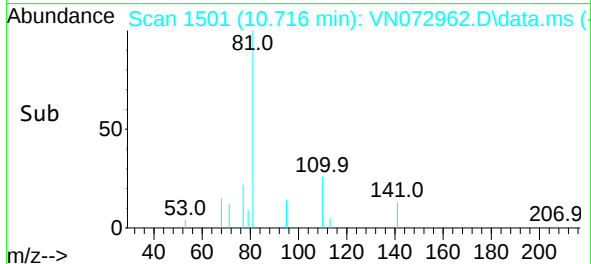
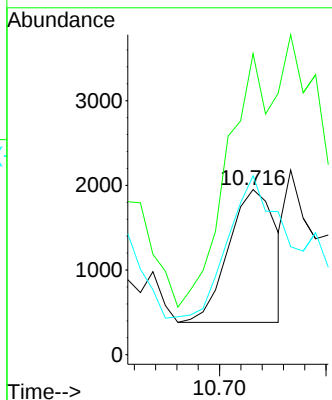
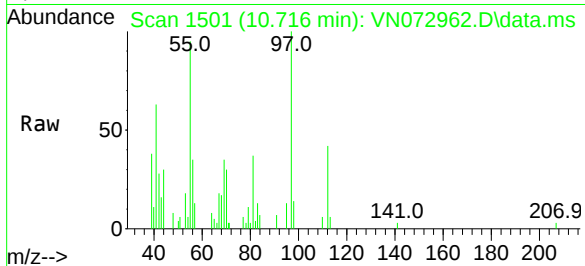




#56
Ethyl methacrylate
Concen: 0.379 ug/l
RT: 10.716 min Scan# 1498
Delta R.T. 0.018 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

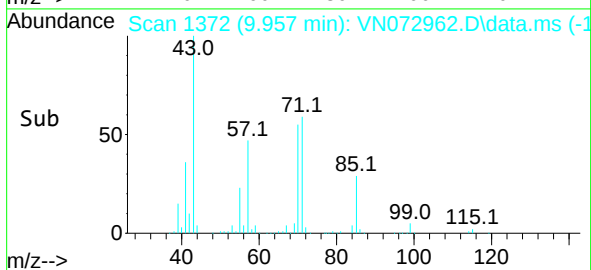
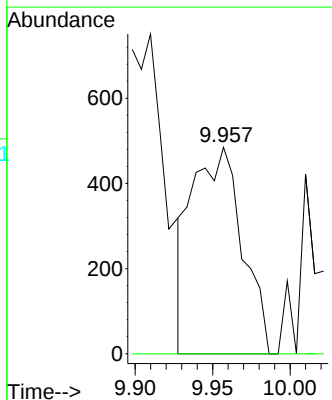
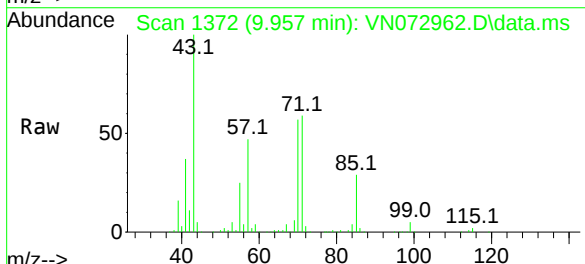
Instrument :
MSVOA_N
ClientSampleId :
MW-44

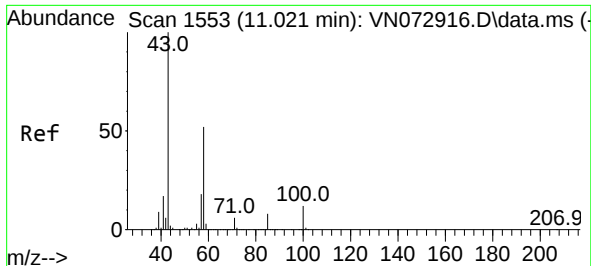
Tgt Ion: 69 Resp: 2412
Ion Ratio Lower Upper
69 100
41 161.4 47.8 71.6#
39 153.9 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 0.388 ug/l
RT: 9.957 min Scan# 1372
Delta R.T. -0.023 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 63 Resp: 1092
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

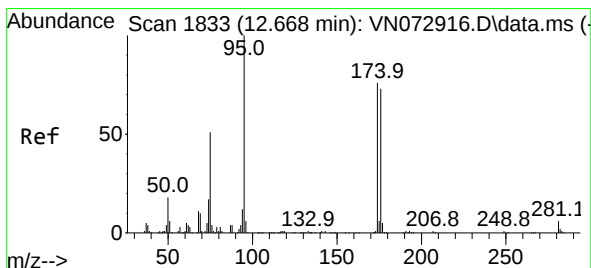
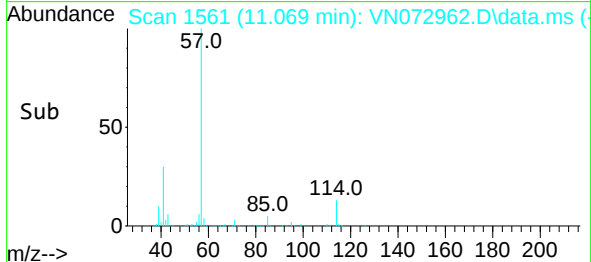
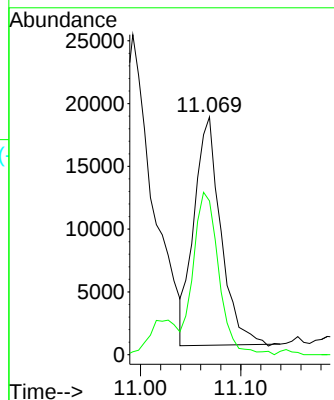
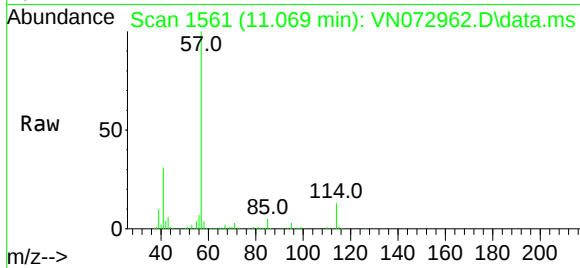




#59
2-Hexanone
Concen: 6.230 ug/l
RT: 11.069 min Scan# 1553
Delta R.T. 0.047 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

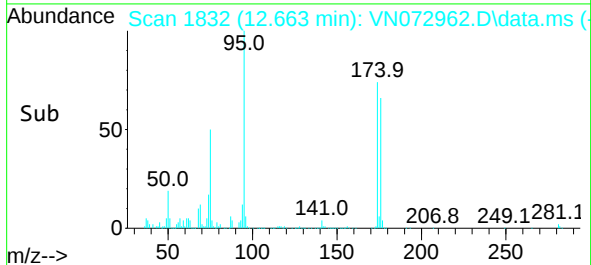
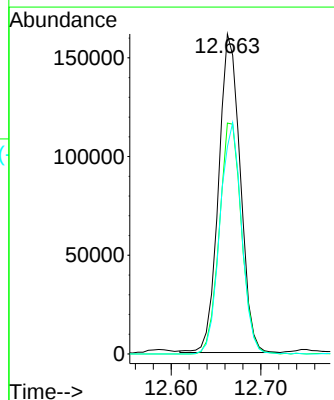
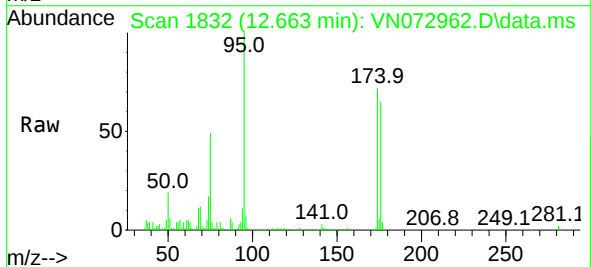
Instrument :
MSVOA_N
ClientSampleId :
MW-44

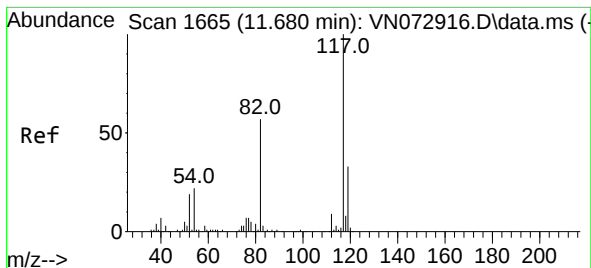
Tgt Ion: 43 Resp: 33700
Ion Ratio Lower Upper
43 100
58 67.8 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 58.264 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 95 Resp: 270244
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 72.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072962.D

Acq: 20 Jun 2022 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-44

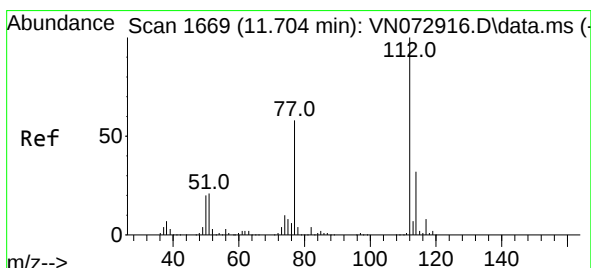
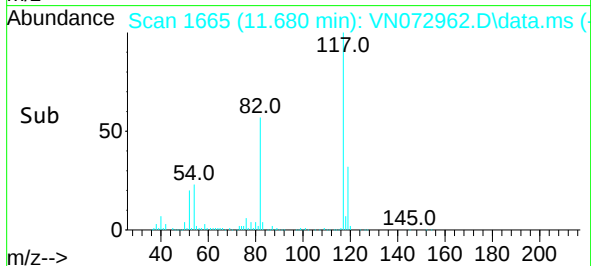
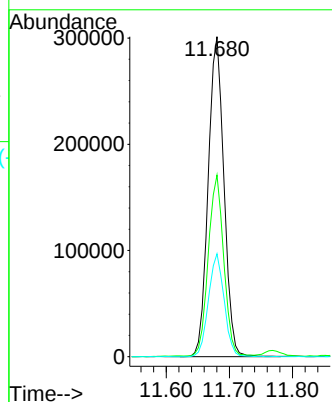
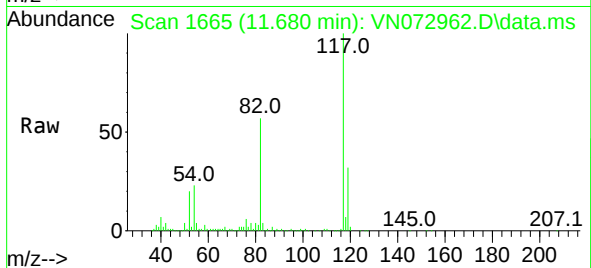
Tgt Ion:117 Resp: 522574

Ion Ratio Lower Upper

117 100

82 56.5 44.2 66.2

119 32.2 25.4 38.0



#65

Chlorobenzene

Concen: 1.207 ug/l

RT: 11.851 min Scan# 1694

Delta R.T. 0.147 min

Lab File: VN072962.D

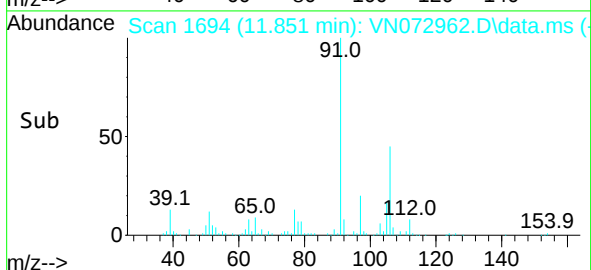
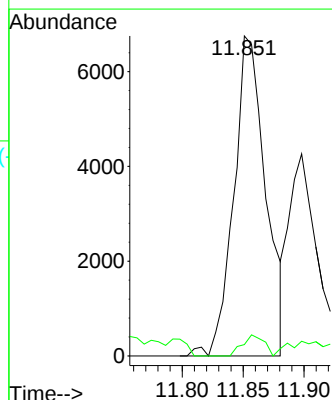
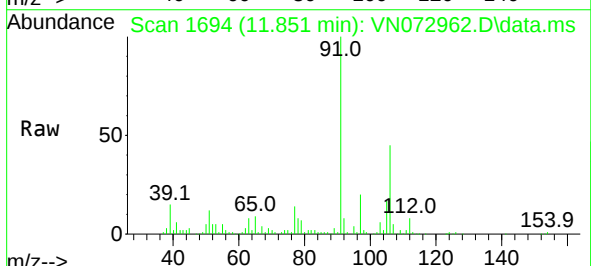
Acq: 20 Jun 2022 15:28

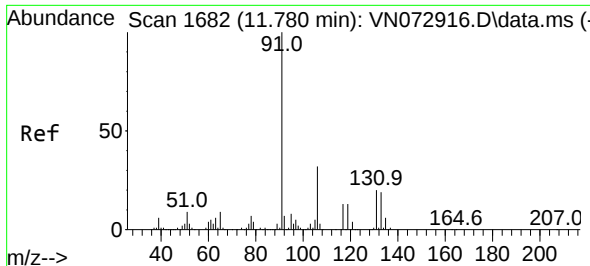
Tgt Ion:112 Resp: 12321

Ion Ratio Lower Upper

112 100

114 1.3 25.4 38.2#

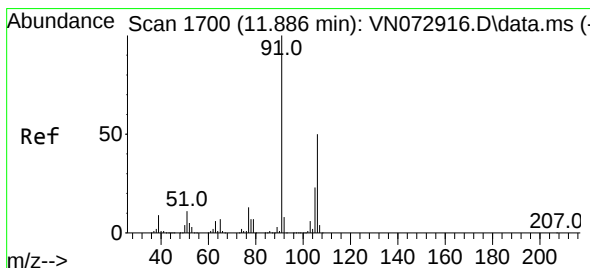
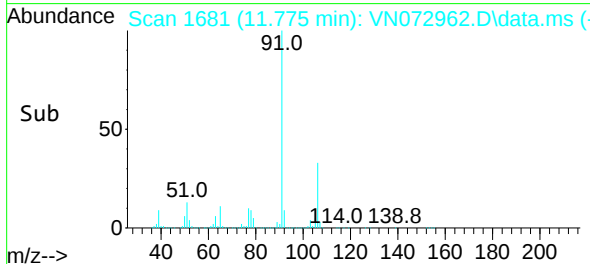
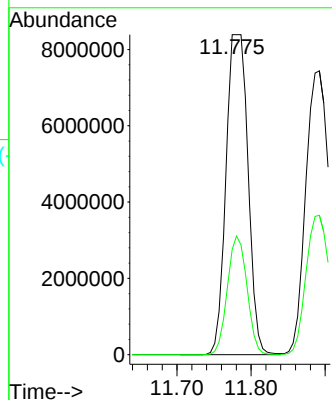
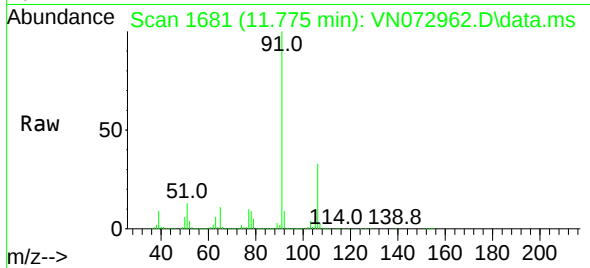




#67
Ethyl Benzene
Concen: 962.962 ug/l
RT: 11.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

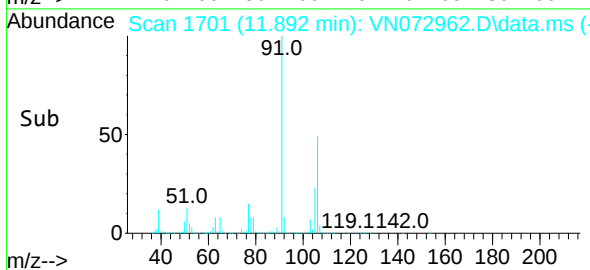
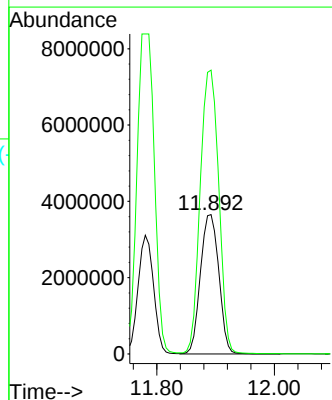
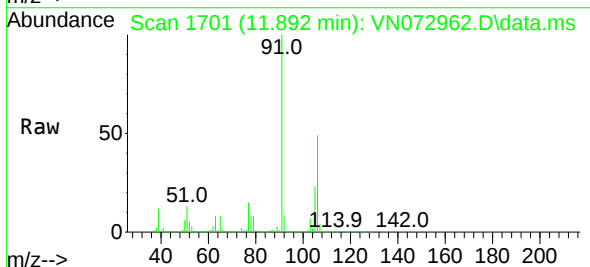
Instrument :
MSVOA_N
ClientSampleId :
MW-44

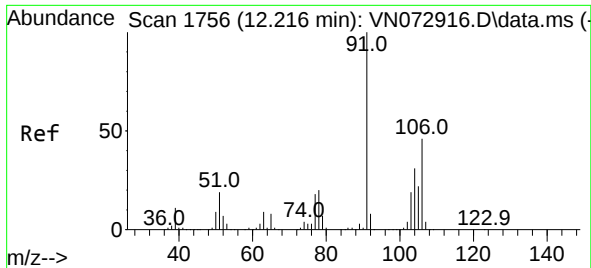
Tgt Ion: 91 Resp:17300135
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3



#68
m/p-Xylenes
Concen: 1124.114 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion:106 Resp: 7920923
Ion Ratio Lower Upper
106 100
91 205.9 158.9 238.3

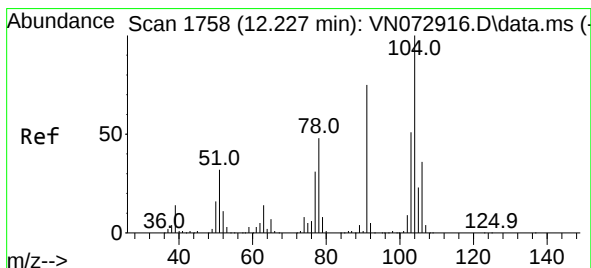
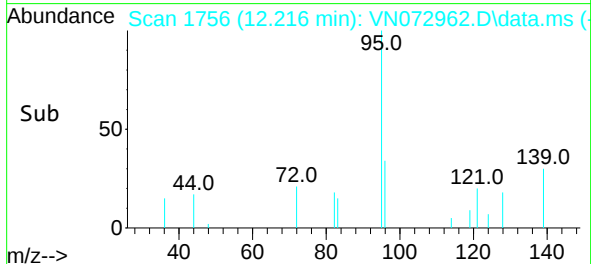
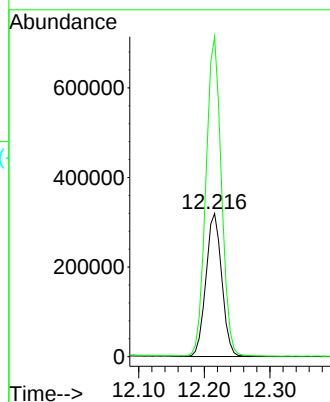
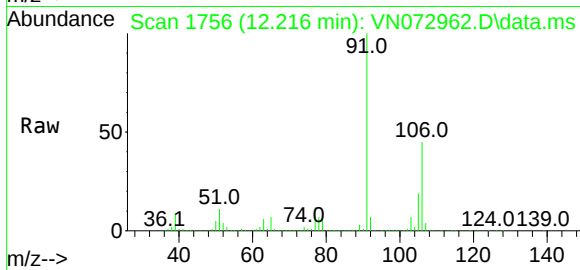




#69
o-Xylene
Concen: 76.392 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

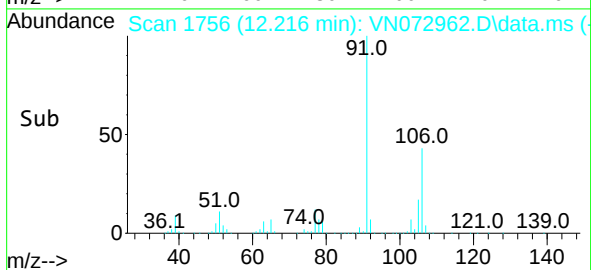
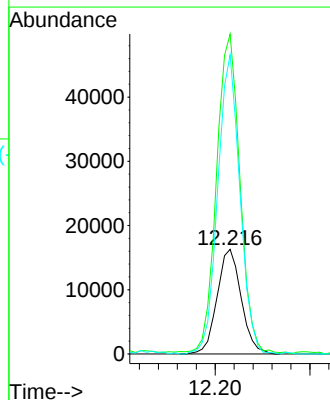
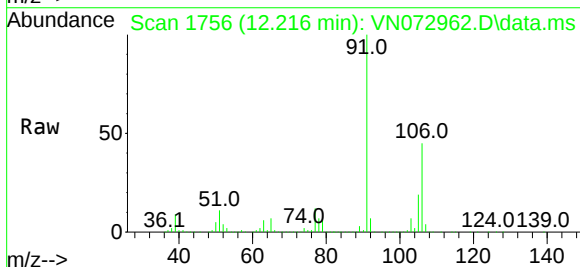
Instrument :
MSVOA_N
ClientSampleId :
MW-44

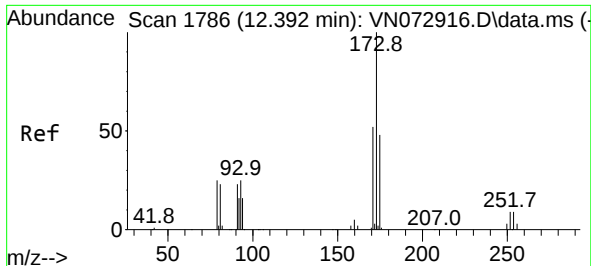
Tgt Ion:106 Resp: 537875
Ion Ratio Lower Upper
106 100
91 218.9 106.0 318.0



#70
Styrene
Concen: 2.546 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.012 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion:104 Resp: 28785
Ion Ratio Lower Upper
104 100
78 299.7 39.5 59.3#
103 263.2 44.0 66.0#

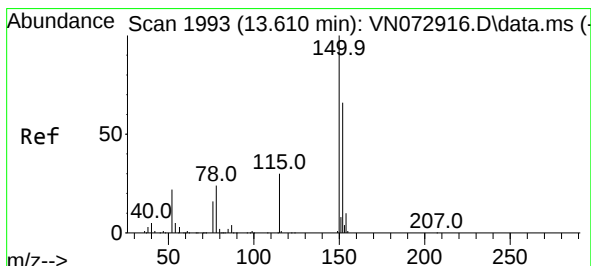
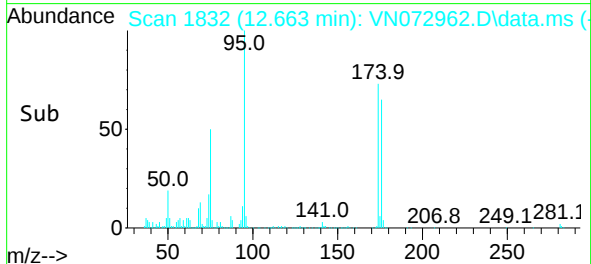
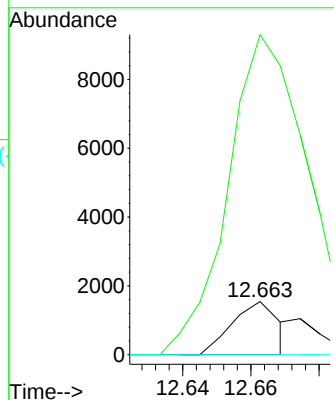
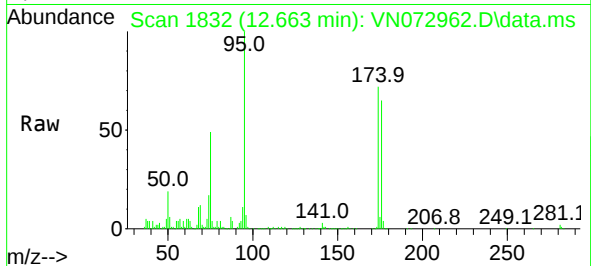




#71
Bromoform
Concen: 0.503 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.271 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

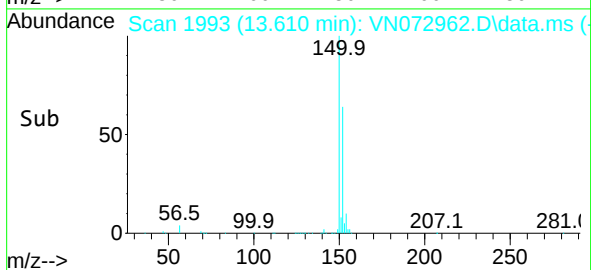
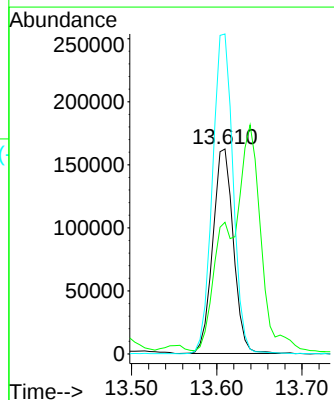
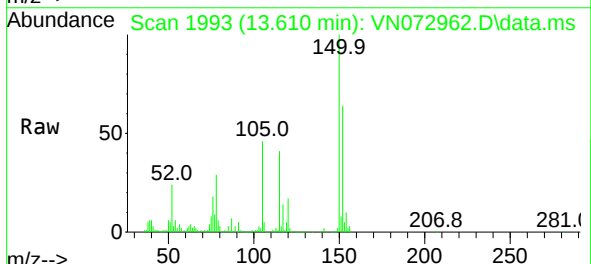
Instrument :
MSVOA_N
ClientSampleId :
MW-44

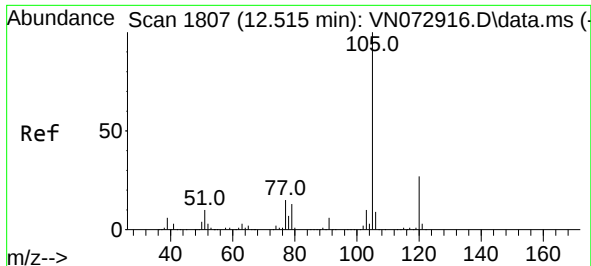
Tgt Ion:173 Resp: 1474
Ion Ratio Lower Upper
173 100
175 729.9 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion:152 Resp: 273025
Ion Ratio Lower Upper
152 100
115 53.8 28.9 86.7
150 156.3 0.0 356.2

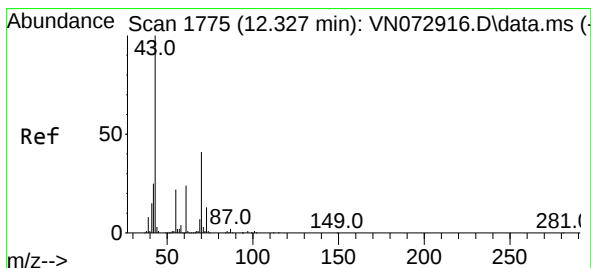
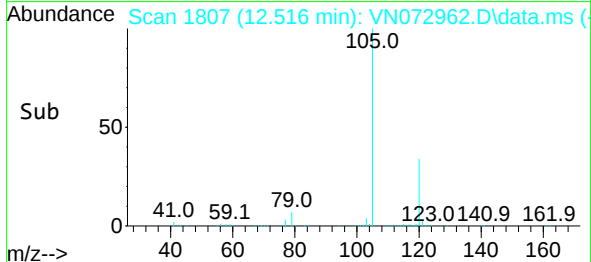
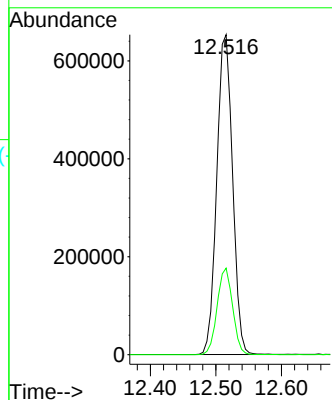
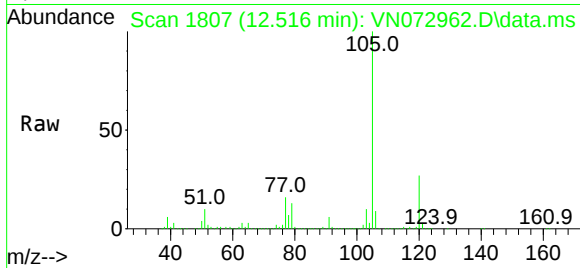




#73
Isopropylbenzene
Concen: 51.571 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

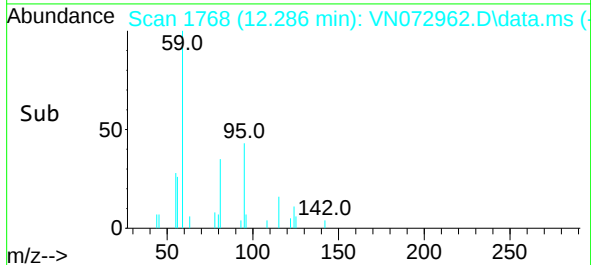
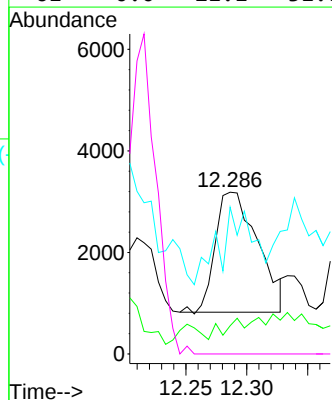
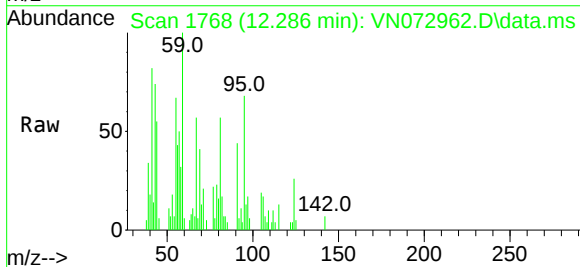
Instrument :
MSVOA_N
ClientSampleId :
MW-44

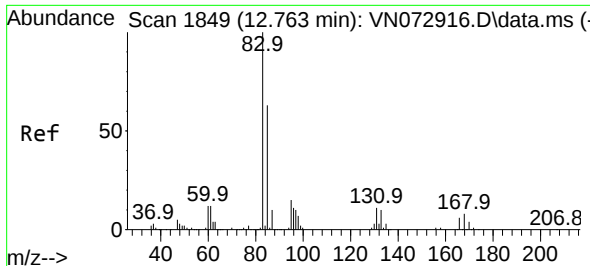
Tgt Ion:105 Resp: 1089280
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 0.526 ug/l
RT: 12.286 min Scan# 1768
Delta R.T. -0.041 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 43 Resp: 5761
Ion Ratio Lower Upper
43 100
70 8.1 39.0 58.4#
55 60.3 21.1 31.7#
61 0.0 21.1 31.7#

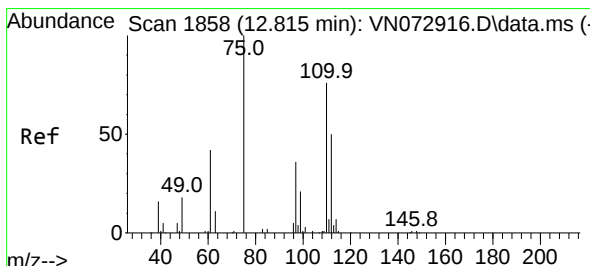
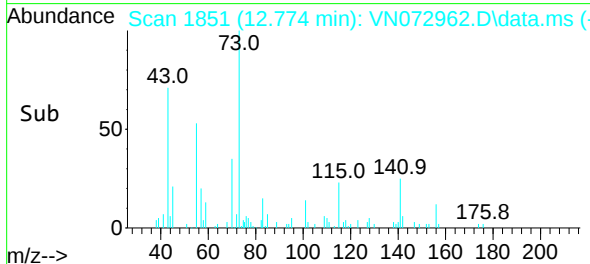
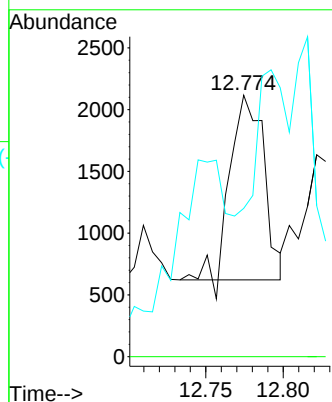
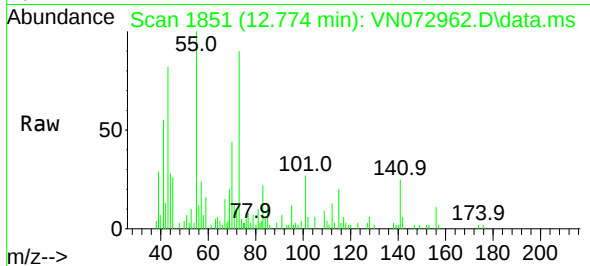




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.299 ug/l
 RT: 12.774 min Scan# 1849
 Delta R.T. 0.012 min
 Lab File: VN072962.D
 Acq: 20 Jun 2022 15:28

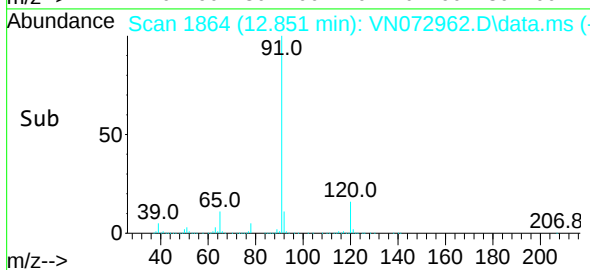
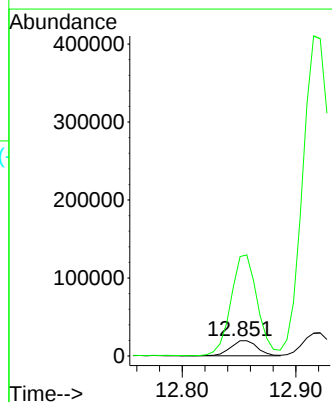
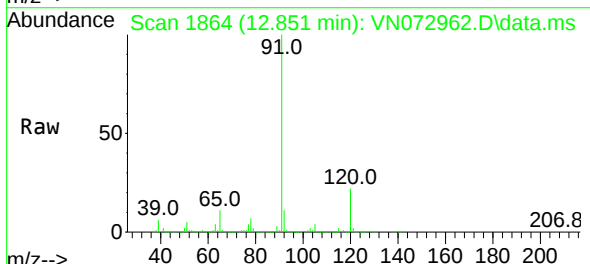
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-44

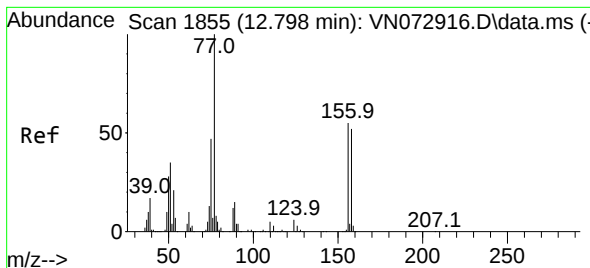
Tgt Ion: 83 Resp: 2276
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 151.9 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 4.805 ug/l
 RT: 12.851 min Scan# 1864
 Delta R.T. 0.035 min
 Lab File: VN072962.D
 Acq: 20 Jun 2022 15:28

Tgt Ion: 75 Resp: 31808
 Ion Ratio Lower Upper
 75 100
 77 657.3 98.5 295.5#





#77

Bromobenzene

Concen: 3.274 ug/l

RT: 12.686 min Scan# 1836

Delta R.T. -0.112 min

Lab File: VN072962.D

Acq: 20 Jun 2022 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-44

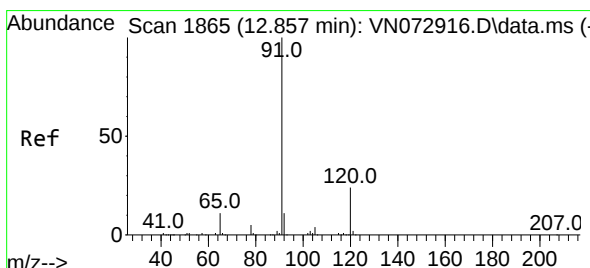
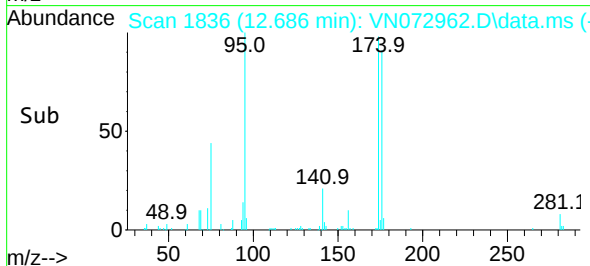
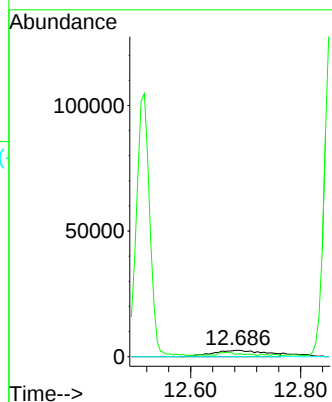
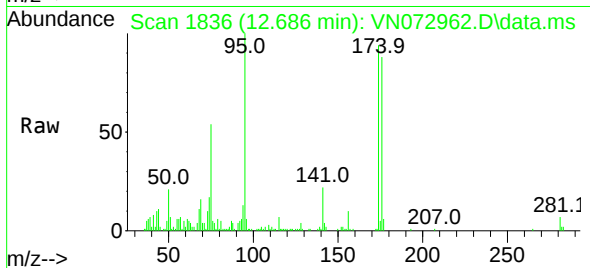
Tgt Ion:156 Resp: 16568

Ion Ratio Lower Upper

156 100

77 0.0 100.5 301.5#

158 0.0 48.9 146.6#



#78

n-propylbenzene

Concen: 215.762 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN072962.D

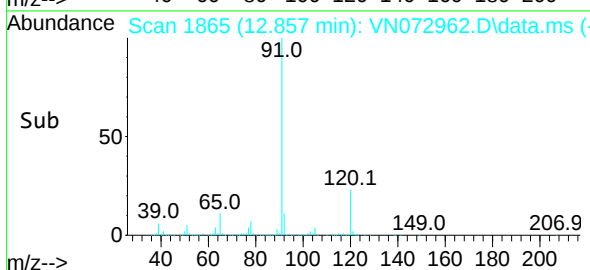
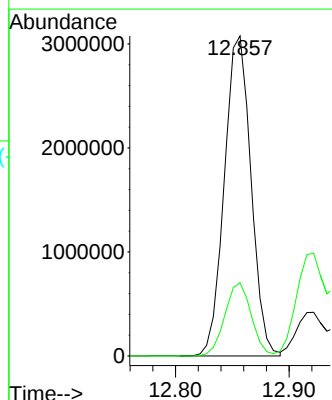
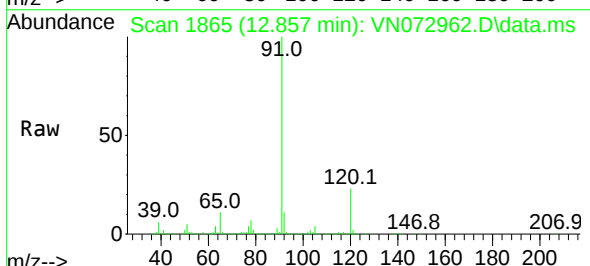
Acq: 20 Jun 2022 15:28

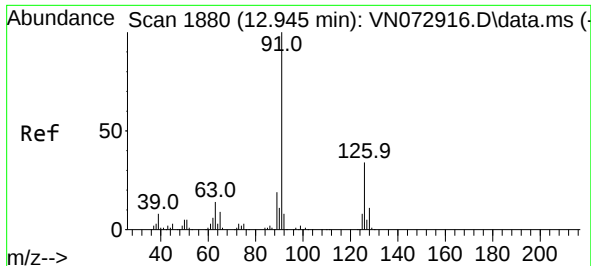
Tgt Ion: 91 Resp: 5012790

Ion Ratio Lower Upper

91 100

120 22.7 11.9 35.5

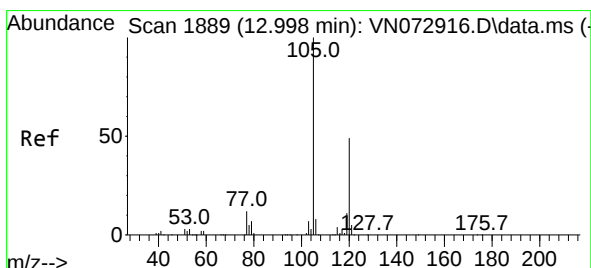
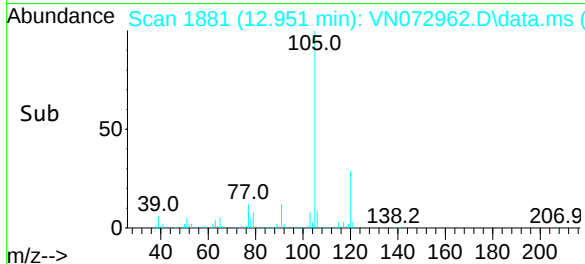
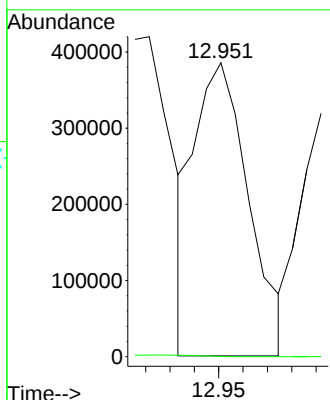
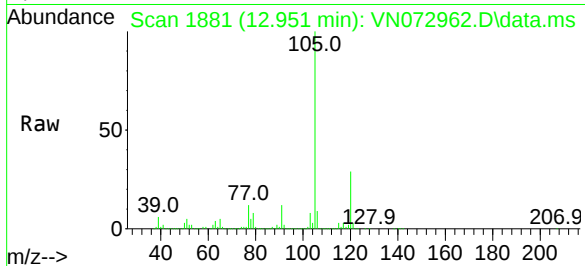




#79
2-Chlorotoluene
Concen: 39.919 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

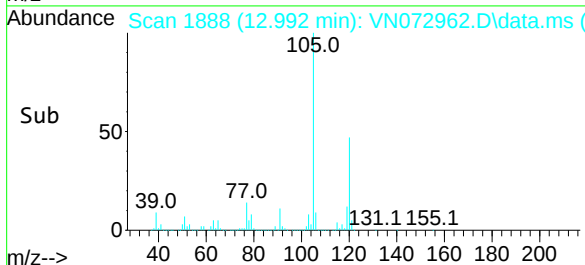
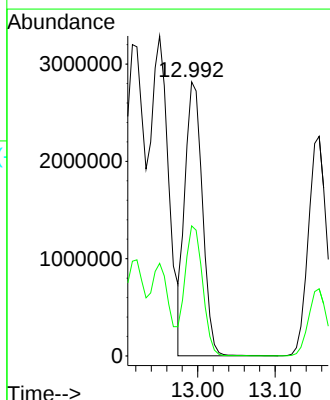
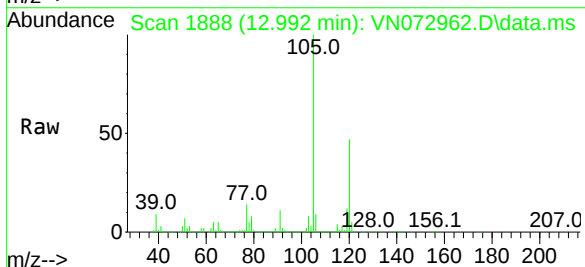
Instrument :
MSVOA_N
ClientSampleId :
MW-44

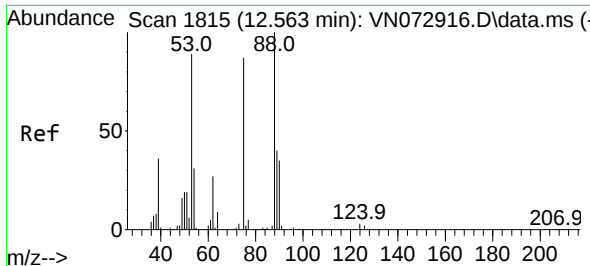
Tgt Ion: 91 Resp: 600573
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 254.400 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 105 Resp: 4413811
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

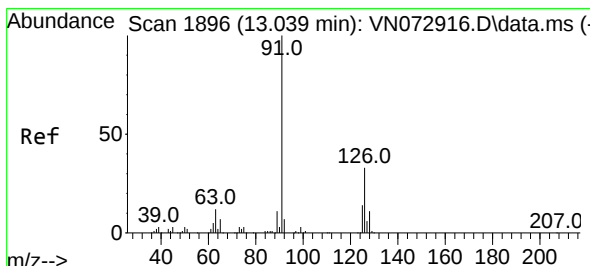
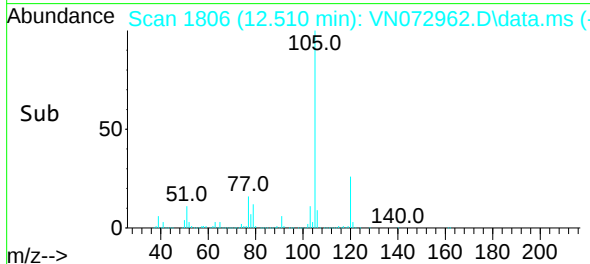
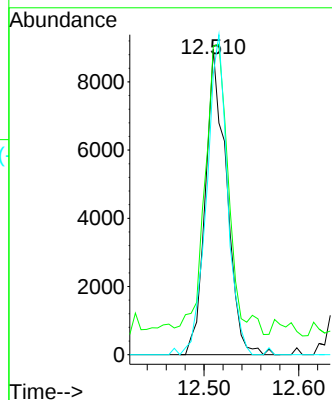
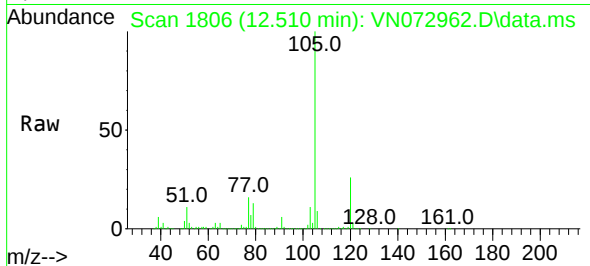




#81
trans-1,4-Dichloro-2-butene
Concen: 5.646 ug/l
RT: 12.510 min Scan# 1806
Delta R.T. -0.053 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

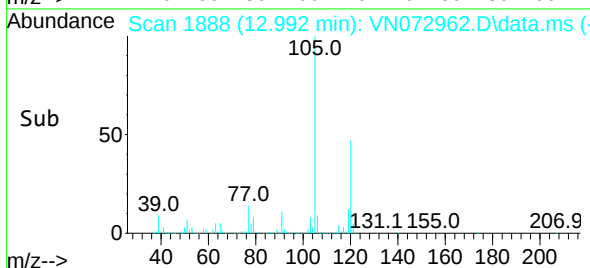
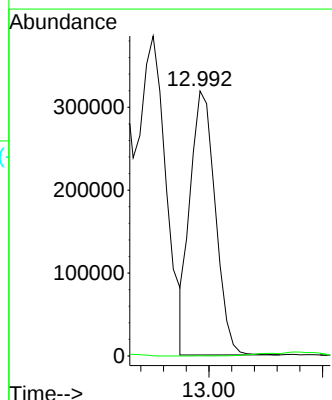
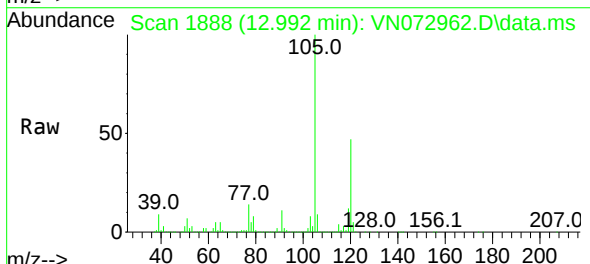
Instrument :
MSVOA_N
ClientSampleId :
MW-44

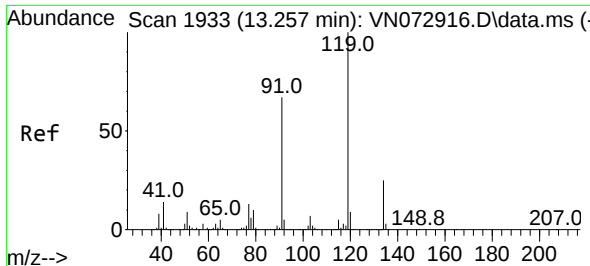
Tgt Ion: 75 Resp: 13840
Ion Ratio Lower Upper
75 100
53 111.4 78.0 117.0
89 103.4 37.2 55.8#



#82
4-Chlorotoluene
Concen: 34.317 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.047 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 91 Resp: 488475
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

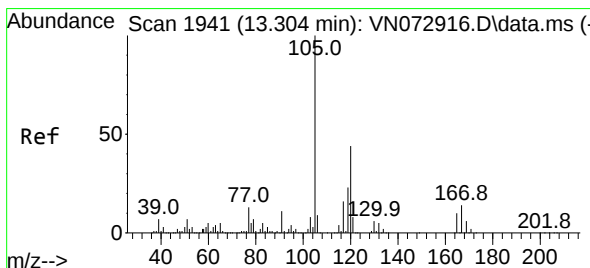
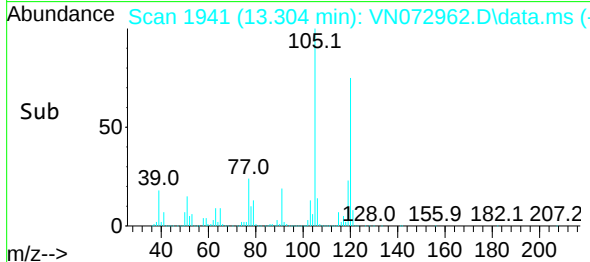
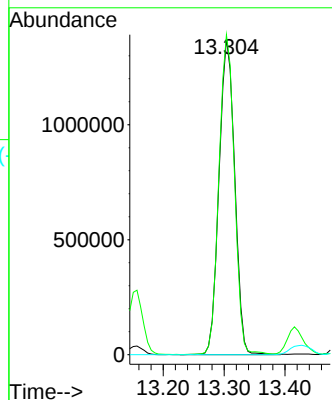
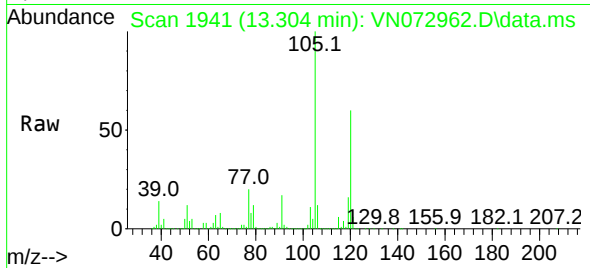




#83
tert-Butylbenzene
Concen: 153.887 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

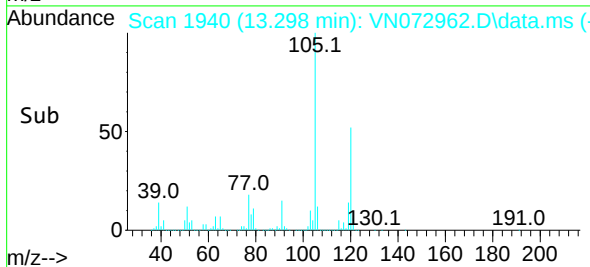
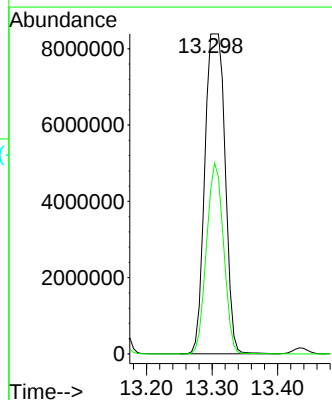
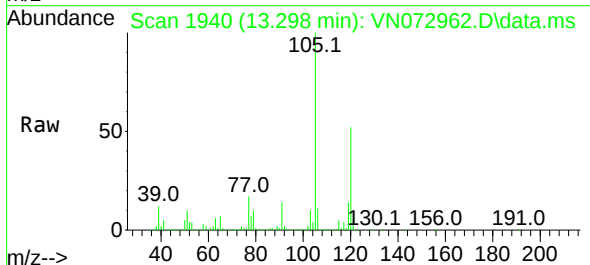
Instrument :
MSVOA_N
ClientSampleId :
MW-44

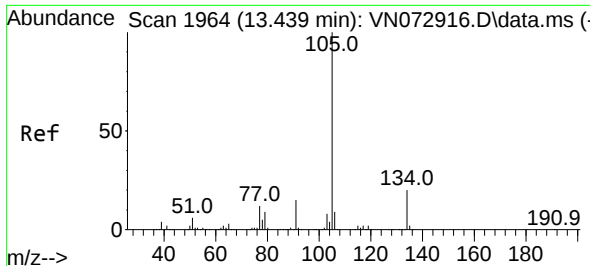
Tgt Ion:119 Resp: 2445248
Ion Ratio Lower Upper
119 100
91 100.0 31.6 94.8#
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 1041.686 ug/l
RT: 13.298 min Scan# 1940
Delta R.T. -0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion:105 Resp:18001153
Ion Ratio Lower Upper
105 100
120 50.4 23.3 69.8

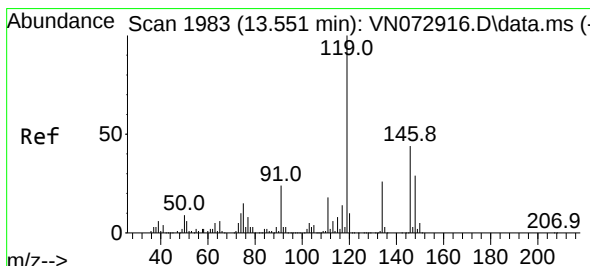
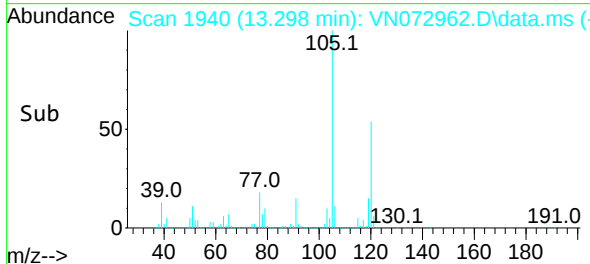
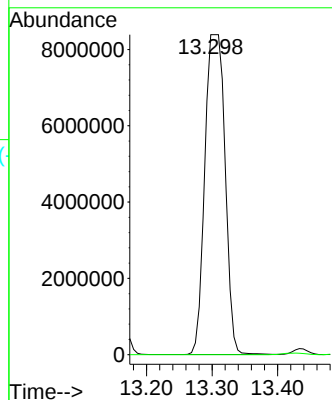
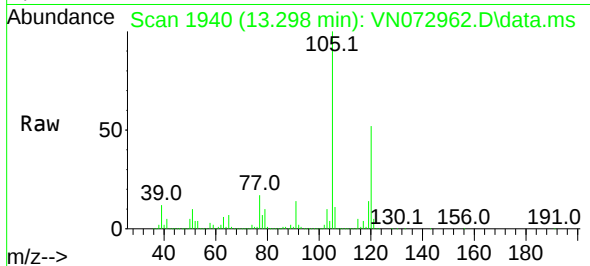




#85
 sec-Butylbenzene
 Concen: 849.134 ug/l
 RT: 13.298 min Scan# 1940
 Delta R.T. -0.141 min
 Lab File: VN072962.D
 Acq: 20 Jun 2022 15:28

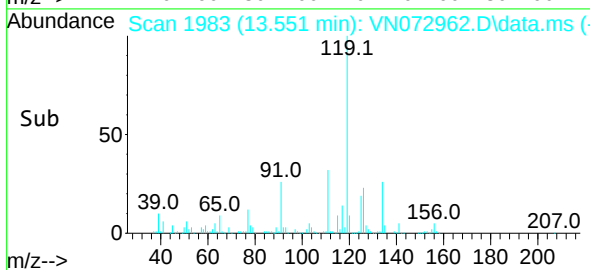
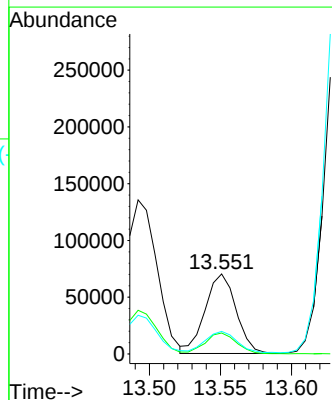
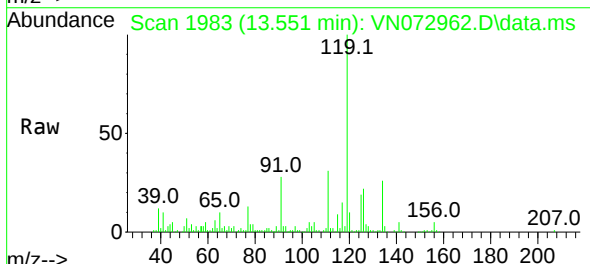
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-44

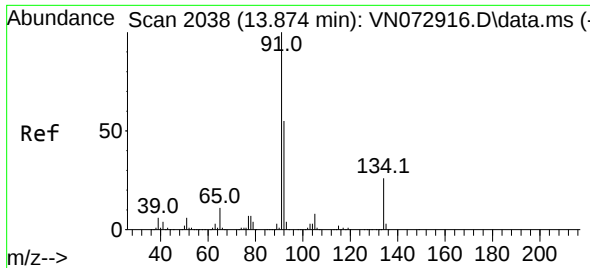
Tgt Ion:105 Resp:17998965
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 6.189 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072962.D
 Acq: 20 Jun 2022 15:28

Tgt Ion:119 Resp: 106206
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 0.0 11.3 33.9#

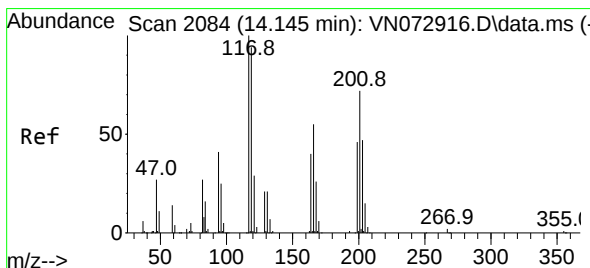
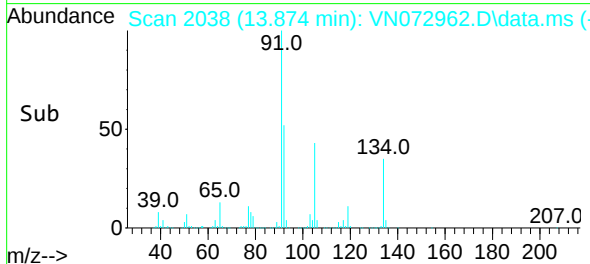
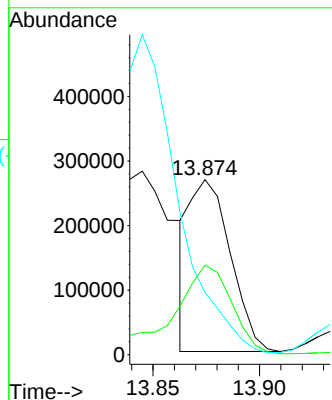
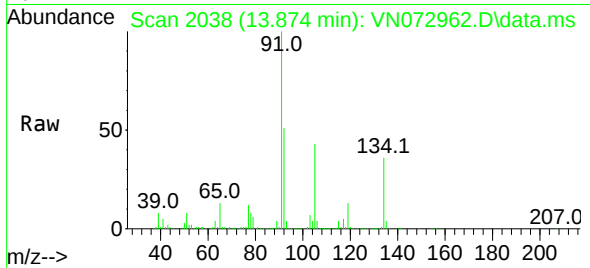




#89
n-Butylbenzene
Concen: 25.214 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

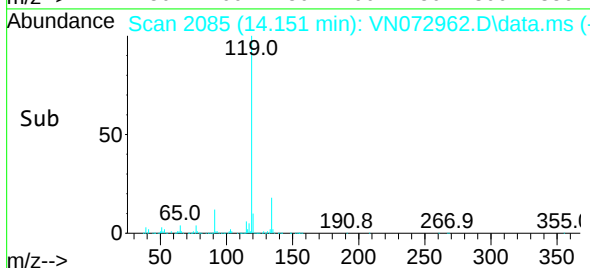
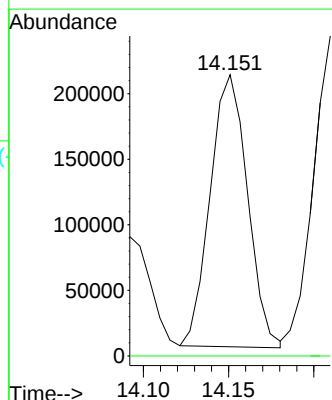
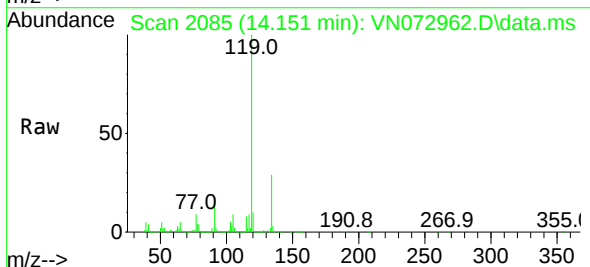
Instrument :
MSVOA_N
ClientSampleId :
MW-44

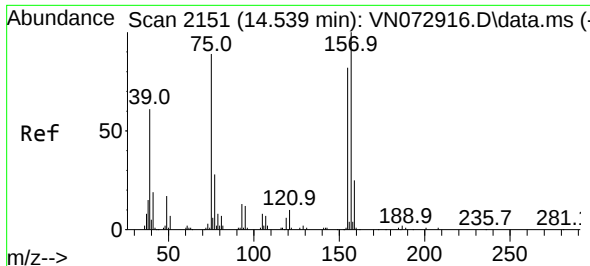
Tgt Ion: 91 Resp: 353330
Ion Ratio Lower Upper
91 100
92 72.8 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 97.647 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN072962.D
Acq: 20 Jun 2022 15:28

Tgt Ion: 117 Resp: 315917
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

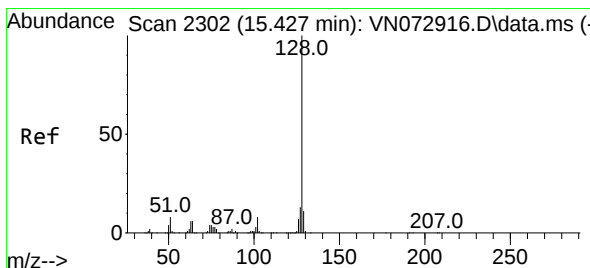
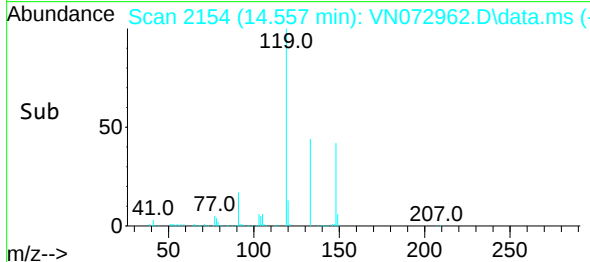
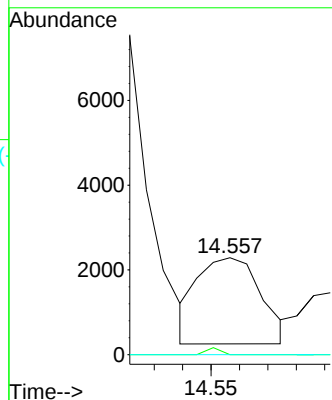
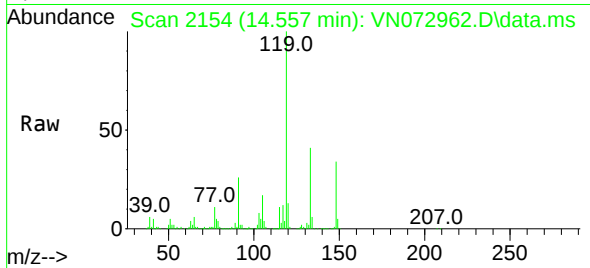




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.571 ug/l
 RT: 14.557 min Scan# 2154
 Delta R.T. 0.018 min
 Lab File: VN072962.D
 Acq: 20 Jun 2022 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-44

Tgt Ion: 75 Resp: 3169
 Ion Ratio Lower Upper
 75 100
 155 1.8 44.9 134.5#
 157 0.0 59.0 176.8#



#95
 Naphthalene
 Concen: 499.457 ug/l
 RT: 15.427 min Scan# 2302
 Delta R.T. 0.000 min
 Lab File: VN072962.D
 Acq: 20 Jun 2022 15:28

Tgt Ion: 128 Resp: 10534416
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.3 15.5
 129 11.1 8.6 13.0

