

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070555.D
 Acq On : 10 Jan 2022 20:16
 Operator : JC/MD
 Sample : N1015-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 06:07:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1224914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1942075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1291069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	287583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	693856	39.397	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	78.800%
35) Dibromofluoromethane	8.021	113	540917	46.033	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.060%
50) Toluene-d8	10.440	98	2404986	50.102	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.728	95	489571	28.238	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	56.480%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.385	59	23235	7.923	ug/l #	82
13) Acrolein	4.041	56	7025	2.952	ug/l #	54
14) Allyl chloride	4.795	41	7296	0.258	ug/l #	20
16) Acetone	4.285	43	1407309	123.093	ug/l	97
18) Methyl Acetate	4.867	43	15204	0.460	ug/l	91
20) Methylene Chloride	5.095	84	3919	0.248	ug/l #	89
22) Diisopropyl ether	6.586	45	89886	1.632	ug/l #	1
23) Vinyl Acetate	6.586	43	211592	4.950	ug/l #	72
25) 2-Butanone	7.337	43	147830	10.269	ug/l	90
31) Cyclohexane	8.088	56	30748	1.106	ug/l #	16
36) 1,1-Dichloropropene	8.083	75	97352	5.008	ug/l #	48
37) Ethyl Acetate	7.337	43	147830	5.867	ug/l #	68
38) Carbon Tetrachloride	8.086	117	118235	6.370	ug/l #	16
39) Methylcyclohexane	9.456	83	5834	0.248	ug/l #	87
40) Benzene	8.458	78	51876	0.870	ug/l	93
43) Isopropyl Acetate	8.681	43	16287	0.410	ug/l #	55
48) Methyl methacrylate	9.529	41	21030	1.110	ug/l #	28
49) 1,4-Dioxane	9.574	88	5672	20.449	ug/l #	27
51) 4-Methyl-2-Pentanone	10.330	43	6353	0.255	ug/l #	74
52) Toluene	10.505	92	327560	9.081	ug/l	97
57) 1,3-Dichloropropane	11.135	76	26429	1.047	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.049	63	206	18.545	ug/l #	45
59) 2-Hexanone	11.138	43	1388395	76.272	ug/l #	40
67) Ethyl Benzene	11.843	91	109896	2.190	ug/l	95
68) m/p-Xylenes	11.948	106	187533	10.265	ug/l	94
69) o-Xylene	12.278	106	83641	4.603	ug/l	94
70) Styrene	12.288	104	8506	0.296	ug/l #	1
73) Isopropylbenzene	12.578	105	8945	0.335	ug/l	100
74) N-amyl acetate	12.320	43	12346	1.099	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	13.002	83	685	0.517	ug/l	95
76) 1,2,3-Trichloropropane	12.728	75	247792	30.247	ug/l #	1
78) n-propylbenzene	12.916	91	18870	0.638	ug/l	100
79) 2-Chlorotoluene	12.980	91	6065	0.319	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.055	105	26741	1.250	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.728	75	247792	105.272	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.366	105	86445	4.195	ug/l	94

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

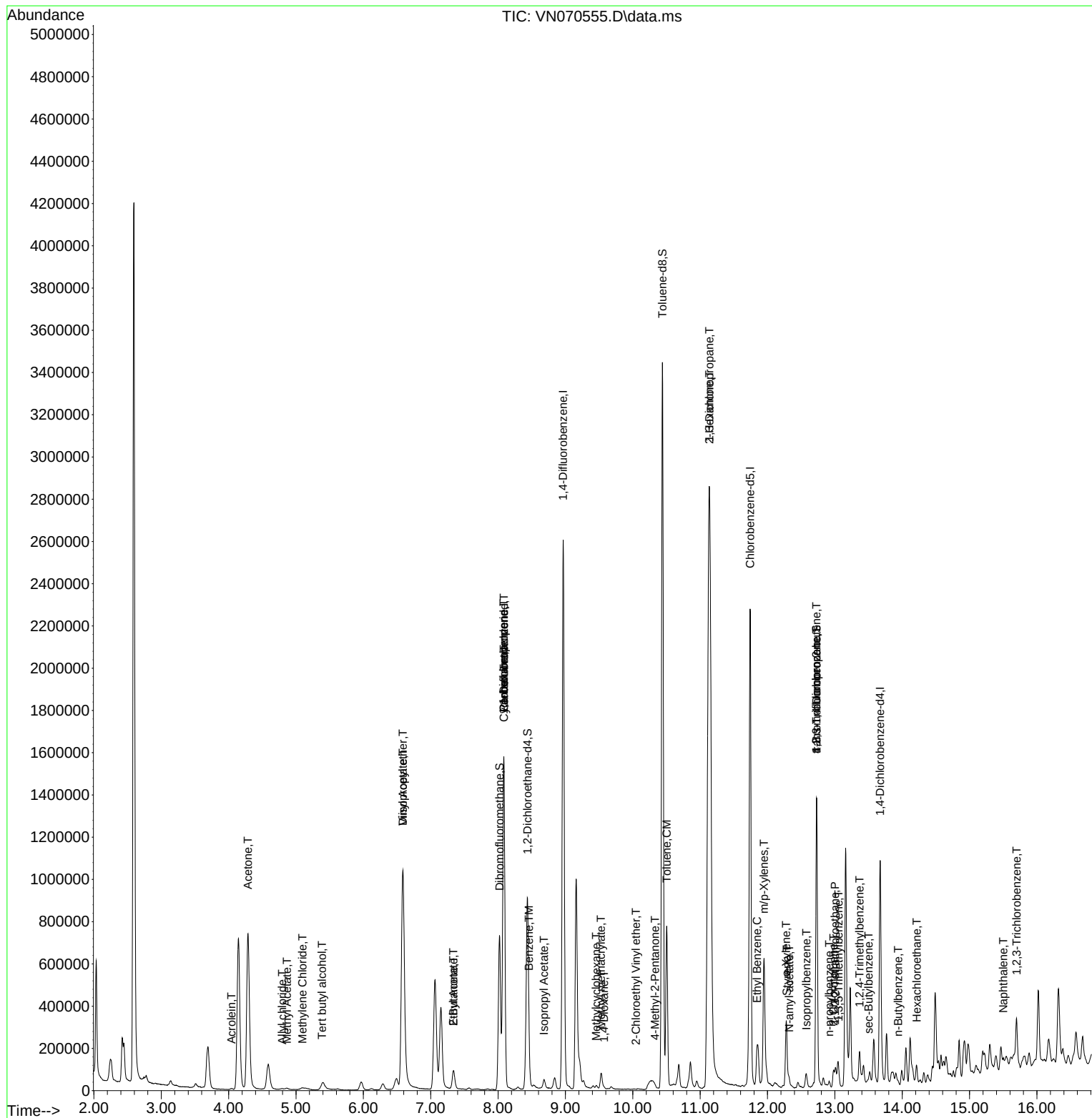
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.501	105	6983	0.273	ug/l	96
89) n-Butylbenzene	13.940	91	8480	0.506	ug/l #	76
90) Hexachloroethane	14.217	117	4460	1.277	ug/l #	6
95) Naphthalene	15.501	128	47547	5.295	ug/l	97
96) 1,2,3-Trichlorobenzene	15.700	180	578	0.951	ug/l #	1

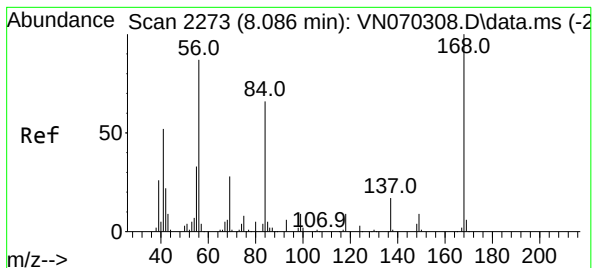
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070555.D

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Instrument :

MSVOA_N

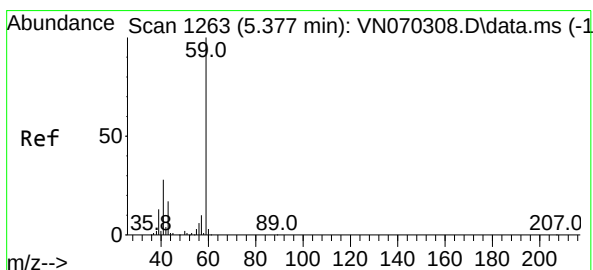
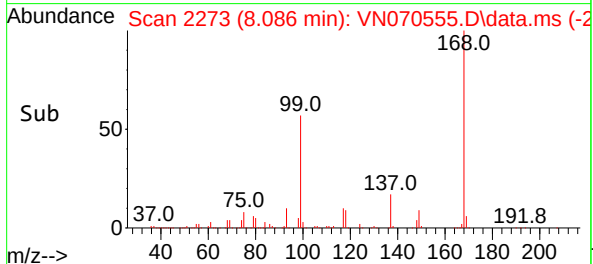
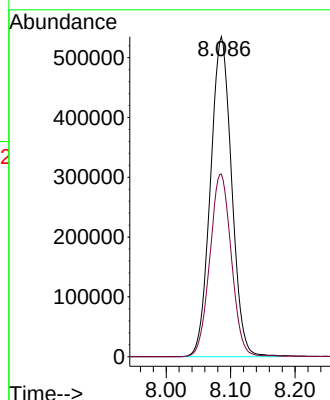
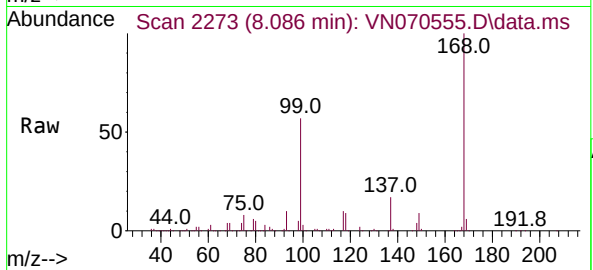
ClientSampleId :

Tgt Ion:168 Resp: 1224914

Ion Ratio Lower Upper

168 100

99 57.0 41.3 61.9



#11

Tert butyl alcohol

Concen: 7.923 ug/l

RT: 5.385 min Scan# 1266

Delta R.T. 0.008 min

Lab File: VN070555.D

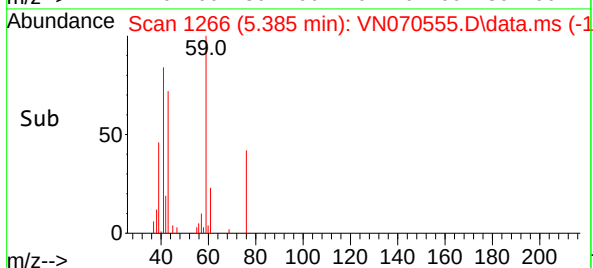
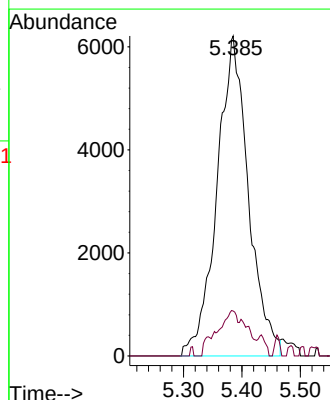
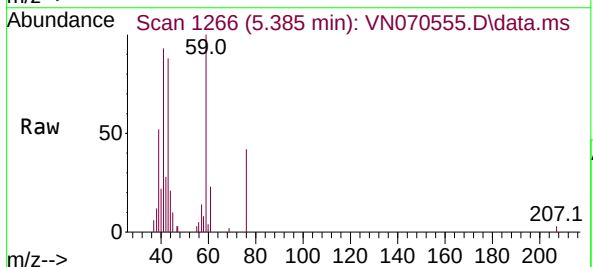
Acq: 10 Jan 2022 20:16

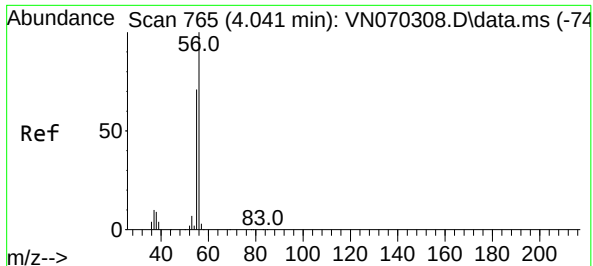
Tgt Ion: 59 Resp: 23235

Ion Ratio Lower Upper

59 100

57 4.2 8.7 13.1#





#13

Acrolein

Concen: 2.952 ug/l

RT: 4.041 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN070555.D

Acq: 10 Jan 2022 20:16

Instrument :

MSVOA_N

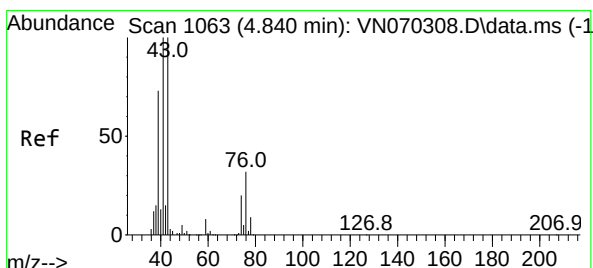
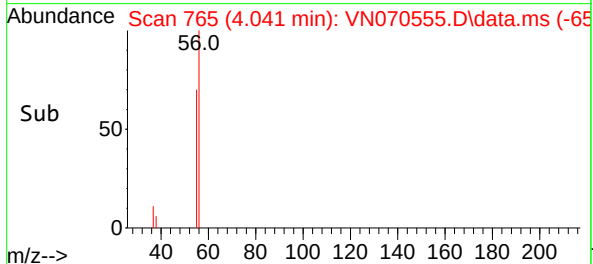
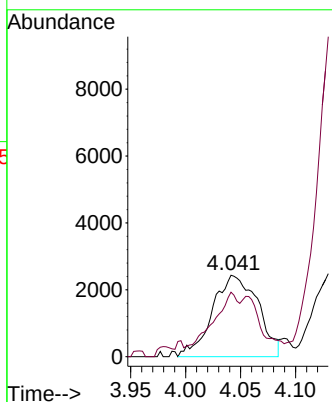
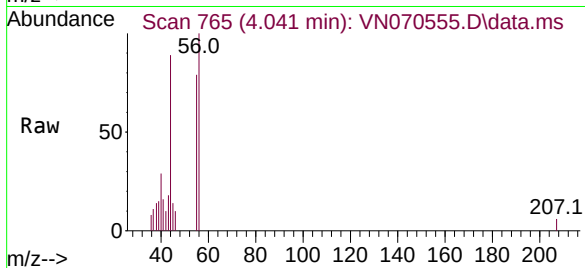
ClientSampleId :

Tgt Ion: 56 Resp: 7025

Ion Ratio Lower Upper

56 100

55 33.1 56.6 85.0#



#14

Allyl chloride

Concen: 0.258 ug/l

RT: 4.795 min Scan# 1046

Delta R.T. -0.045 min

Lab File: VN070555.D

Acq: 10 Jan 2022 20:16

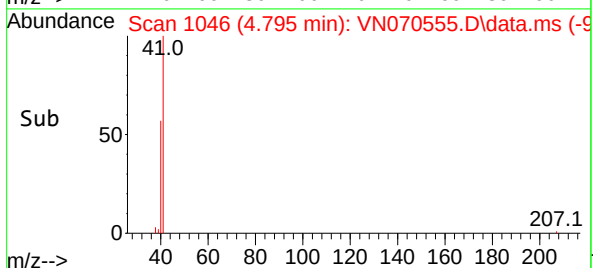
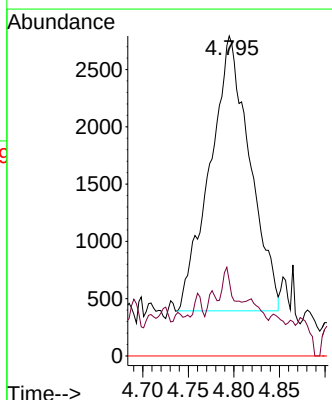
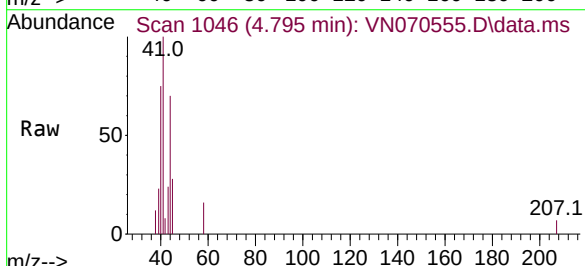
Tgt Ion: 41 Resp: 7296

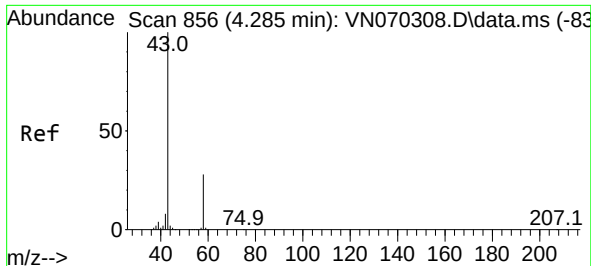
Ion Ratio Lower Upper

41 100

39 0.0 61.2 91.8#

76 0.0 26.0 39.0#

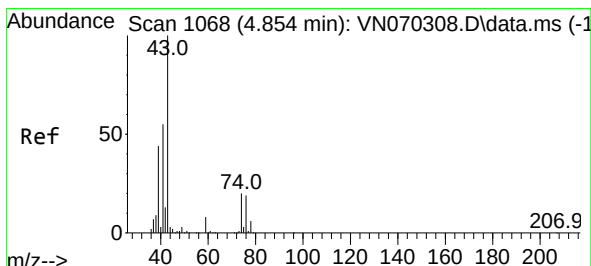
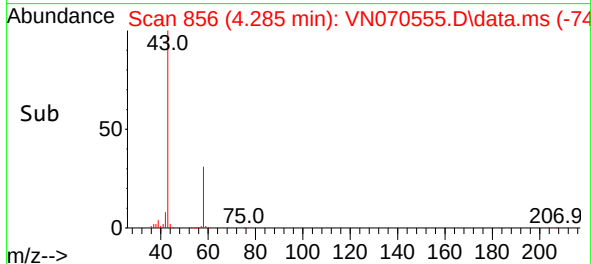
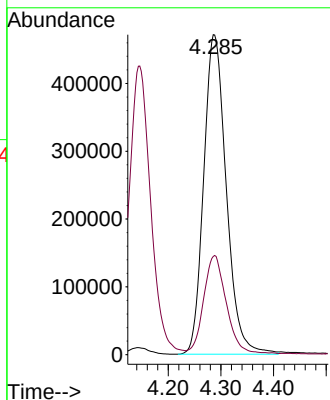
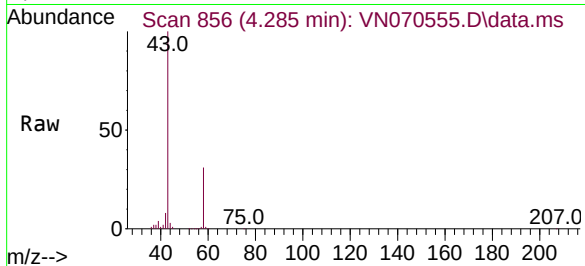




#16
Acetone
Concen: 123.093 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

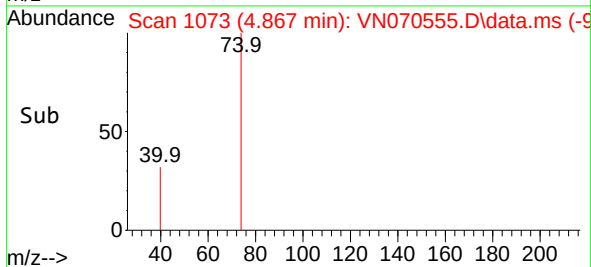
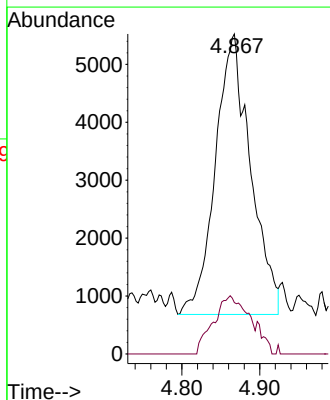
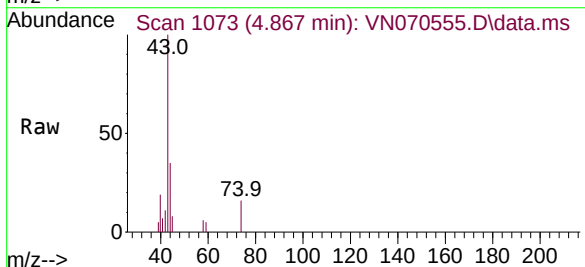
Instrument :
MSVOA_N
ClientSampleId :

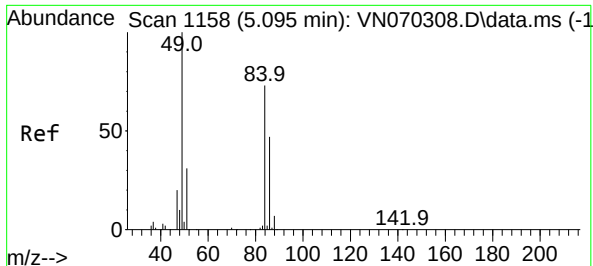
Tgt Ion: 43 Resp: 1407309
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7



#18
Methyl Acetate
Concen: 0.460 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

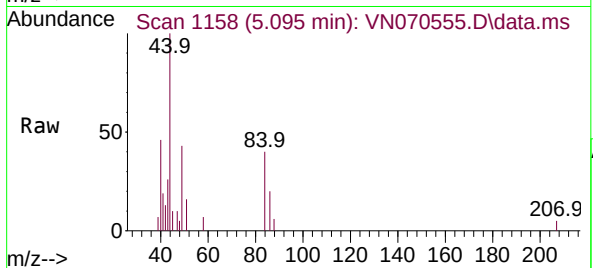
Tgt Ion: 43 Resp: 15204
Ion Ratio Lower Upper
43 100
74 19.7 19.4 29.2



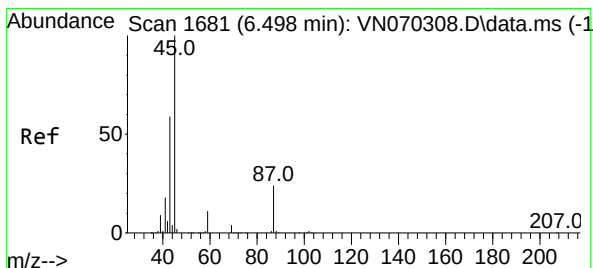
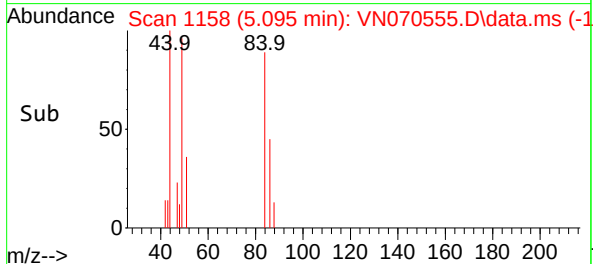
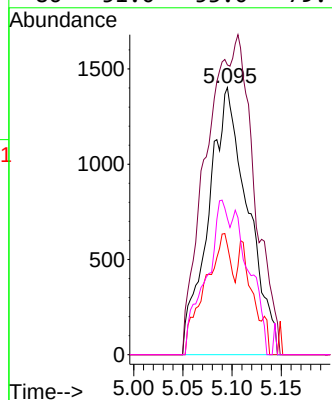


#20
Methylene Chloride
Concen: 0.248 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

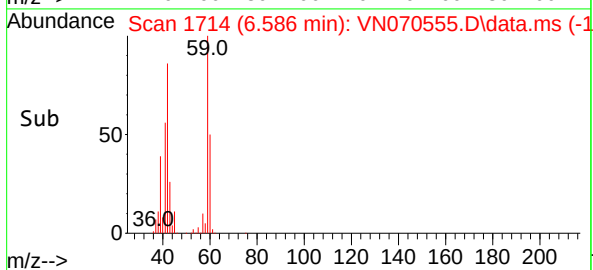
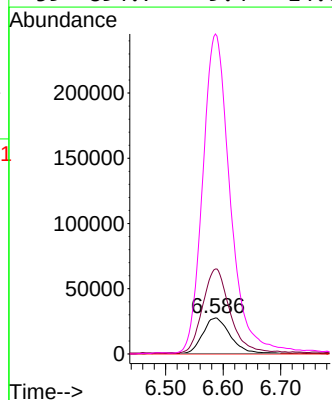
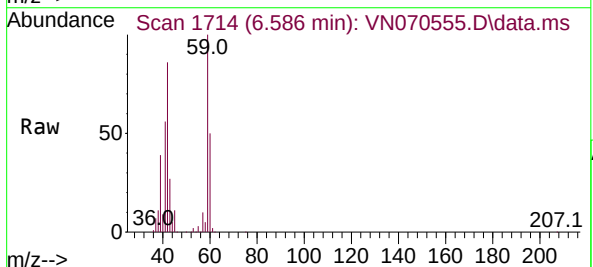


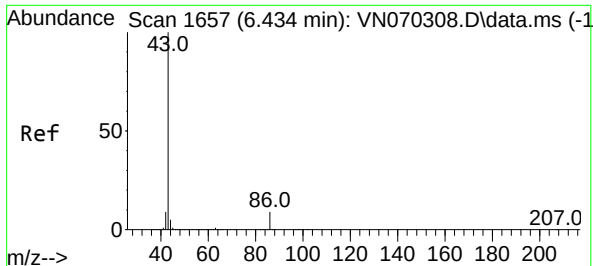
Tgt Ion: 84 Resp: 3919
Ion Ratio Lower Upper
84 100
49 108.4 93.5 140.3
51 40.9 29.4 44.2
86 51.0 53.0 79.4#



#22
Diisopropyl ether
Concen: 1.632 ug/l
RT: 6.586 min Scan# 1714
Delta R.T. 0.088 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 45 Resp: 89886
Ion Ratio Lower Upper
45 100
43 236.1 51.7 77.5#
87 0.0 23.2 34.8#
59 894.7 9.4 14.0#

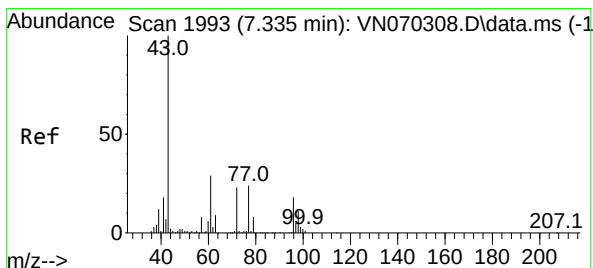
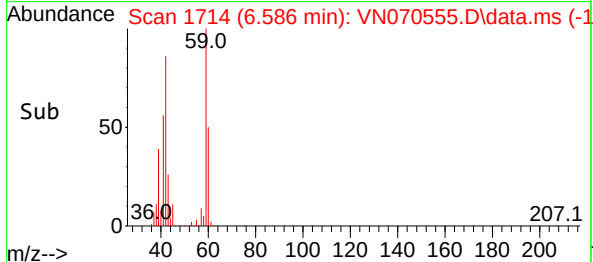
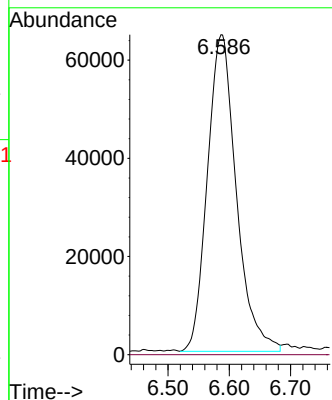
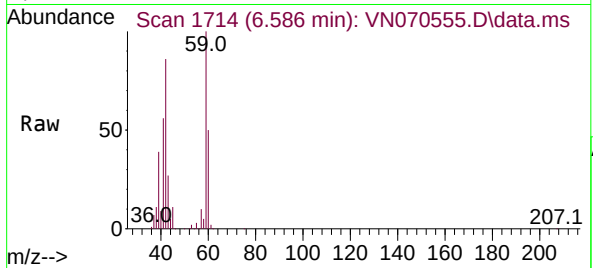




#23
 Vinyl Acetate
 Concen: 4.950 ug/l
 RT: 6.586 min Scan# 11
 Delta R.T. 0.152 min
 Lab File: VN070555.D
 Acq: 10 Jan 2022 20:16

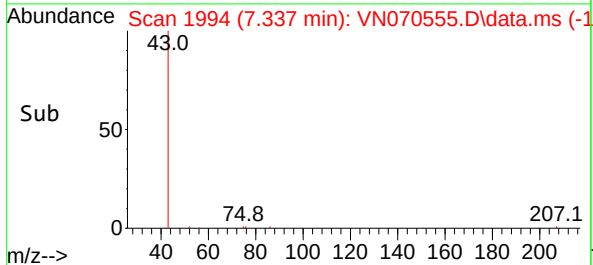
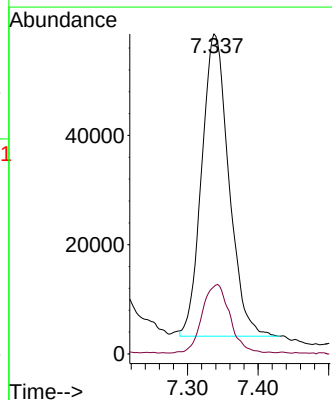
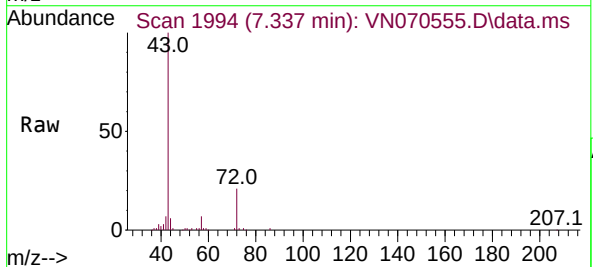
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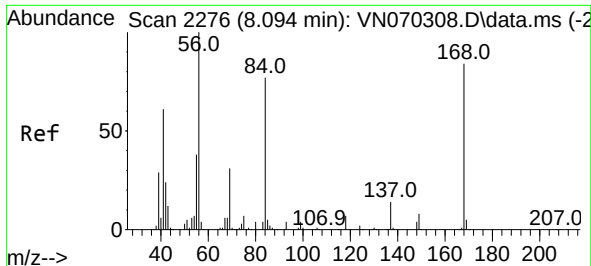
Tgt Ion: 43 Resp: 211592
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 10.269 ug/l
 RT: 7.337 min Scan# 1994
 Delta R.T. 0.002 min
 Lab File: VN070555.D
 Acq: 10 Jan 2022 20:16

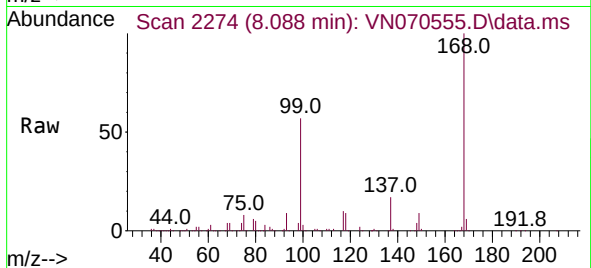
Tgt Ion: 43 Resp: 147830
 Ion Ratio Lower Upper
 43 100
 72 21.7 21.7 32.5



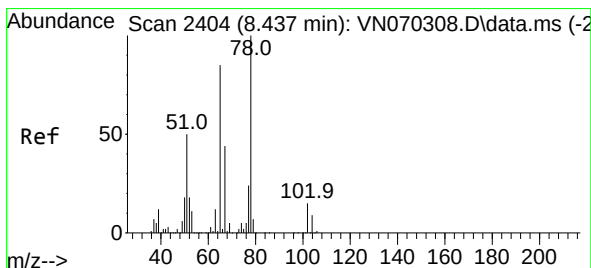
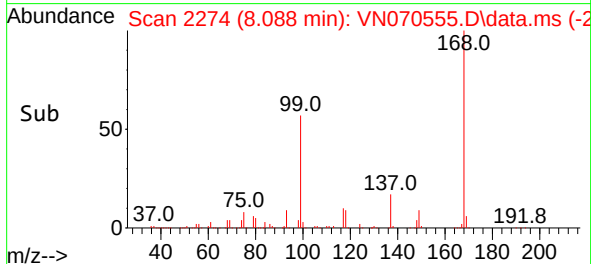
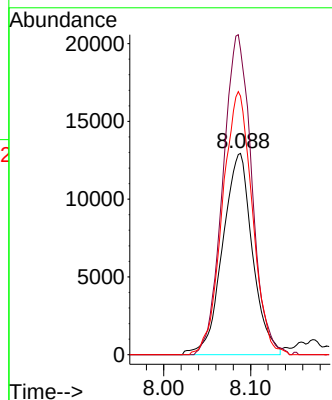


#31
Cyclohexane
Concen: 1.106 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Instrument :
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ClientSampleId :

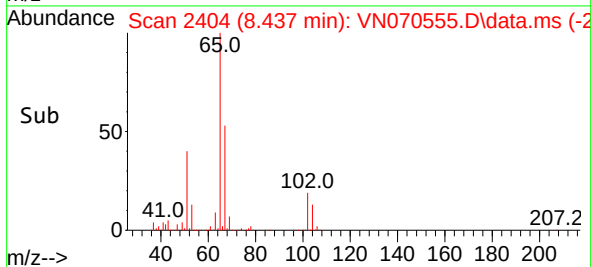
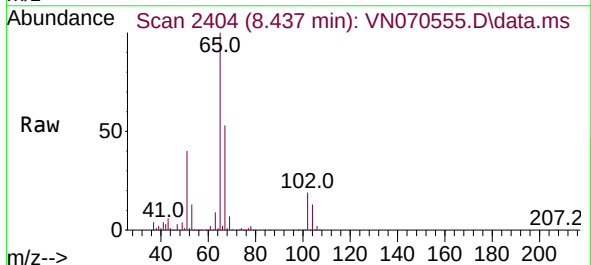
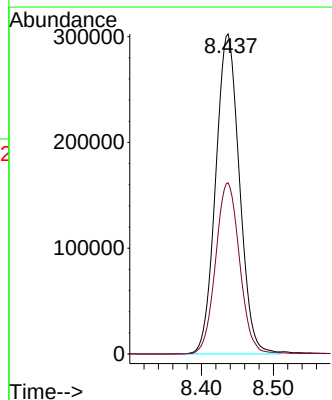


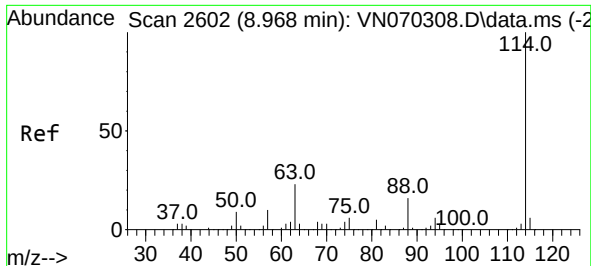
Tgt Ion: 56 Resp: 30748
Ion Ratio Lower Upper
56 100
69 151.7 27.1 40.7#
84 128.4 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 39.397 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 65 Resp: 693856
Ion Ratio Lower Upper
65 100
67 54.2 0.0 103.0

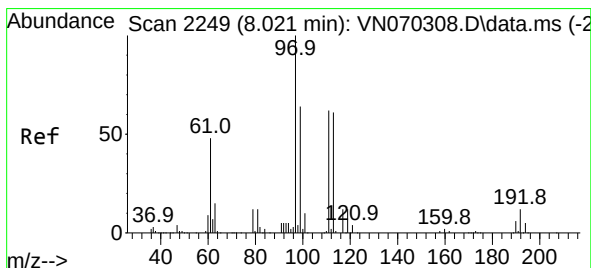
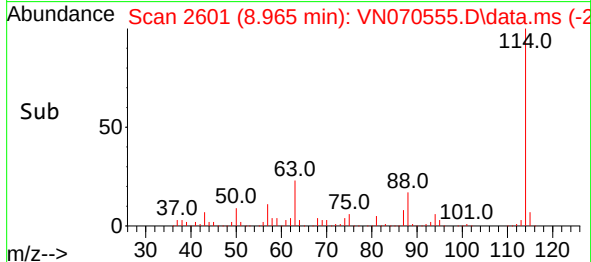
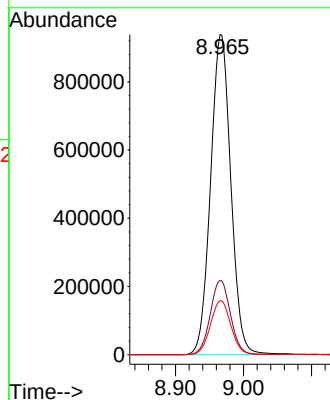
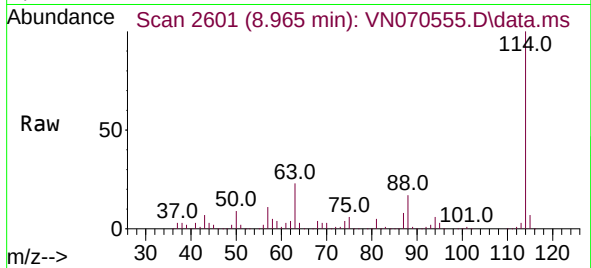




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

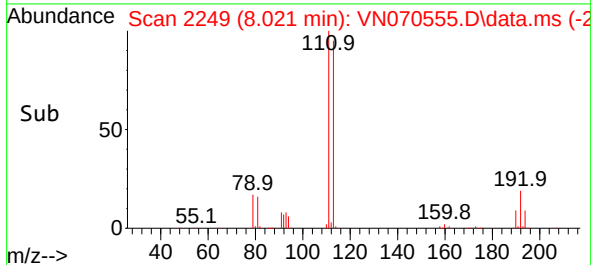
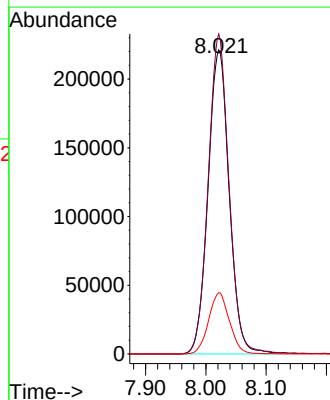
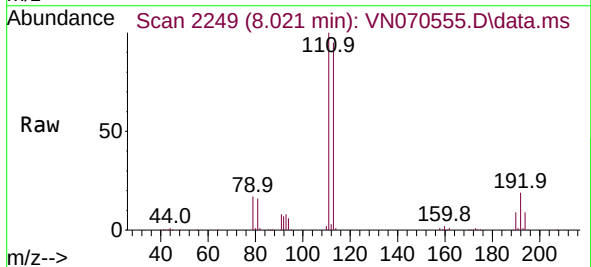
Instrument :
MSVOA_N
ClientSampleId :

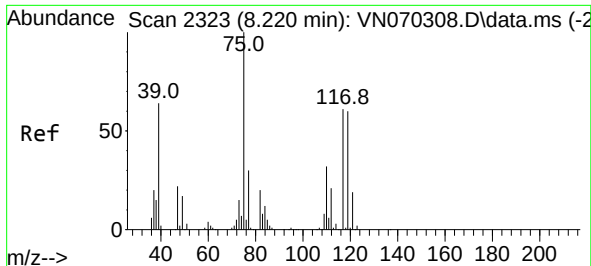
Tgt Ion:114 Resp: 1942075
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.033 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

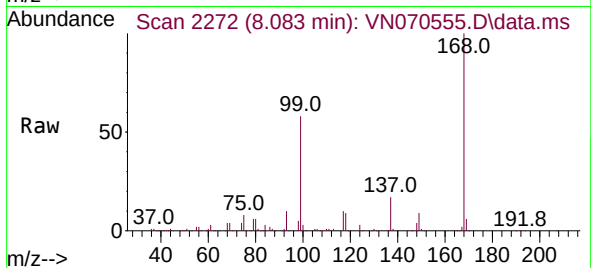
Tgt Ion:113 Resp: 540917
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.8 16.9 25.3



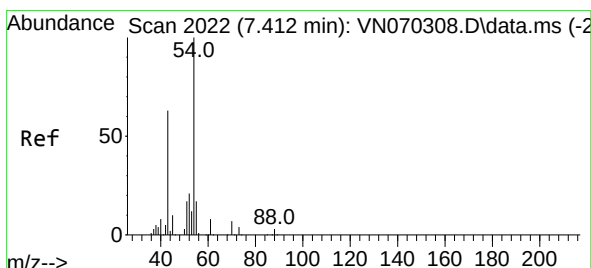
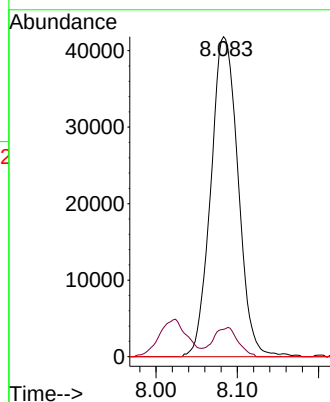
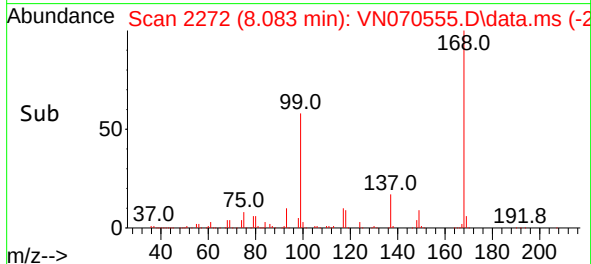


#36
1,1-Dichloropropene
Concen: 5.008 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

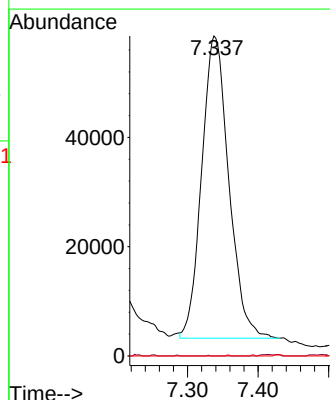
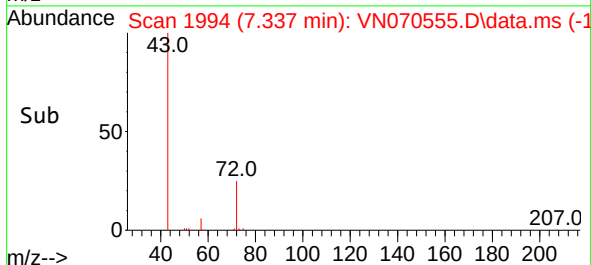
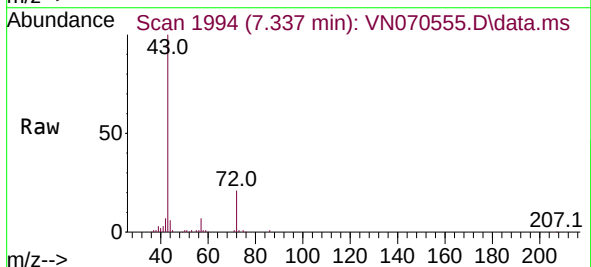


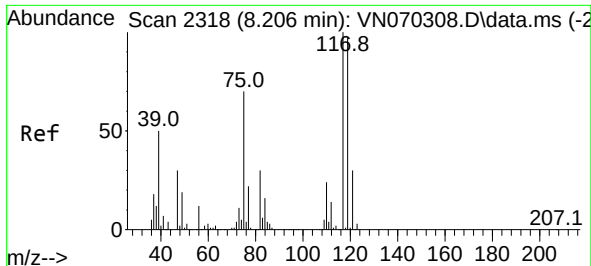
Tgt Ion: 75 Resp: 97352
Ion Ratio Lower Upper
75 100
110 8.2 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 5.867 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.075 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

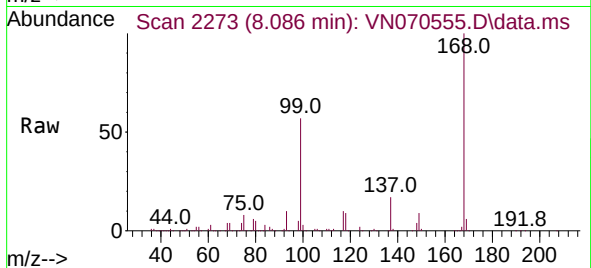
Tgt Ion: 43 Resp: 147830
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



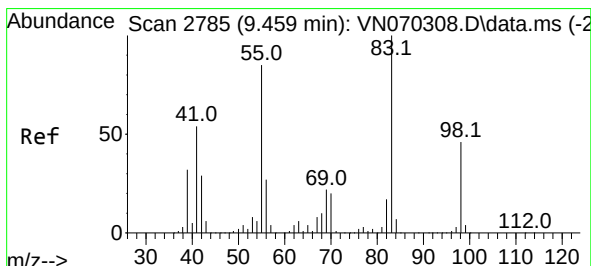
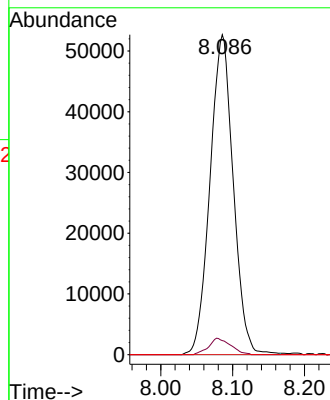
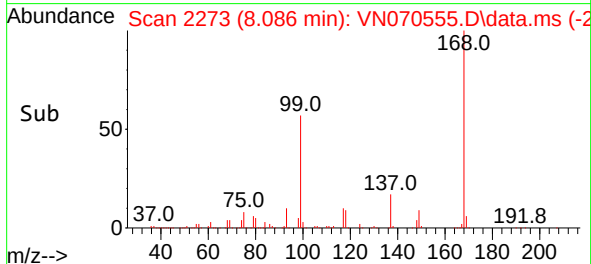


#38
Carbon Tetrachloride
Concen: 6.370 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :

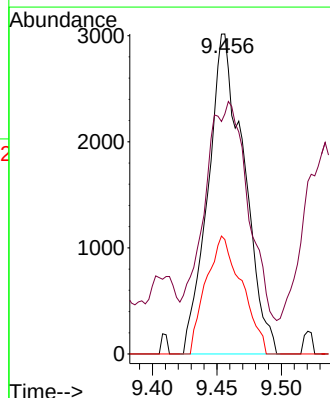
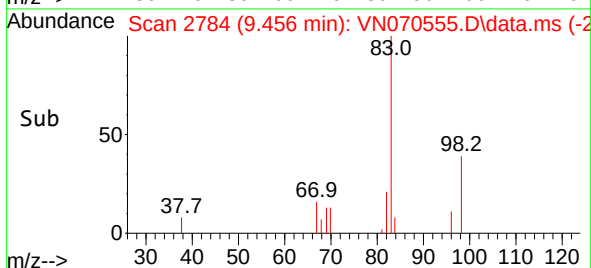
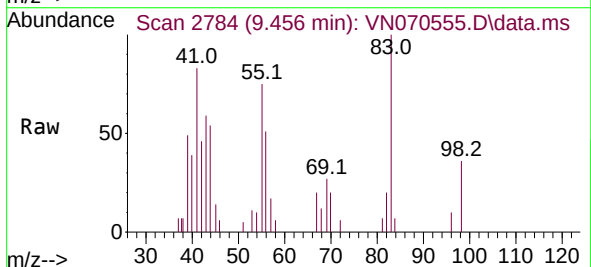


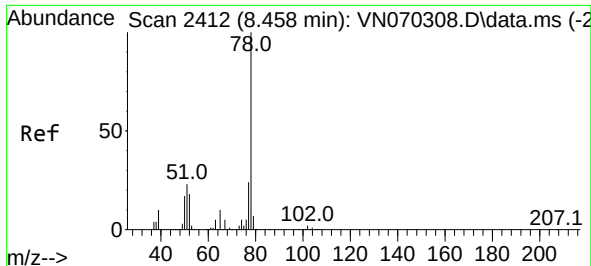
Tgt Ion:117 Resp: 118235
Ion Ratio Lower Upper
117 100
119 4.4 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.248 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 83 Resp: 5834
Ion Ratio Lower Upper
83 100
55 63.9 58.1 87.1
98 35.8 38.4 57.6#





#40

Benzene

Concen: 0.870 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070555.D

Acq: 10 Jan 2022 20:16

Instrument :

MSVOA_N

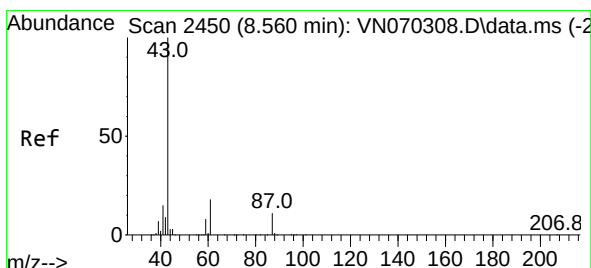
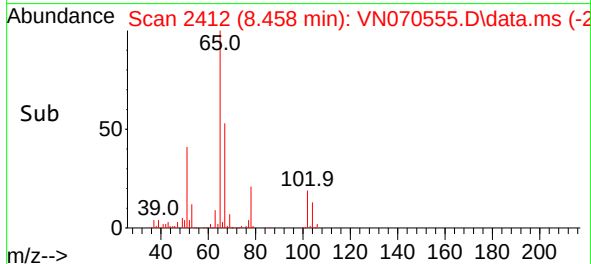
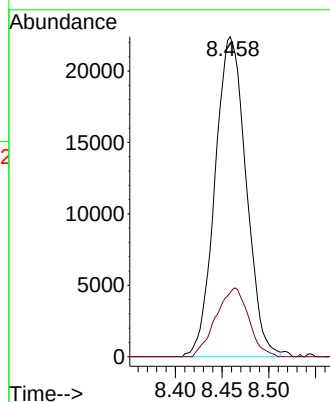
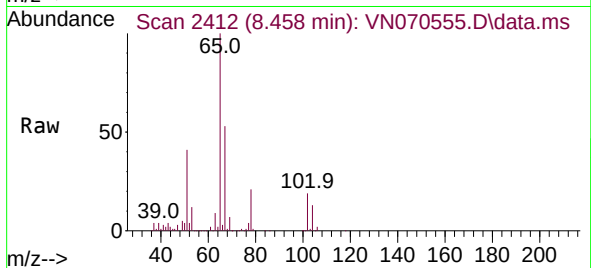
ClientSampleId :

Tgt Ion: 78 Resp: 51876

Ion Ratio Lower Upper

78 100

77 20.0 18.6 27.8



#43

Isopropyl Acetate

Concen: 0.410 ug/l

RT: 8.681 min Scan# 2495

Delta R.T. 0.121 min

Lab File: VN070555.D

Acq: 10 Jan 2022 20:16

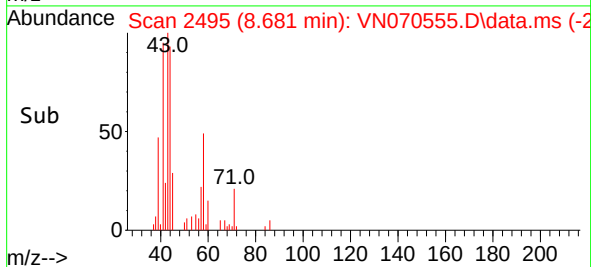
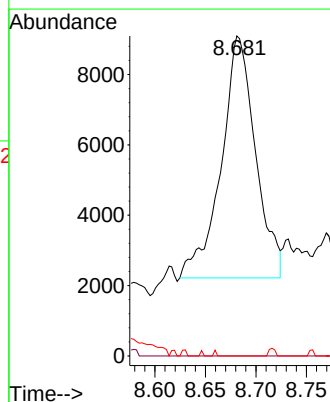
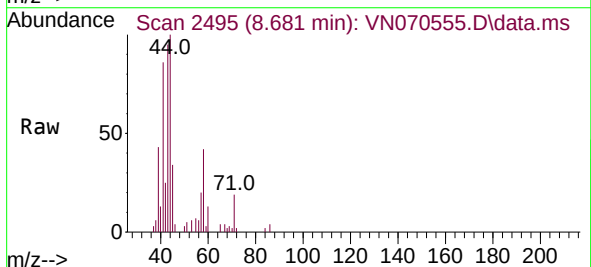
Tgt Ion: 43 Resp: 16287

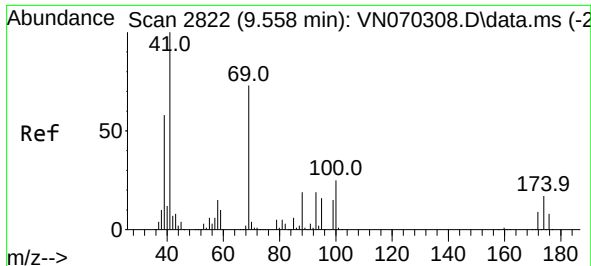
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#

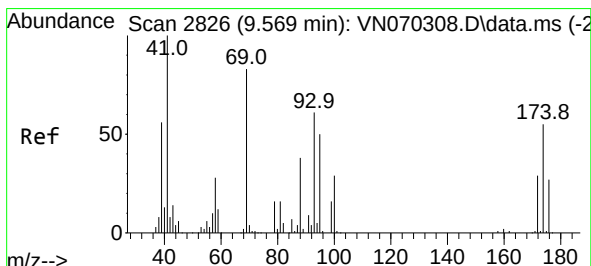
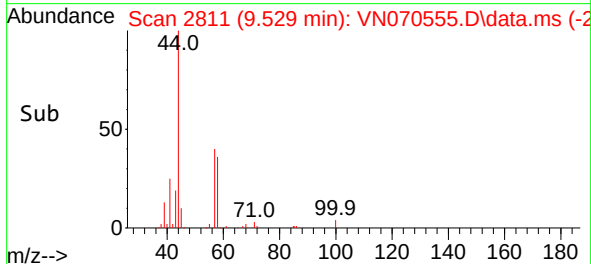
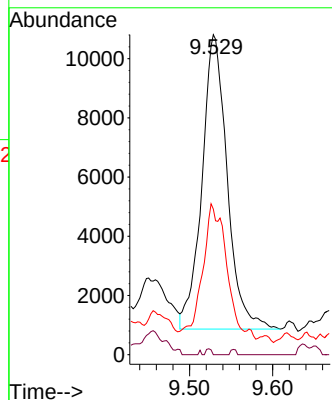
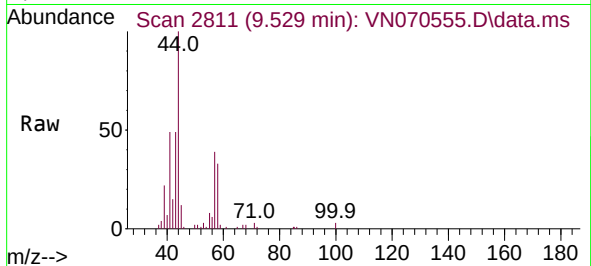




#48
Methyl methacrylate
Concen: 1.110 ug/l
RT: 9.529 min Scan# 21030
Delta R.T. -0.029 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

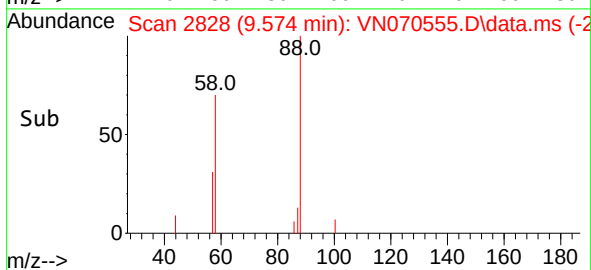
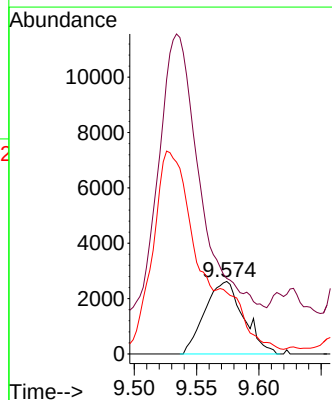
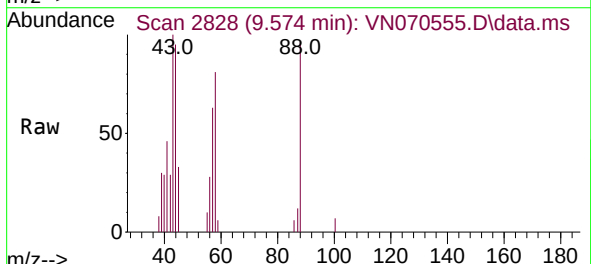
Instrument :
MSVOA_N
ClientSampleId :

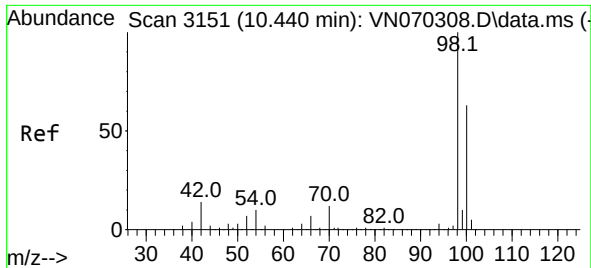
Tgt Ion: 41 Resp: 21030
Ion Ratio Lower Upper
41 100
69 0.4 72.4 108.6#
39 37.7 58.4 87.6#



#49
1,4-Dioxane
Concen: 20.449 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.005 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 88 Resp: 5672
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

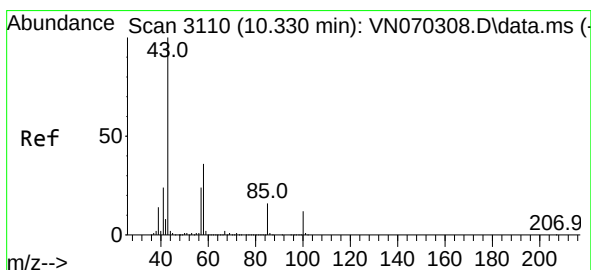
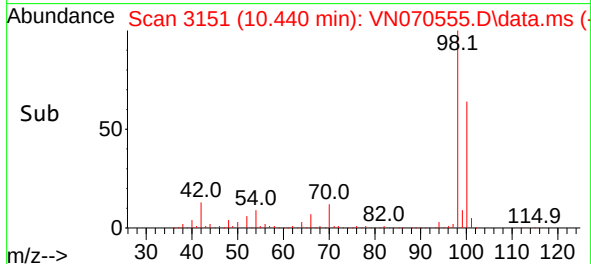
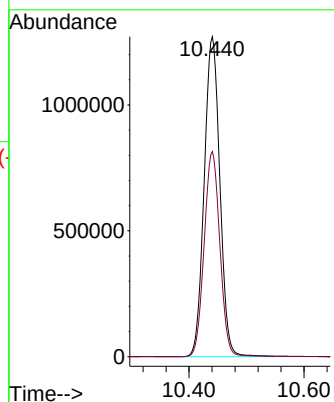
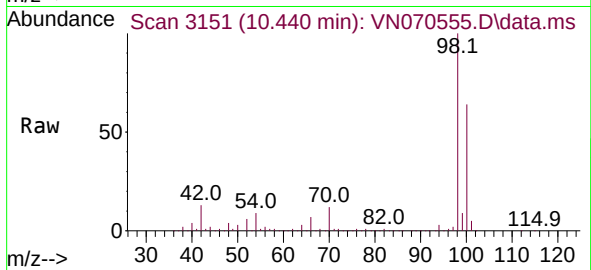




#50
Toluene-d8
Concen: 50.102 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

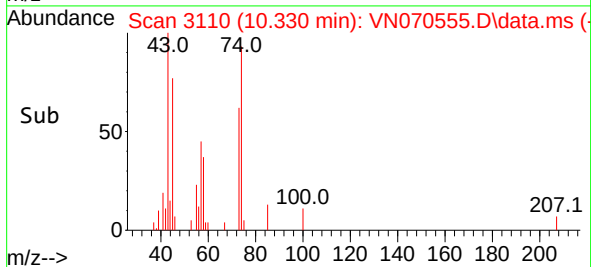
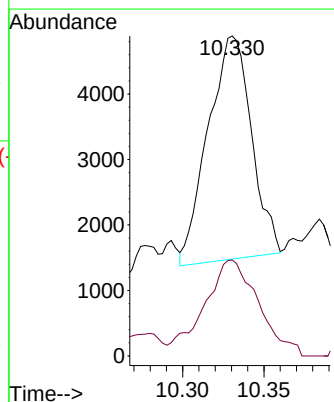
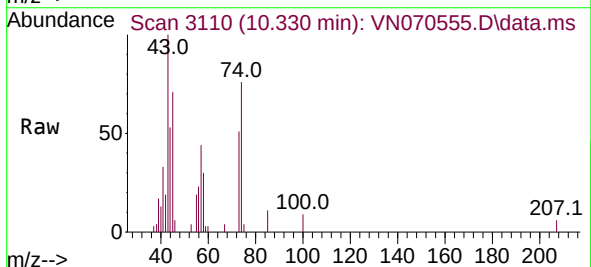
Instrument :
MSVOA_N
ClientSampleId :

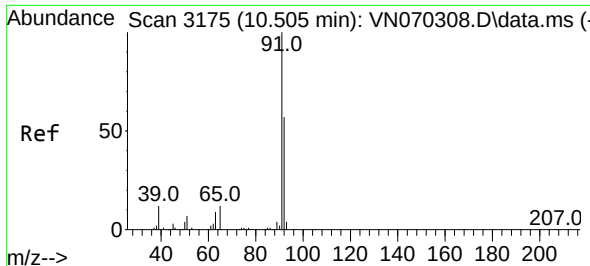
Tgt Ion: 98 Resp: 2404986
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.255 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 43 Resp: 6353
Ion Ratio Lower Upper
43 100
58 53.7 30.4 45.6#

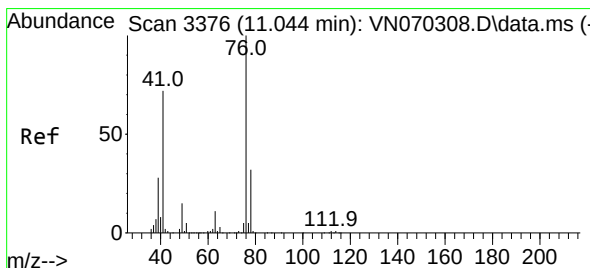
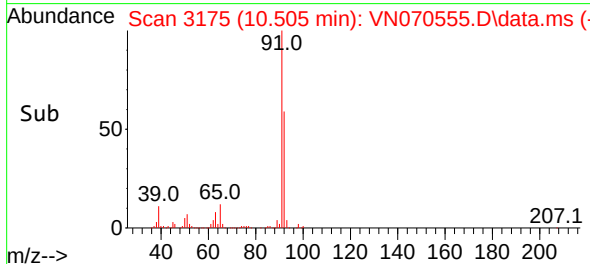
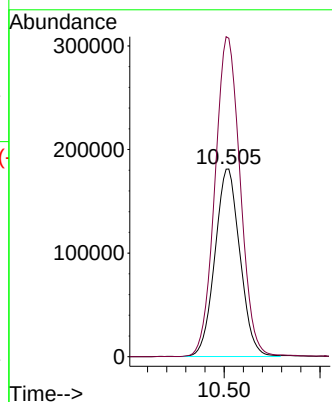
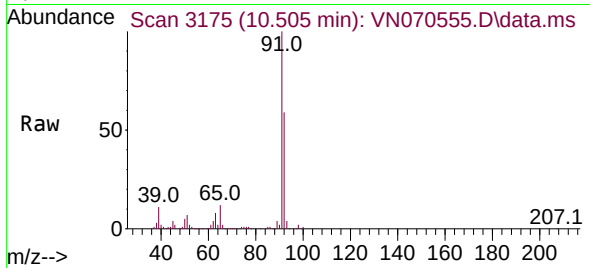




#52
Toluene
Concen: 9.081 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

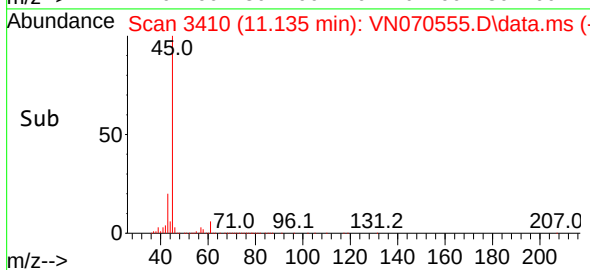
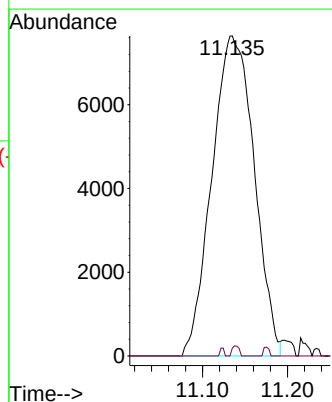
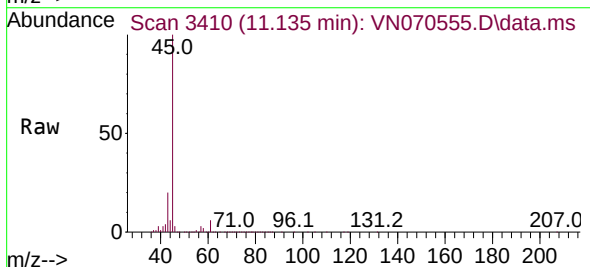
Instrument :
MSVOA_N
ClientSampleId :

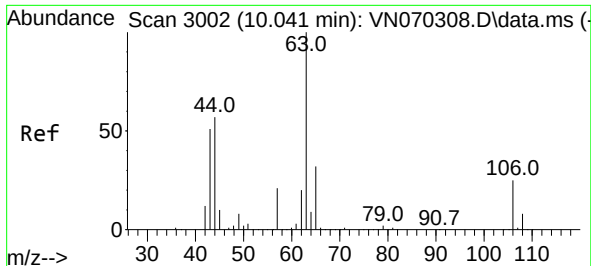
Tgt Ion: 92 Resp: 327560
Ion Ratio Lower Upper
92 100
91 172.8 142.0 213.0



#57
1,3-Dichloropropane
Concen: 1.047 ug/l
RT: 11.135 min Scan# 3410
Delta R.T. 0.091 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 76 Resp: 26429
Ion Ratio Lower Upper
76 100
78 0.5 25.7 38.5#

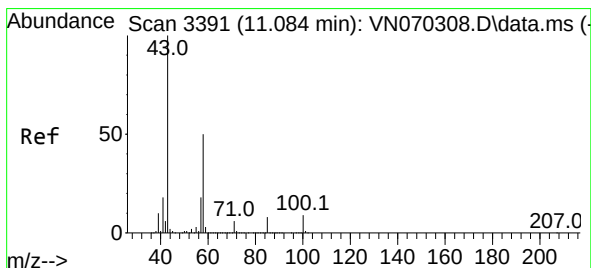
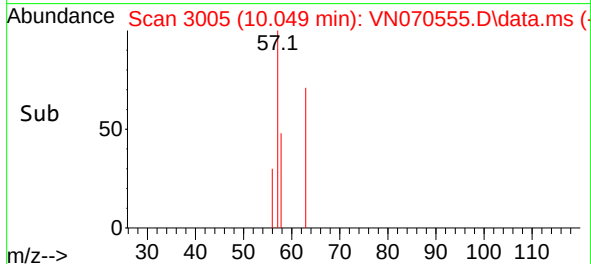
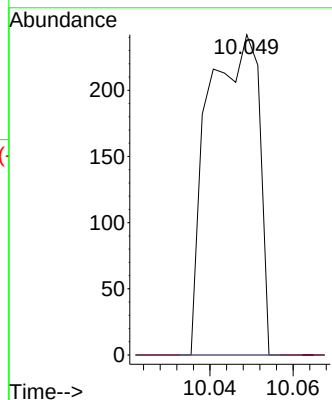
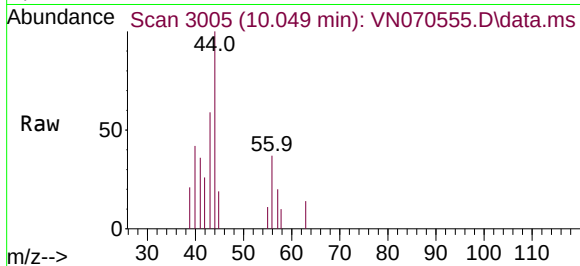




#58
2-Chloroethyl Vinyl ether
Concen: 18.545 ug/l
RT: 10.049 min Scan# 3005
Delta R.T. 0.008 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

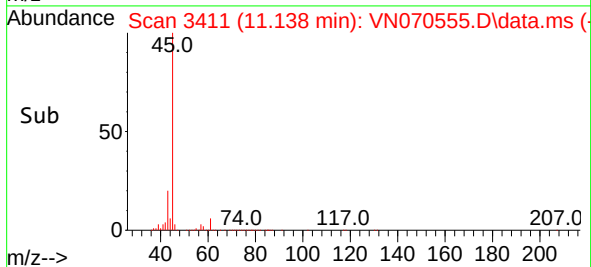
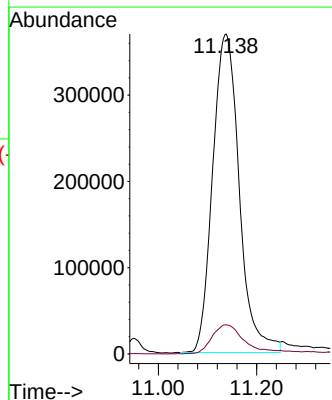
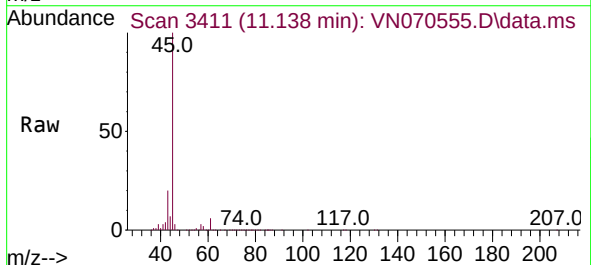
Instrument :
MSVOA_N
ClientSampleId :

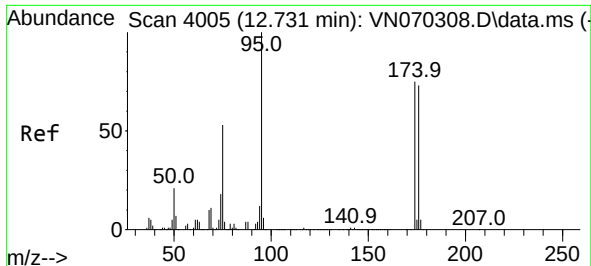
Tgt Ion: 63 Resp: 206
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 76.272 ug/l
RT: 11.138 min Scan# 3411
Delta R.T. 0.054 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 43 Resp: 1388395
Ion Ratio Lower Upper
43 100
58 10.9 26.9 80.7#

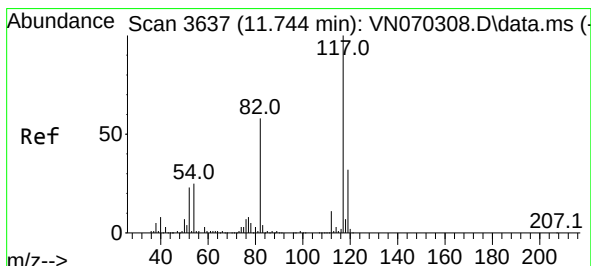
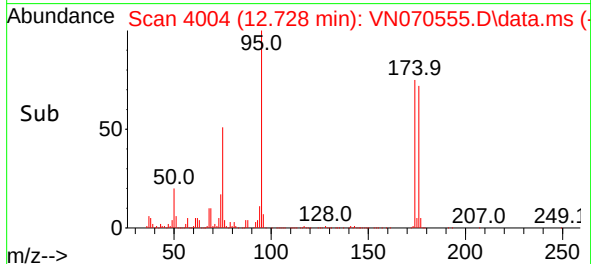
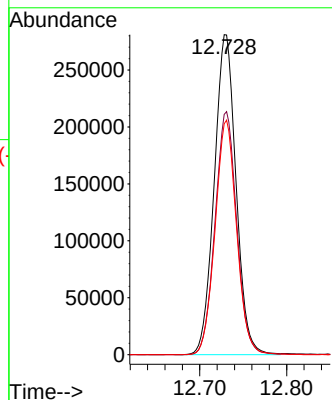
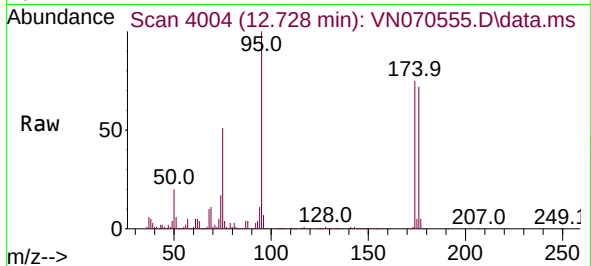




#62
4-Bromofluorobenzene
Concen: 28.238 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

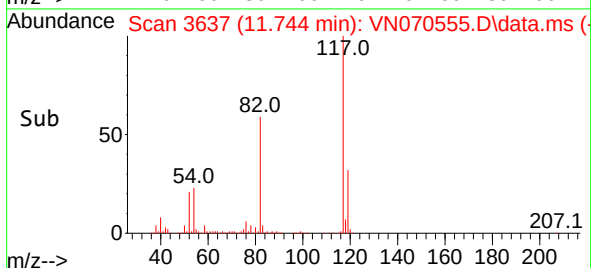
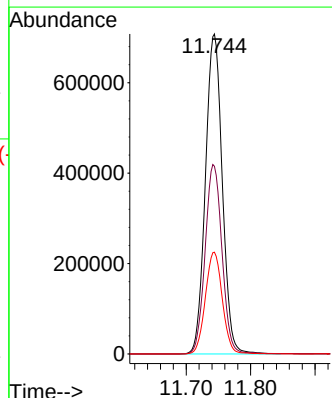
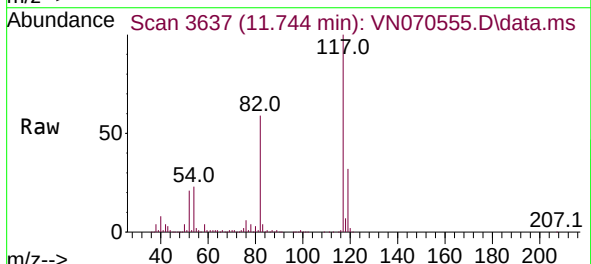
Instrument :
MSVOA_N
ClientSampleId :

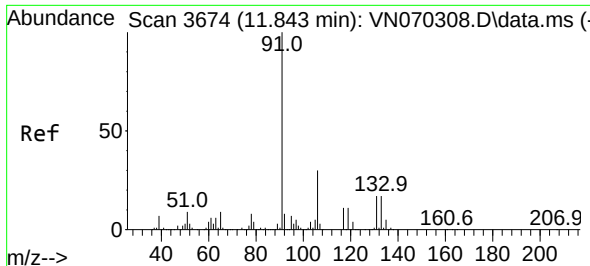
Tgt Ion: 95 Resp: 489571
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 72.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 117 Resp: 1291069
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.8 25.4 38.2

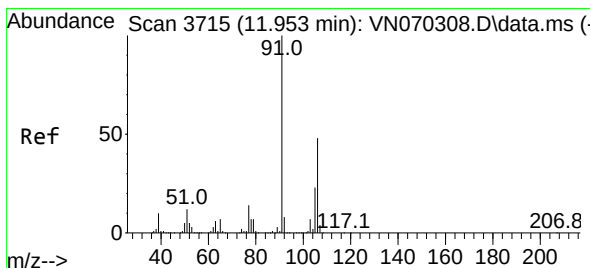
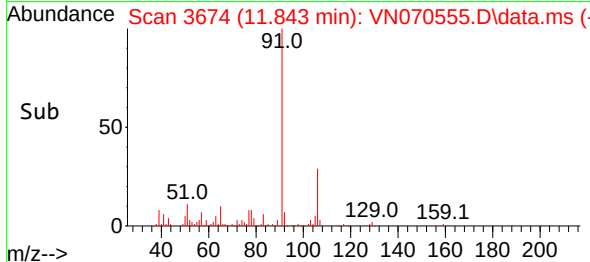
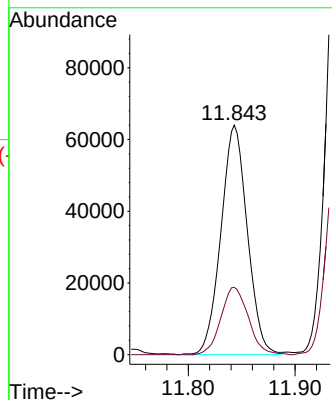
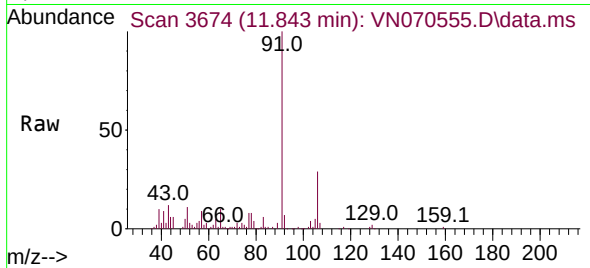




#67
Ethyl Benzene
Concen: 2.190 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

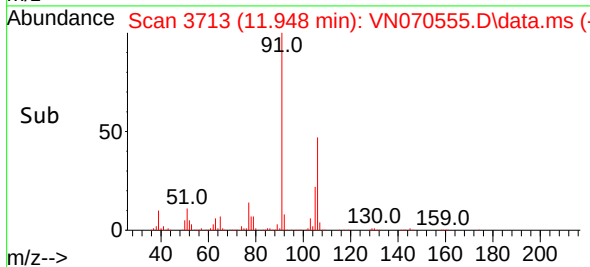
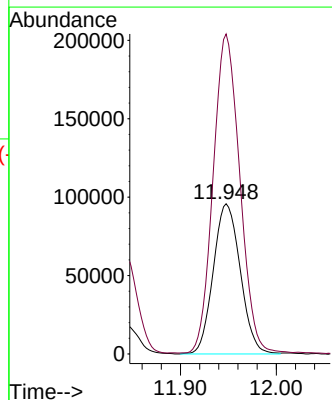
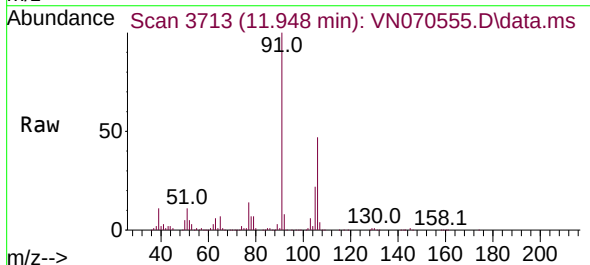
Instrument :
MSVOA_N
ClientSampleId :

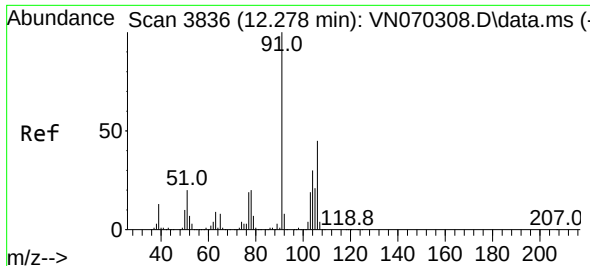
Tgt Ion: 91 Resp: 109896
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5



#68
m/p-Xylenes
Concen: 10.265 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 106 Resp: 187533
Ion Ratio Lower Upper
106 100
91 209.5 160.6 240.8

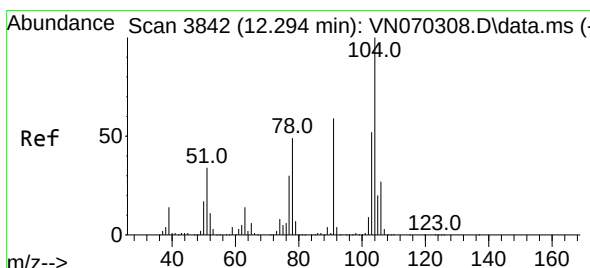
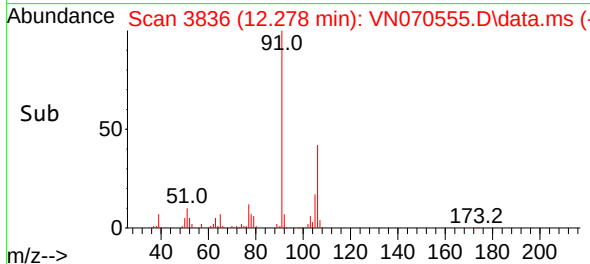
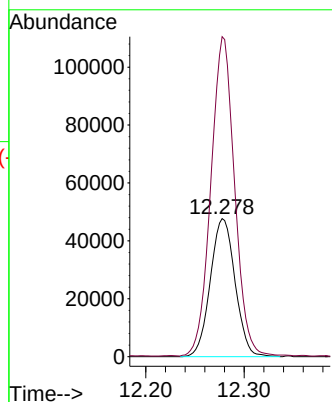
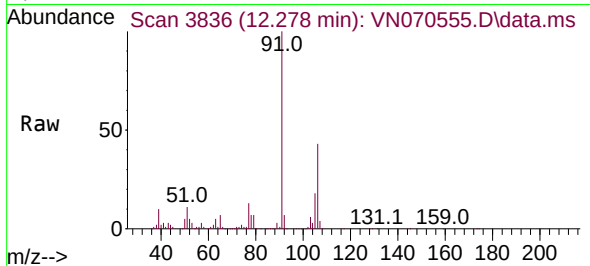




#69
o-Xylene
Concen: 4.603 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

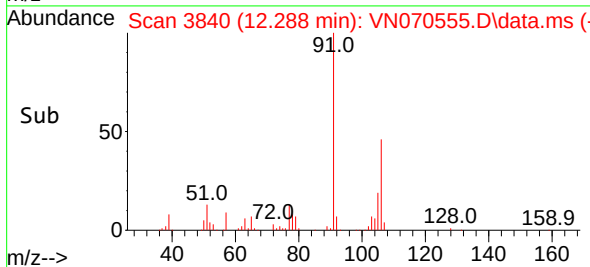
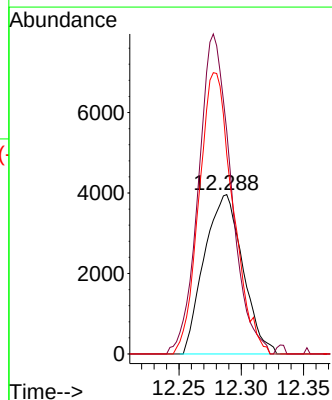
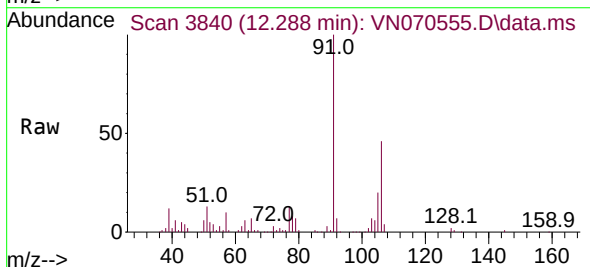
Instrument :
MSVOA_N
ClientSampleId :

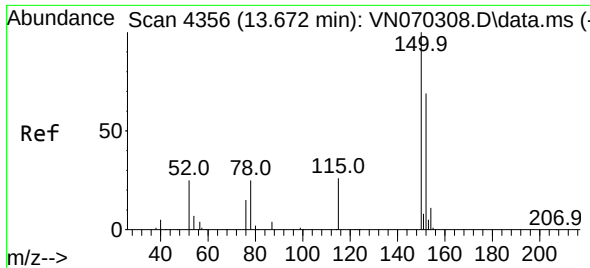
Tgt Ion:106 Resp: 83641
Ion Ratio Lower Upper
106 100
91 221.2 105.8 317.3



#70
Styrene
Concen: 0.296 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. -0.006 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion:104 Resp: 8506
Ion Ratio Lower Upper
104 100
78 169.3 38.7 58.1#
103 154.9 45.0 67.6#

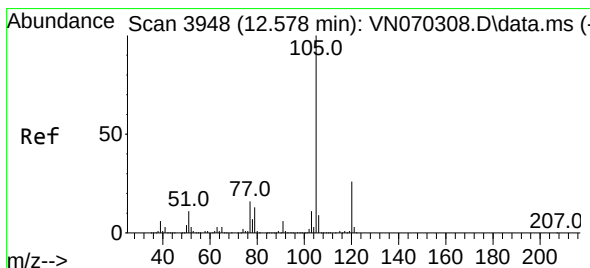
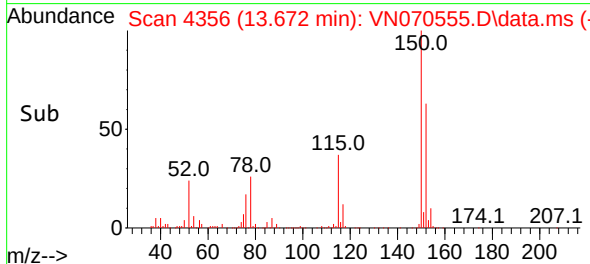
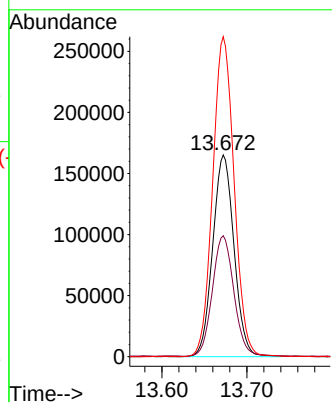
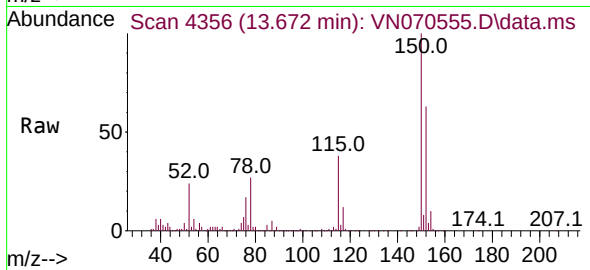




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

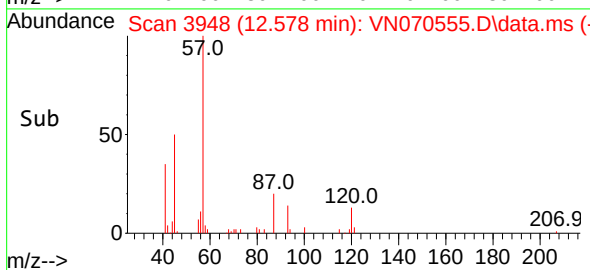
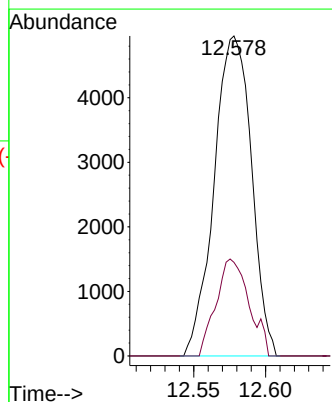
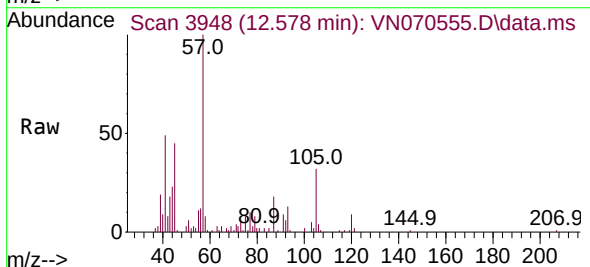
Instrument :
MSVOA_N
ClientSampleId :

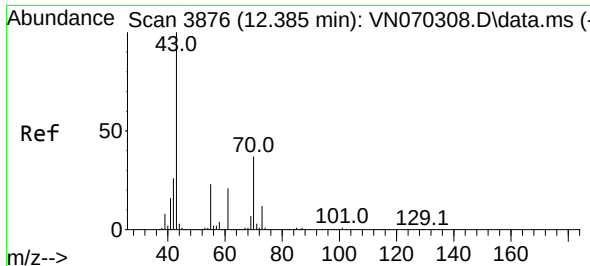
Tgt Ion:152 Resp: 287583
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 159.7 0.0 344.4



#73
Isopropylbenzene
Concen: 0.335 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion:105 Resp: 8945
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

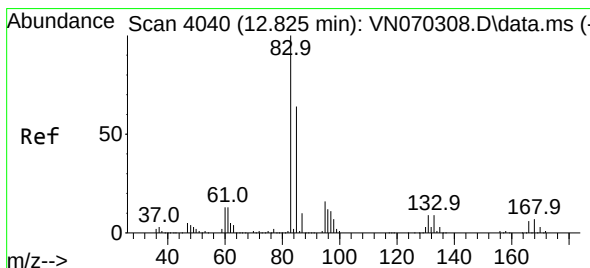
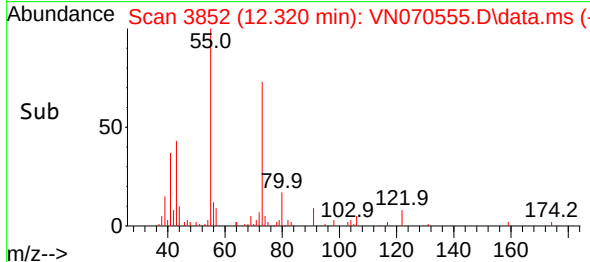
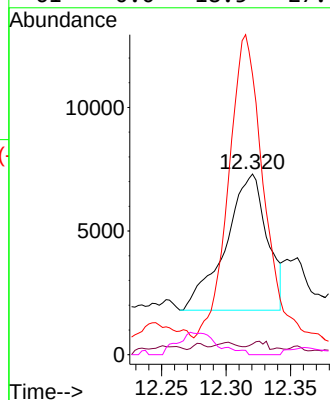
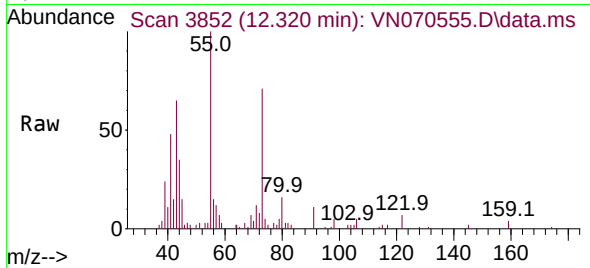




#74
N-amy1 acetate
Concen: 1.099 ug/l
RT: 12.320 min Scan# 3876
Delta R.T. -0.065 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

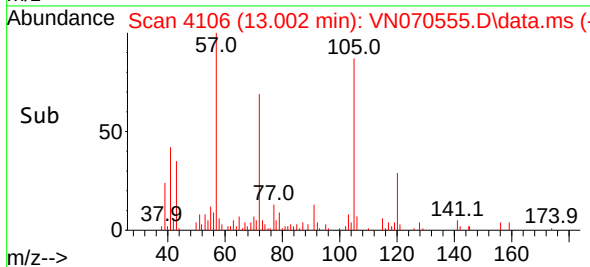
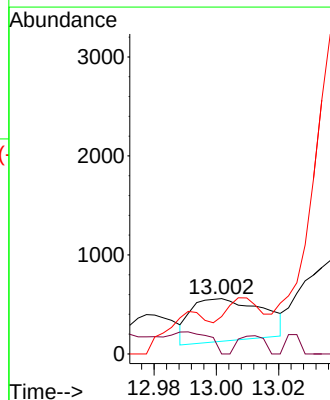
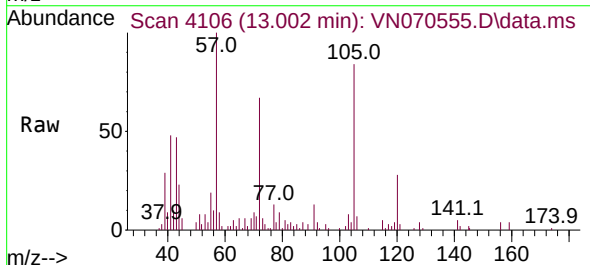
Instrument :
MSVOA_N
ClientSampleId :

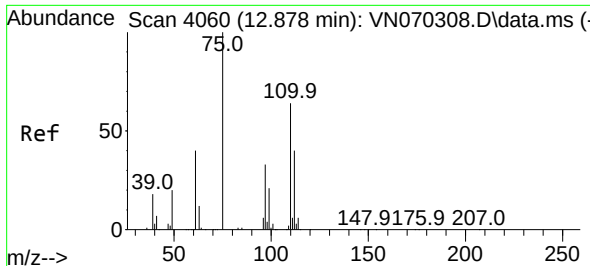
Tgt Ion: 43 Resp: 12346
Ion Ratio Lower Upper
43 100
70 3.0 33.4 50.0#
55 192.2 19.3 28.9#
61 0.0 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.517 ug/l
RT: 13.002 min Scan# 4106
Delta R.T. 0.177 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 83 Resp: 685
Ion Ratio Lower Upper
83 100
131 15.8 5.5 16.5
85 68.2 32.4 97.2

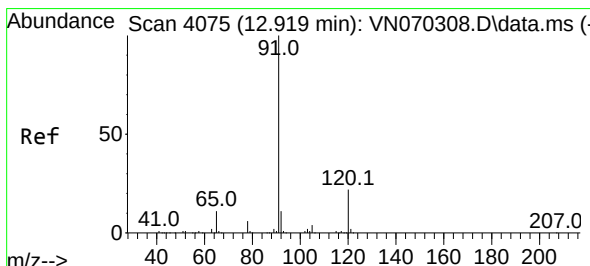
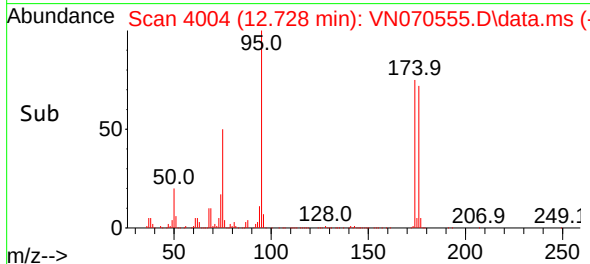
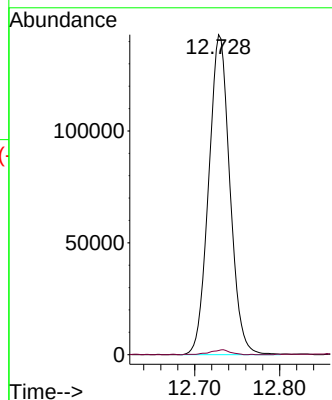
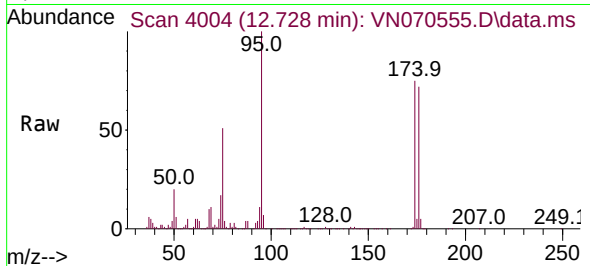




#76
1,2,3-Trichloropropane
Concen: 30.247 ug/l
RT: 12.728 min Scan# 4060
Delta R.T. -0.150 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

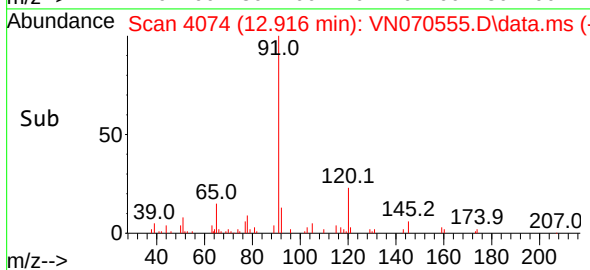
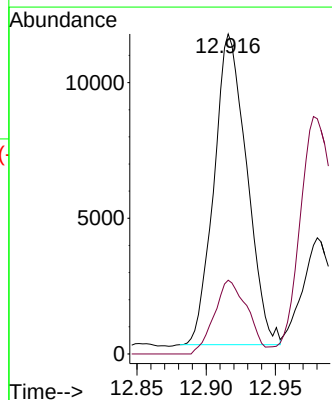
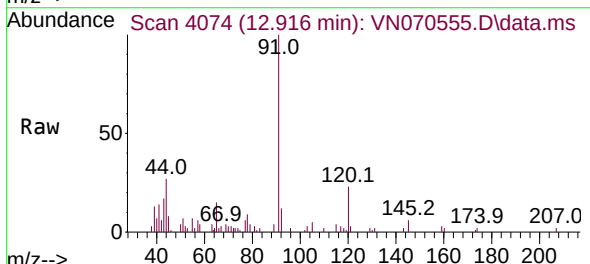
Instrument :
MSVOA_N
ClientSampleId :

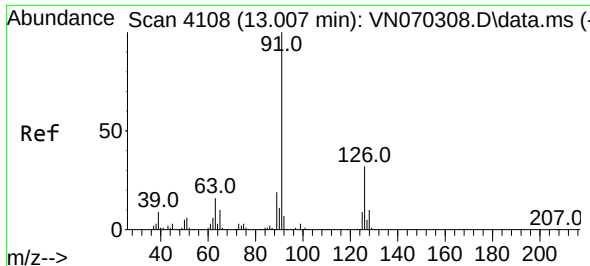
Tgt Ion: 75 Resp: 247792
Ion Ratio Lower Upper
75 100
77 1.4 82.6 247.8#



#78
n-propylbenzene
Concen: 0.638 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 91 Resp: 18870
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9

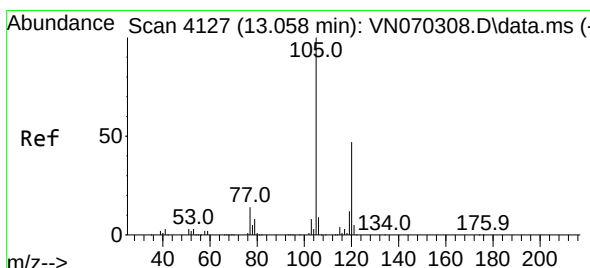
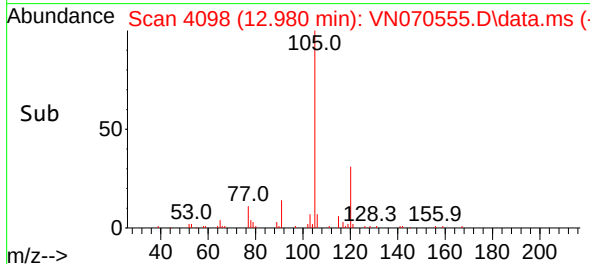
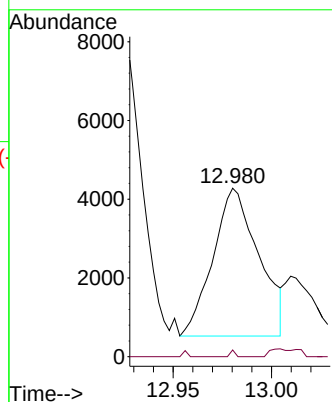
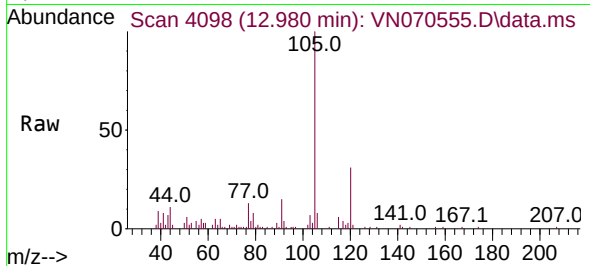




#79
2-Chlorotoluene
Concen: 0.319 ug/l
RT: 12.980 min Scan# 4098
Delta R.T. -0.027 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

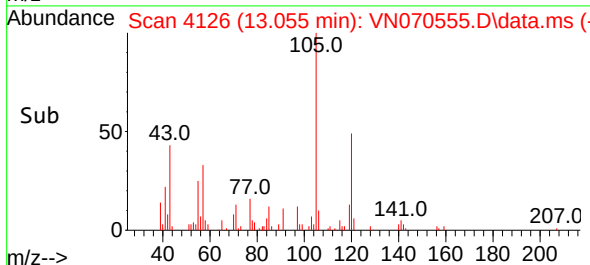
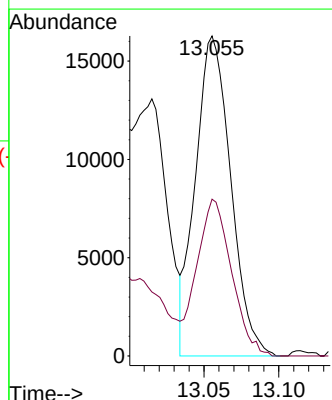
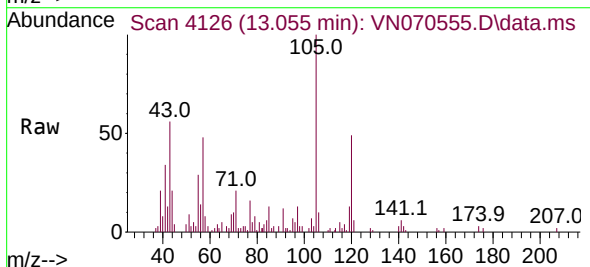
Instrument :
MSVOA_N
ClientSampleId :

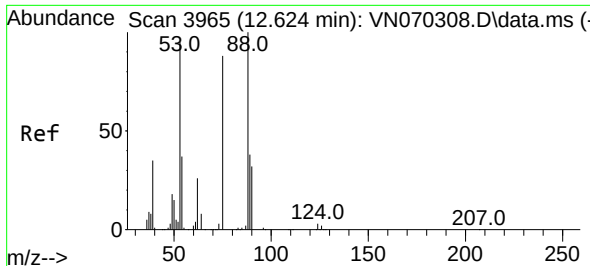
Tgt Ion: 91 Resp: 6065
Ion Ratio Lower Upper
91 100
126 0.5 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 1.250 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion: 105 Resp: 26741
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.6

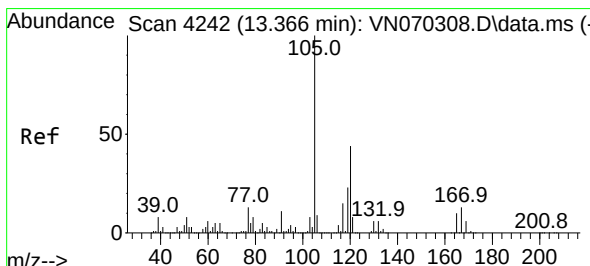
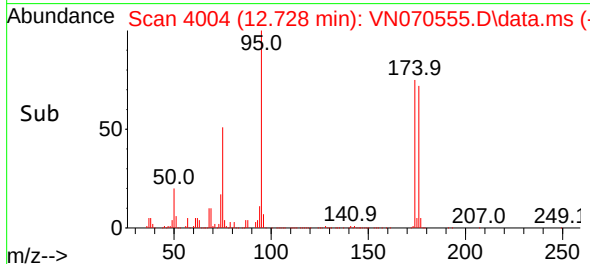
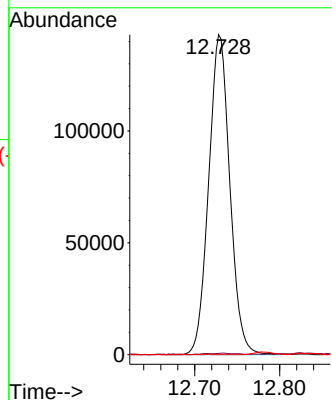
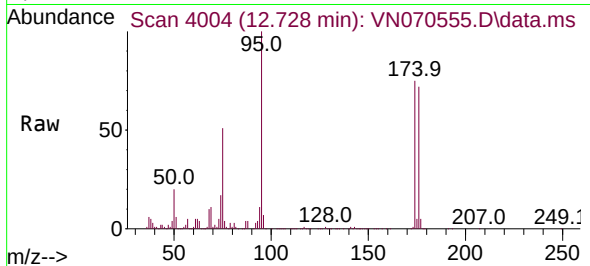




#81
trans-1,4-Dichloro-2-butene
Concen: 105.272 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

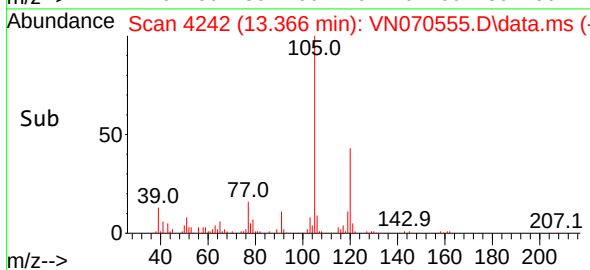
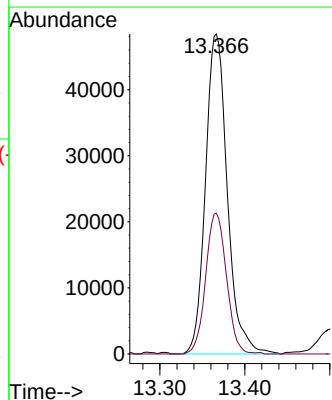
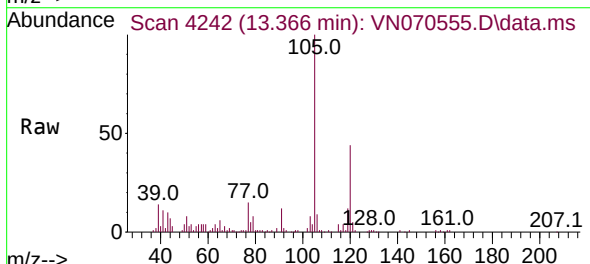
Instrument :
MSVOA_N
ClientSampleId :

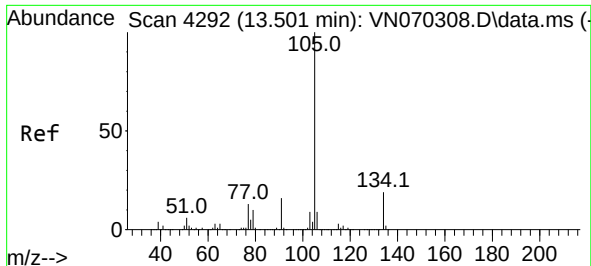
Tgt Ion: 75 Resp: 247792
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 4.195 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070555.D
Acq: 10 Jan 2022 20:16

Tgt Ion:105 Resp: 86445
Ion Ratio Lower Upper
105 100
120 41.9 22.8 68.4

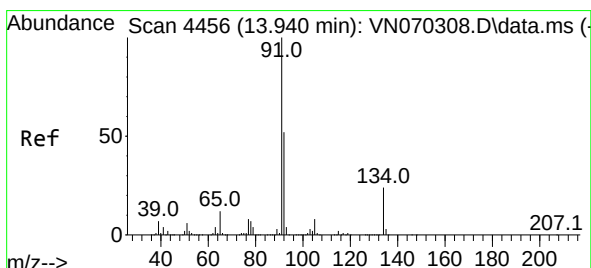
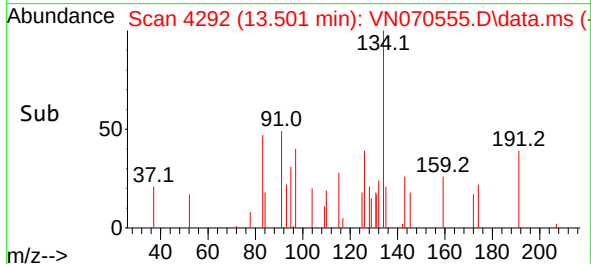
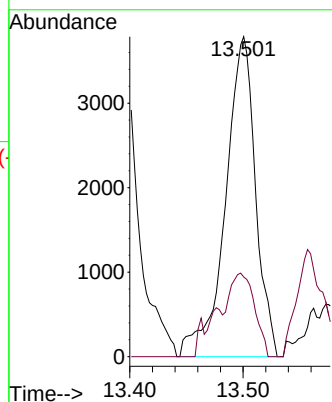
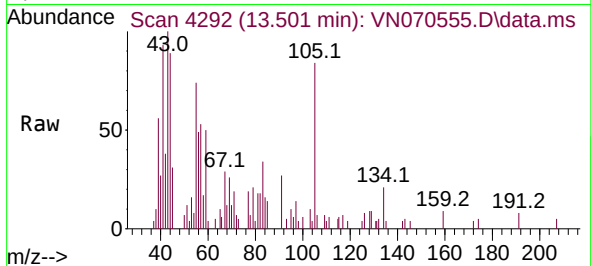




#85
 sec-Butylbenzene
 Concen: 0.273 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070555.D
 Acq: 10 Jan 2022 20:16

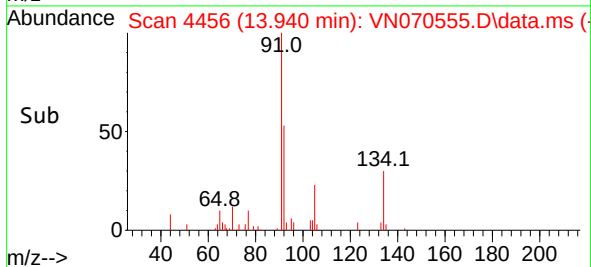
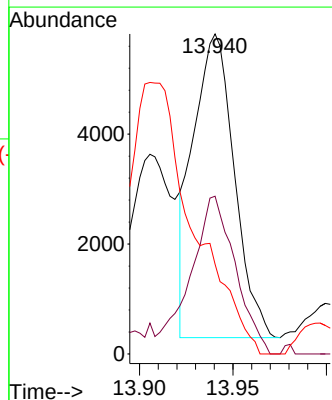
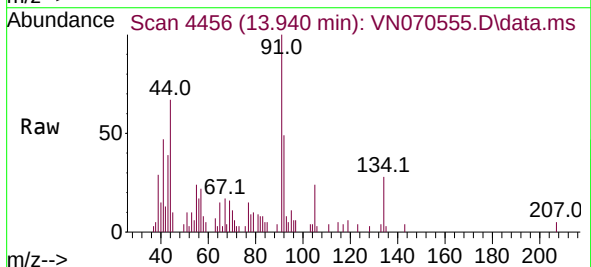
Instrument :
 MSVOA_N
 ClientSampleId :

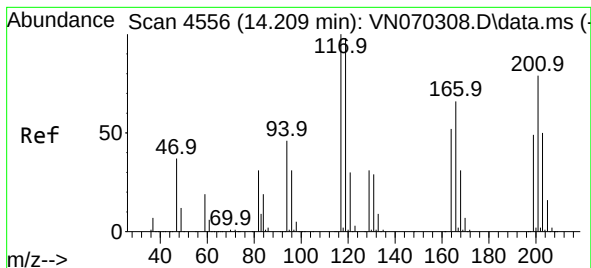
Tgt Ion:105 Resp: 6983
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.4 31.1



#89
 n-Butylbenzene
 Concen: 0.506 ug/l
 RT: 13.940 min Scan# 4456
 Delta R.T. 0.000 min
 Lab File: VN070555.D
 Acq: 10 Jan 2022 20:16

Tgt Ion: 91 Resp: 8480
 Ion Ratio Lower Upper
 91 100
 92 56.5 25.4 76.0
 134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 1.277 ug/l

RT: 14.217 min Scan# 4559

Delta R.T. 0.008 min

Lab File: VN070555.D

Acq: 10 Jan 2022 20:16

Instrument :

MSVOA_N

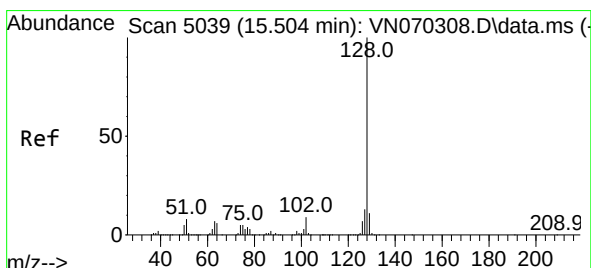
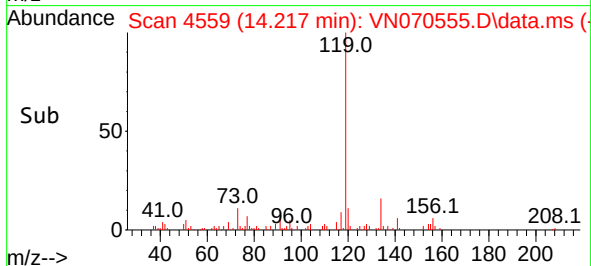
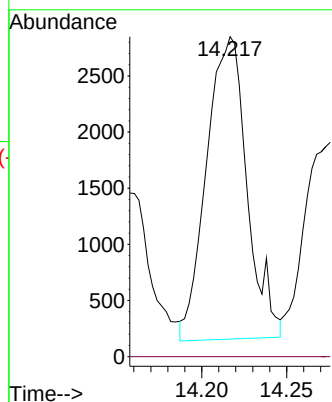
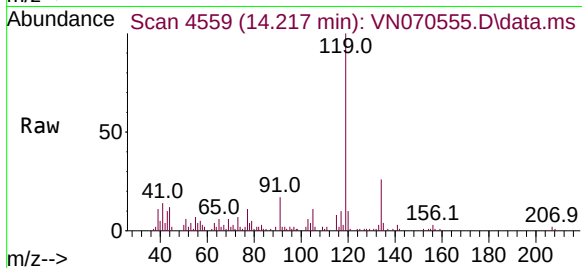
ClientSampleId :

Tgt Ion:117 Resp: 4460

Ion Ratio Lower Upper

117 100

201 0.0 43.9 131.6#



#95

Naphthalene

Concen: 5.295 ug/l

RT: 15.501 min Scan# 5038

Delta R.T. -0.003 min

Lab File: VN070555.D

Acq: 10 Jan 2022 20:16

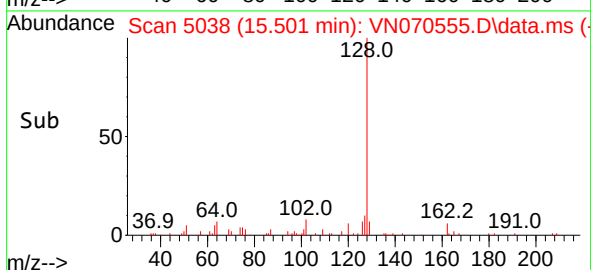
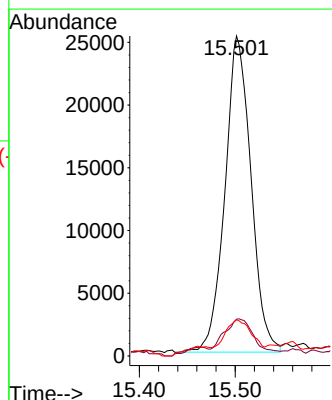
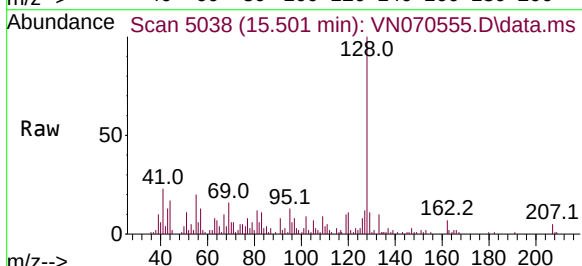
Tgt Ion:128 Resp: 47547

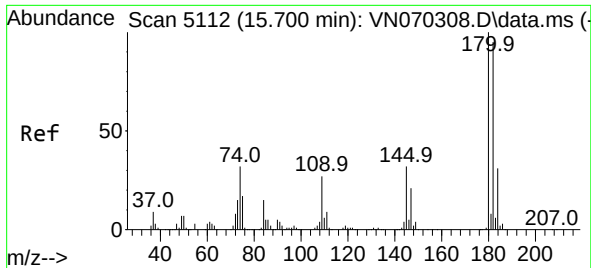
Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

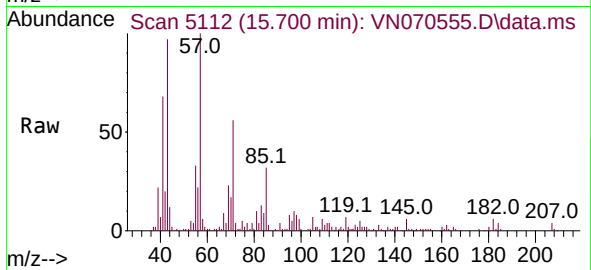
129 8.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.951 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN070555.D
 Acq: 10 Jan 2022 20:16

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 578
 Ion Ratio Lower Upper
 180 100
 182 1520.9 47.4 142.2#
 145 0.0 15.0 45.1#

