

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070434.D
 Acq On : 3 Jan 2022 13:54
 Operator : JC/MD
 Sample : M5212-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 04 01:32:10 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	8.083	168	1047988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1741565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1572050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	599789	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	776810	51.553	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.100%	
35) Dibromofluoromethane	8.019	113	543393	51.568	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.140%	
50) Toluene-d8	10.441	98	2257827	52.451	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.900%	
62) 4-Bromofluorobenzene	12.728	95	857866	55.178	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.360%	

Target Compounds				Qvalue		
3) Chloromethane	2.298	50	5152	0.319	ug/l #	73
11) Tert butyl alcohol	5.364	59	925	0.369	ug/l #	71
13) Acrolein	4.251	56	191191	93.919	ug/l #	81
14) Allyl chloride	5.074	41	968188	40.010	ug/l #	57
15) Acrylonitrile	5.618	53	24319	3.106	ug/l #	25
16) Acetone	4.253	43	644372	65.876	ug/l #	55
17) Carbon Disulfide	4.532	76	11889	0.408	ug/l #	92
18) Methyl Acetate	5.074	43	2494404	88.158	ug/l #	51
19) Methyl tert-butyl Ether	5.610	73	10925	0.276	ug/l #	1
20) Methylene Chloride	5.058	84	10356	0.765	ug/l #	1
22) Diisopropyl ether	6.498	45	23903	0.507	ug/l #	82
25) 2-Butanone	7.321	43	18797	1.526	ug/l #	57
30) Chloroform	8.091	83	6196	0.263	ug/l	84
31) Cyclohexane	8.094	56	193389	8.133	ug/l #	86
36) 1,1-Dichloropropene	8.083	75	84697	4.859	ug/l #	43
37) Ethyl Acetate	7.321	43	18797	0.832	ug/l #	70
38) Carbon Tetrachloride	8.083	117	100863	6.060	ug/l #	16
39) Methylcyclohexane	9.421	83	61355	2.907	ug/l #	1
40) Benzene	8.459	78	2433096	45.528	ug/l	99
41) Methacrylonitrile	7.651	41	11766	1.041	ug/l #	36
43) Isopropyl Acetate	8.552	43	133549	3.749	ug/l #	55
47) Bromodichloromethane	9.743	83	34417	1.937	ug/l #	25
48) Methyl methacrylate	9.588	41	22790	1.341	ug/l #	27
49) 1,4-Dioxane	9.572	88	117	0.470	ug/l #	27
51) 4-Methyl-2-Pentanone	10.331	43	7356	0.329	ug/l	89
52) Toluene	10.505	92	32253	0.997	ug/l	100
55) 1,1,2-Trichloroethane	10.875	97	90664	7.084	ug/l #	20
56) Ethyl methacrylate	10.778	69	9917	0.469	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.054	63	154	18.539	ug/l #	45
59) 2-Hexanone	11.087	43	8596	0.527	ug/l	85
67) Ethyl Benzene	11.843	91	2411618	39.460	ug/l	97
68) m/p-Xylenes	11.843	106	721642	32.439	ug/l #	12
69) o-Xylene	12.278	106	5076	0.229	ug/l	77
73) Isopropylbenzene	12.575	105	1238003	22.227	ug/l	98
74) N-amyl acetate	12.396	43	5162	0.220	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.817	83	407	0.467	ug/l #	1

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

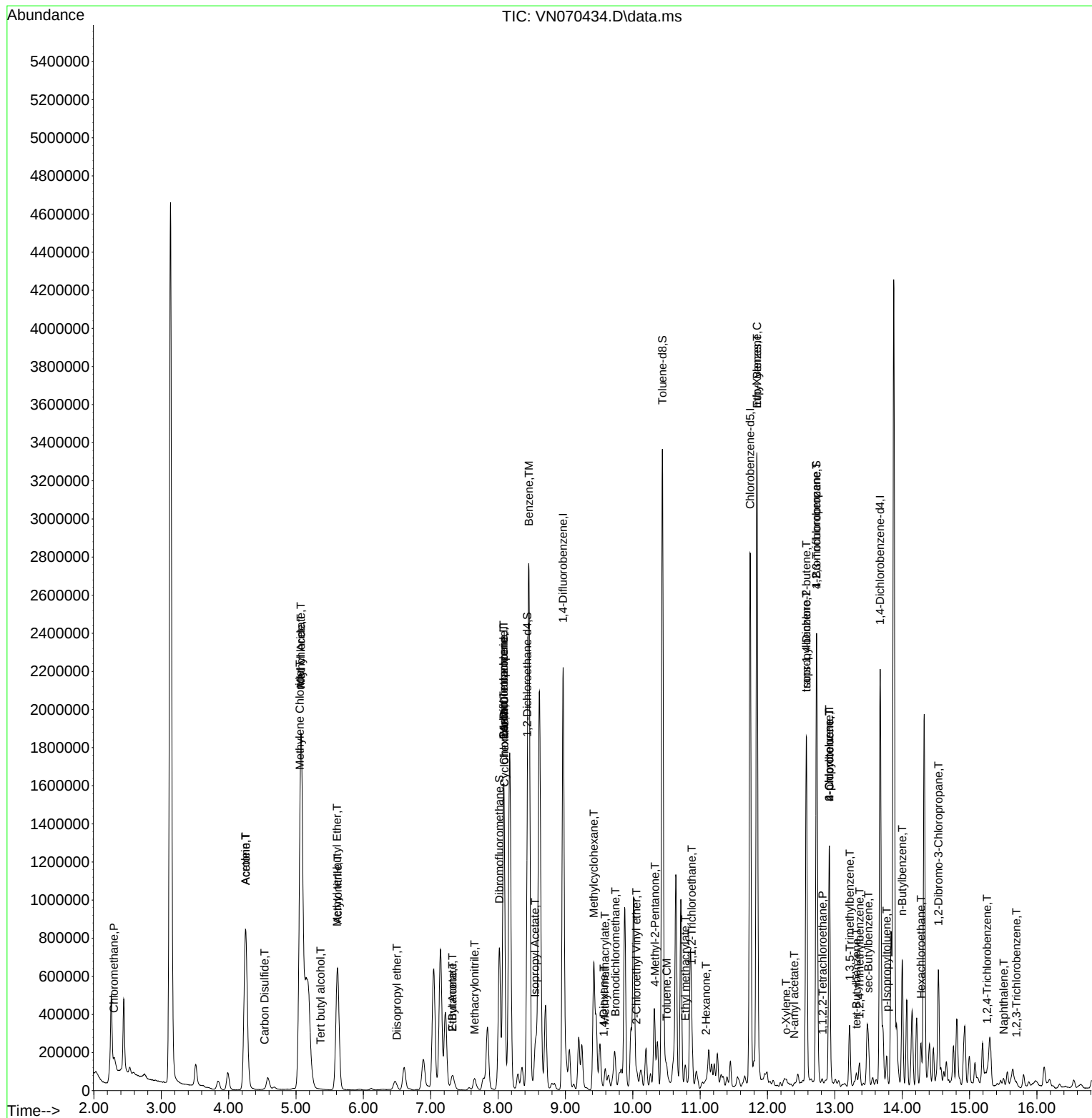
76) 1,2,3-Trichloropropane	12.728	75	455219	26.969	ug/l	#	1
78) n-propylbenzene	12.919	91	1038086	16.821	ug/l		95
79) 2-Chlorotoluene	12.919	91	1038086	26.216	ug/l	#	38
80) 1,3,5-Trimethylbenzene	13.219	105	210646	4.719	ug/l		72
81) trans-1,4-Dichloro-2-b...	12.575	75	15850	3.229	ug/l	#	67
82) 4-Chlorotoluene	12.919	91	1038086	27.987	ug/l	#	38
83) tert-Butylbenzene	13.321	119	30467	0.775	ug/l		96
84) 1,2,4-Trimethylbenzene	13.367	105	67418	1.569	ug/l		96
85) sec-Butylbenzene	13.498	105	132419	2.482	ug/l	#	37
86) p-Isopropyltoluene	13.769	119	84527	2.017	ug/l		97
89) n-Butylbenzene	13.999	91	69228	1.980	ug/l	#	1
90) Hexachloroethane	14.278	117	91179	12.522	ug/l	#	6
92) 1,2-Dibromo-3-Chloropr...	14.539	75	2375	0.736	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.263	180	6566	0.664	ug/l	#	1
95) Naphthalene	15.507	128	39043	3.174	ug/l	#	95
96) 1,2,3-Trichlorobenzene	15.695	180	7034	1.557	ug/l	#	85

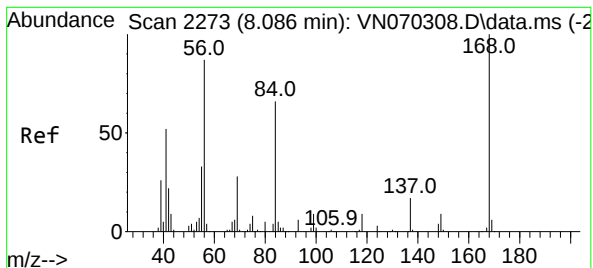
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Instrument :

MSVOA_N

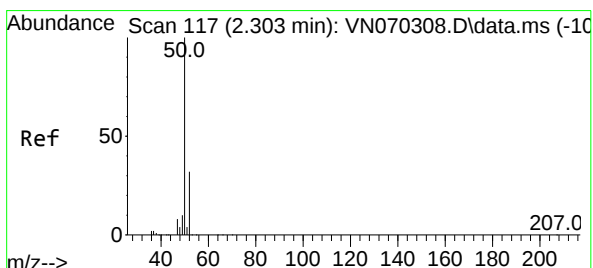
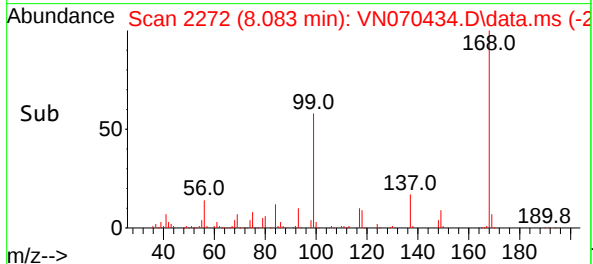
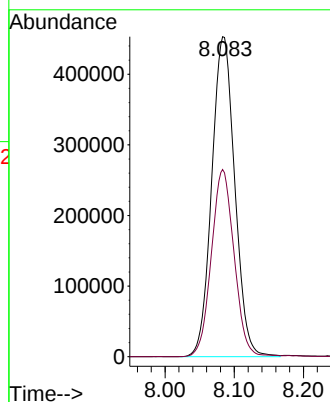
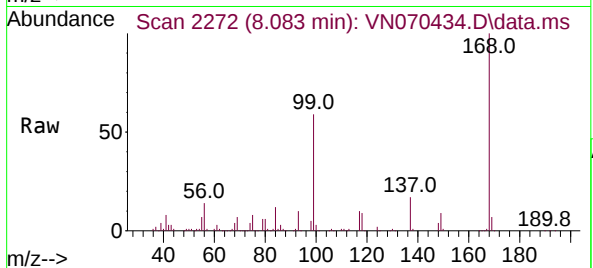
ClientSampleId :

Tgt Ion:168 Resp: 1047988

Ion Ratio Lower Upper

168 100

99 58.5 41.3 61.9



#3

Chloromethane

Concen: 0.319 ug/l

RT: 2.298 min Scan# 115

Delta R.T. -0.005 min

Lab File: VN070434.D

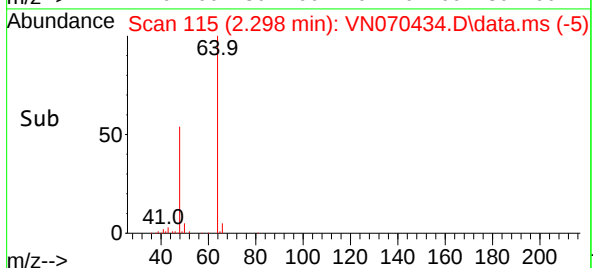
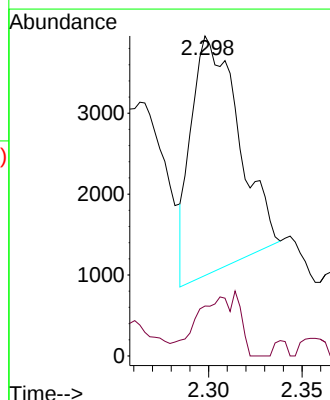
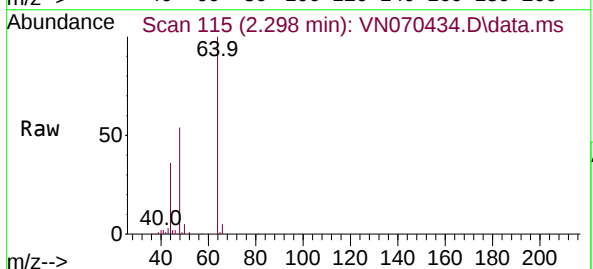
Acq: 3 Jan 2022 13:54

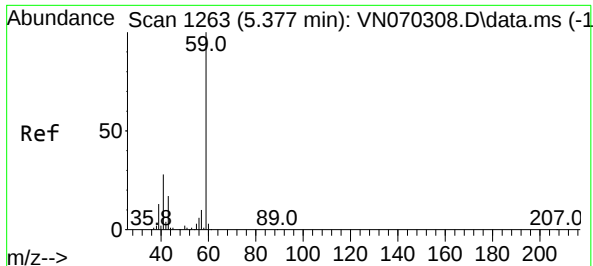
Tgt Ion: 50 Resp: 5152

Ion Ratio Lower Upper

50 100

52 16.8 25.4 38.0#





#11

Tert butyl alcohol

Concen: 0.369 ug/l

RT: 5.364 min Scan# 11

Delta R.T. -0.013 min

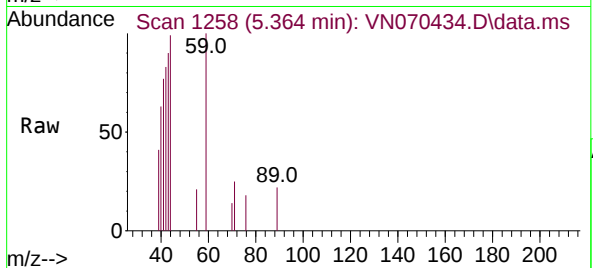
Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

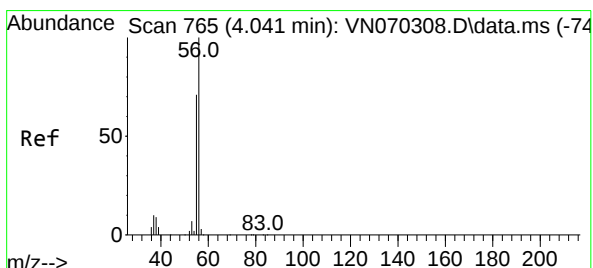
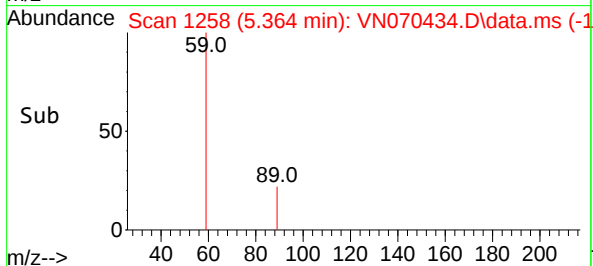
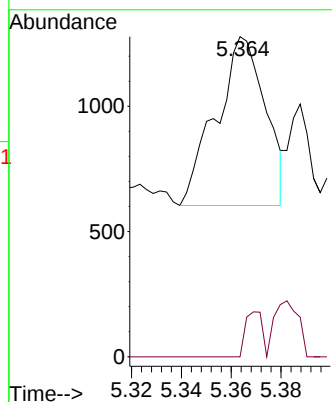


Tgt Ion: 59 Resp: 925

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



#13

Acrolein

Concen: 93.919 ug/l

RT: 4.251 min Scan# 843

Delta R.T. 0.210 min

Lab File: VN070434.D

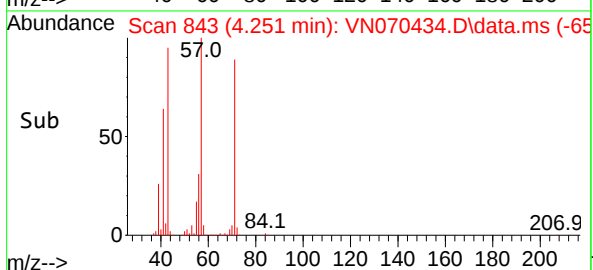
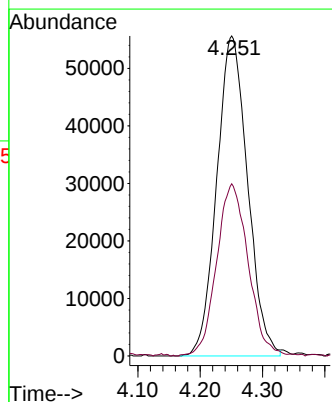
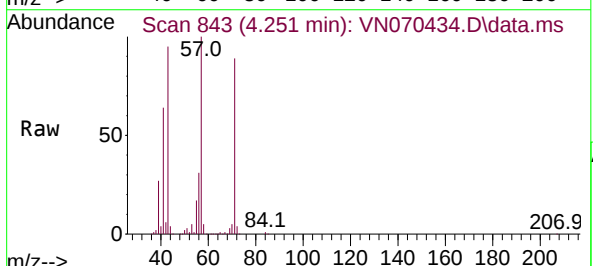
Acq: 3 Jan 2022 13:54

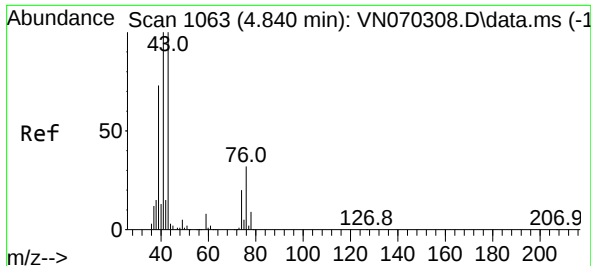
Tgt Ion: 56 Resp: 191191

Ion Ratio Lower Upper

56 100

55 54.9 56.6 85.0#





#14

Allyl chloride

Concen: 40.010 ug/l

RT: 5.074 min Scan# 1150

Delta R.T. 0.234 min

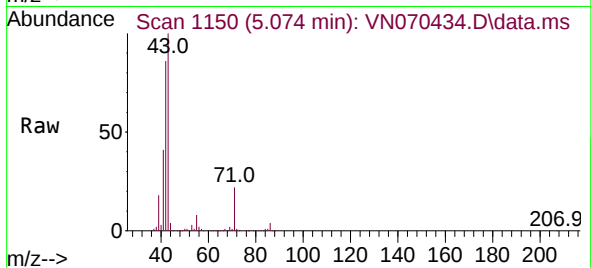
Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :



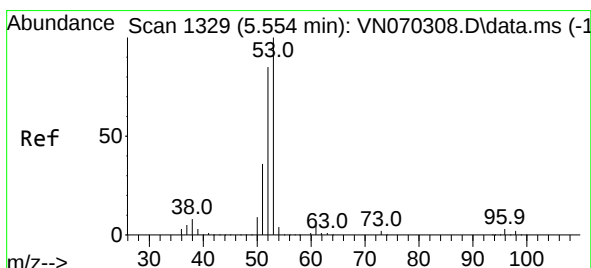
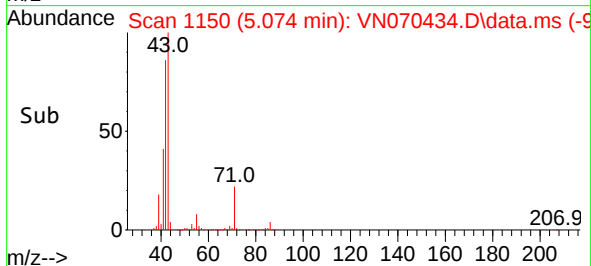
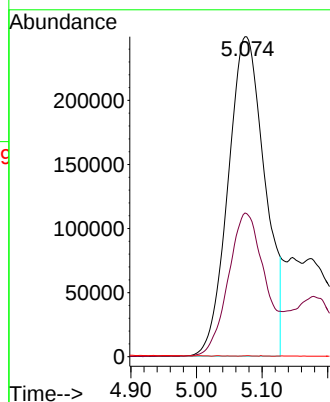
Tgt Ion: 41 Resp: 968188

Ion Ratio Lower Upper

41 100

39 44.3 61.2 91.8#

76 0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 3.106 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. 0.064 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

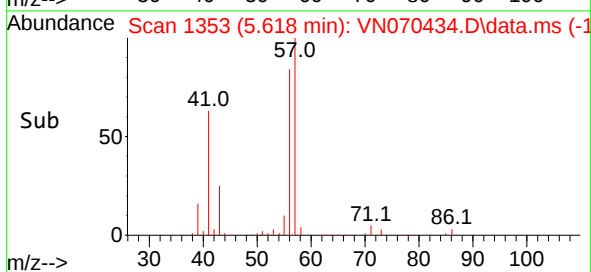
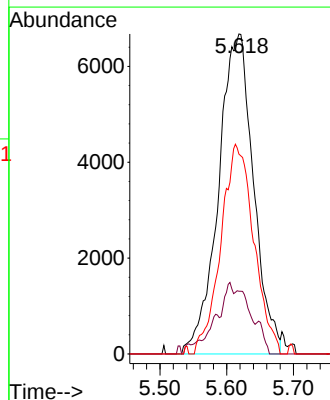
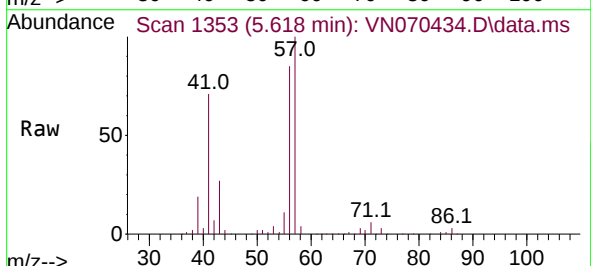
Tgt Ion: 53 Resp: 24319

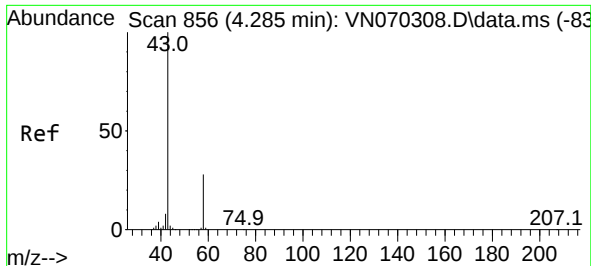
Ion Ratio Lower Upper

53 100

52 2.5 66.2 99.2#

51 61.8 29.6 44.4#

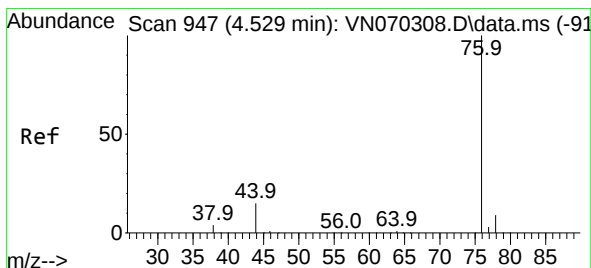
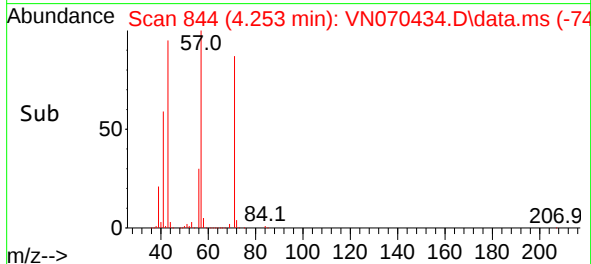
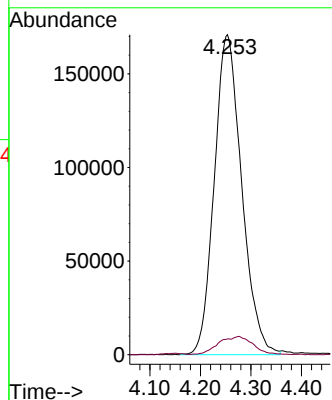
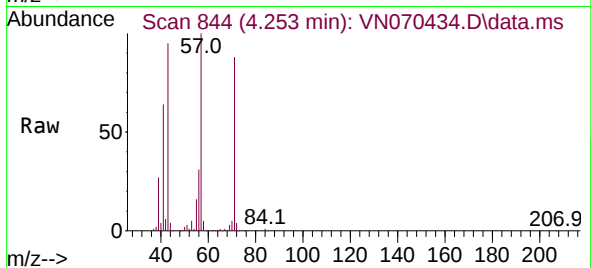




#16
Acetone
Concen: 65.876 ug/l
RT: 4.253 min Scan# 844
Delta R.T. -0.032 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

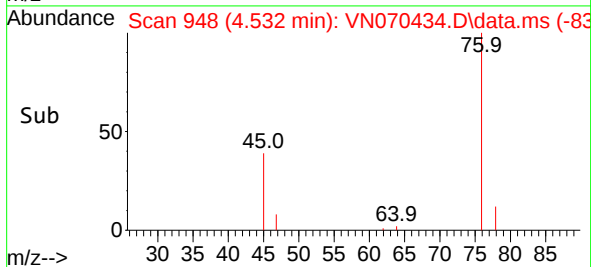
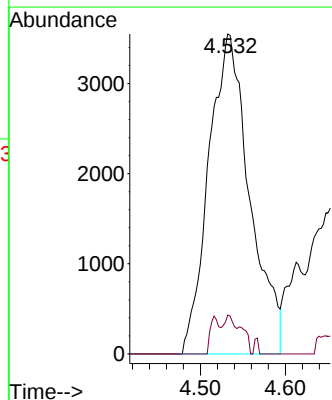
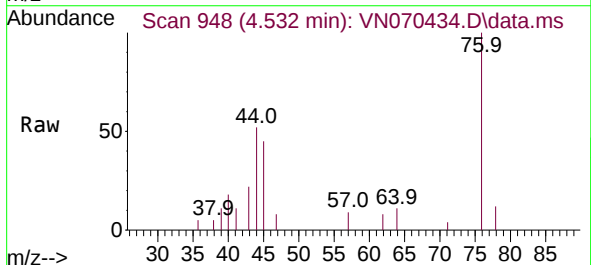
Instrument :
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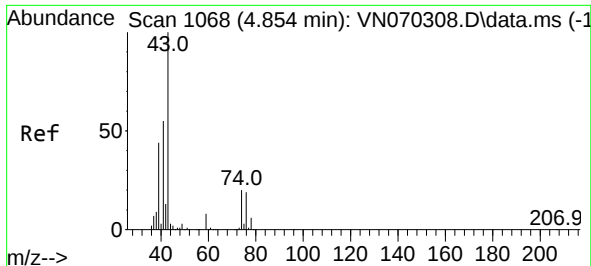
Tgt Ion: 43 Resp: 644372
Ion Ratio Lower Upper
43 100
58 4.7 23.1 34.7#



#17
Carbon Disulfide
Concen: 0.408 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 76 Resp: 11889
Ion Ratio Lower Upper
76 100
78 12.1 7.5 11.3#





#18

Methyl Acetate

Concen: 88.158 ug/l

RT: 5.074 min Scan# 1150

Delta R.T. 0.220 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Instrument :

MSVOA_N

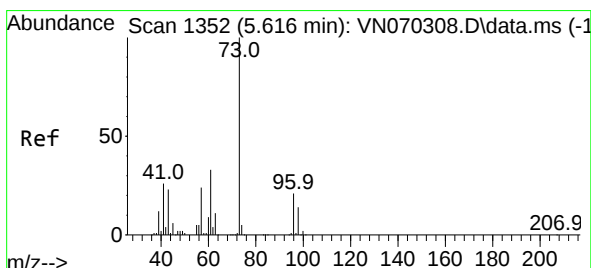
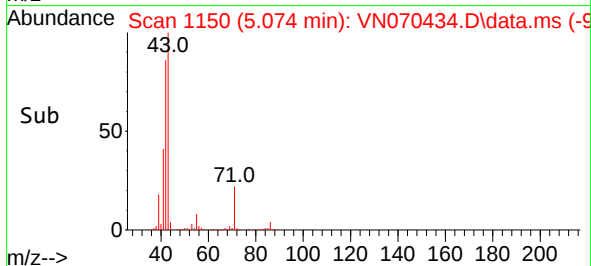
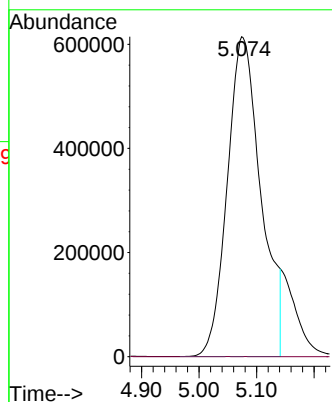
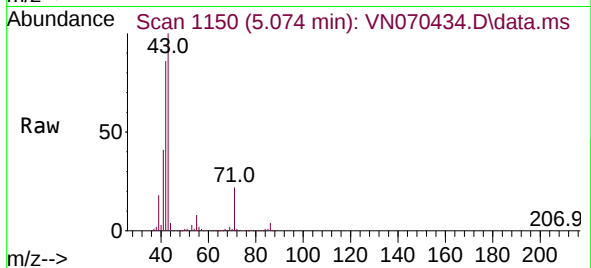
ClientSampleId :

Tgt Ion: 43 Resp: 2494404

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 0.276 ug/l

RT: 5.610 min Scan# 1350

Delta R.T. -0.006 min

Lab File: VN070434.D

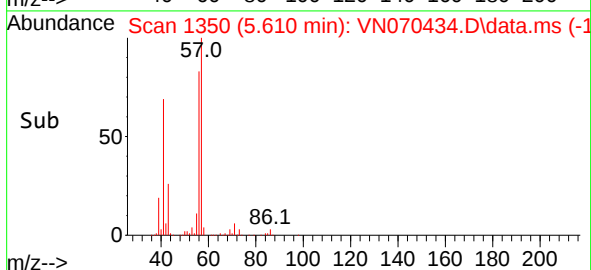
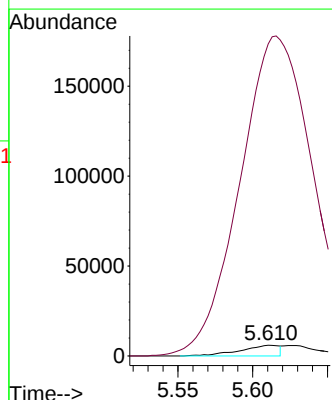
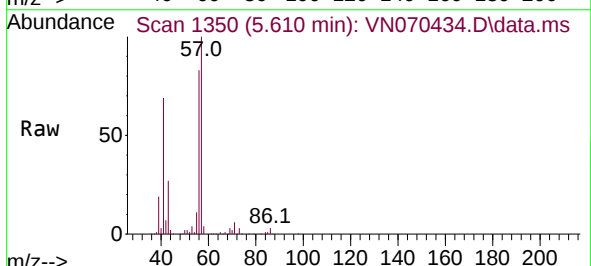
Acq: 3 Jan 2022 13:54

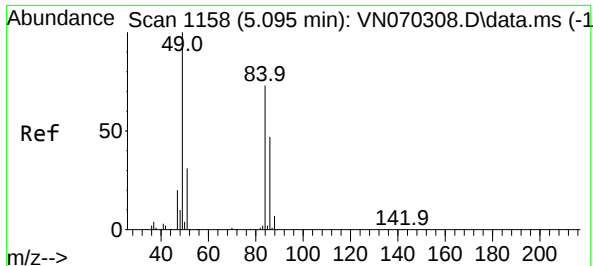
Tgt Ion: 73 Resp: 10925

Ion Ratio Lower Upper

73 100

57 2848.7 16.8 25.2#





#20

Methylene Chloride

Concen: 0.765 ug/l

RT: 5.058 min Scan# 1158

Delta R.T. -0.037 min

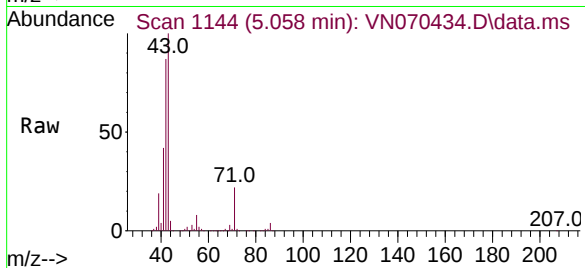
Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 10356

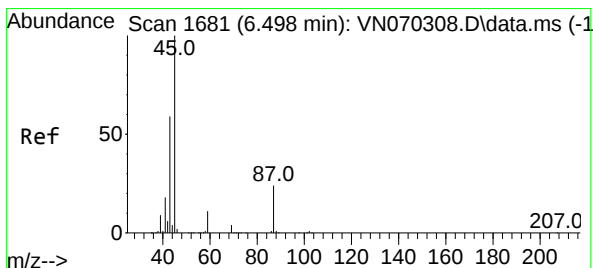
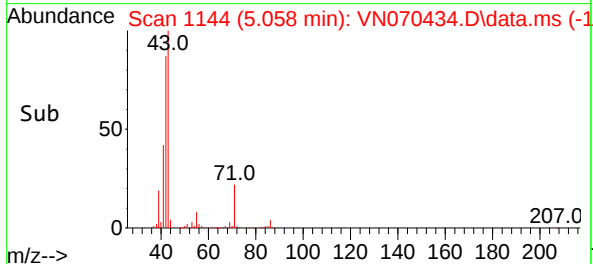
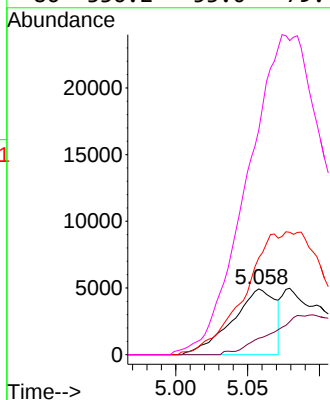
Ion Ratio Lower Upper

84 100

49 25.0 93.5 140.3#

51 147.6 29.4 44.2#

86 336.2 53.0 79.4#



#22

Diisopropyl ether

Concen: 0.507 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Tgt Ion: 45 Resp: 23903

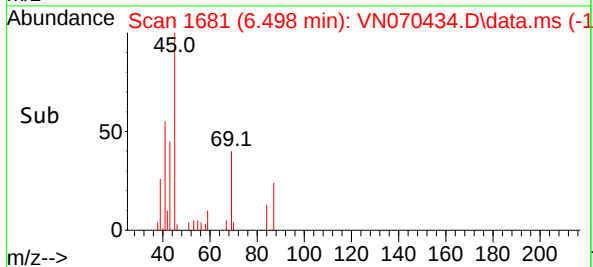
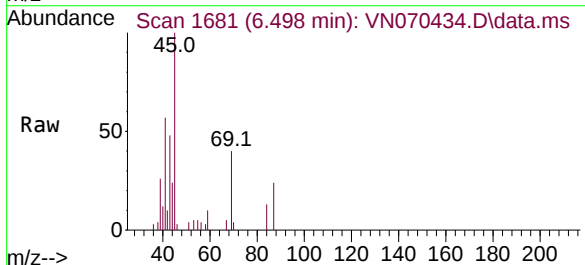
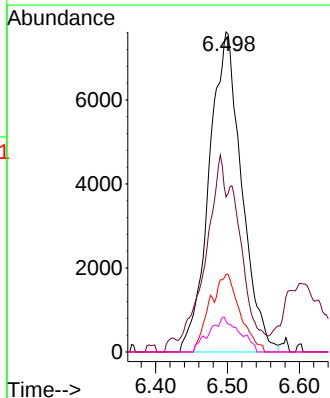
Ion Ratio Lower Upper

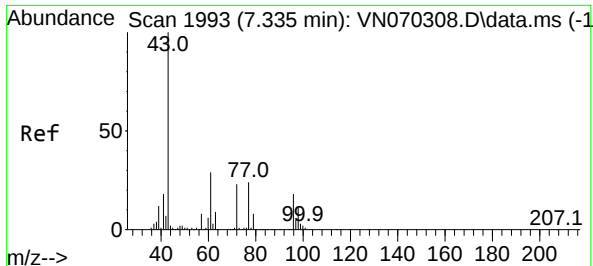
45 100

43 44.9 51.7 77.5#

87 24.3 23.2 34.8

59 9.6 9.4 14.0





#25

2-Butanone

Concen: 1.526 ug/l

RT: 7.321 min Scan# 1993

Delta R.T. -0.014 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Instrument :

MSVOA_N

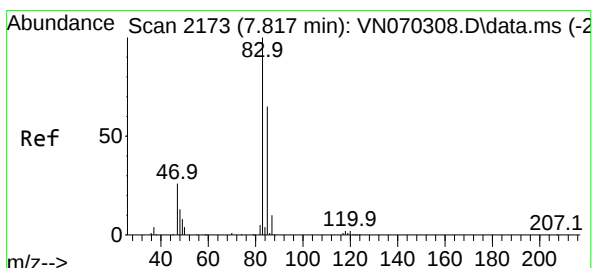
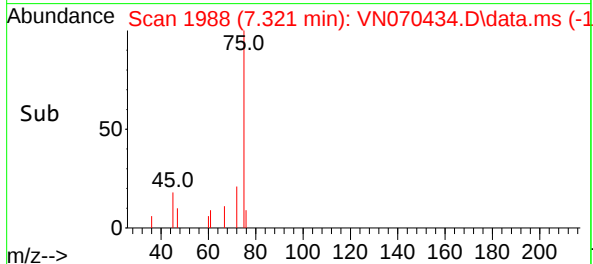
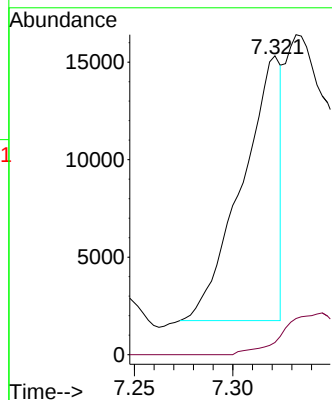
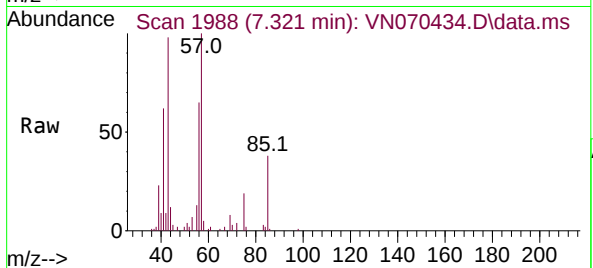
ClientSampleId :

Tgt Ion: 43 Resp: 18797

Ion Ratio Lower Upper

43 100

72 4.6 21.7 32.5#



#30

Chloroform

Concen: 0.263 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. 0.274 min

Lab File: VN070434.D

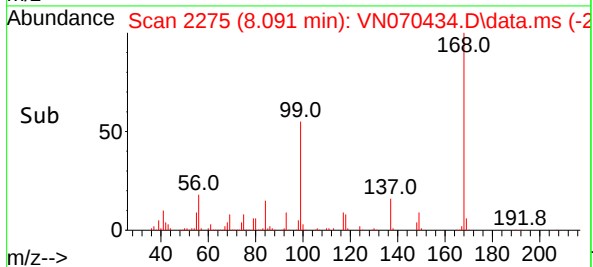
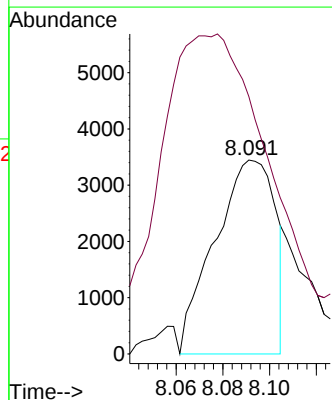
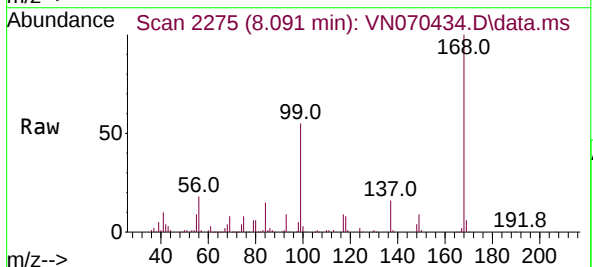
Acq: 3 Jan 2022 13:54

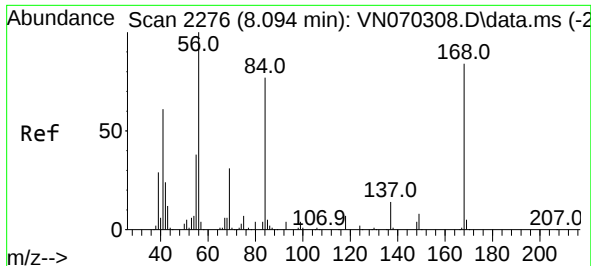
Tgt Ion: 83 Resp: 6196

Ion Ratio Lower Upper

83 100

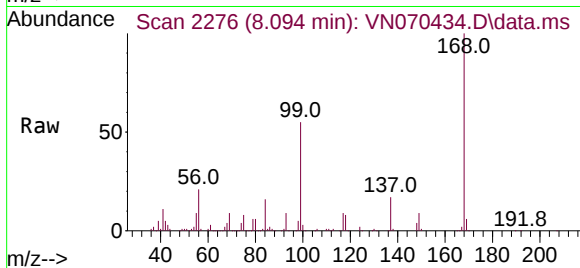
85 52.2 51.9 77.9



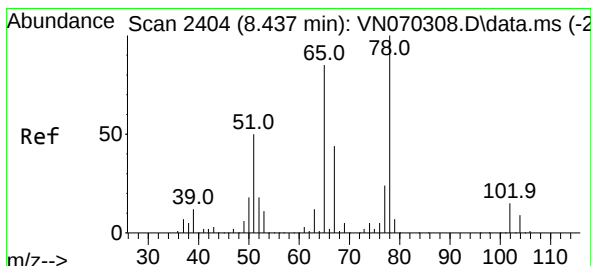
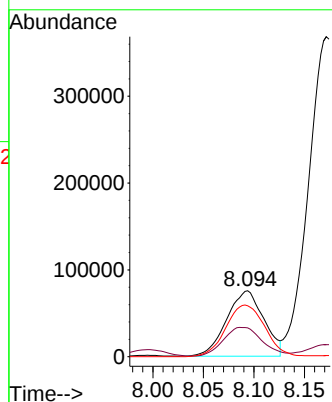
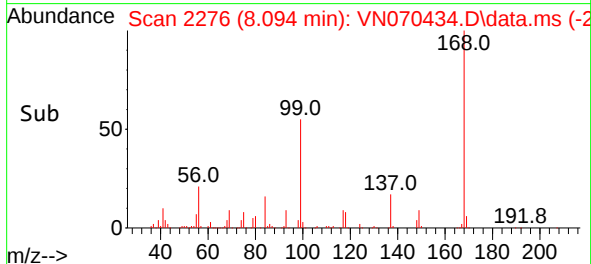


#31
Cyclohexane
Concen: 8.133 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :

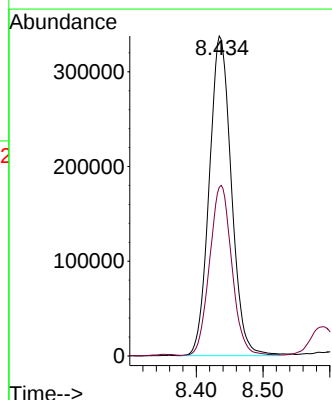
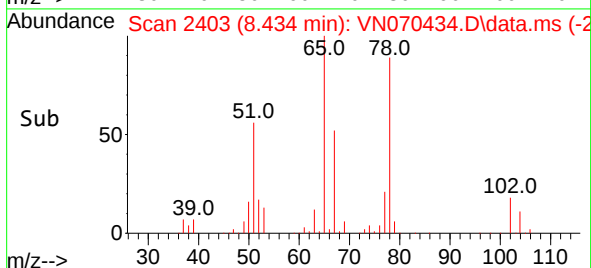
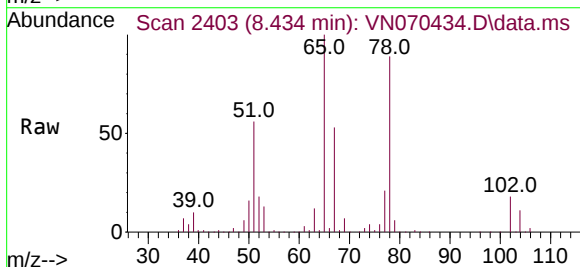


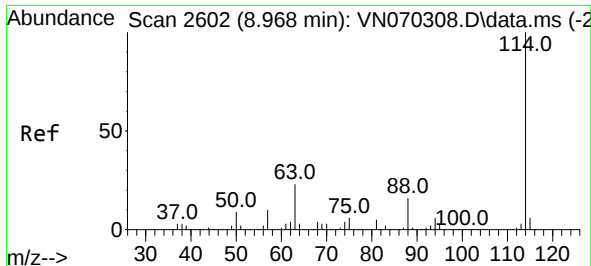
Tgt Ion: 56 Resp: 193389
Ion Ratio Lower Upper
56 100
69 41.7 27.1 40.7#
84 77.6 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 51.553 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 65 Resp: 776810
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

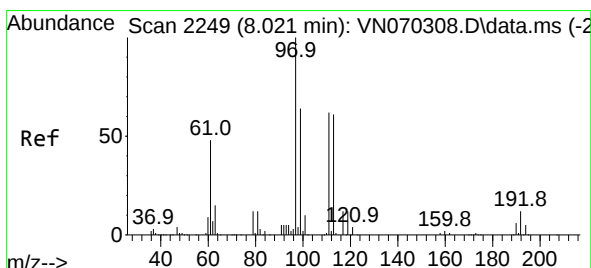
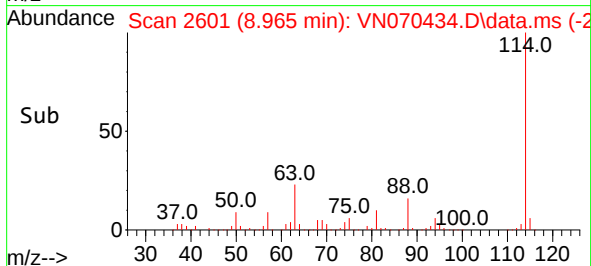
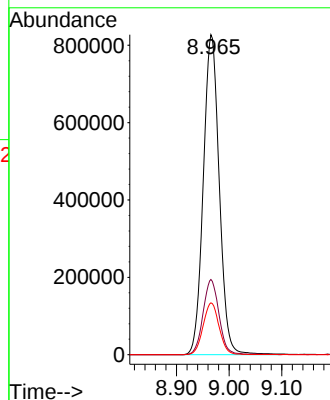
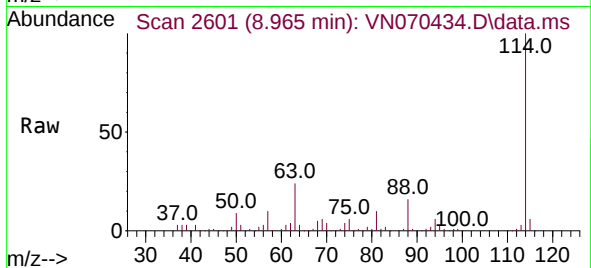
Tgt Ion:114 Resp: 1741565

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 51.568 ug/l

RT: 8.019 min Scan# 2248

Delta R.T. -0.002 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

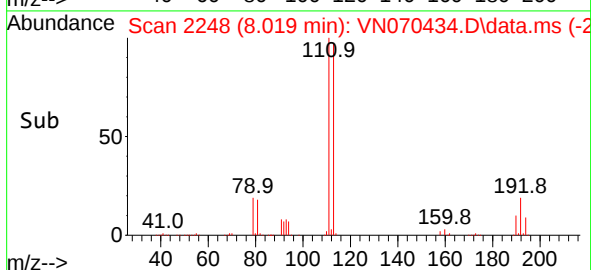
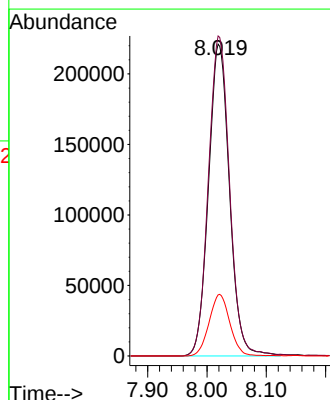
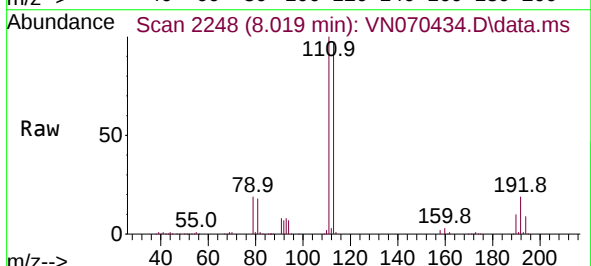
Tgt Ion:113 Resp: 543393

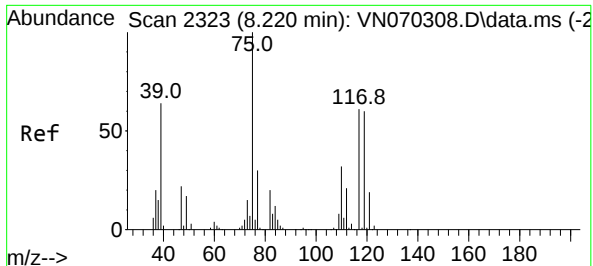
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

192 19.5 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.859 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.137 min

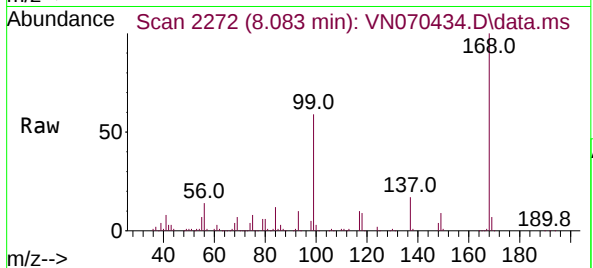
Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :



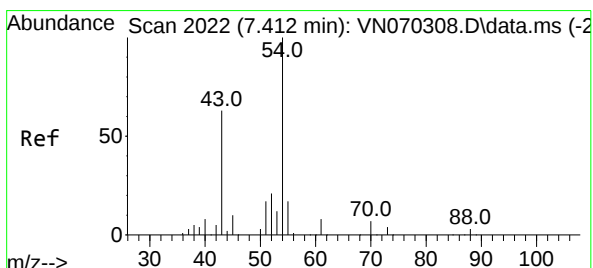
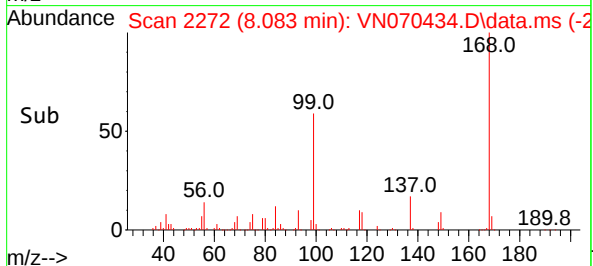
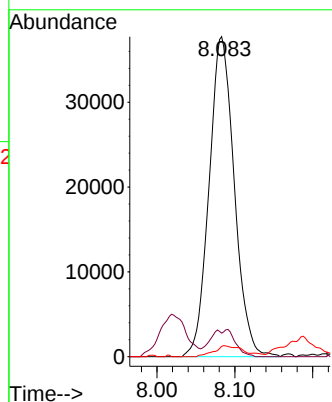
Tgt Ion: 75 Resp: 84697

Ion Ratio Lower Upper

75 100

110 2.5 18.4 55.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.832 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.091 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

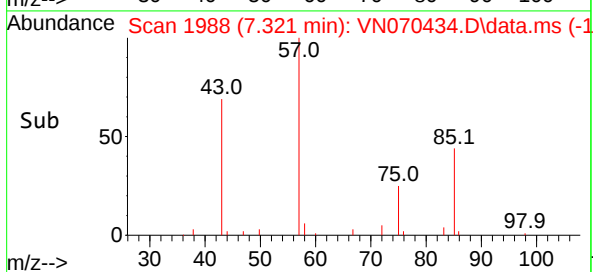
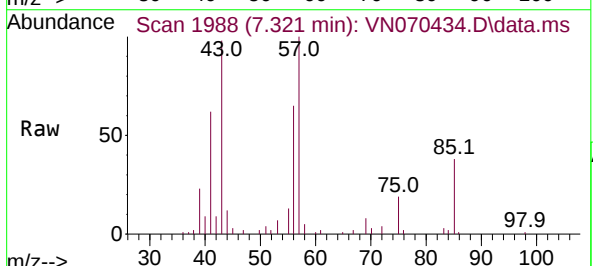
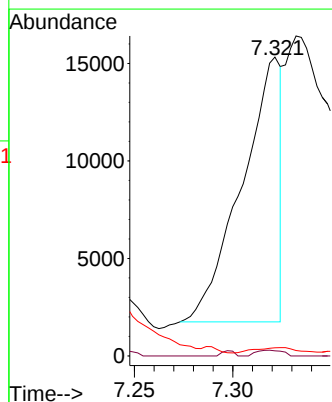
Tgt Ion: 43 Resp: 18797

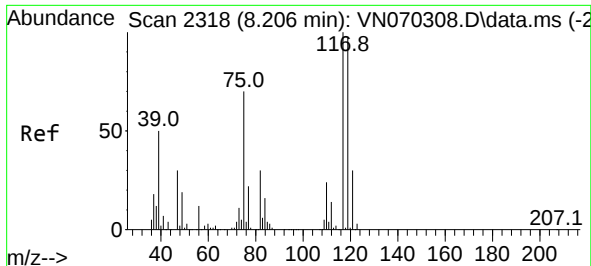
Ion Ratio Lower Upper

43 100

61 1.5 11.5 17.3#

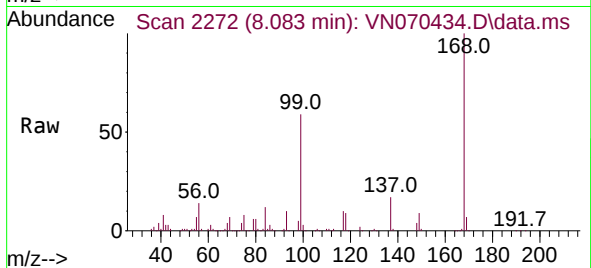
70 0.0 7.9 11.9#



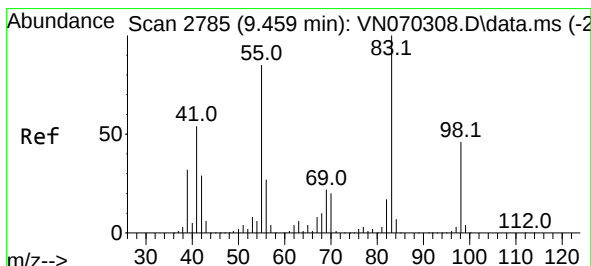
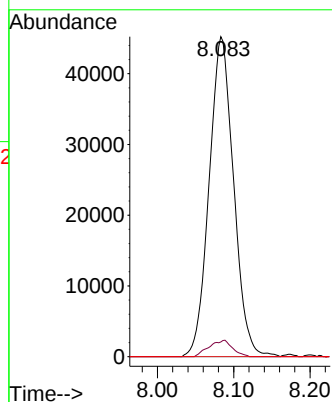
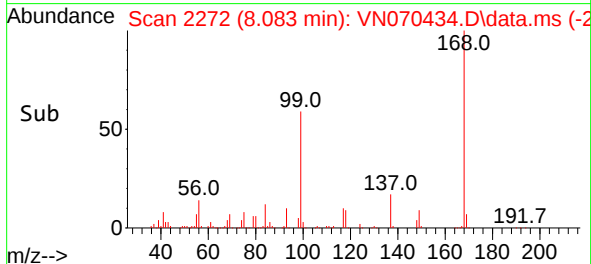


#38
Carbon Tetrachloride
Concen: 6.060 ug/l
RT: 8.083 min Scan# 2117
Delta R.T. -0.123 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :

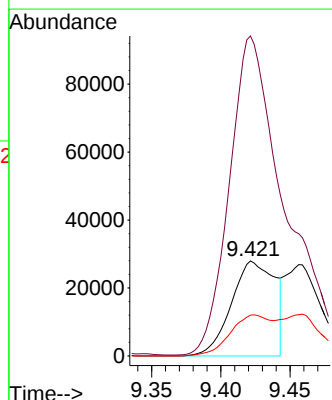
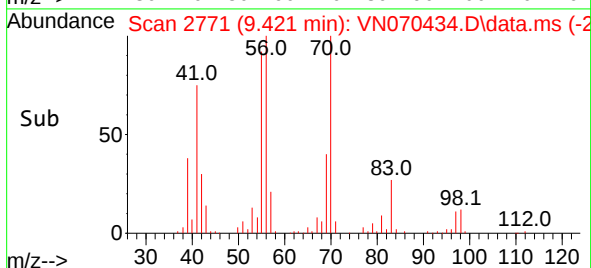
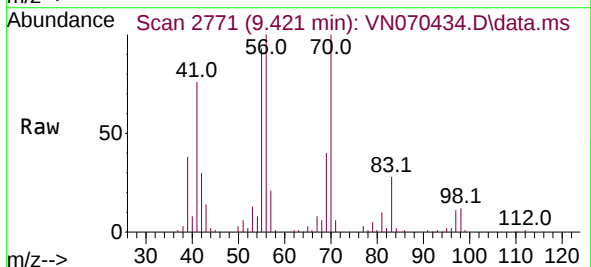


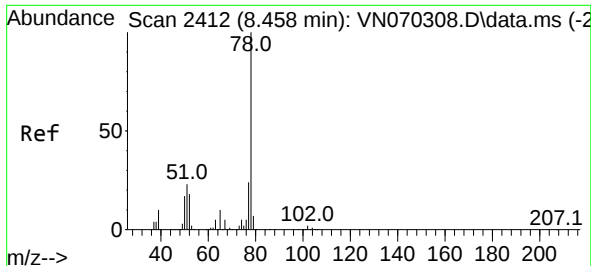
Tgt Ion:117 Resp: 100863
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 2.907 ug/l
RT: 9.421 min Scan# 2771
Delta R.T. -0.038 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 83 Resp: 61355
Ion Ratio Lower Upper
83 100
55 335.5 58.1 87.1#
98 42.9 38.4 57.6

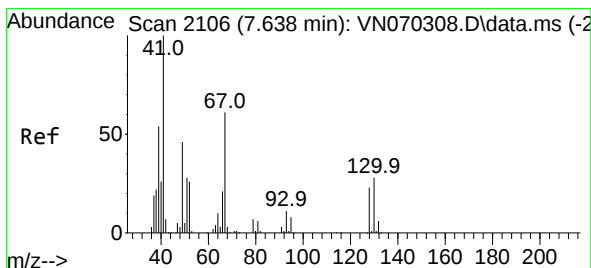
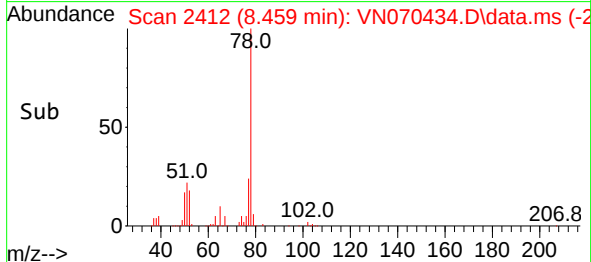
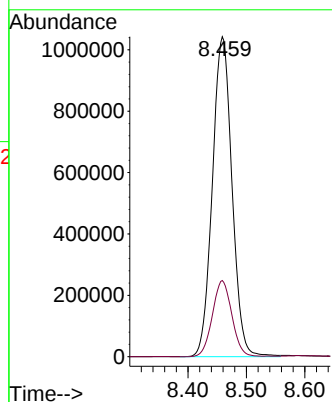
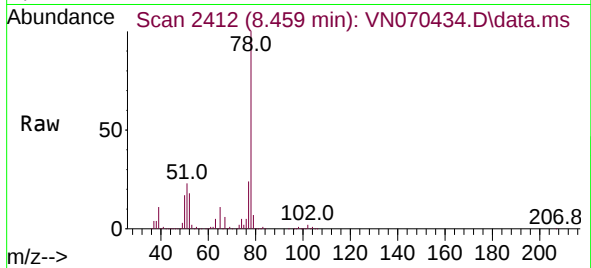




#40
Benzene
Concen: 45.528 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.001 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

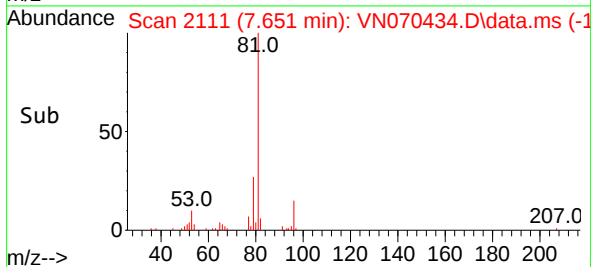
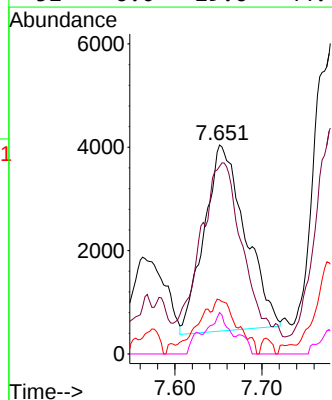
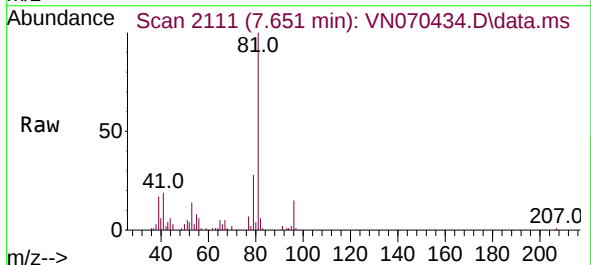
Instrument :
MSVOA_N
ClientSampleId :

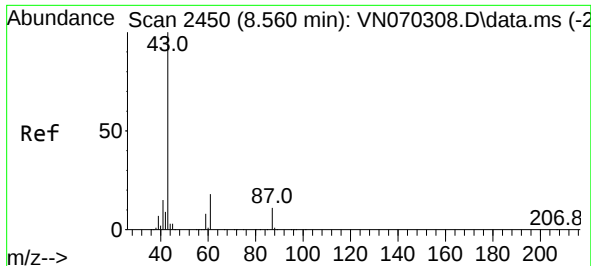
Tgt Ion: 78 Resp: 2433096
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



#41
Methacrylonitrile
Concen: 1.041 ug/l
RT: 7.651 min Scan# 2111
Delta R.T. 0.013 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

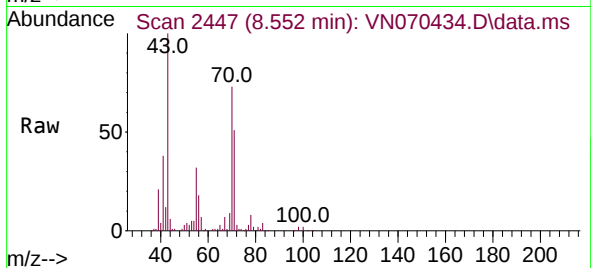
Tgt Ion: 41 Resp: 11766
Ion Ratio Lower Upper
41 100
39 82.6 48.1 72.1#
67 0.0 68.3 102.5#
52 6.0 29.6 44.4#



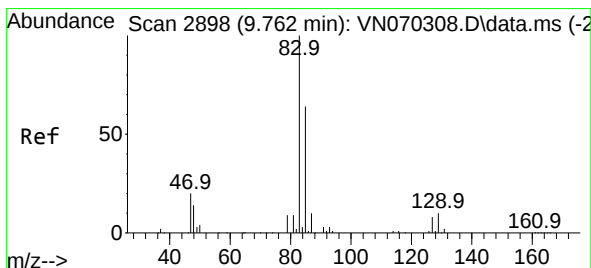
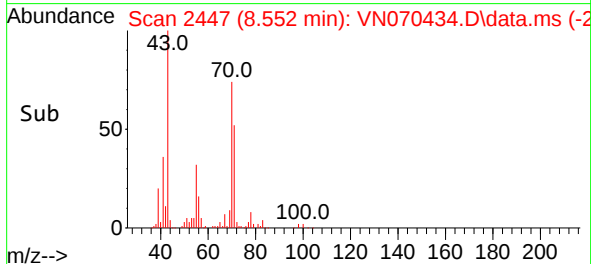
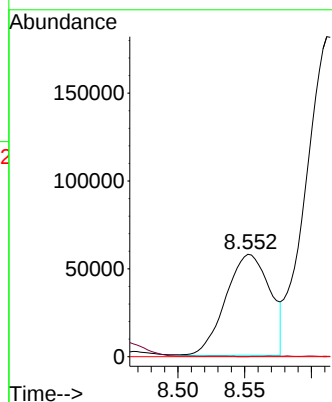


#43
Isopropyl Acetate
Concen: 3.749 ug/l
RT: 8.552 min Scan# 2450
Delta R.T. -0.008 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Instrument : MSVOA_N
ClientSampleId :

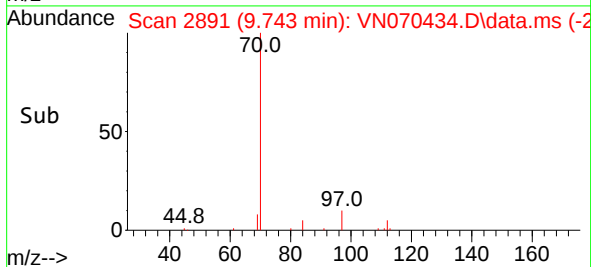
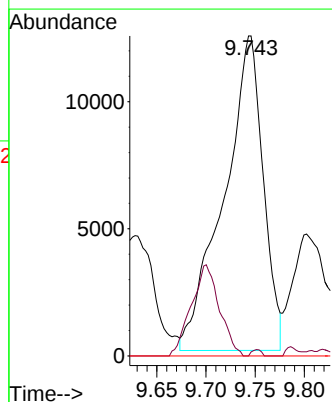
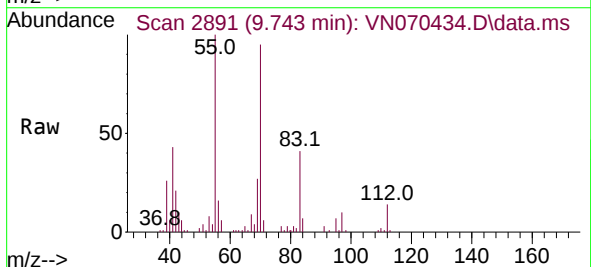


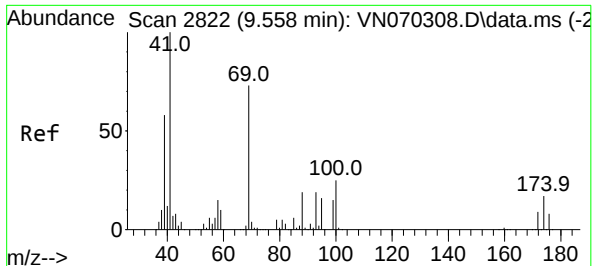
Tgt Ion: 43 Resp: 133549
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 1.937 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 83 Resp: 34417
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#

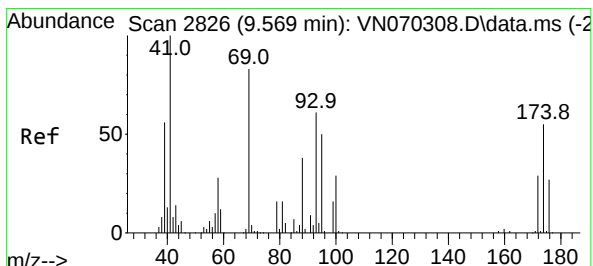
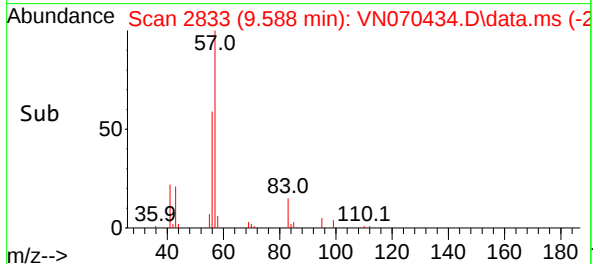
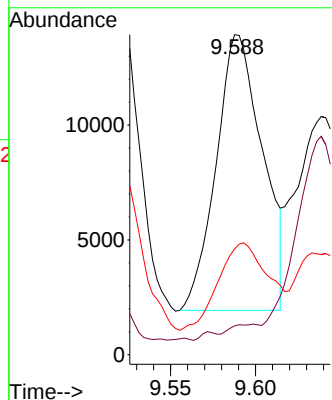
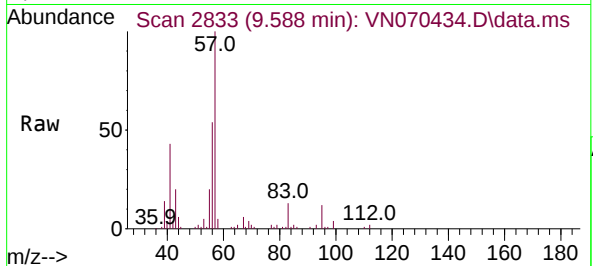




#48
Methyl methacrylate
Concen: 1.341 ug/l
RT: 9.588 min Scan# 21
Delta R.T. 0.030 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

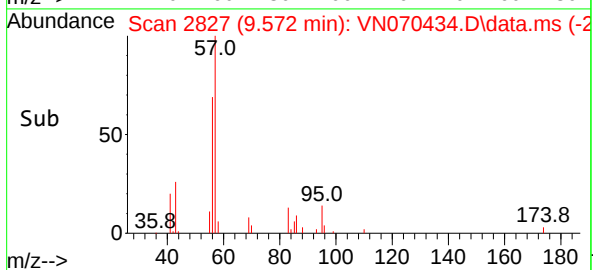
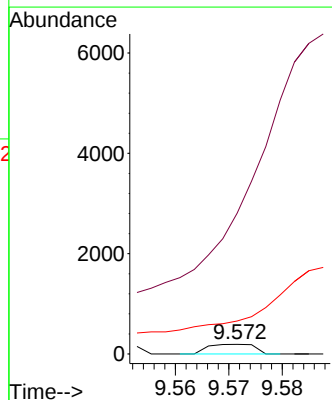
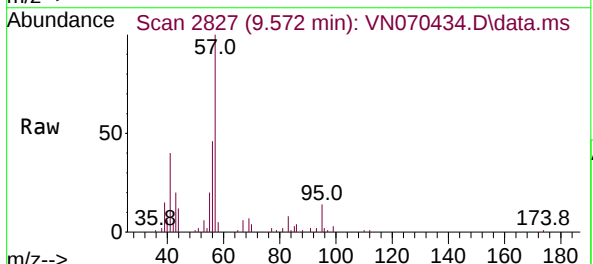
Instrument :
MSVOA_N
ClientSampleId :

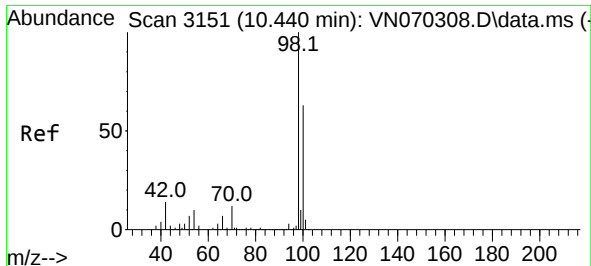
Tgt Ion: 41 Resp: 22790
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 34.7 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.470 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 88 Resp: 117
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

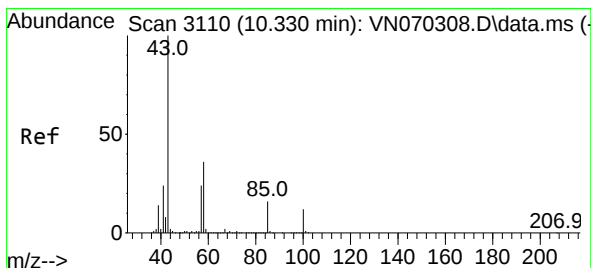
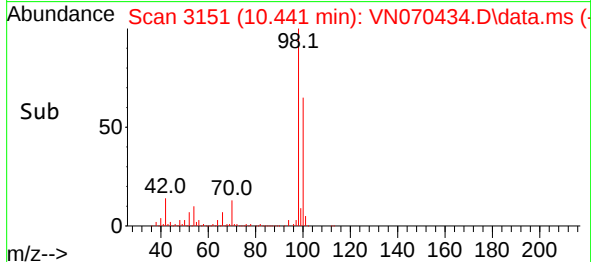
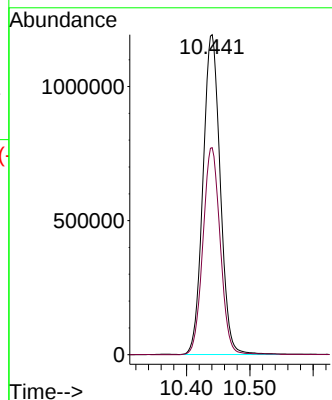
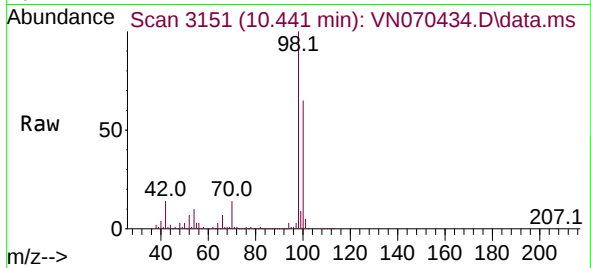




#50
Toluene-d8
Concen: 52.451 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

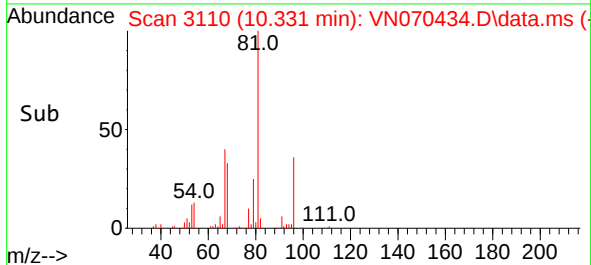
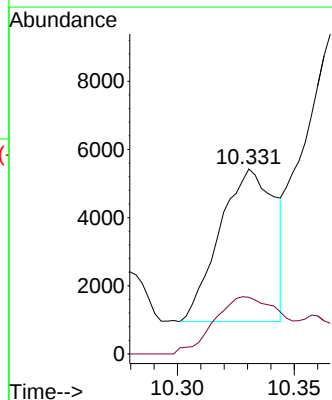
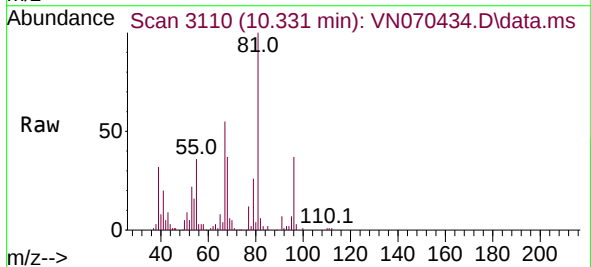
Instrument :
MSVOA_N
ClientSampleId :

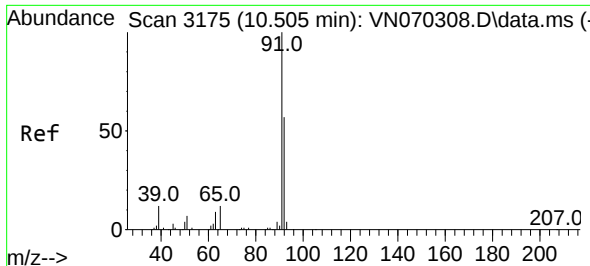
Tgt Ion: 98 Resp: 2257827
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.329 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 43 Resp: 7356
Ion Ratio Lower Upper
43 100
58 44.6 30.4 45.6

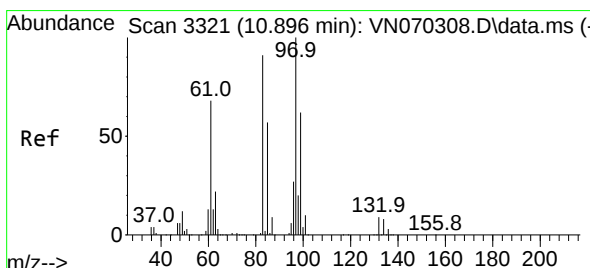
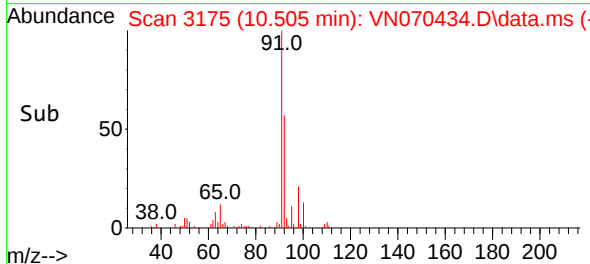
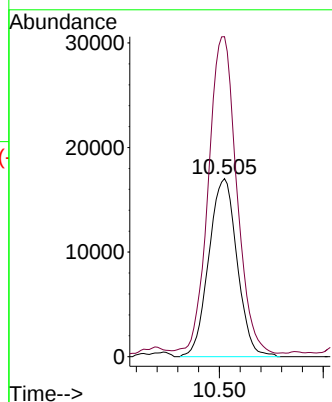
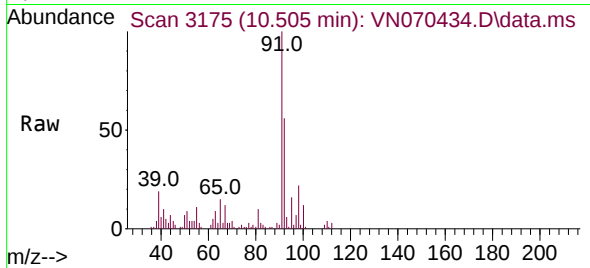




#52
Toluene
Concen: 0.997 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

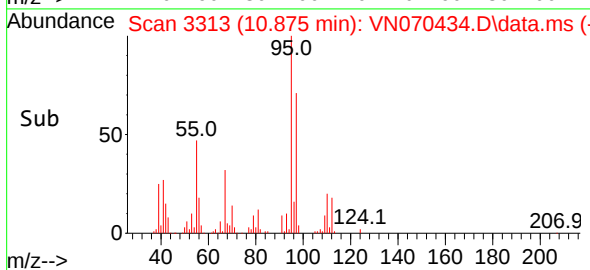
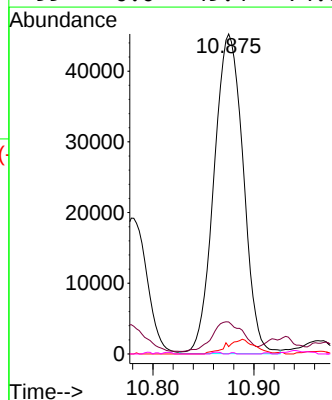
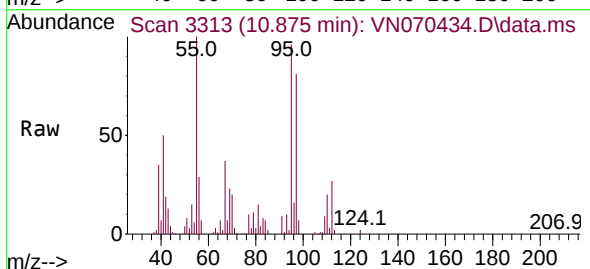
Instrument :
MSVOA_N
ClientSampleId :

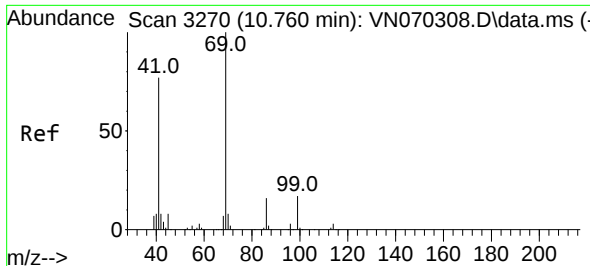
Tgt Ion: 92 Resp: 32253
Ion Ratio Lower Upper
92 100
91 178.2 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 7.084 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.021 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 97 Resp: 90664
Ion Ratio Lower Upper
97 100
83 9.3 67.8 101.6#
85 2.3 45.4 68.2#
99 0.0 49.4 74.0#

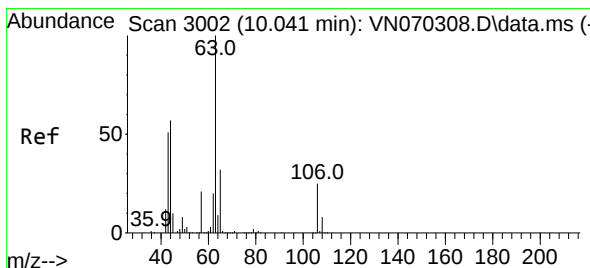
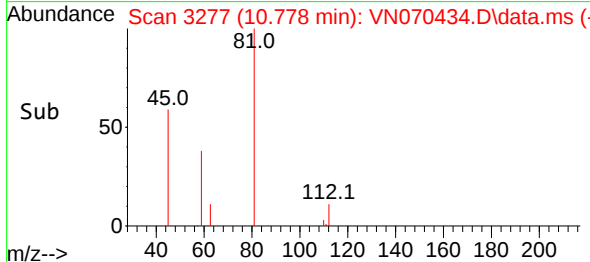
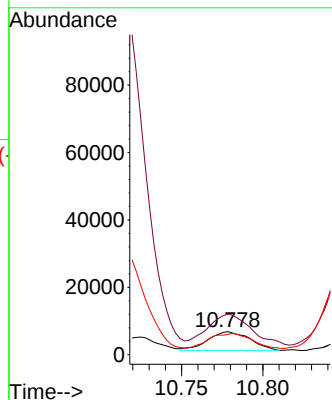
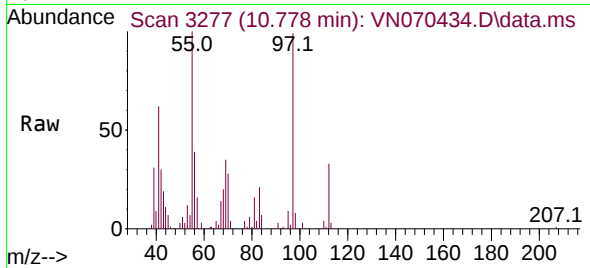




#56
Ethyl methacrylate
Concen: 0.469 ug/l
RT: 10.778 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

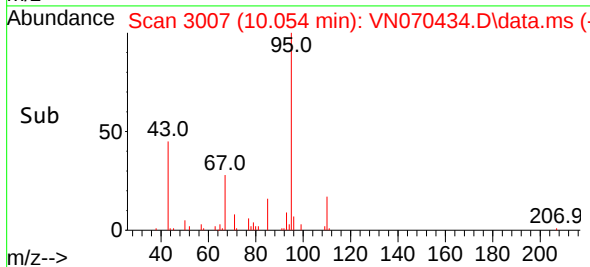
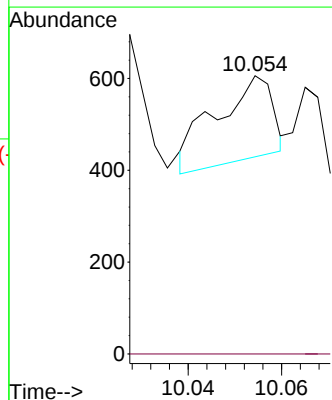
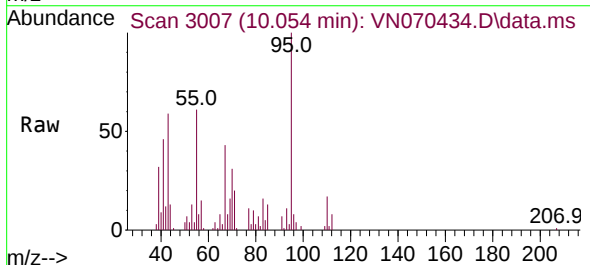
Instrument :
MSVOA_N
ClientSampleId :

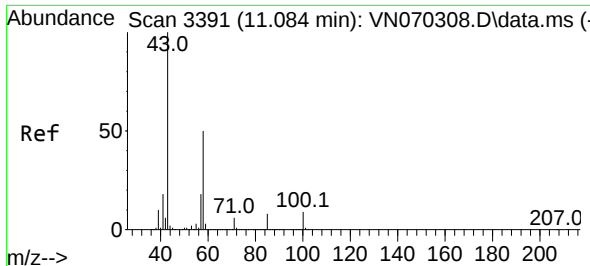
Tgt Ion: 69 Resp: 9917
Ion Ratio Lower Upper
69 100
41 206.6 51.4 77.0#
39 79.6 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.539 ug/l
RT: 10.054 min Scan# 3007
Delta R.T. 0.013 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 63 Resp: 154
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

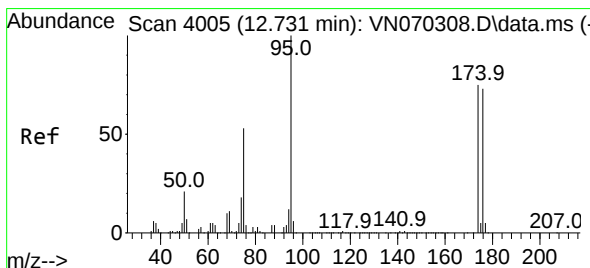
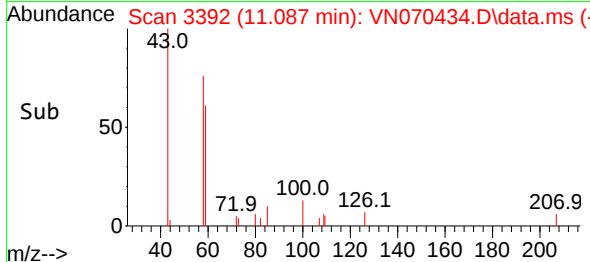
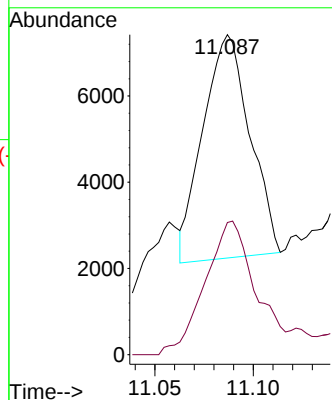
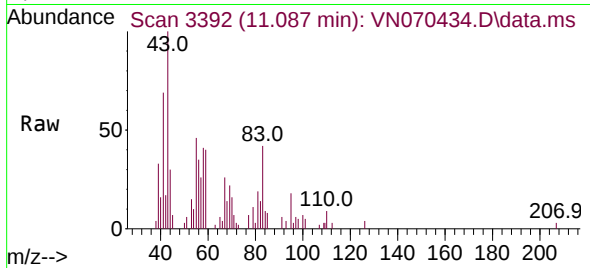




#59
2-Hexanone
Concen: 0.527 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

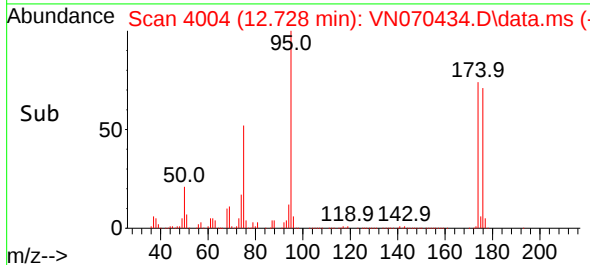
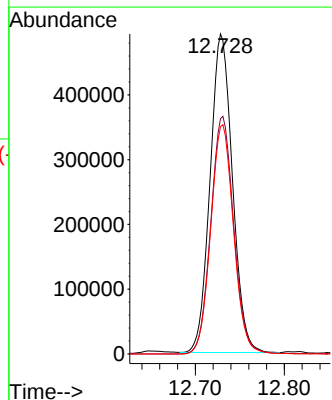
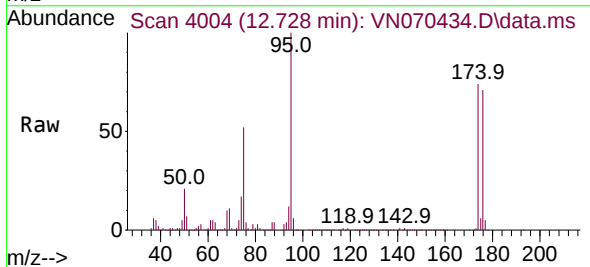
Instrument :
MSVOA_N
ClientSampleId :

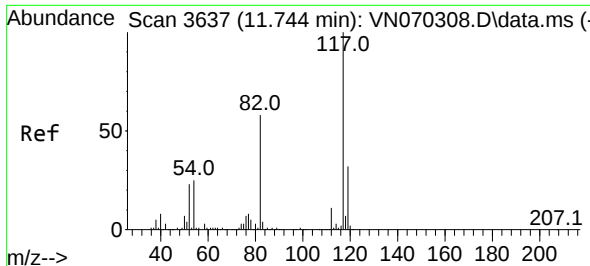
Tgt Ion: 43 Resp: 8596
Ion Ratio Lower Upper
43 100
58 64.3 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 55.178 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

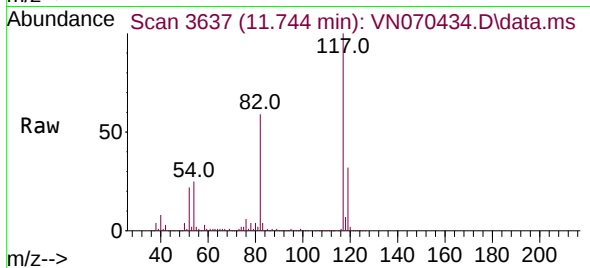
Tgt Ion: 95 Resp: 857866
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 73.5 0.0 181.4



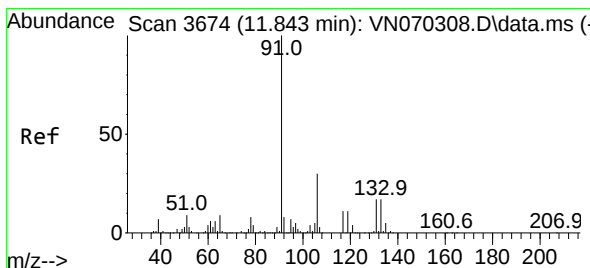
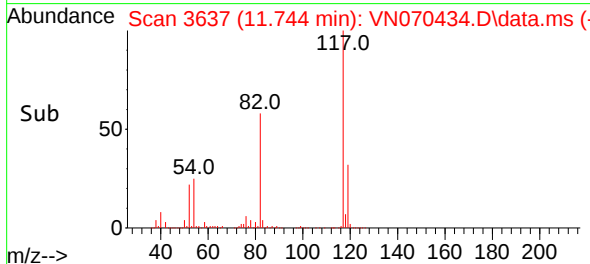
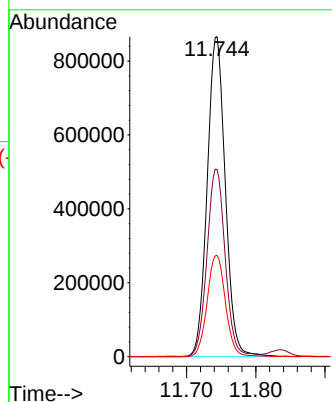


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :

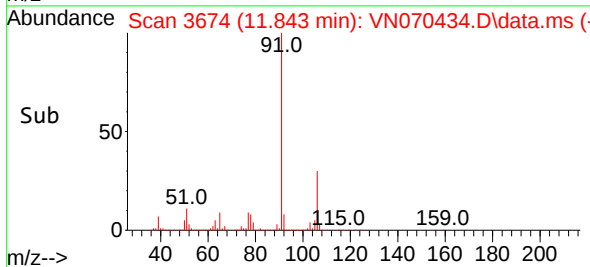
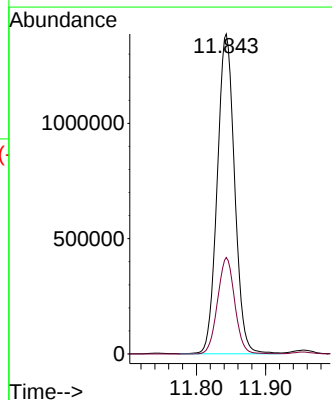
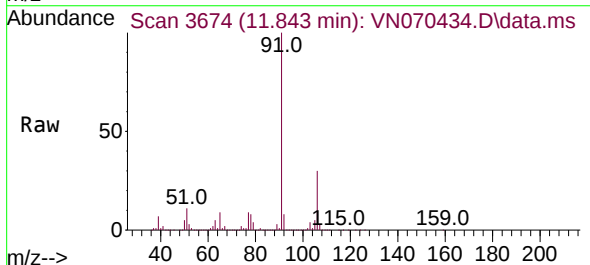


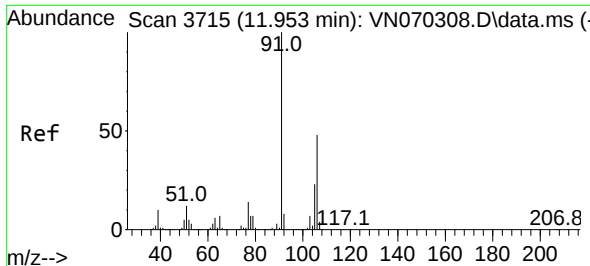
Tgt Ion:117 Resp: 1572050
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.7 25.4 38.2



#67
Ethyl Benzene
Concen: 39.460 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 91 Resp: 2411618
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

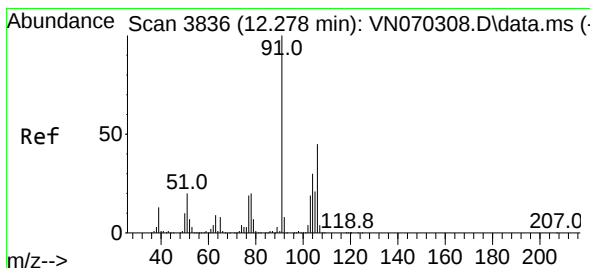
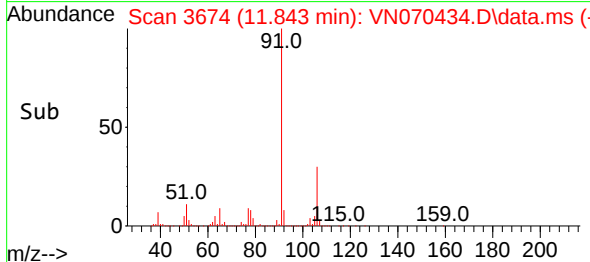
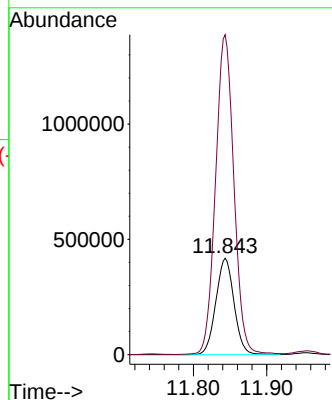
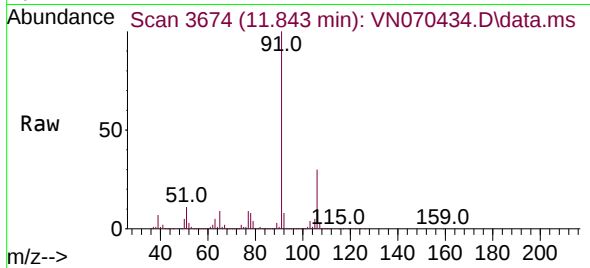




#68
m/p-Xylenes
Concen: 32.439 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.110 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

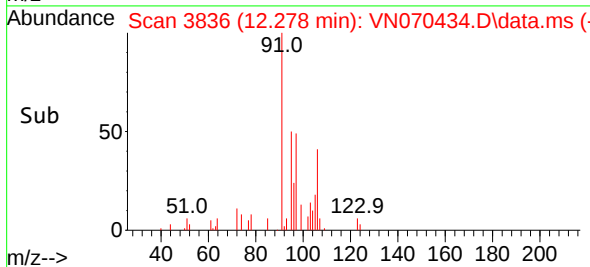
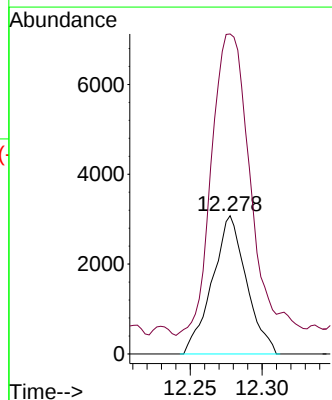
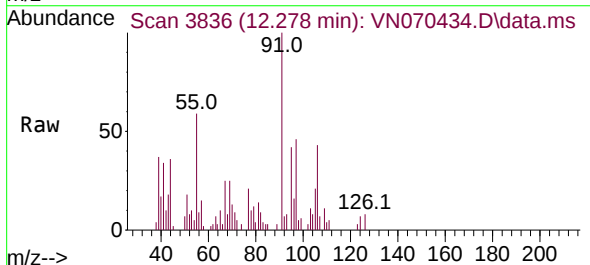
Instrument :
MSVOA_N
ClientSampleId :

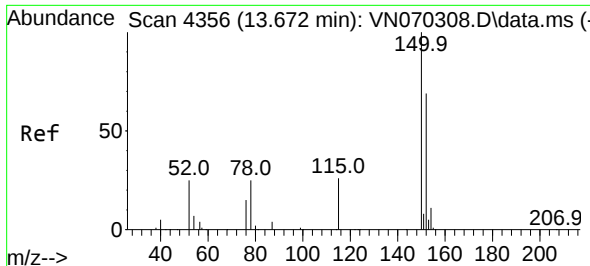
Tgt Ion:106 Resp: 721642
Ion Ratio Lower Upper
106 100
91 334.2 160.6 240.8#



#69
o-Xylene
Concen: 0.229 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

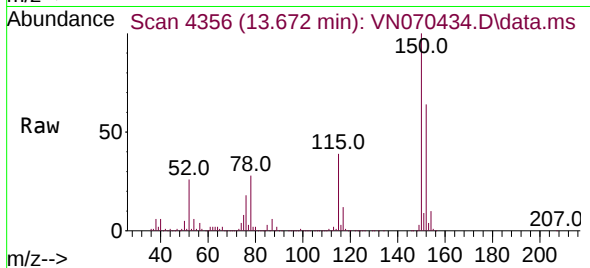
Tgt Ion:106 Resp: 5076
Ion Ratio Lower Upper
106 100
91 247.6 105.8 317.3



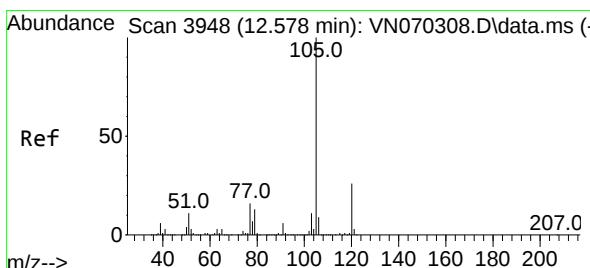
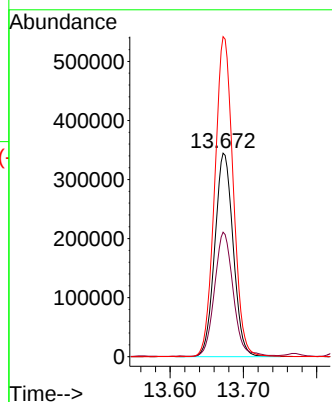
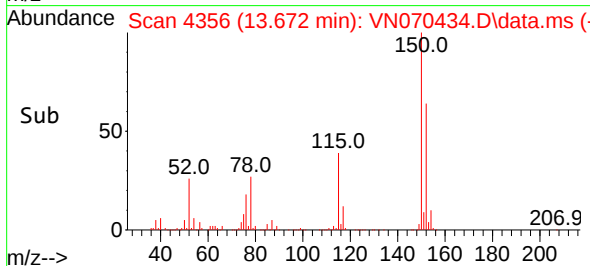


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

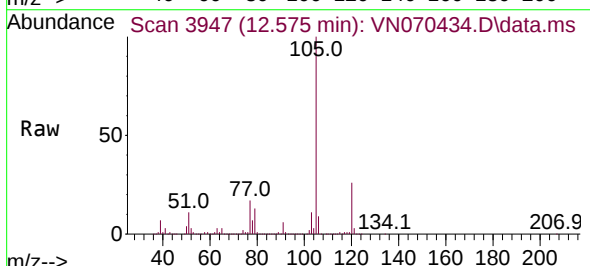
Instrument :
MSVOA_N
ClientSampleId :



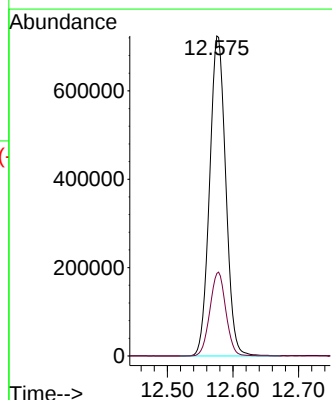
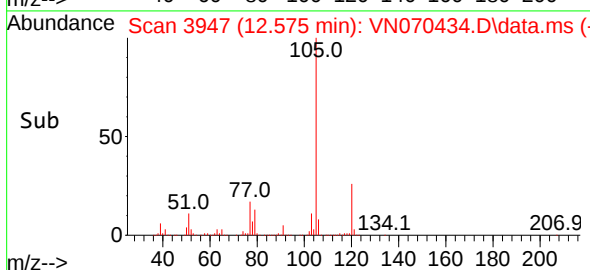
Tgt Ion:152 Resp: 599789
Ion Ratio Lower Upper
152 100
115 61.7 27.5 82.5
150 157.3 0.0 344.4

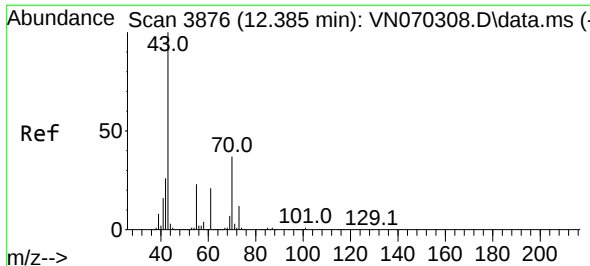


#73
Isopropylbenzene
Concen: 22.227 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54



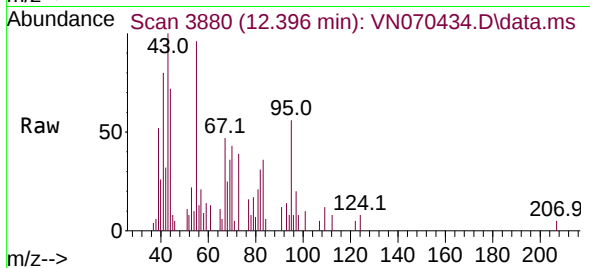
Tgt Ion:105 Resp: 1238003
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



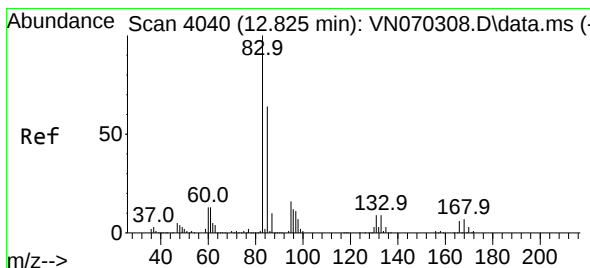
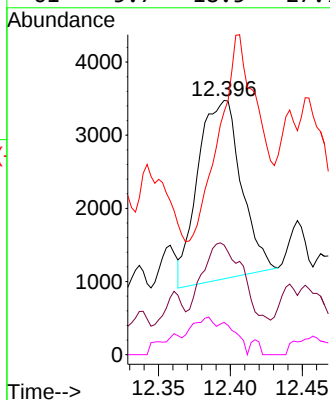
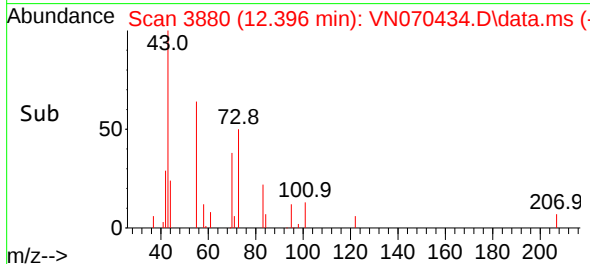


#74
N-amy1 acetate
Concen: 0.220 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.011 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

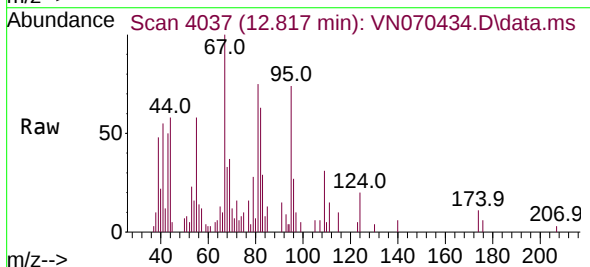
Instrument :
MSVOA_N
ClientSampleId :



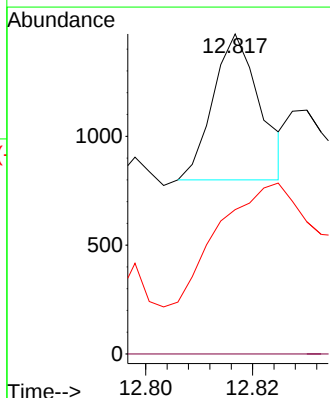
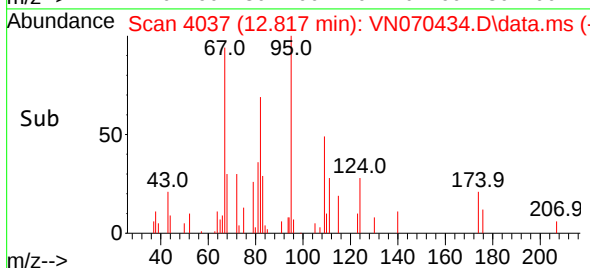
Tgt Ion: 43 Resp: 5162
Ion Ratio Lower Upper
43 100
70 39.9 33.4 50.0
55 0.0 19.3 28.9#
61 5.7 18.5 27.7#

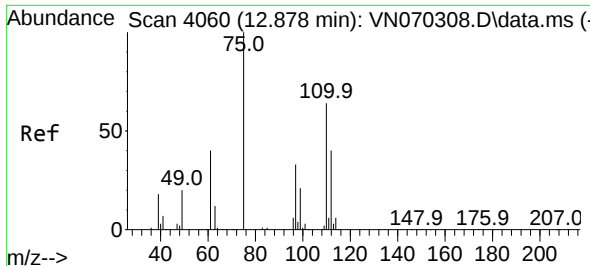


#75
1,1,2,2-Tetrachloroethane
Concen: 0.467 ug/l
RT: 12.817 min Scan# 4037
Delta R.T. -0.008 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54



Tgt Ion: 83 Resp: 407
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 174.7 32.4 97.2#

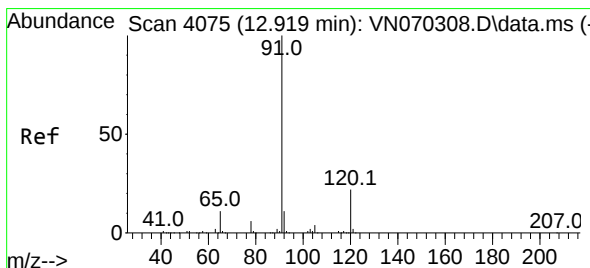
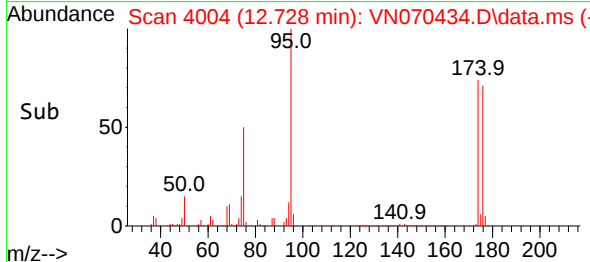
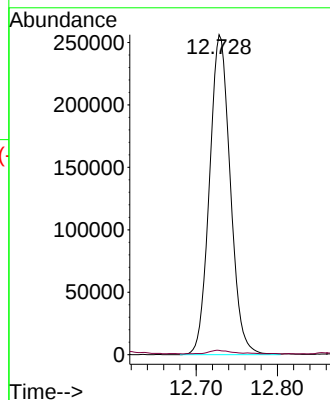
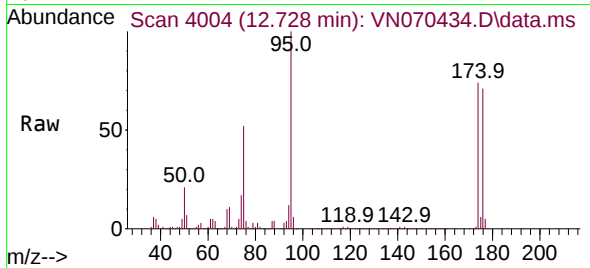




#76
1,2,3-Trichloropropane
Concen: 26.969 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.150 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

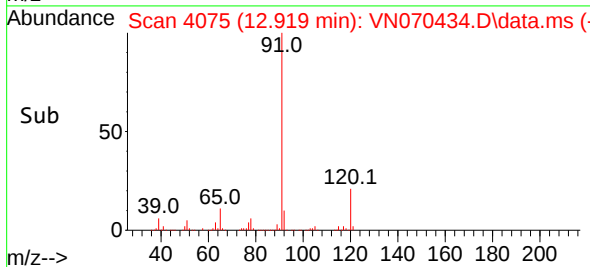
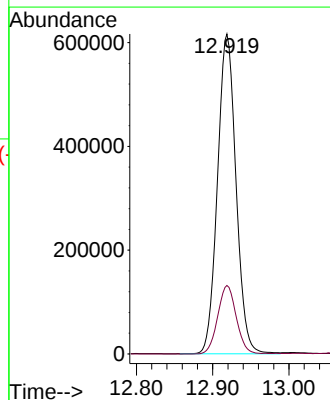
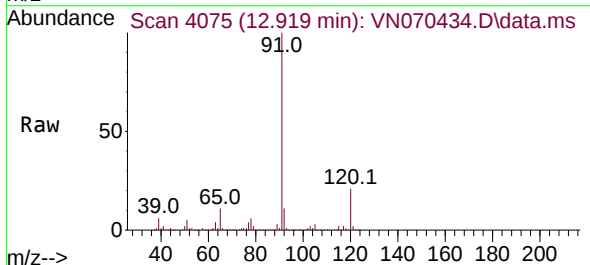
Instrument :
MSVOA_N
ClientSampleId :

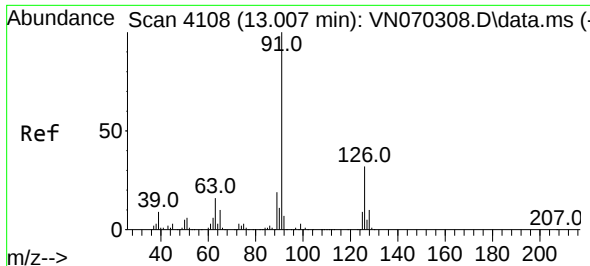
Tgt Ion: 75 Resp: 455219
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 16.821 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 91 Resp: 1038086
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9

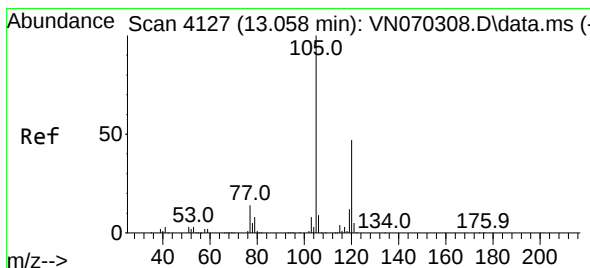
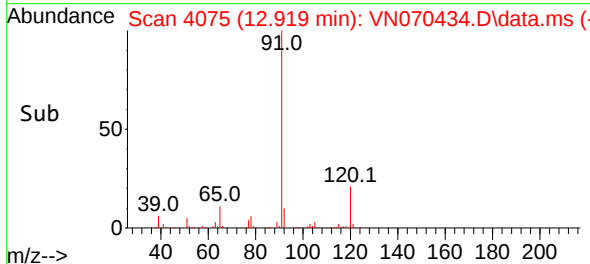
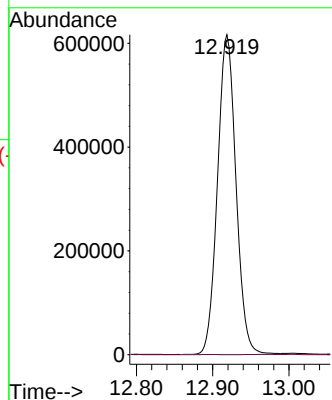
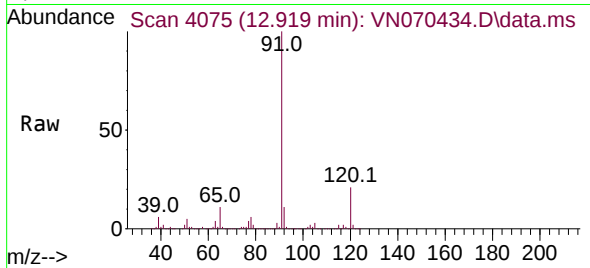




#79
2-Chlorotoluene
Concen: 26.216 ug/l
RT: 12.919 min Scan# 4108
Delta R.T. -0.088 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

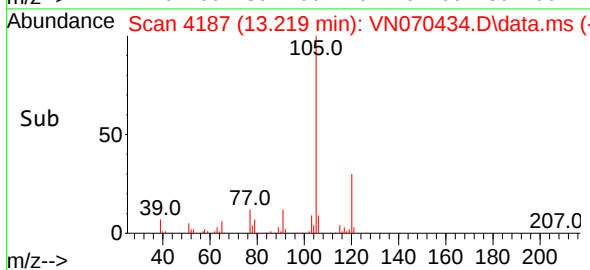
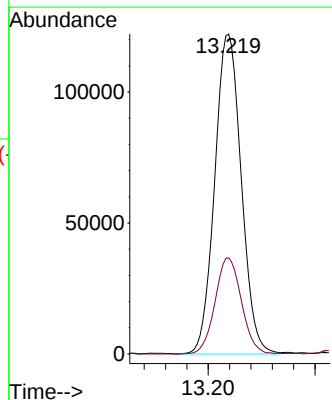
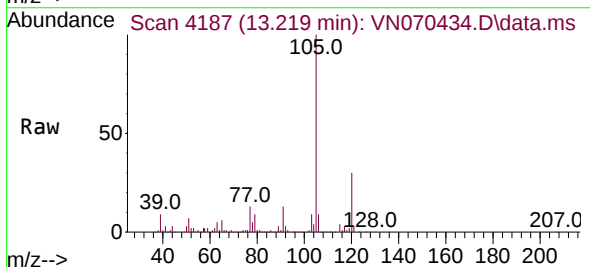
Instrument :
MSVOA_N
ClientSampleId :

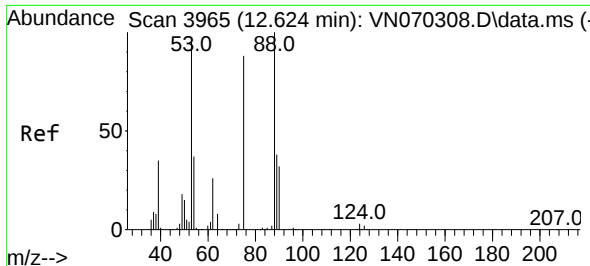
Tgt Ion: 91 Resp: 1038086
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 4.719 ug/l
RT: 13.219 min Scan# 4187
Delta R.T. 0.161 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 105 Resp: 210646
Ion Ratio Lower Upper
105 100
120 29.9 24.6 73.6

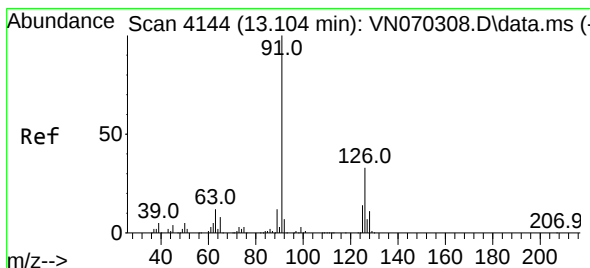
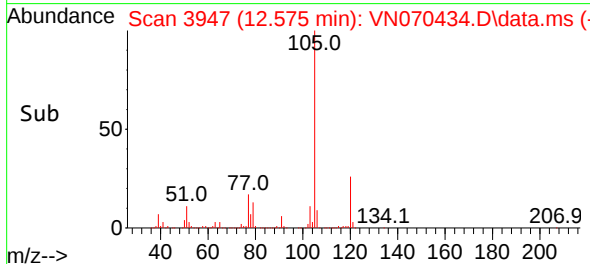
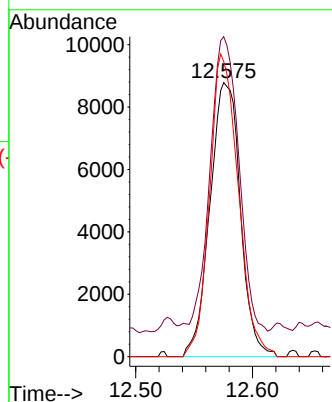
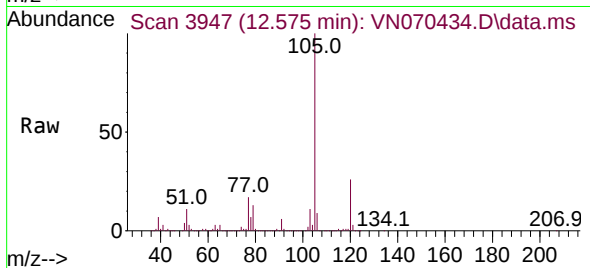




#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.229 ug/l
 RT: 12.575 min Scan# 3965
 Delta R.T. -0.049 min
 Lab File: VN070434.D
 Acq: 3 Jan 2022 13:54

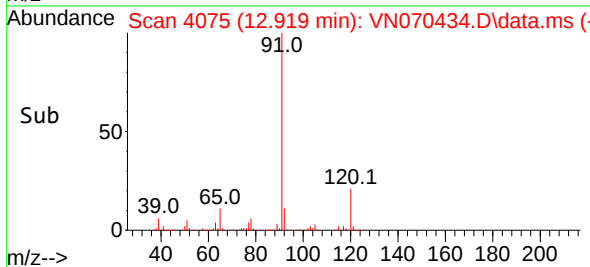
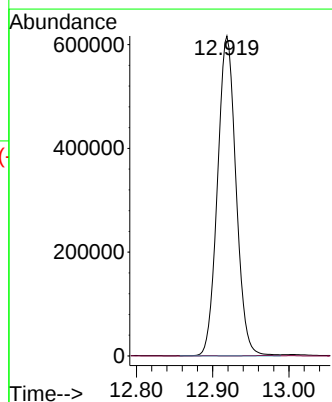
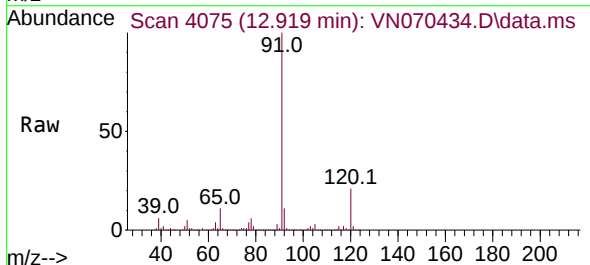
Instrument :
 MSVOA_N
 ClientSampleId :

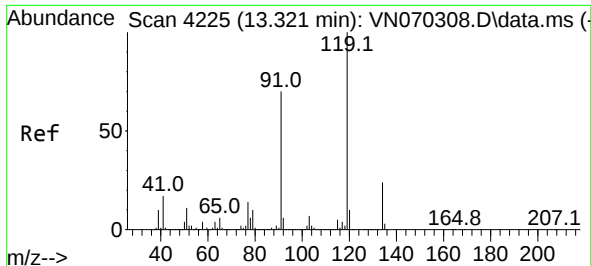
Tgt Ion: 75 Resp: 15850
 Ion Ratio Lower Upper
 75 100
 53 101.2 90.5 135.7
 89 104.6 38.2 57.4#



#82
 4-Chlorotoluene
 Concen: 27.987 ug/l
 RT: 12.919 min Scan# 4075
 Delta R.T. -0.185 min
 Lab File: VN070434.D
 Acq: 3 Jan 2022 13:54

Tgt Ion: 91 Resp: 1038086
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.2 54.6#

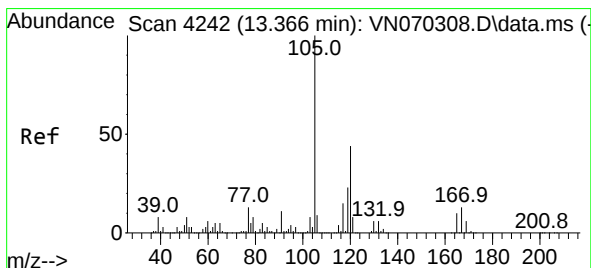
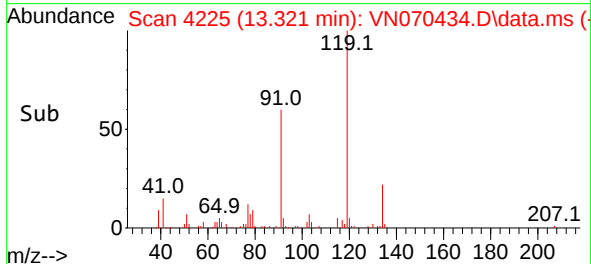
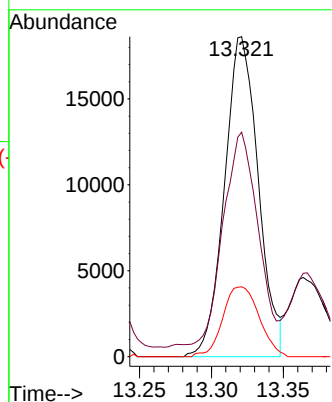
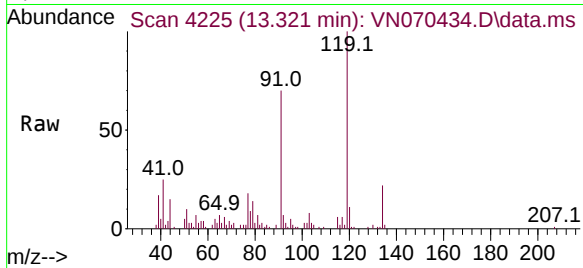




#83
tert-Butylbenzene
Concen: 0.775 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

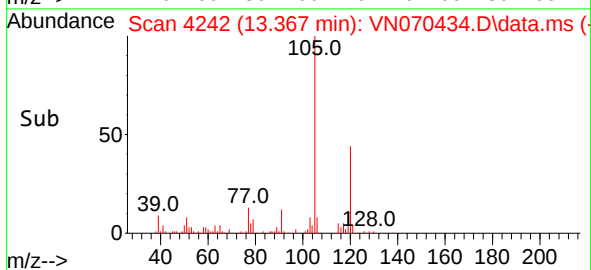
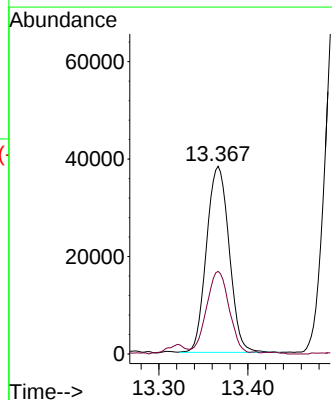
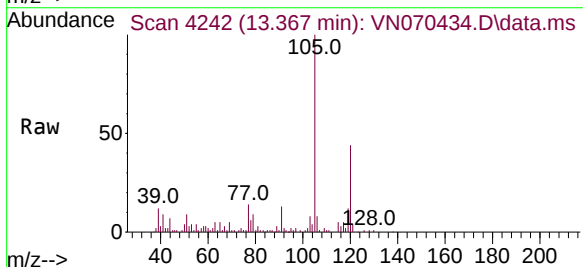
Instrument :
MSVOA_N
ClientSampleId :

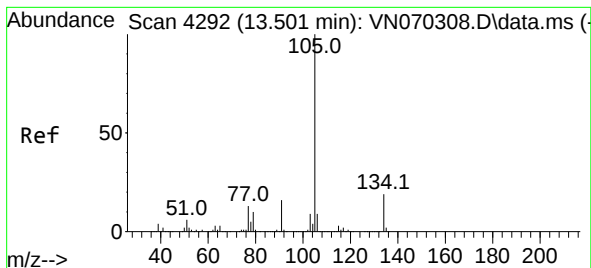
Tgt Ion:119 Resp: 30467
Ion Ratio Lower Upper
119 100
91 66.6 31.5 94.5
134 23.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 1.569 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion:105 Resp: 67418
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4





#85

sec-Butylbenzene

Concen: 2.482 ug/l

RT: 13.498 min Scan# 4392

Delta R.T. -0.003 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

Instrument :

MSVOA_N

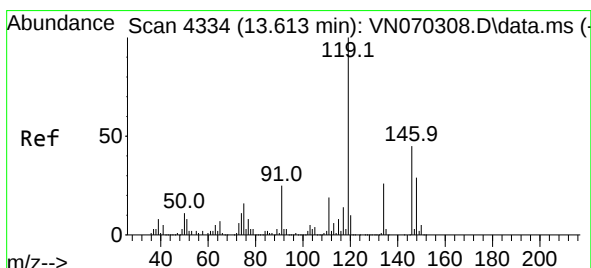
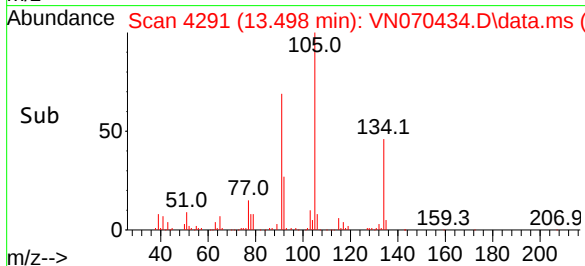
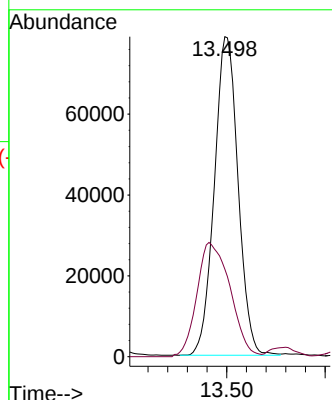
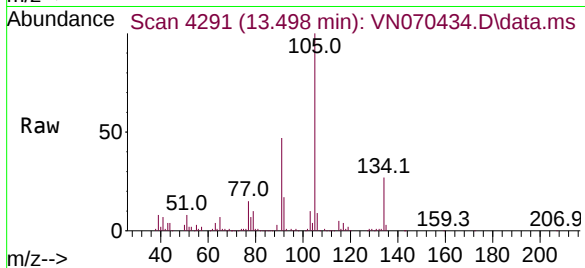
ClientSampleId :

Tgt Ion:105 Resp: 132419

Ion Ratio Lower Upper

105 100

134 49.9 10.4 31.1#



#86

p-Isopropyltoluene

Concen: 2.017 ug/l

RT: 13.769 min Scan# 4392

Delta R.T. 0.156 min

Lab File: VN070434.D

Acq: 3 Jan 2022 13:54

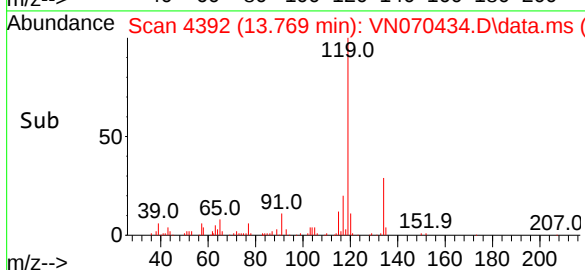
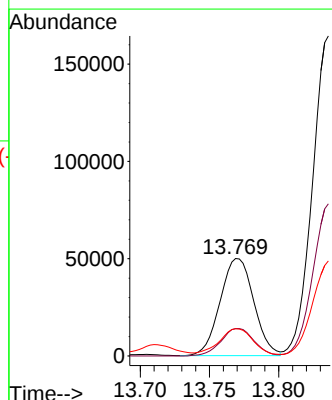
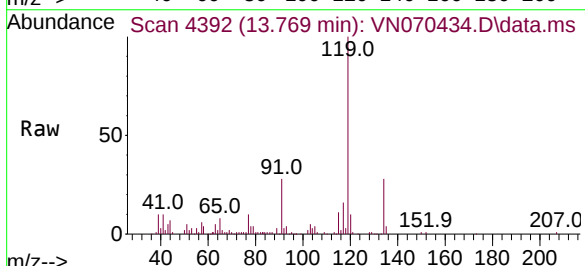
Tgt Ion:119 Resp: 84527

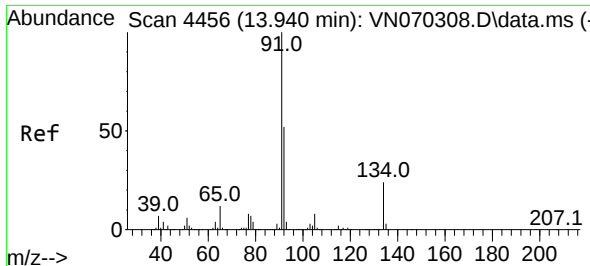
Ion Ratio Lower Upper

119 100

134 27.8 13.6 40.7

91 25.6 11.4 34.1

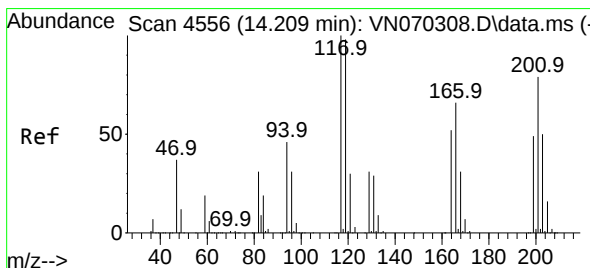
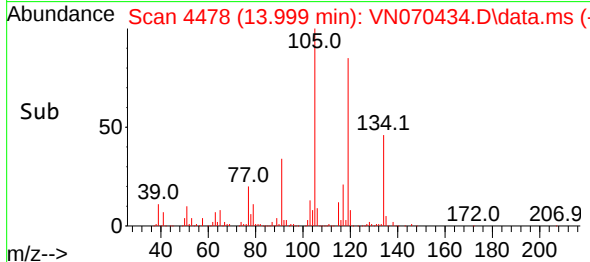
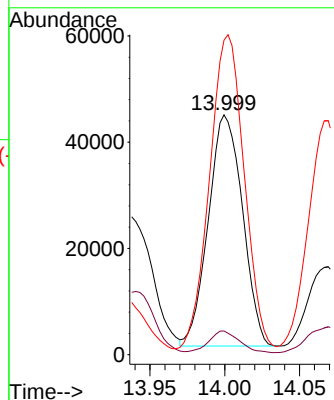
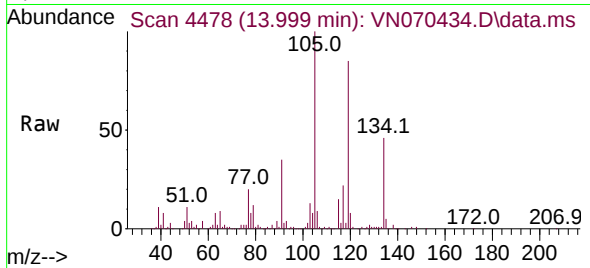




#89
n-Butylbenzene
Concen: 1.980 ug/l
RT: 13.999 min Scan# 4456
Delta R.T. 0.059 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

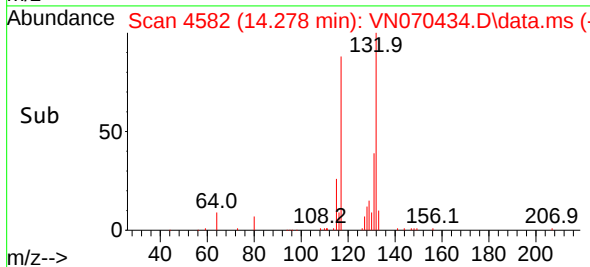
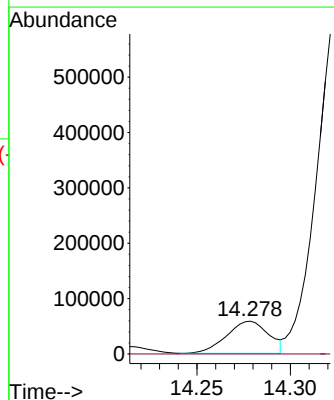
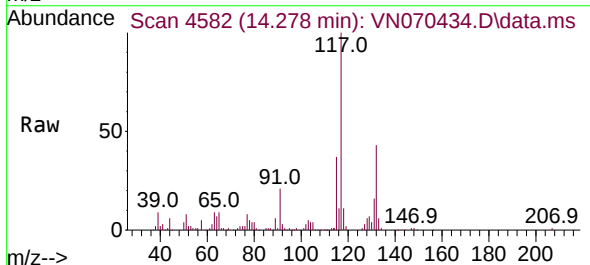
Instrument :
MSVOA_N
ClientSampleId :

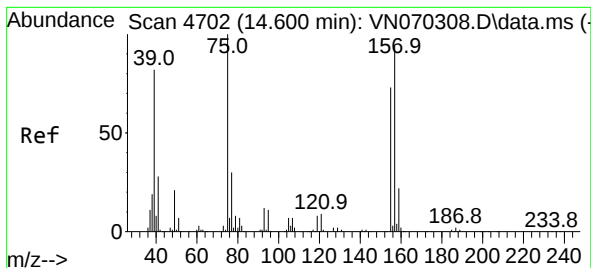
Tgt Ion: 91 Resp: 69228
Ion Ratio Lower Upper
91 100
92 8.3 25.4 76.0#
134 137.2 13.6 40.8#



#90
Hexachloroethane
Concen: 12.522 ug/l
RT: 14.278 min Scan# 4582
Delta R.T. 0.069 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion: 117 Resp: 91179
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

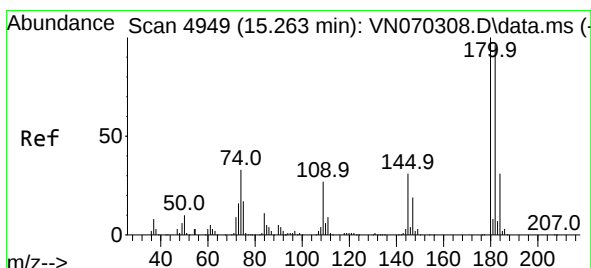
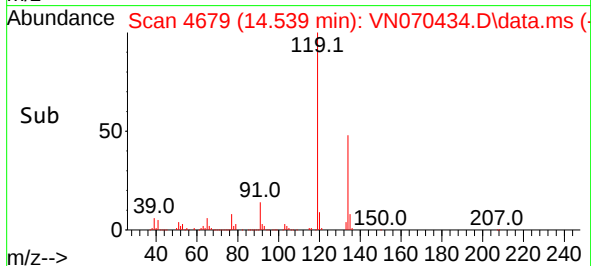
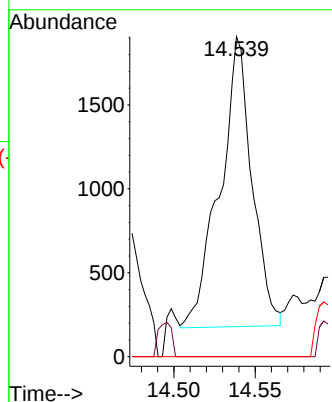
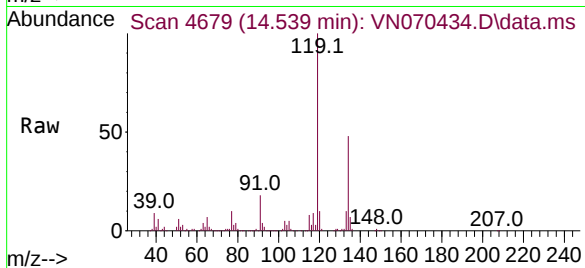




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.736 ug/l
 RT: 14.539 min Scan# 4679
 Delta R.T. -0.061 min
 Lab File: VN070434.D
 Acq: 3 Jan 2022 13:54

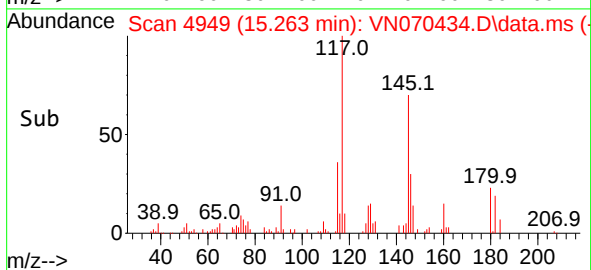
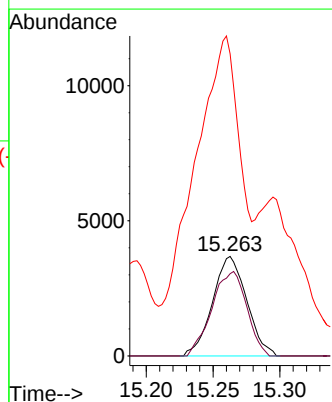
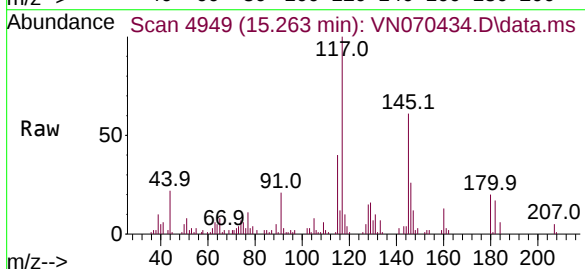
Instrument :
 MSVOA_N
 ClientSampleId :

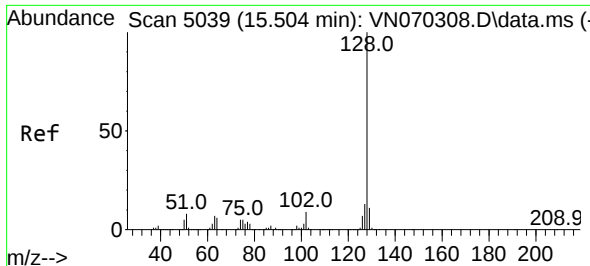
Tgt Ion: 75 Resp: 2375
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.9 140.7#
 157 0.0 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.664 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.000 min
 Lab File: VN070434.D
 Acq: 3 Jan 2022 13:54

Tgt Ion: 180 Resp: 6566
 Ion Ratio Lower Upper
 180 100
 182 86.4 48.3 144.9
 145 334.0 14.5 43.5#

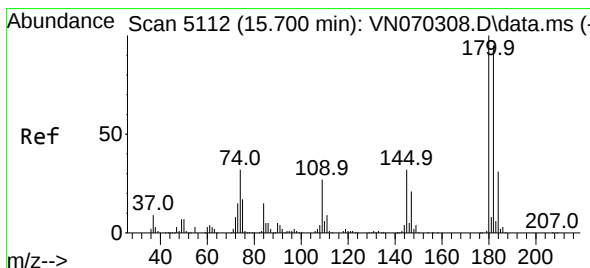
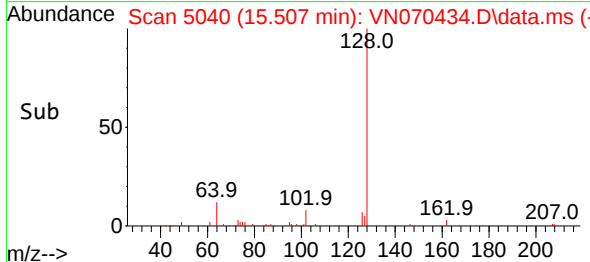
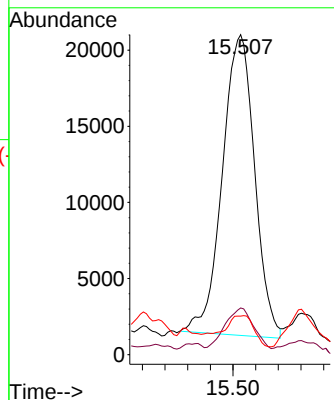
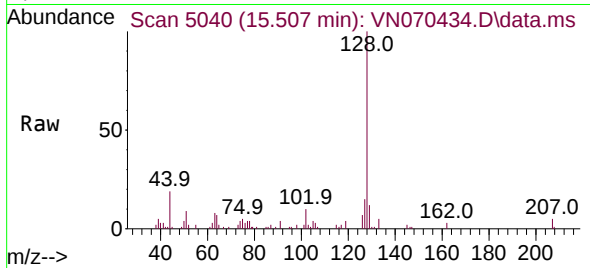




#95
Naphthalene
Concen: 3.174 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 39043
Ion Ratio Lower Upper
128 100
127 11.7 10.5 15.7
129 8.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.557 ug/l
RT: 15.695 min Scan# 5110
Delta R.T. -0.005 min
Lab File: VN070434.D
Acq: 3 Jan 2022 13:54

Tgt Ion:180 Resp: 7034
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.2
145 0.0 15.0 45.1#

