

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070934.D
 Acq On : 3 Feb 2022 16:59
 Operator : JC/MD
 Sample : N1381-05
 Misc : 6.56g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 04 04:43:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	808527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1256279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1215920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	668492	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	522084	47.704	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.400%
35) Dibromofluoromethane	8.019	113	356728	47.400	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.800%
50) Toluene-d8	10.440	98	1705476	55.193	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.380%
62) 4-Bromofluorobenzene	12.731	95	705387	63.354	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.700%

Target Compounds					Qvalue	
5) Bromomethane	2.802	94	1249	0.258	ug/l	91
16) Acetone	4.301	43	4264	0.652	ug/l #	87
18) Methyl Acetate	4.862	43	15401	0.567	ug/l	91
25) 2-Butanone	7.362	43	9109	0.964	ug/l	96
31) Cyclohexane	8.080	56	41993	2.258	ug/l #	56
36) 1,1-Dichloropropene	8.080	75	67325	5.507	ug/l #	49
38) Carbon Tetrachloride	8.080	117	79756	7.143	ug/l #	16
39) Methylcyclohexane	9.454	83	414539	27.581	ug/l	88
43) Isopropyl Acetate	8.547	43	8393	0.296	ug/l #	55
47) Bromodichloromethane	9.724	83	5381	0.434	ug/l #	67
48) Methyl methacrylate	9.504	41	23816	1.950	ug/l #	8
51) 4-Methyl-2-Pentanone	10.242	43	181351	10.877	ug/l #	37
52) Toluene	10.499	92	6486	0.273	ug/l	88
55) 1,1,2-Trichloroethane	10.875	97	213776	23.651	ug/l #	21
56) Ethyl methacrylate	10.778	69	112604	7.153	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.046	63	113	19.674	ug/l #	45
59) 2-Hexanone	11.049	43	605867	49.770	ug/l #	29
68) m/p-Xylenes	11.950	106	4736	0.276	ug/l	83
73) Isopropylbenzene	12.578	105	1276455	21.885	ug/l	98
74) N-amyl acetate	12.366	43	758363	29.032	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.806	83	74536	3.689	ug/l #	69
76) 1,2,3-Trichloropropane	12.919	75	20295	1.261	ug/l #	1
78) n-propylbenzene	12.919	91	3181550	47.832	ug/l	96
79) 2-Chlorotoluene	12.919	91	3181550	76.922	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.219	105	79664	1.685	ug/l	69
81) trans-1,4-Dichloro-2-b...	12.581	75	15675	2.641	ug/l #	3
82) 4-Chlorotoluene	12.919	91	3182522	79.837	ug/l #	38
83) tert-Butylbenzene	13.324	119	129806	3.148	ug/l	87
84) 1,2,4-Trimethylbenzene	13.219	105	79664	1.723	ug/l	74
85) sec-Butylbenzene	13.501	105	2298488	39.842	ug/l	89
86) p-Isopropyltoluene	13.772	119	340658	7.488	ug/l	93
89) n-Butylbenzene	13.940	91	1611187	40.188	ug/l	93
90) Hexachloroethane	14.217	117	340615	42.247	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.619	75	9158	2.502	ug/l #	1
95) Naphthalene	15.504	128	43709	4.703	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.727	180	3075	1.953	ug/l #	20

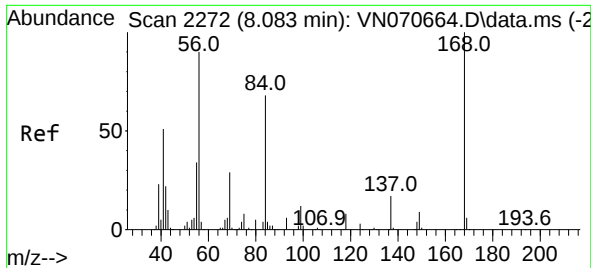
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
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Acq On : 3 Feb 2022 16:59
Operator : JC/MD
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

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

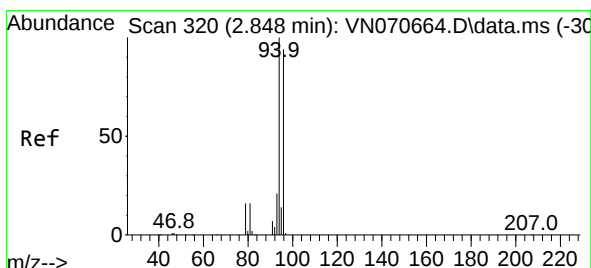
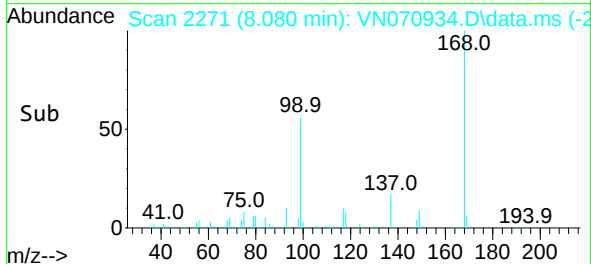
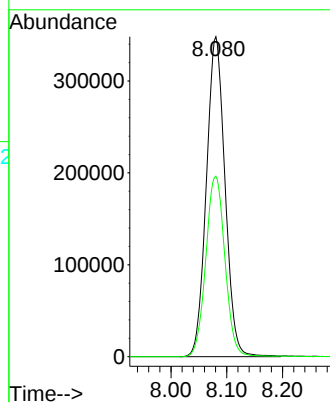
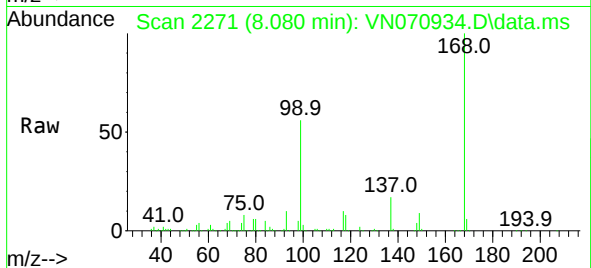
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

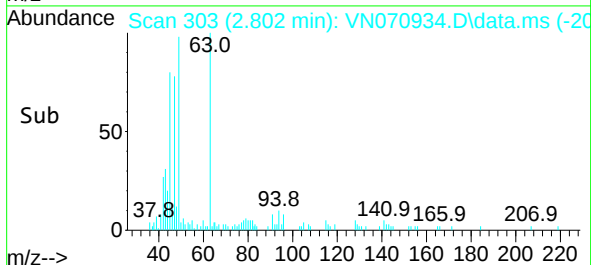
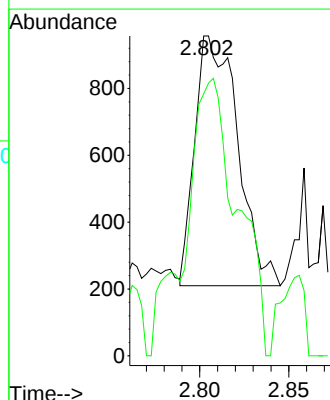
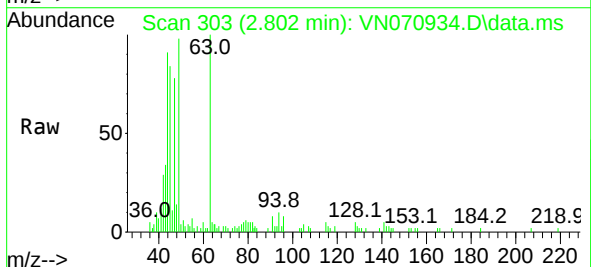
Instrument :
MSVOA_N
ClientSampleId :

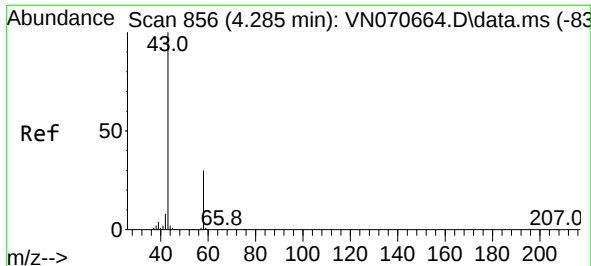
Tgt Ion:168 Resp: 808527
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#5
Bromomethane
Concen: 0.258 ug/l
RT: 2.802 min Scan# 303
Delta R.T. -0.030 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 94 Resp: 1249
Ion Ratio Lower Upper
94 100
96 83.8 73.8 110.8

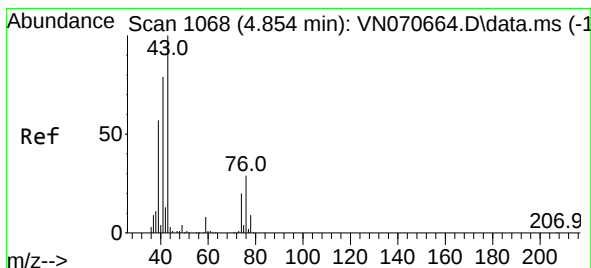
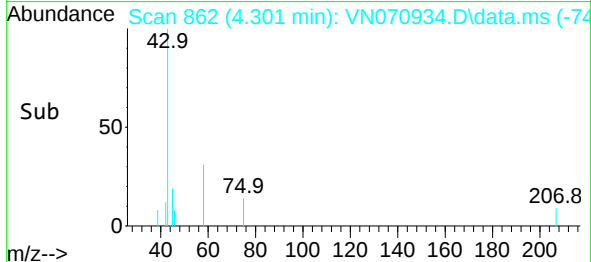
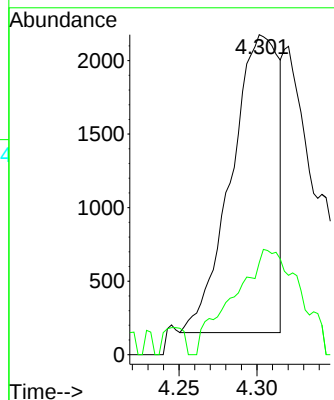
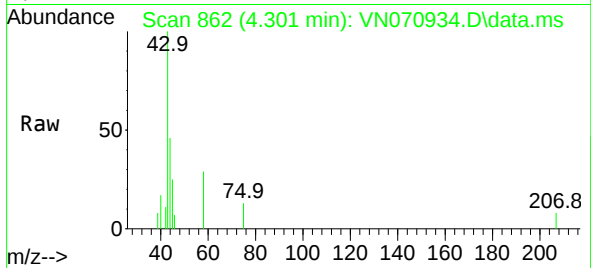




#16
Acetone
Concen: 0.652 ug/l
RT: 4.301 min Scan# 856
Delta R.T. 0.016 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

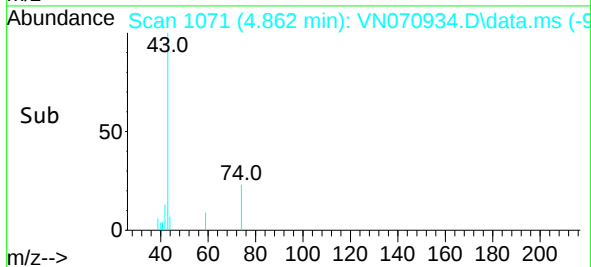
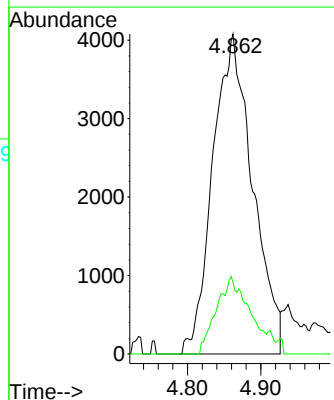
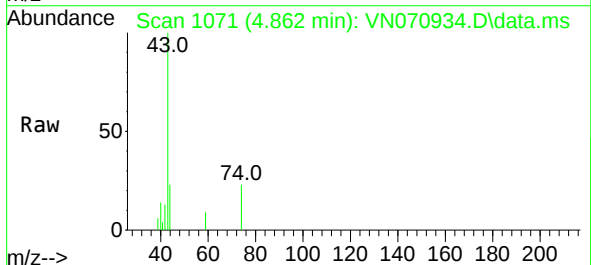
Instrument :
MSVOA_N
ClientSampleId :

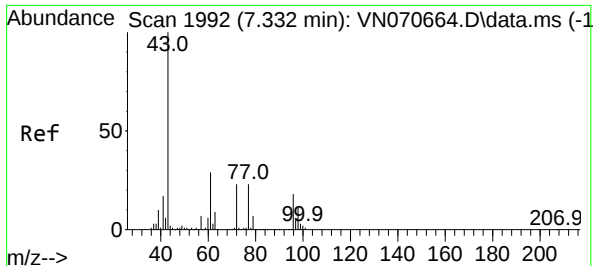
Tgt Ion: 43 Resp: 4264
Ion Ratio Lower Upper
43 100
58 22.0 23.1 34.7#



#18
Methyl Acetate
Concen: 0.567 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 43 Resp: 15401
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#25

2-Butanone

Concen: 0.964 ug/l

RT: 7.362 min Scan# 20

Delta R.T. 0.027 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

Instrument :

MSVOA_N

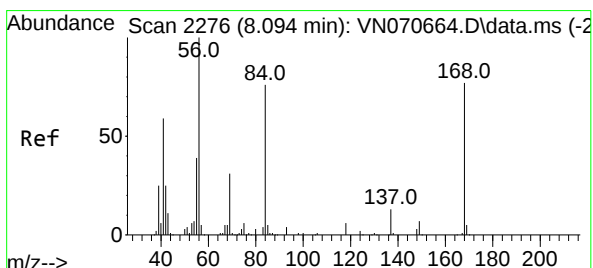
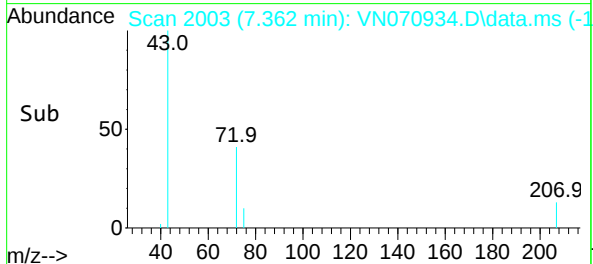
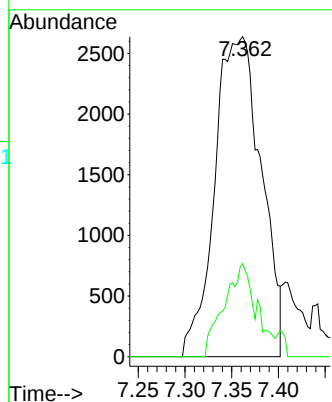
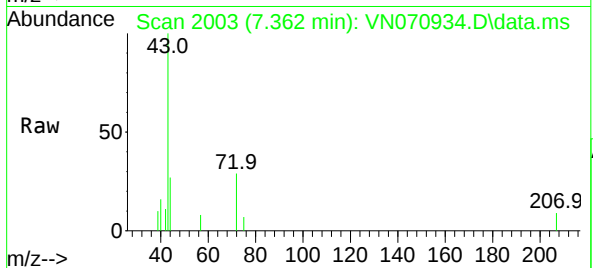
ClientSampleId :

Tgt Ion: 43 Resp: 9109

Ion Ratio Lower Upper

43 100

72 29.2 21.7 32.5



#31

Cyclohexane

Concen: 2.258 ug/l

RT: 8.080 min Scan# 2271

Delta R.T. -0.014 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

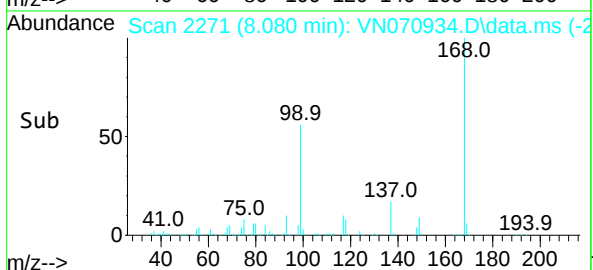
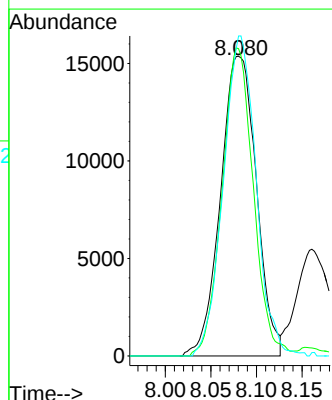
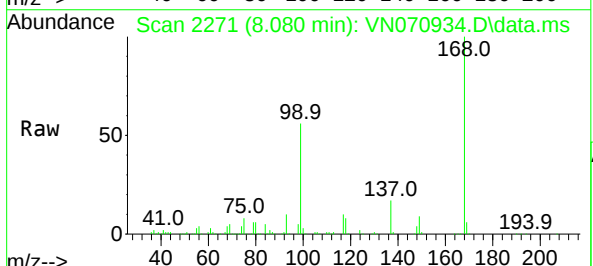
Tgt Ion: 56 Resp: 41993

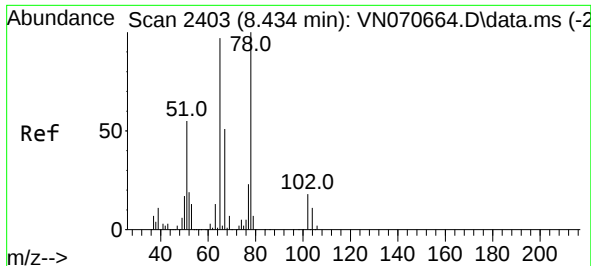
Ion Ratio Lower Upper

56 100

69 102.5 27.1 40.7#

84 106.8 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 47.704 ug/l

RT: 8.432 min Scan# 2403

Delta R.T. -0.005 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

Instrument :

MSVOA_N

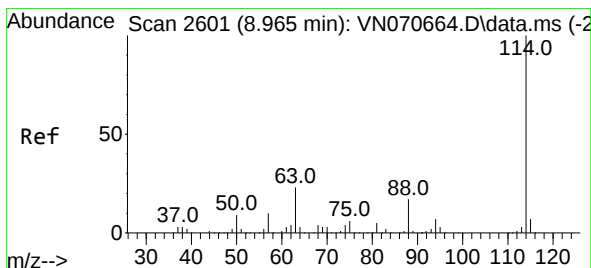
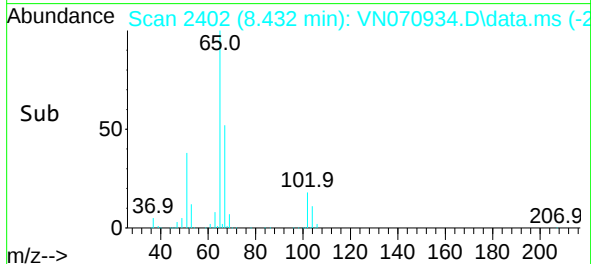
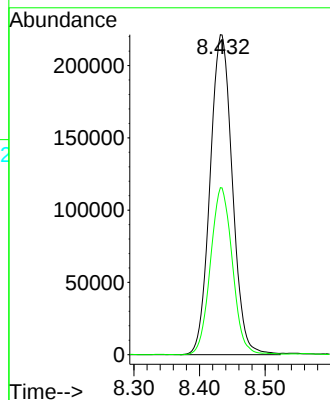
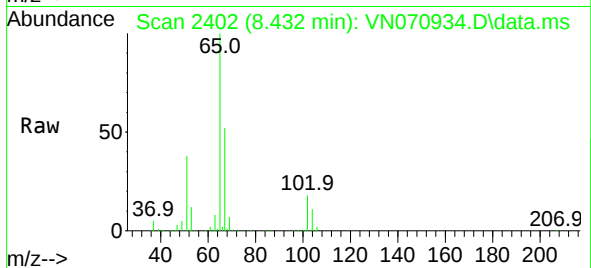
ClientSampleId :

Tgt Ion: 65 Resp: 522084

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

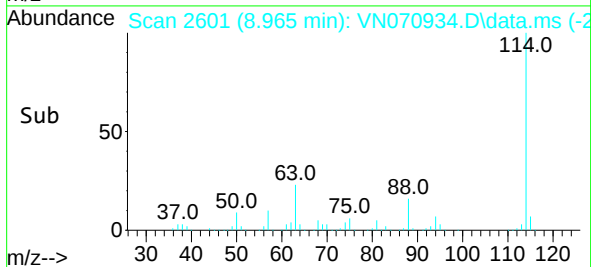
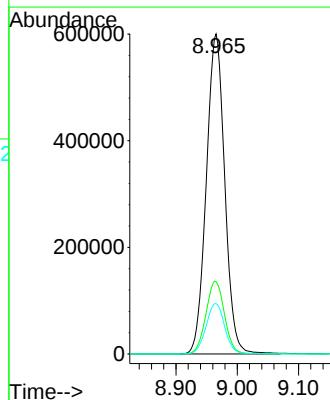
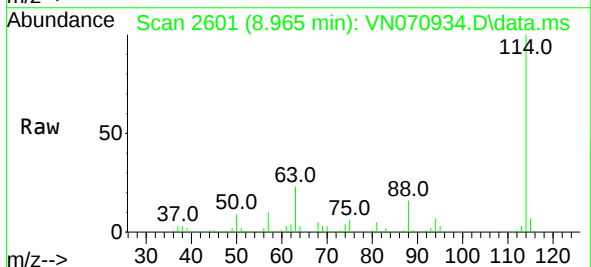
Tgt Ion: 114 Resp: 1256279

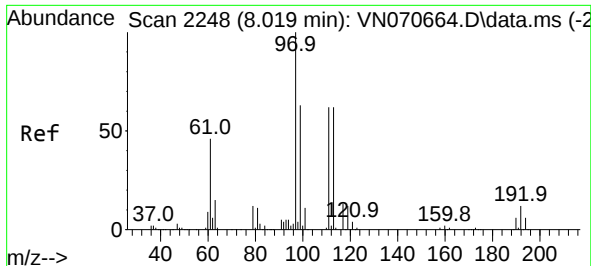
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

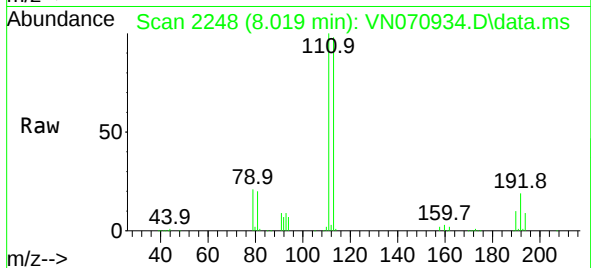
88 15.8 0.0 27.4



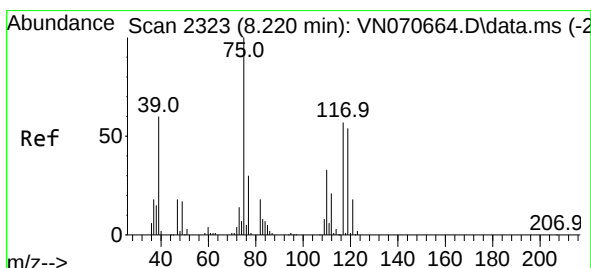
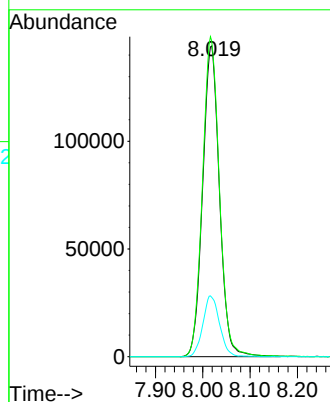
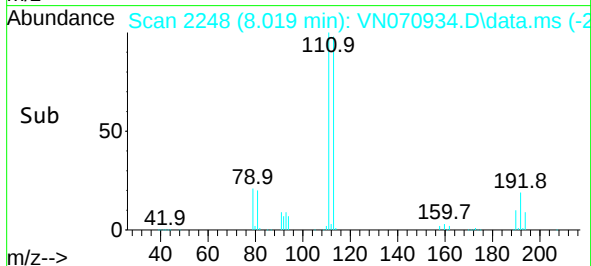


#35
Dibromofluoromethane
Concen: 47.400 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.002 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :

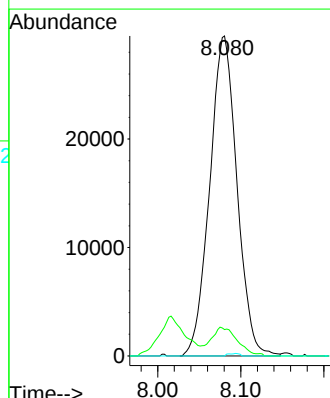
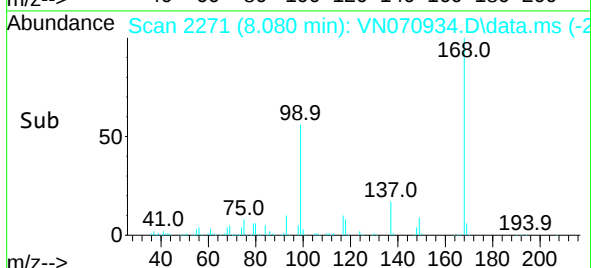
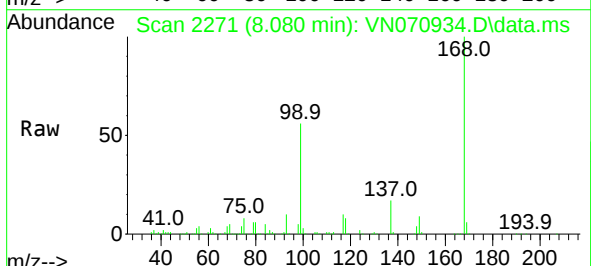


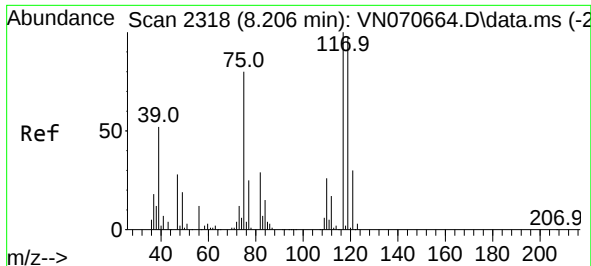
Tgt Ion:113 Resp: 356728
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.507 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.140 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

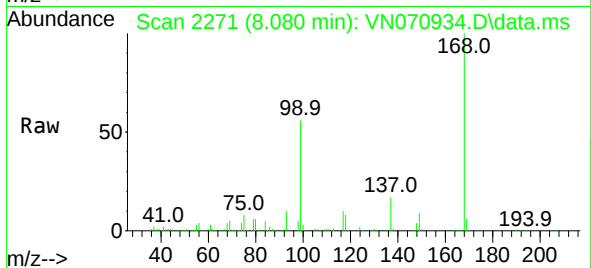
Tgt Ion: 75 Resp: 67325
Ion Ratio Lower Upper
75 100
110 8.4 18.4 55.2#
77 0.3 24.4 36.6#



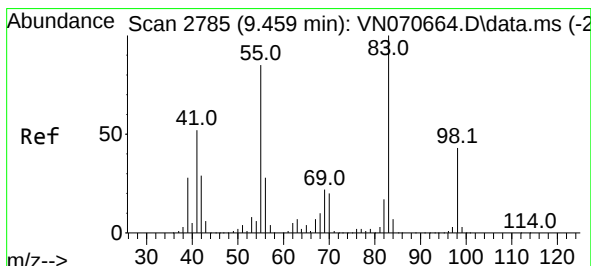
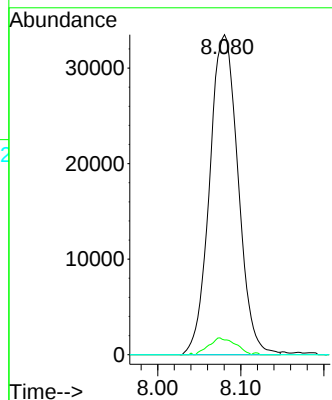
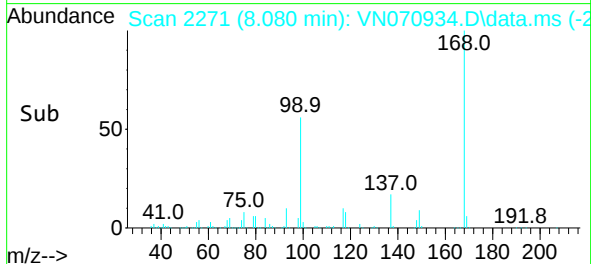


#38
Carbon Tetrachloride
Concen: 7.143 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.126 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :

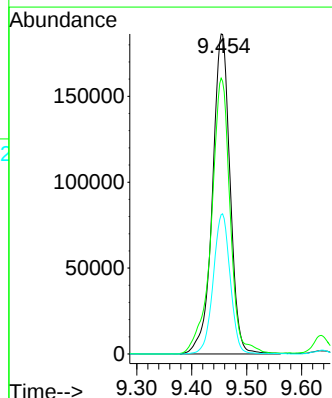
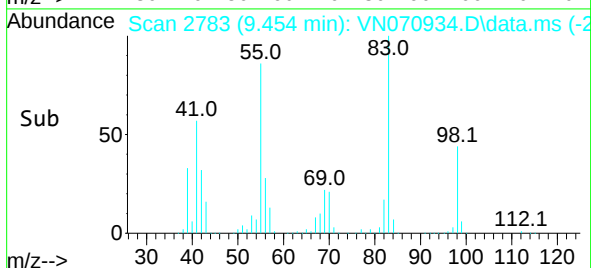
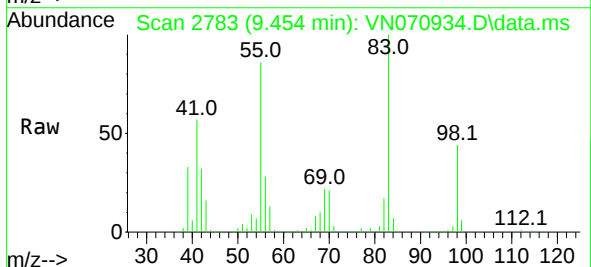


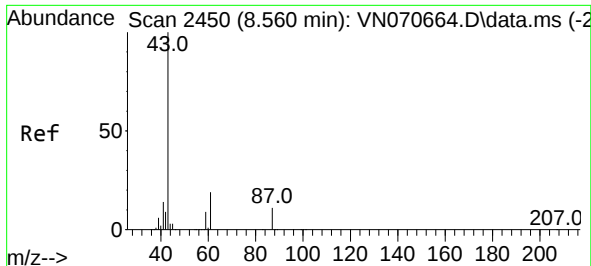
Tgt Ion:117 Resp: 79756
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 27.581 ug/l
RT: 9.454 min Scan# 2783
Delta R.T. -0.005 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

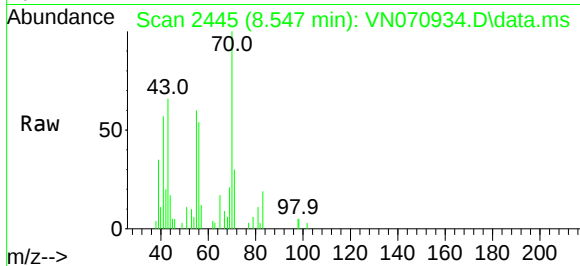
Tgt Ion: 83 Resp: 414539
Ion Ratio Lower Upper
83 100
55 86.0 58.1 87.1
98 43.6 38.4 57.6



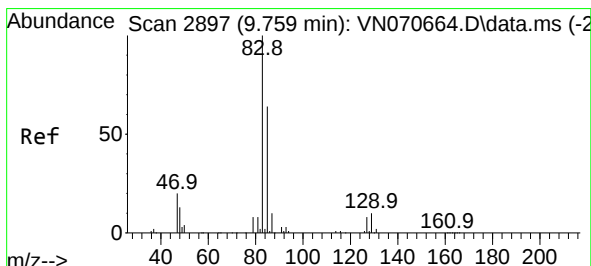
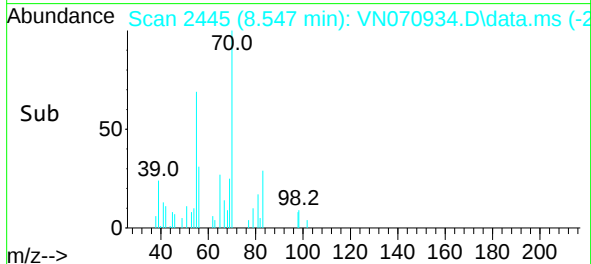
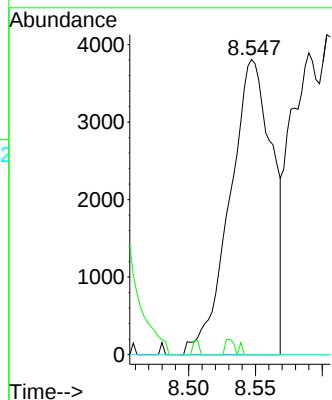


#43
Isopropyl Acetate
Concen: 0.296 ug/l
RT: 8.547 min Scan# 2450
Delta R.T. -0.013 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :

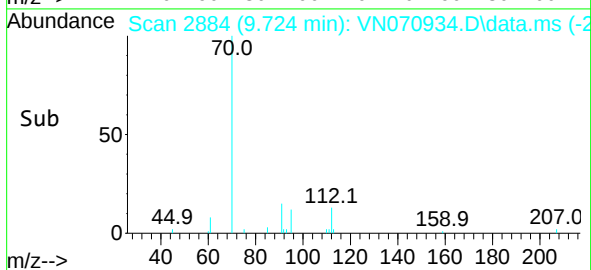
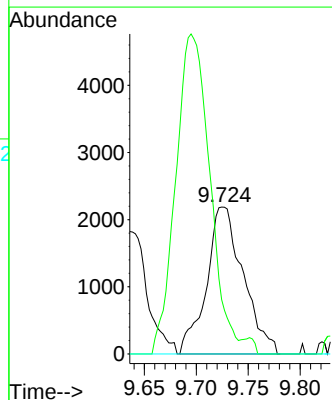
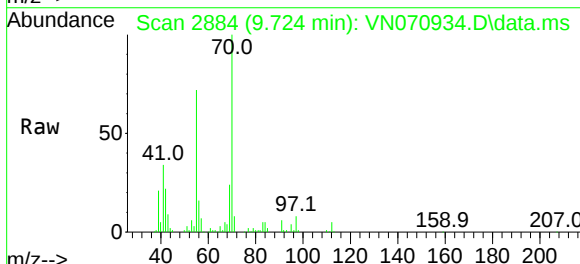


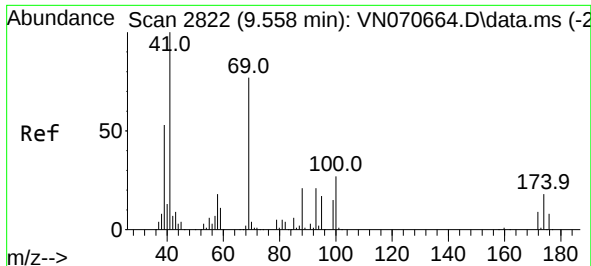
Tgt Ion: 43 Resp: 8393
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 0.434 ug/l
RT: 9.724 min Scan# 2884
Delta R.T. -0.038 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 83 Resp: 5381
Ion Ratio Lower Upper
83 100
85 37.0 50.9 76.3#
127 0.0 7.1 10.7#

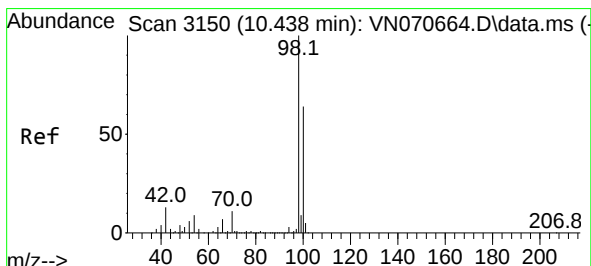
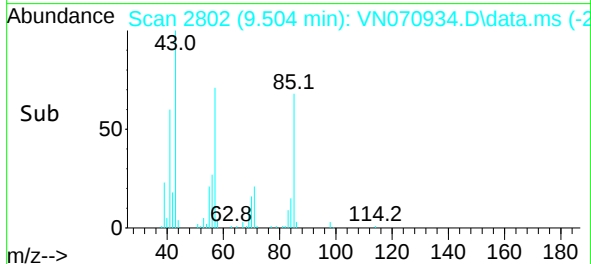
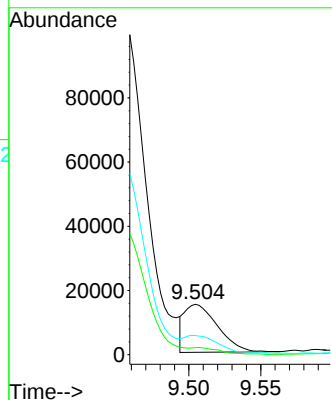
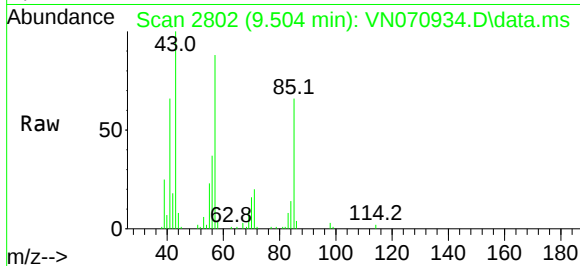




#48
Methyl methacrylate
Concen: 1.950 ug/l
RT: 9.504 min Scan# 21
Delta R.T. -0.054 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

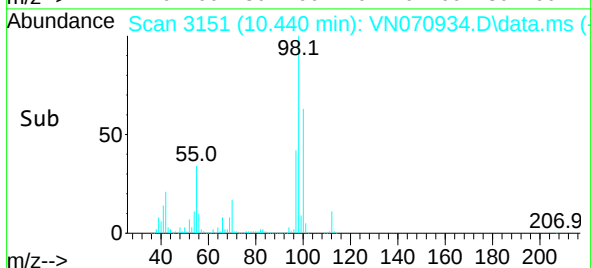
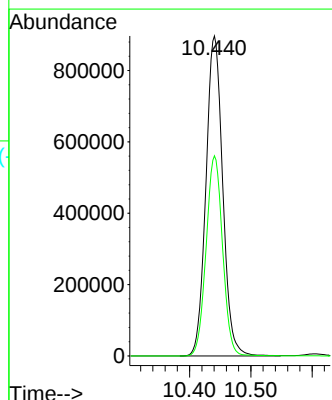
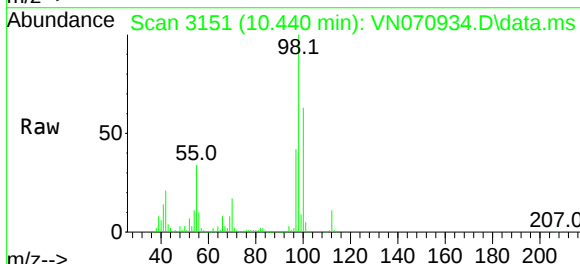
Instrument :
MSVOA_N
ClientSampleId :

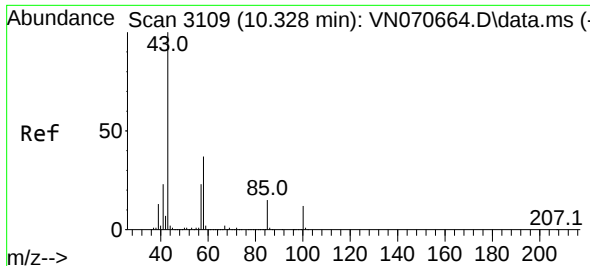
Tgt Ion: 41 Resp: 23816
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 0.0 58.4 87.6#



#50
Toluene-d8
Concen: 55.193 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 98 Resp: 1705476
Ion Ratio Lower Upper
98 100
100 61.3 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 10.877 ug/l

RT: 10.242 min Scan# 3109

Delta R.T. -0.089 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

Instrument :

MSVOA_N

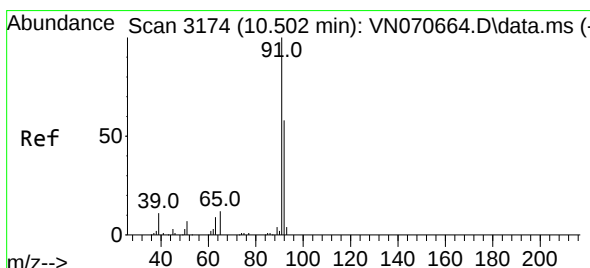
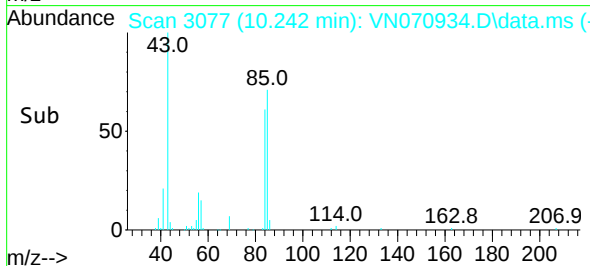
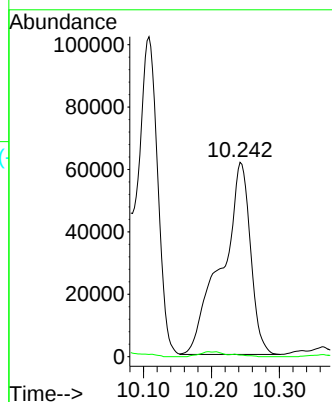
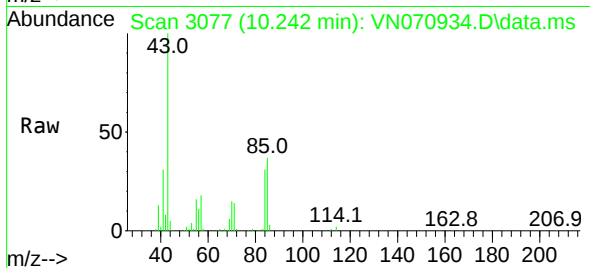
ClientSampleId :

Tgt Ion: 43 Resp: 181351

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#52

Toluene

Concen: 0.273 ug/l

RT: 10.499 min Scan# 3173

Delta R.T. -0.006 min

Lab File: VN070934.D

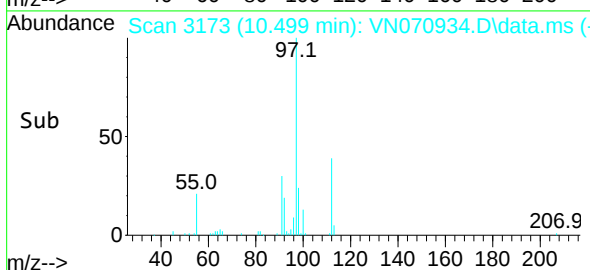
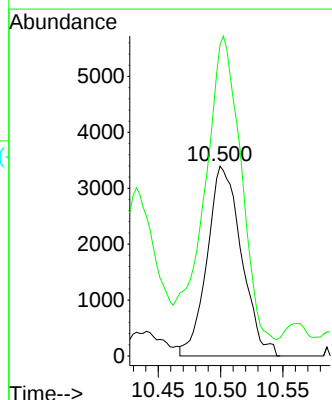
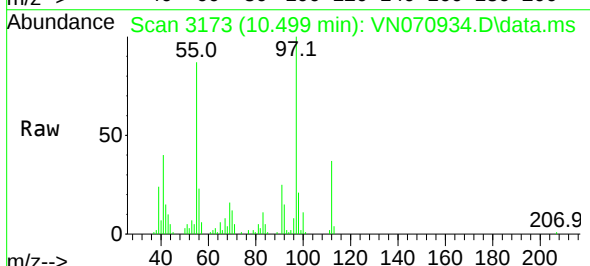
Acq: 3 Feb 2022 16:59

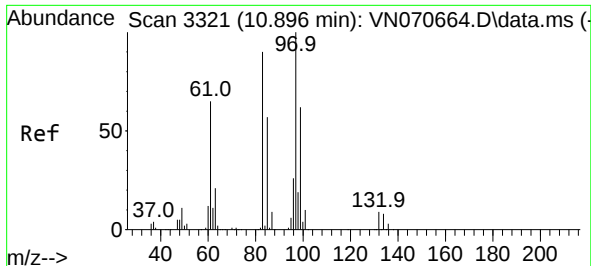
Tgt Ion: 92 Resp: 6486

Ion Ratio Lower Upper

92 100

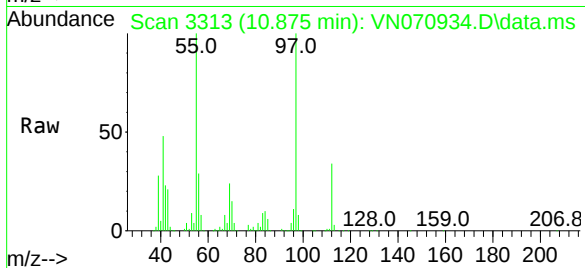
91 160.7 142.0 213.0



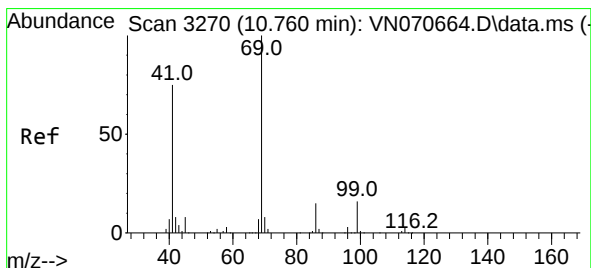
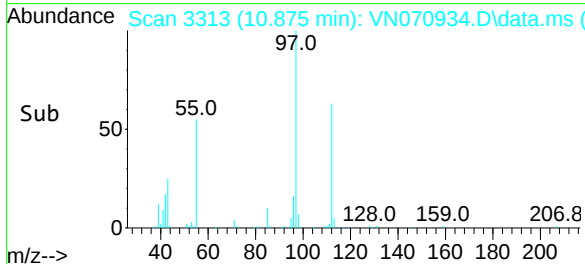
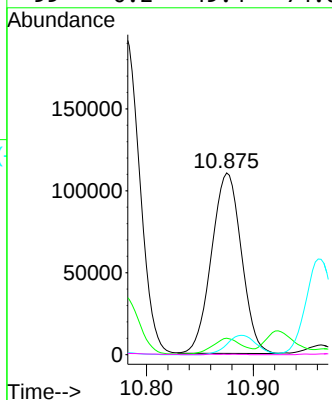


#55
1,1,2-Trichloroethane
Concen: 23.651 ug/l
RT: 10.875 min Scan# 31
Delta R.T. -0.021 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :

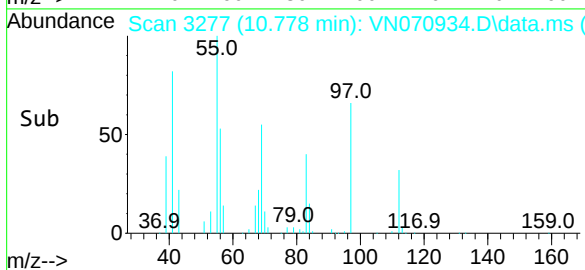
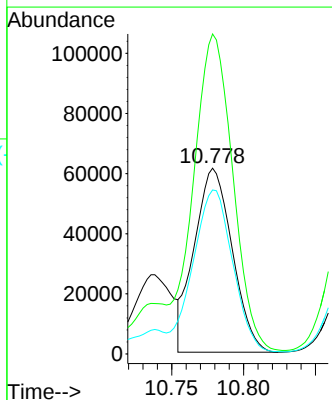
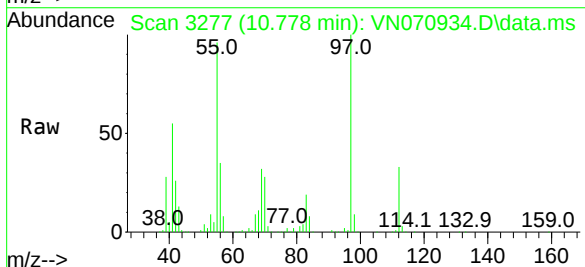


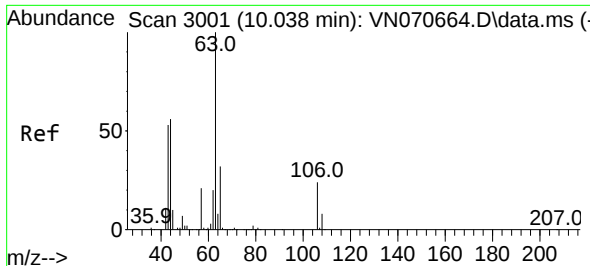
Tgt Ion: 97 Resp: 213776
Ion Ratio Lower Upper
97 100
83 8.8 67.8 101.6#
85 5.6 45.4 68.2#
99 0.2 49.4 74.0#



#56
Ethyl methacrylate
Concen: 7.153 ug/l
RT: 10.778 min Scan# 3277
Delta R.T. 0.018 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 69 Resp: 112604
Ion Ratio Lower Upper
69 100
41 176.6 51.4 77.0#
39 92.0 34.6 52.0#

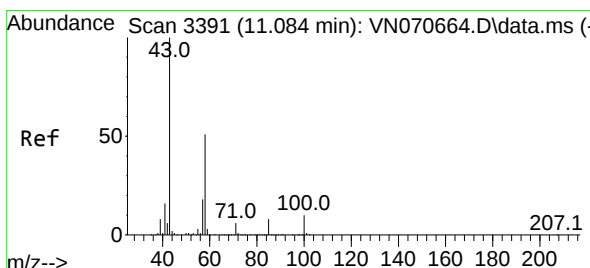
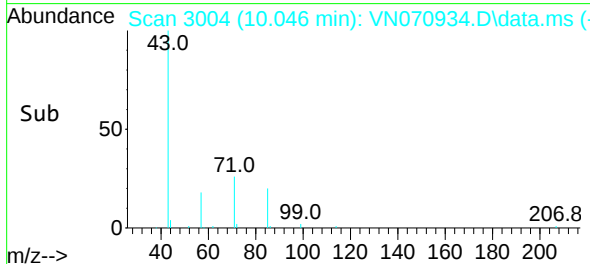
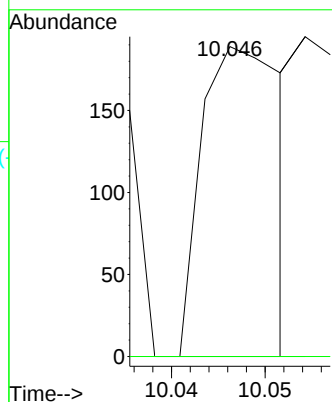
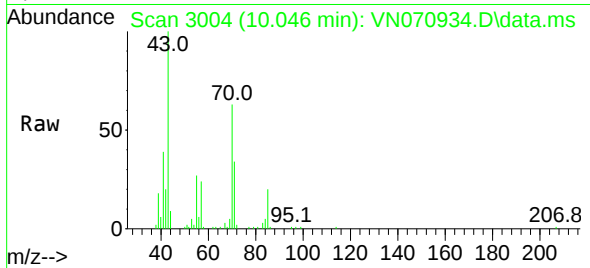




#58
2-Chloroethyl Vinyl ether
Concen: 19.674 ug/l
RT: 10.046 min Scan# 3001
Delta R.T. 0.005 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

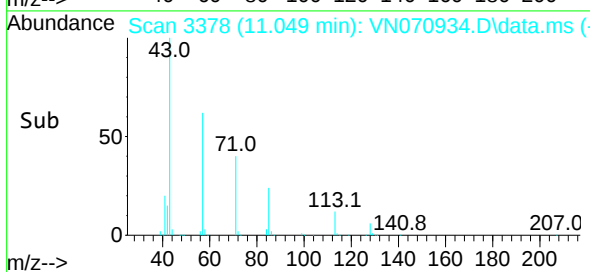
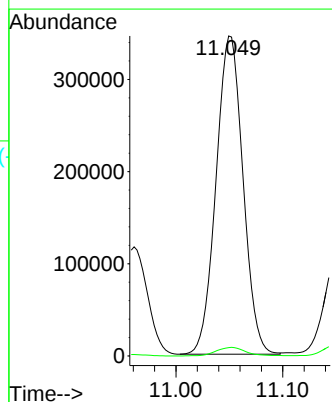
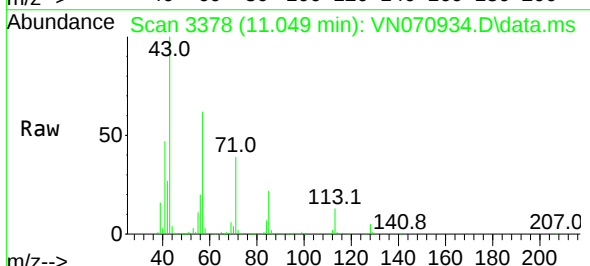
Instrument :
MSVOA_N
ClientSampleId :

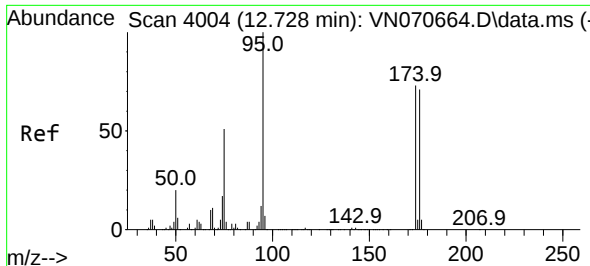
Tgt Ion: 63 Resp: 113
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 49.770 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.035 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 43 Resp: 605867
Ion Ratio Lower Upper
43 100
58 3.0 26.9 80.7#

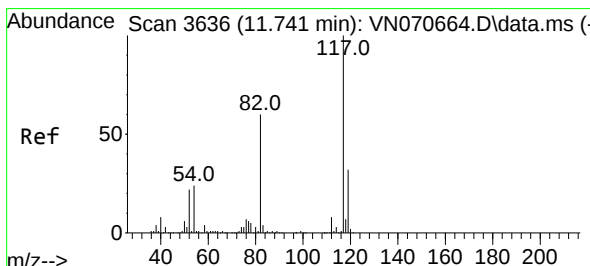
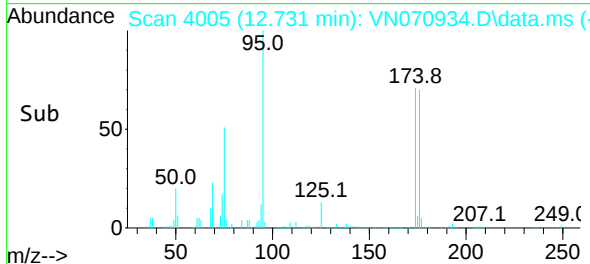
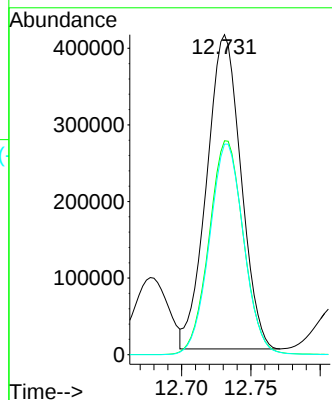
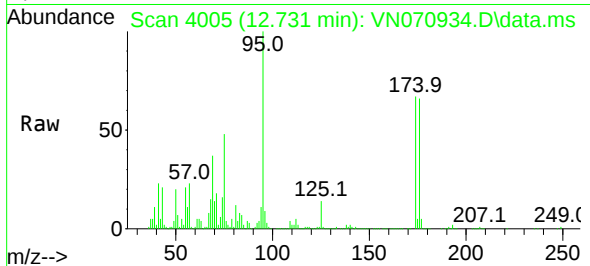




#62
4-Bromofluorobenzene
Concen: 63.354 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

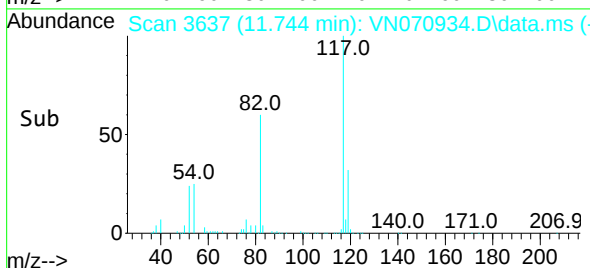
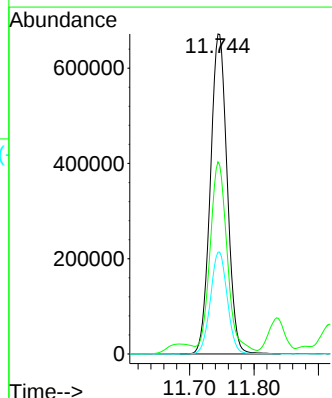
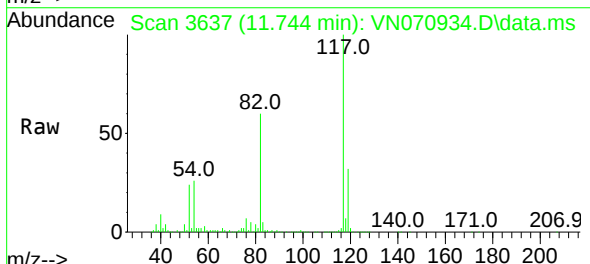
Instrument :
MSVOA_N
ClientSampleId :

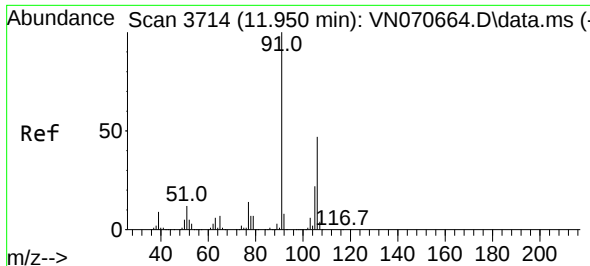
Tgt Ion: 95 Resp: 705387
Ion Ratio Lower Upper
95 100
174 68.7 0.0 187.2
176 67.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion:117 Resp: 1215920
Ion Ratio Lower Upper
117 100
82 56.9 42.4 63.6
119 31.8 25.4 38.2

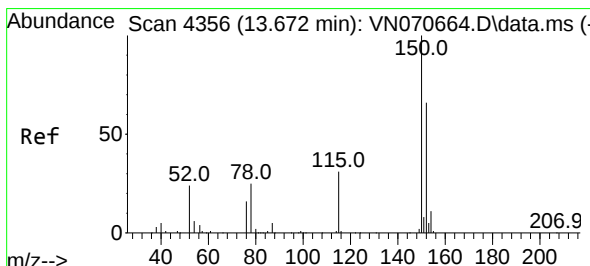
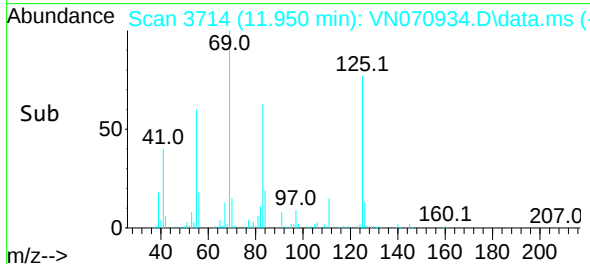
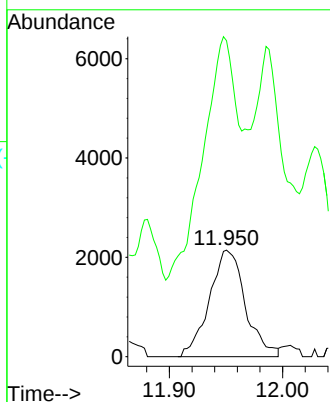
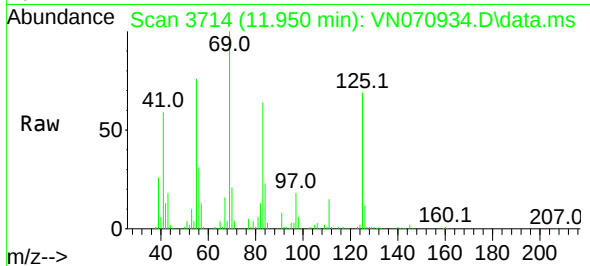




#68
m/p-Xylenes
Concen: 0.276 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

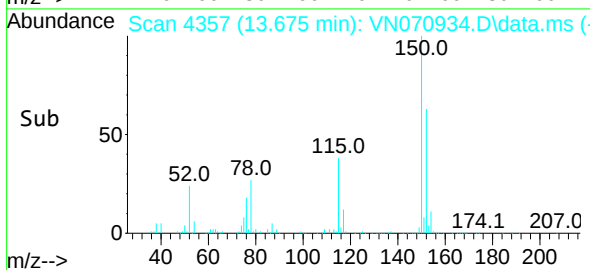
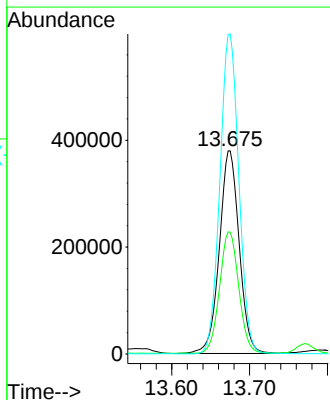
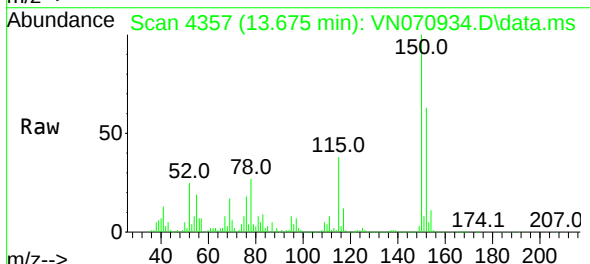
Instrument :
MSVOA_N
ClientSampleId :

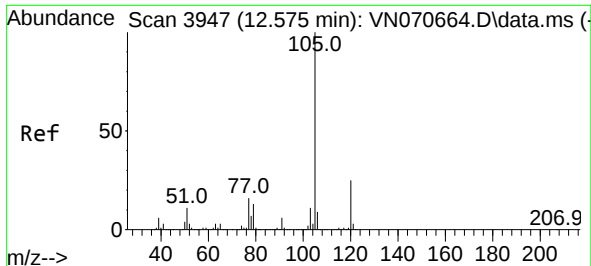
Tgt Ion:106 Resp: 4736
Ion Ratio Lower Upper
106 100
91 226.7 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion:152 Resp: 668492
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 150.9 0.0 344.4

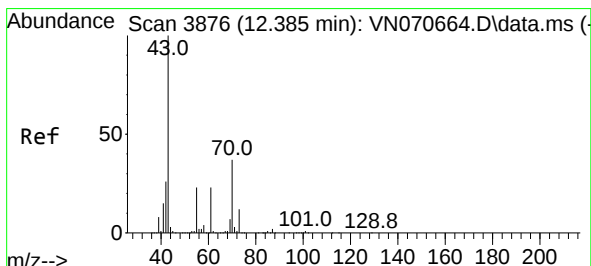
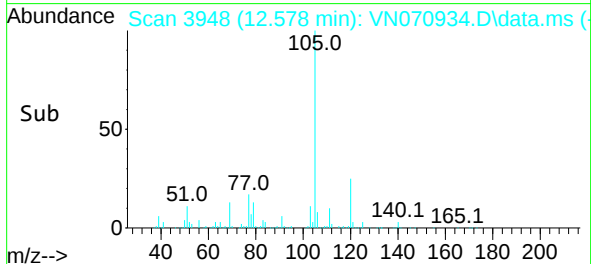
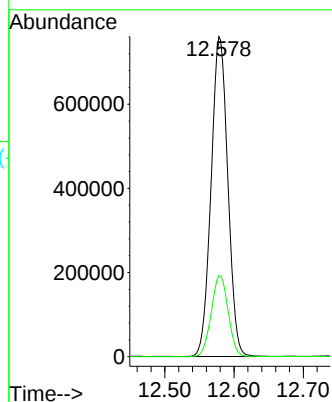
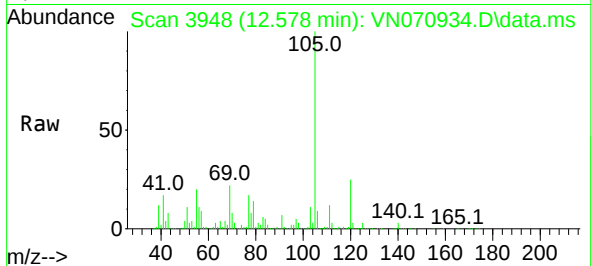




#73
Isopropylbenzene
Concen: 21.885 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

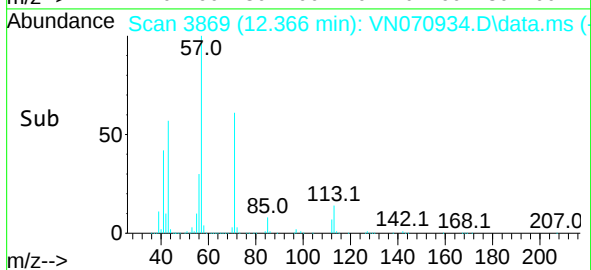
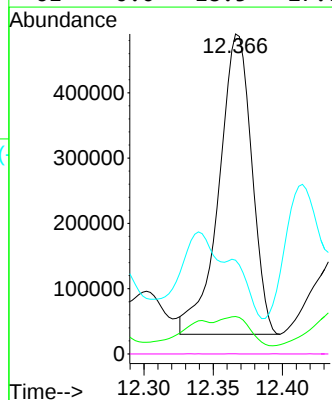
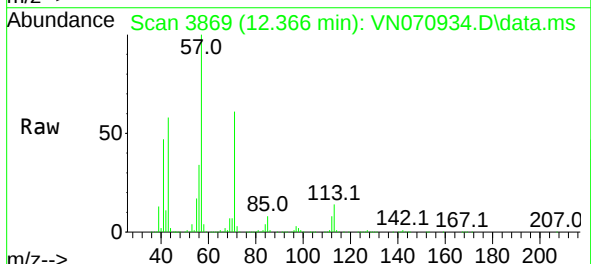
Instrument :
MSVOA_N
ClientSampleId :

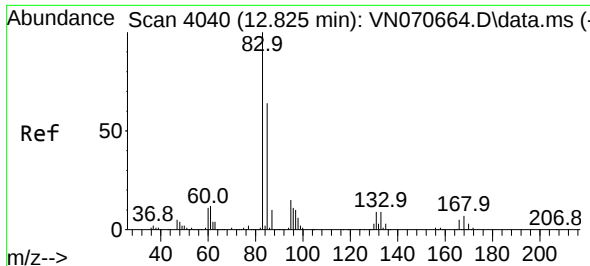
Tgt Ion:105 Resp: 1276455
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 29.032 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.022 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 43 Resp: 758363
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

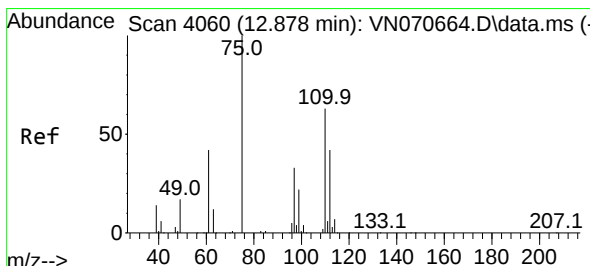
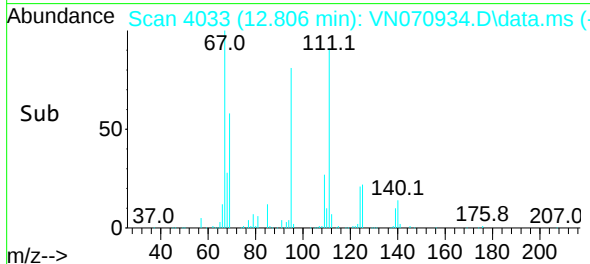
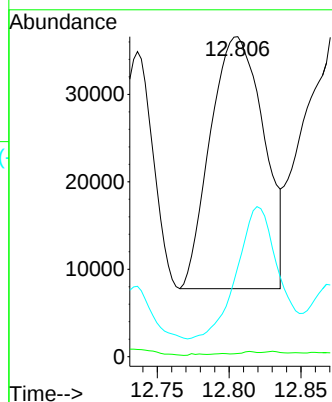
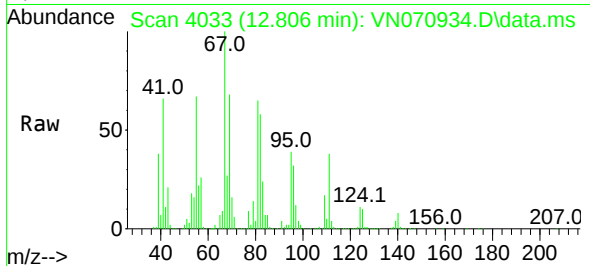




#75
 1,1,2,2-Tetrachloroethane
 Concen: 3.689 ug/l
 RT: 12.806 min Scan# 4040
 Delta R.T. -0.019 min
 Lab File: VN070934.D
 Acq: 3 Feb 2022 16:59

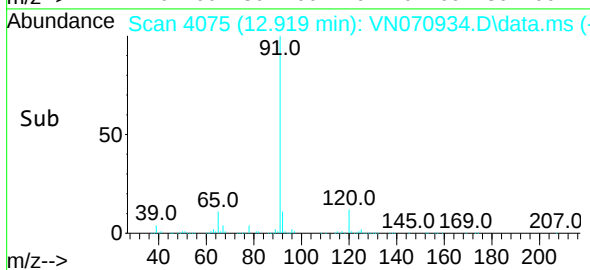
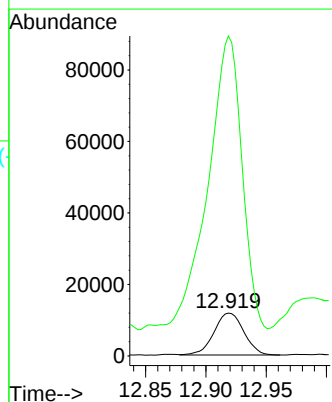
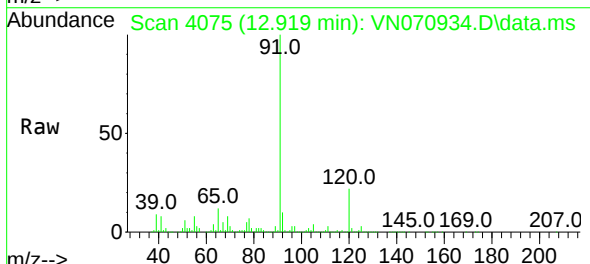
Instrument :
 MSVOA_N
 ClientSampleId :

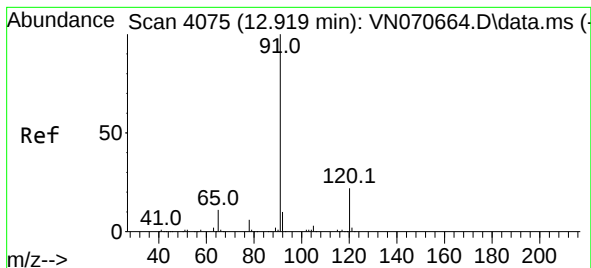
Tgt Ion: 83 Resp: 74536
 Ion Ratio Lower Upper
 83 100
 131 0.2 5.5 16.5#
 85 40.2 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 1.261 ug/l
 RT: 12.919 min Scan# 4075
 Delta R.T. 0.041 min
 Lab File: VN070934.D
 Acq: 3 Feb 2022 16:59

Tgt Ion: 75 Resp: 20295
 Ion Ratio Lower Upper
 75 100
 77 786.2 82.6 247.8#





#78

n-propylbenzene

Concen: 47.832 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.000 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

Instrument :

MSVOA_N

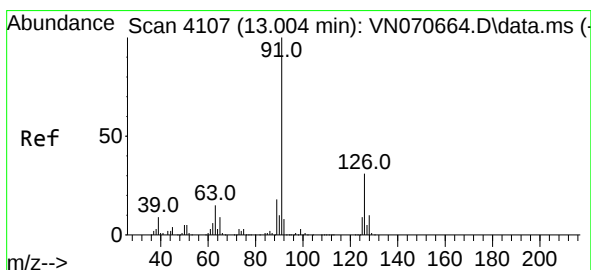
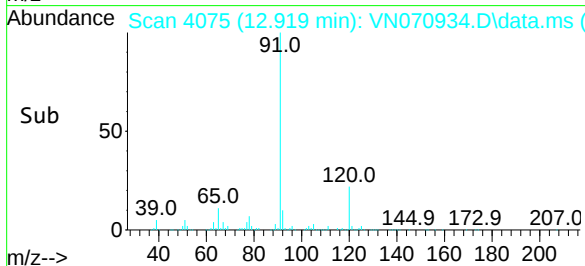
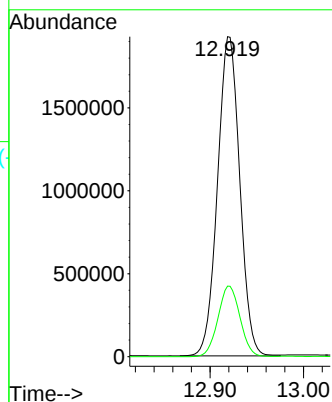
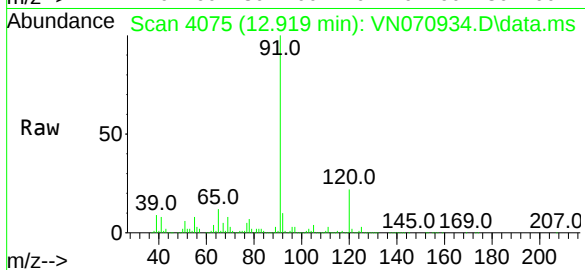
ClientSampleId :

Tgt Ion: 91 Resp: 3181550

Ion Ratio Lower Upper

91 100

120 22.0 11.9 35.9



#79

2-Chlorotoluene

Concen: 76.922 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.088 min

Lab File: VN070934.D

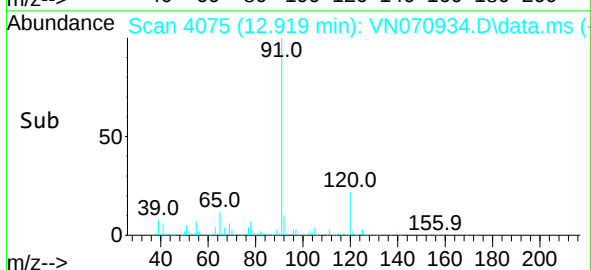
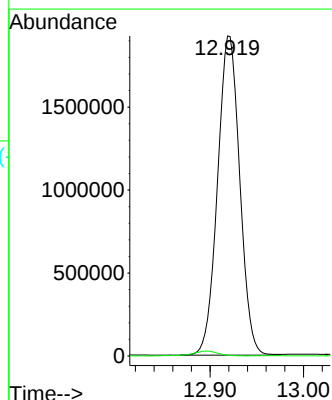
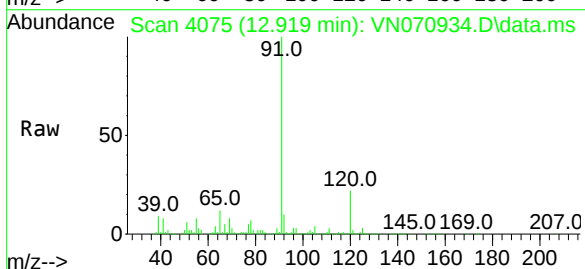
Acq: 3 Feb 2022 16:59

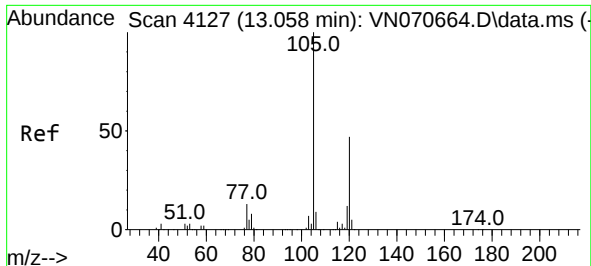
Tgt Ion: 91 Resp: 3181550

Ion Ratio Lower Upper

91 100

126 0.0 18.3 54.8#

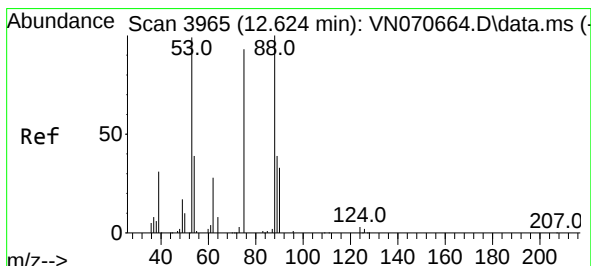
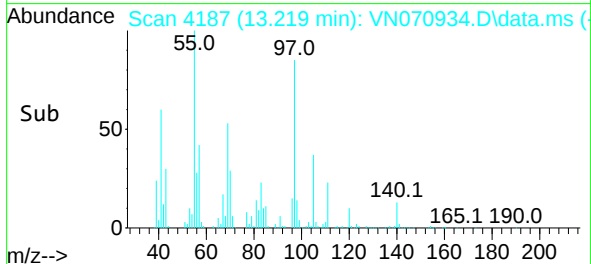
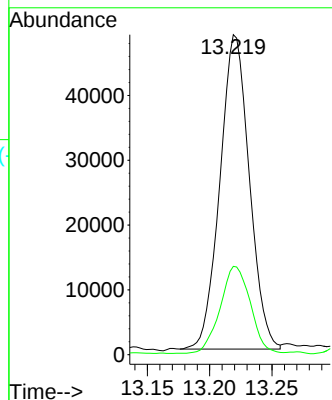
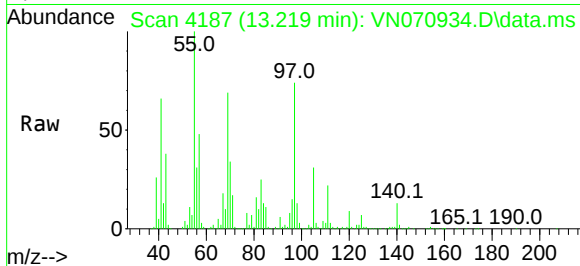




#80
 1,3,5-Trimethylbenzene
 Concen: 1.685 ug/l
 RT: 13.219 min Scan# 4127
 Delta R.T. 0.161 min
 Lab File: VN070934.D
 Acq: 3 Feb 2022 16:59

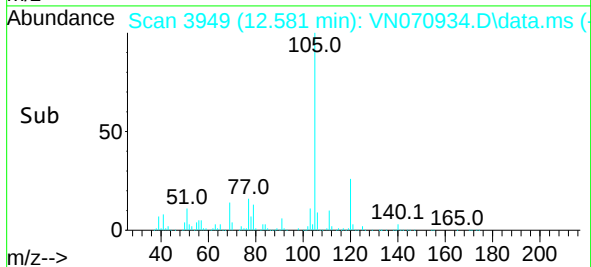
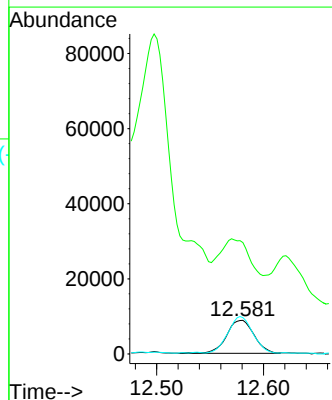
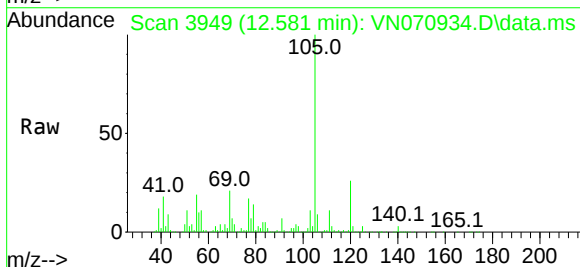
Instrument :
 MSVOA_N
 ClientSampleId :

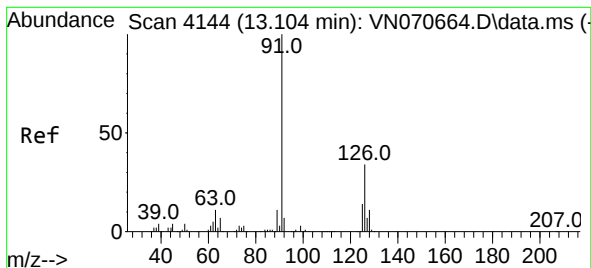
Tgt Ion:105 Resp: 79664
 Ion Ratio Lower Upper
 105 100
 120 28.2 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.641 ug/l
 RT: 12.581 min Scan# 3949
 Delta R.T. -0.043 min
 Lab File: VN070934.D
 Acq: 3 Feb 2022 16:59

Tgt Ion: 75 Resp: 15675
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 99.8 38.2 57.4#





#82

4-Chlorotoluene

Concen: 79.837 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.185 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

Instrument :

MSVOA_N

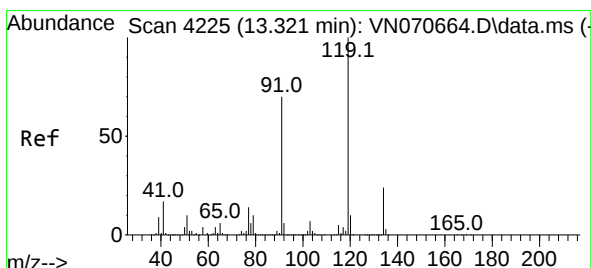
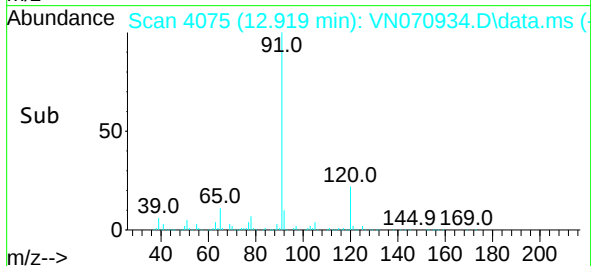
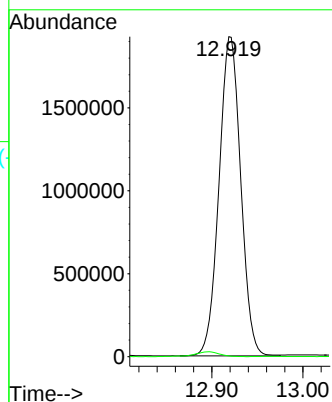
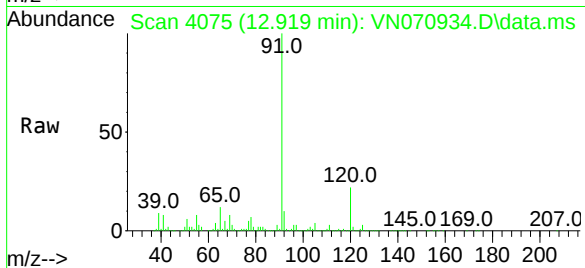
ClientSampleId :

Tgt Ion: 91 Resp: 3182522

Ion Ratio Lower Upper

91 100

126 0.0 18.2 54.6#



#83

tert-Butylbenzene

Concen: 3.148 ug/l

RT: 13.324 min Scan# 4226

Delta R.T. 0.003 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

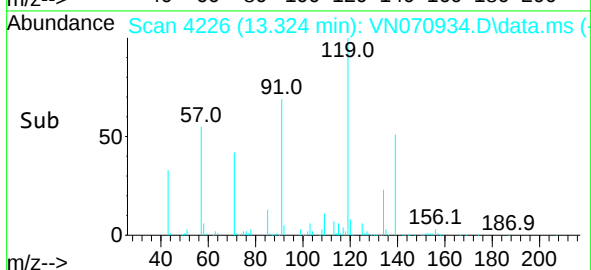
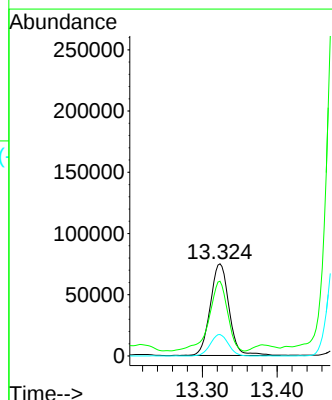
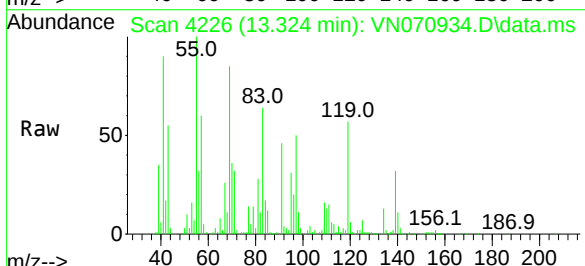
Tgt Ion: 119 Resp: 129806

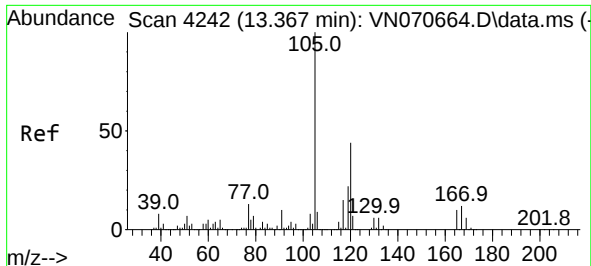
Ion Ratio Lower Upper

119 100

91 75.5 31.5 94.5

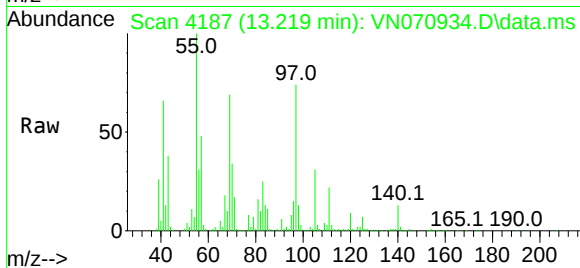
134 22.8 12.4 37.4



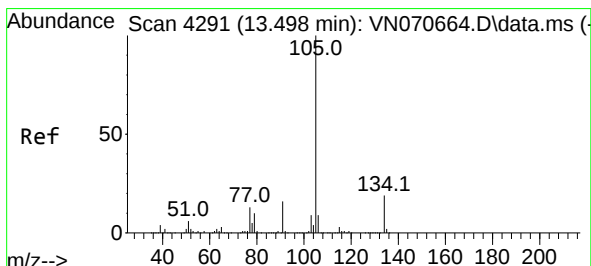
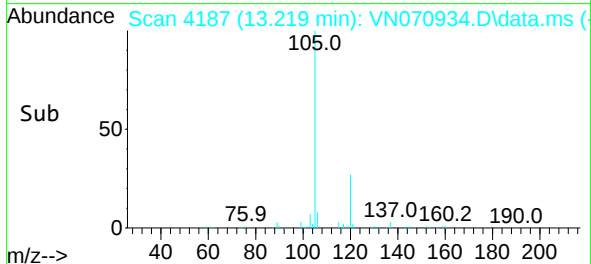
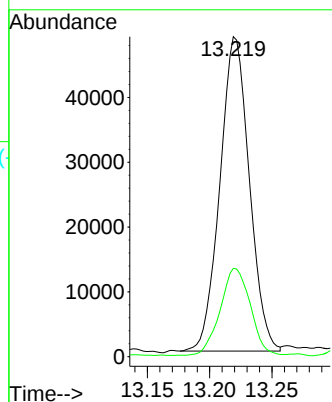


#84
1,2,4-Trimethylbenzene
Concen: 1.723 ug/l
RT: 13.219 min Scan# 4187
Delta R.T. -0.148 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :

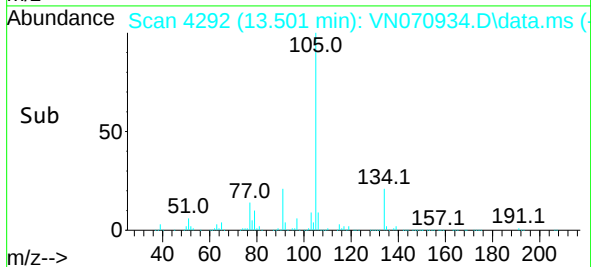
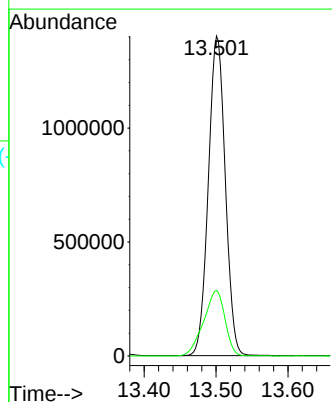
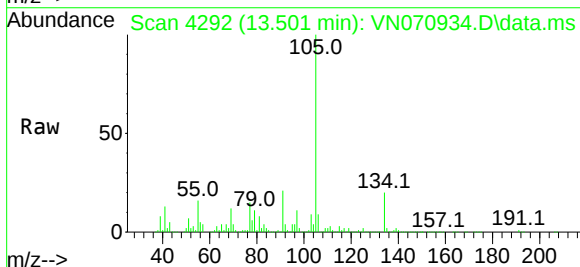


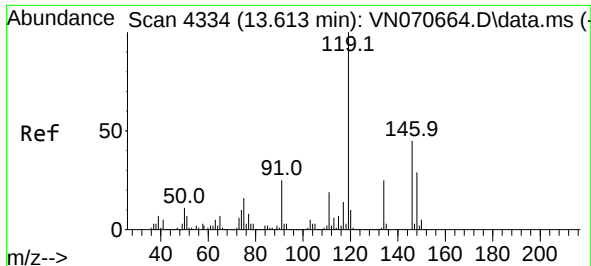
Tgt Ion:105 Resp: 79664
Ion Ratio Lower Upper
105 100
120 28.2 22.8 68.4



#85
sec-Butylbenzene
Concen: 39.842 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion:105 Resp: 2298488
Ion Ratio Lower Upper
105 100
134 25.8 10.4 31.1

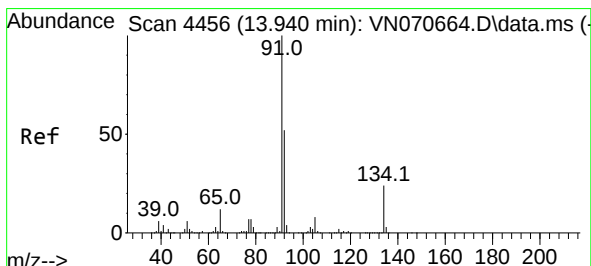
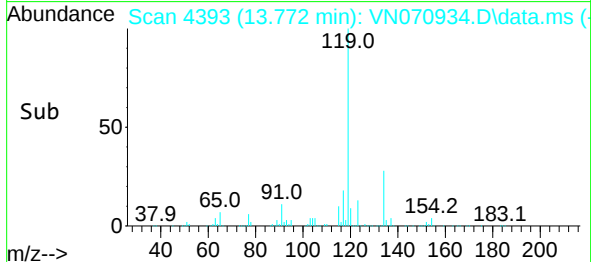
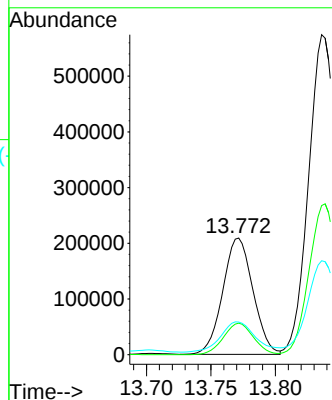
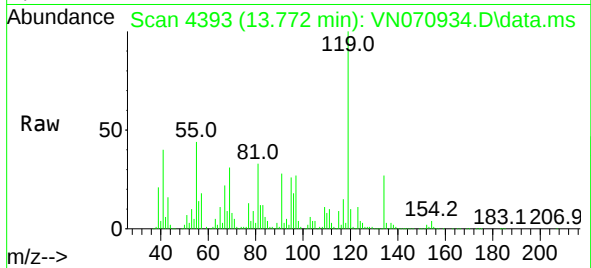




#86
p-Isopropyltoluene
Concen: 7.488 ug/l
RT: 13.772 min Scan# 41
Delta R.T. 0.159 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

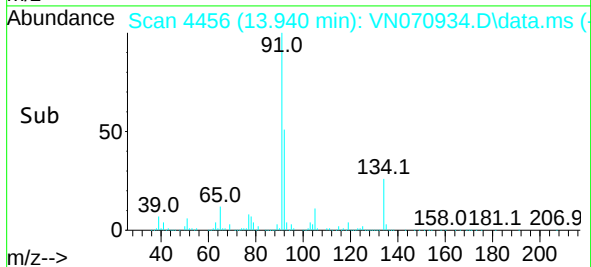
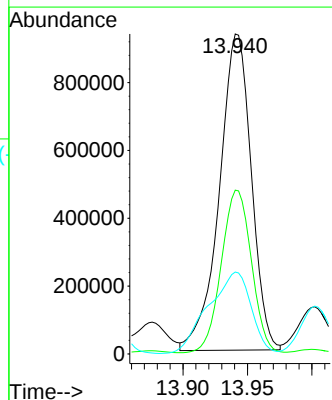
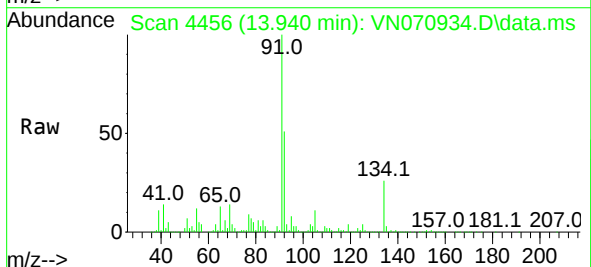
Instrument :
MSVOA_N
ClientSampleId :

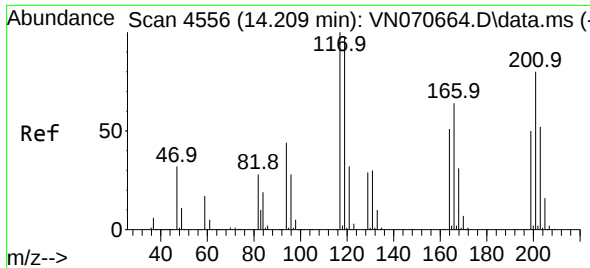
Tgt Ion:119 Resp: 340658
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.7
91 29.5 11.4 34.1



#89
n-Butylbenzene
Concen: 40.188 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.001 min
Lab File: VN070934.D
Acq: 3 Feb 2022 16:59

Tgt Ion: 91 Resp: 1611187
Ion Ratio Lower Upper
91 100
92 48.4 25.4 76.0
134 34.6 13.6 40.8





#90

Hexachloroethane

Concen: 42.247 ug/l

RT: 14.217 min Scan# 4

Delta R.T. 0.008 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

Instrument :

MSVOA_N

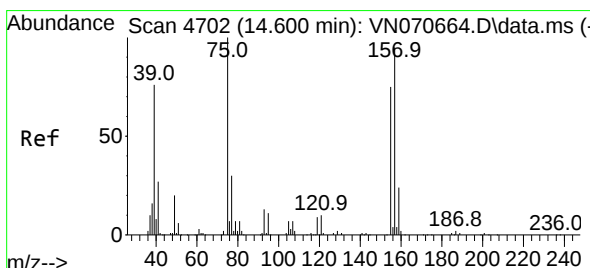
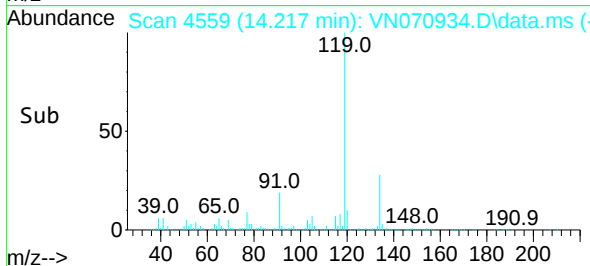
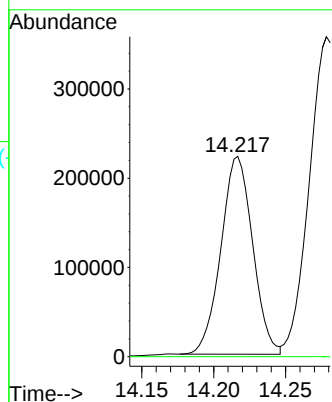
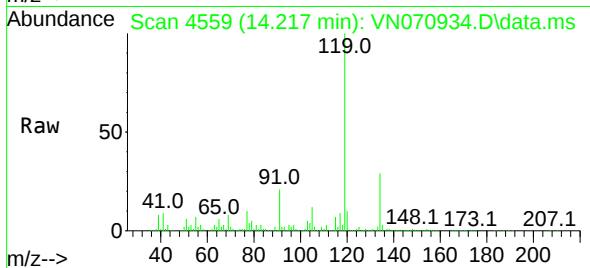
ClientSampleId :

Tgt Ion:117 Resp: 340615

Ion Ratio Lower Upper

117 100

201 0.0 43.9 131.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.502 ug/l

RT: 14.619 min Scan# 4709

Delta R.T. 0.016 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

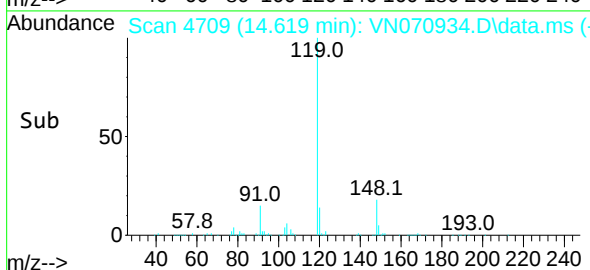
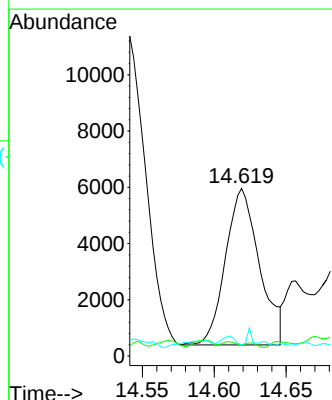
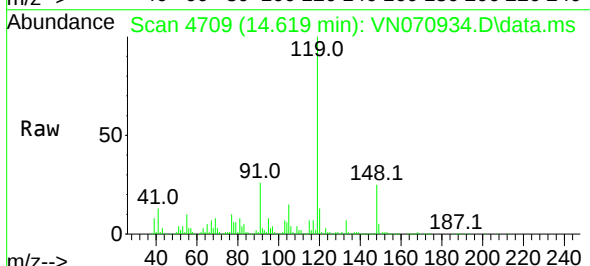
Tgt Ion: 75 Resp: 9158

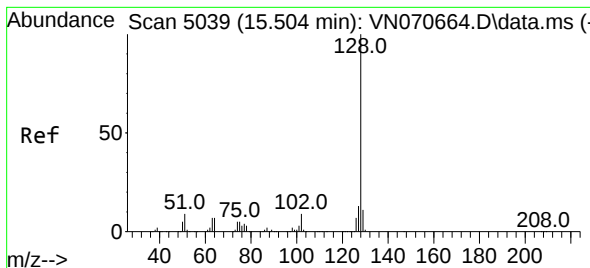
Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.7#

157 1.5 60.6 181.7#





#95

Naphthalene

Concen: 4.703 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. 0.000 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

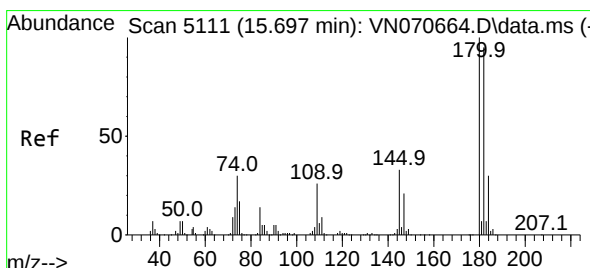
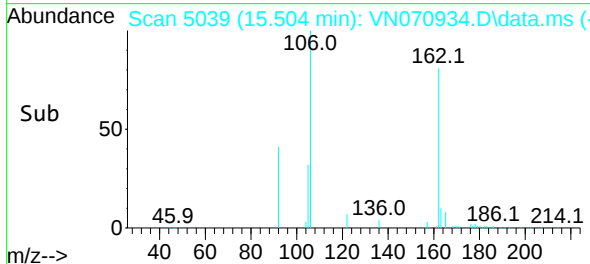
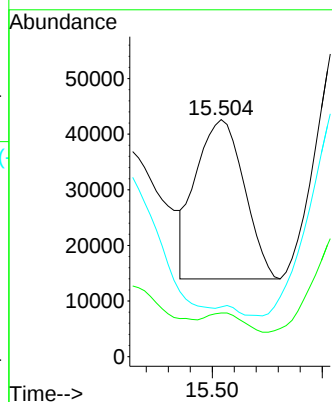
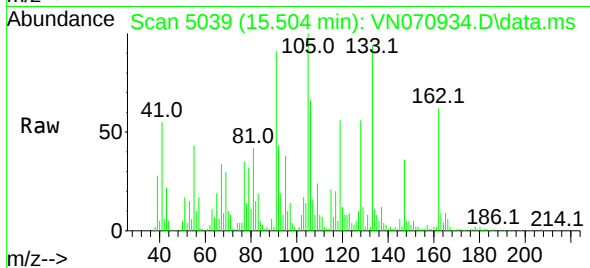
Tgt Ion:128 Resp: 43709

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.953 ug/l

RT: 15.727 min Scan# 5122

Delta R.T. 0.027 min

Lab File: VN070934.D

Acq: 3 Feb 2022 16:59

Tgt Ion:180 Resp: 3075

Ion Ratio Lower Upper

180 100

182 10.2 47.4 142.2#

145 0.0 15.0 45.1#

