

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070226.D
 Acq On : 18 Dec 2021 20:42
 Operator : JC/MD
 Sample : M5044-17 10X
 Misc : 6.21g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 08:51:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1136226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2199184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2662984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1128794	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	907480	51.728	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.460%	
35) Dibromofluoromethane	8.021	113	622501	45.190	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 90.380%	
50) Toluene-d8	10.440	98	2966506	53.632	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.260%	
62) 4-Bromofluorobenzene	12.731	95	1387883	69.261	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 138.520%#	

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.318	59	22854	6.892	ug/l #	71
13) Acrolein	4.039	56	872	0.309	ug/l #	26
16) Acetone	4.296	43	10646	1.009	ug/l	94
20) Methylene Chloride	5.085	84	3657	0.261	ug/l #	91
31) Cyclohexane	8.083	56	46074	1.887	ug/l #	56
36) 1,1-Dichloropropene	8.083	75	96742	4.621	ug/l #	47
38) Carbon Tetrachloride	8.086	117	115833	5.642	ug/l #	16
39) Methylcyclohexane	9.459	83	27734	1.114	ug/l #	76
47) Bromodichloromethane	9.746	83	8058	0.378	ug/l #	25
51) 4-Methyl-2-Pentanone	10.371	43	12193	0.408	ug/l #	70
53) t-1,3-Dichloropropene	10.719	75	25	2.795	ug/l #	65
54) cis-1,3-Dichloropropene	10.218	75	24	2.000	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	15065	0.956	ug/l #	26
56) Ethyl methacrylate	10.811	69	5848	2.467	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.035	63	327	18.427	ug/l #	45
59) 2-Hexanone	11.052	43	8563	0.378	ug/l #	26
60) Dibromochloromethane	10.974	129	24	2.378	ug/l #	11
67) Ethyl Benzene	11.843	91	243680	2.483	ug/l	97
68) m/p-Xylenes	11.953	106	156499	4.380	ug/l	93
69) o-Xylene	12.278	106	29052	0.807	ug/l	88
73) Isopropylbenzene	12.578	105	199249	1.984	ug/l	99
76) 1,2,3-Trichloropropane	12.731	75	758861	23.442	ug/l #	1
78) n-propylbenzene	12.921	91	173546	1.553	ug/l	94
79) 2-Chlorotoluene	13.015	91	16630	0.235	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	169008	2.091	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.731	75	758861	74.554	ug/l #	5
82) 4-Chlorotoluene	13.058	91	19172	0.289	ug/l #	38
83) tert-Butylbenzene	13.369	119	74394	1.039	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.369	105	629891	8.182	ug/l	97
85) sec-Butylbenzene	13.369	105	629891	6.488	ug/l #	56
86) p-Isopropyltoluene	13.560	119	20038	0.264	ug/l	99
89) n-Butylbenzene	13.943	91	21238	0.345	ug/l #	72
90) Hexachloroethane	14.214	117	9786	0.734	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.263	180	368	2.897	ug/l #	51
95) Naphthalene	15.509	128	59007	4.970	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	437	2.459	ug/l #	1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

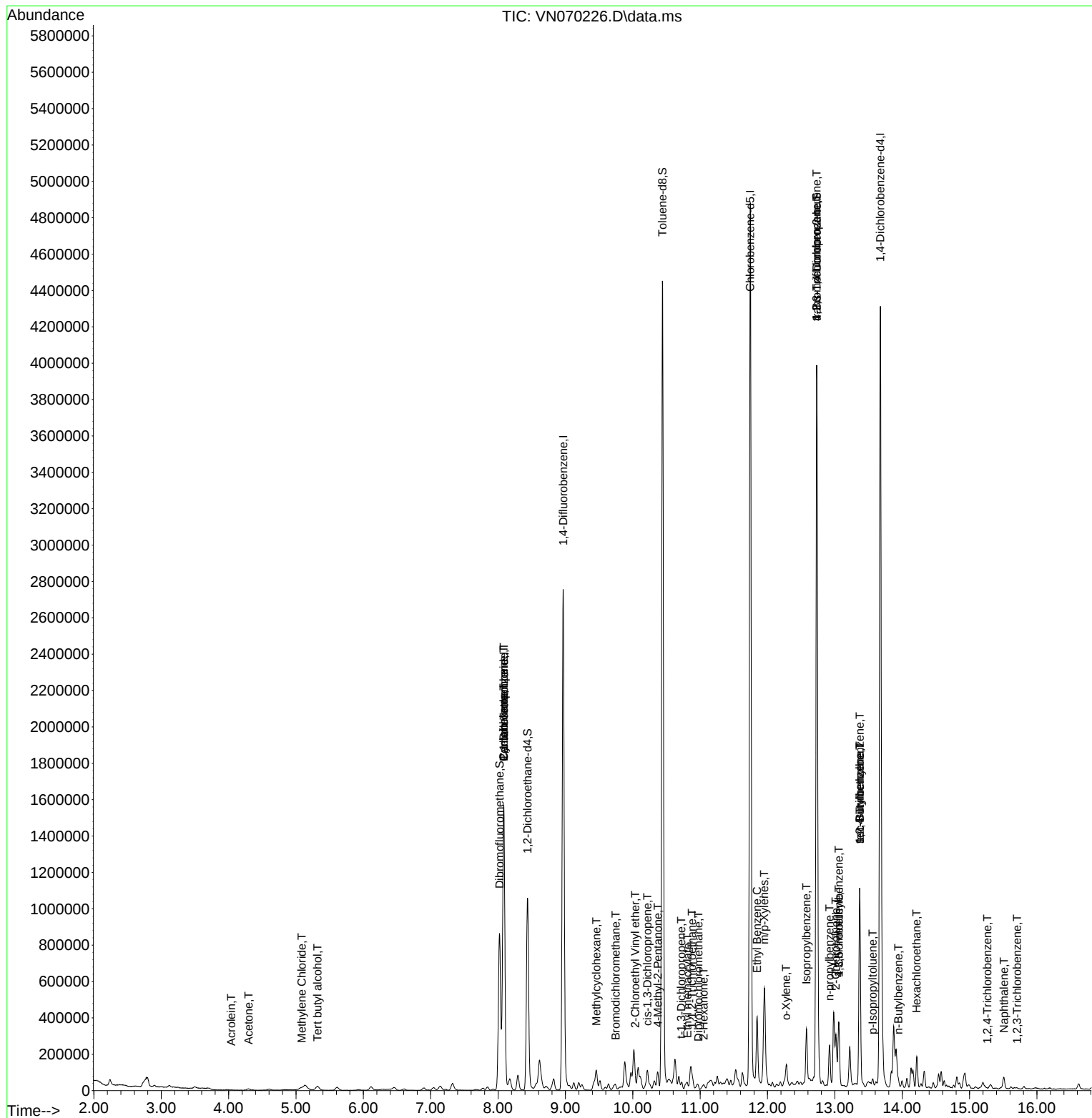
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

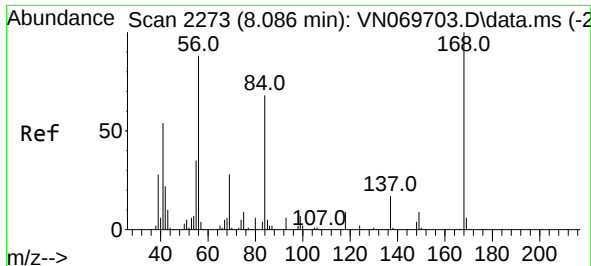
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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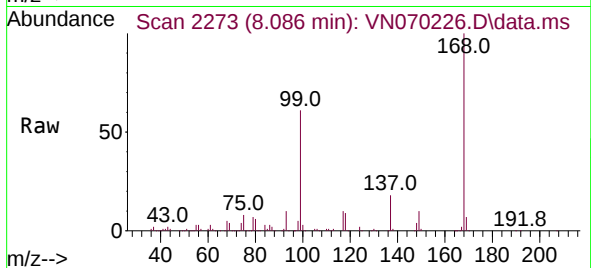
Quant Time: Dec 19 08:51:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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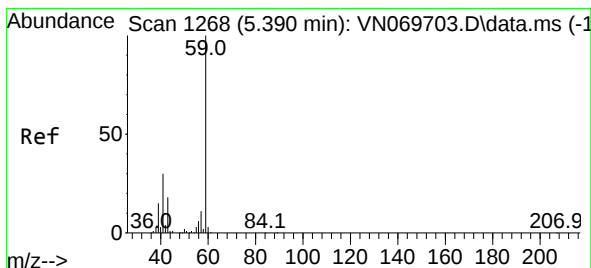
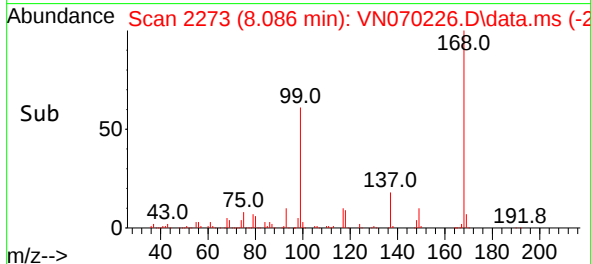
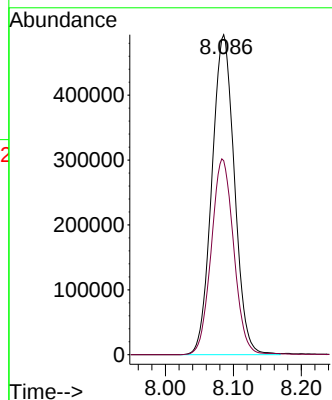


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Instrument :
MSVOA_N
ClientSampleId :

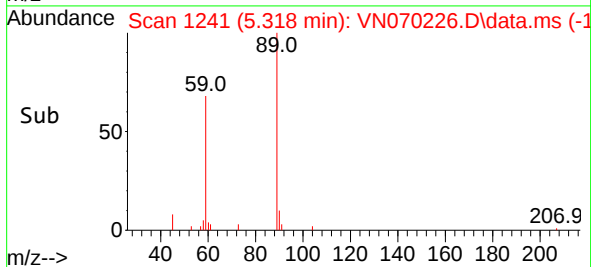
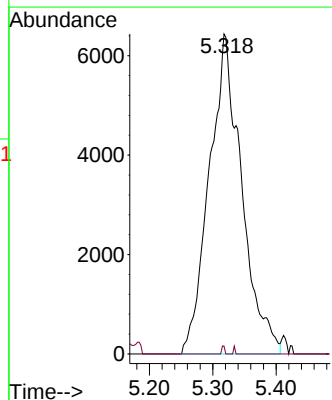
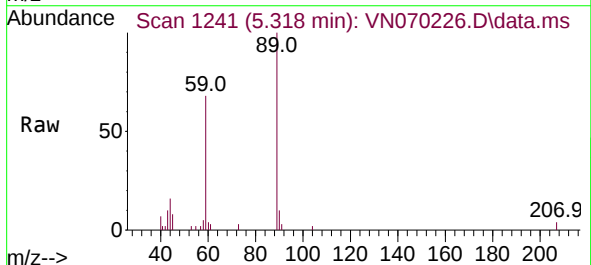


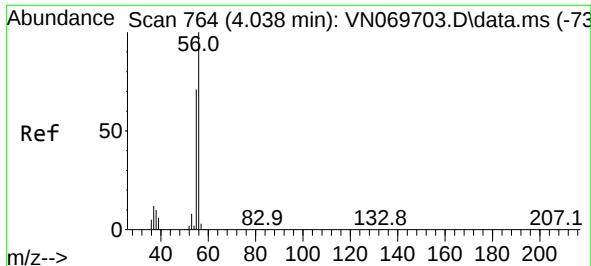
Tgt Ion:168 Resp: 1136226
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#11
Tert butyl alcohol
Concen: 6.892 ug/l
RT: 5.318 min Scan# 1241
Delta R.T. -0.072 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

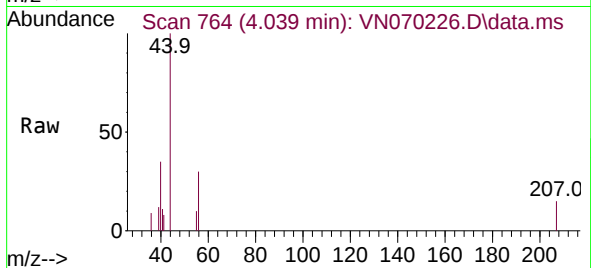
Tgt Ion: 59 Resp: 22854
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



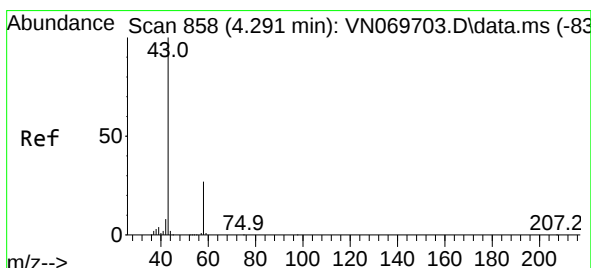
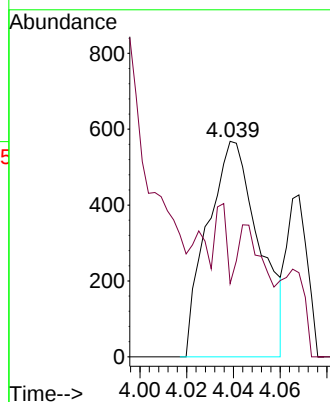
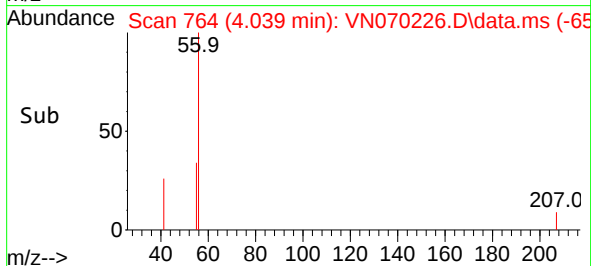


#13
Acrolein
Concen: 0.309 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Instrument :
MSVOA_N
ClientSampleId :

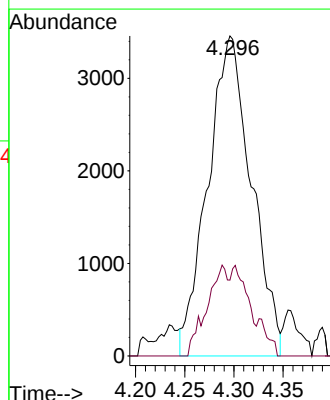
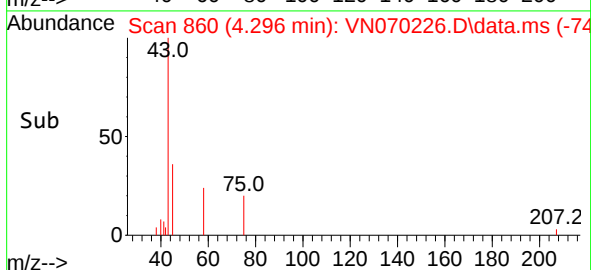
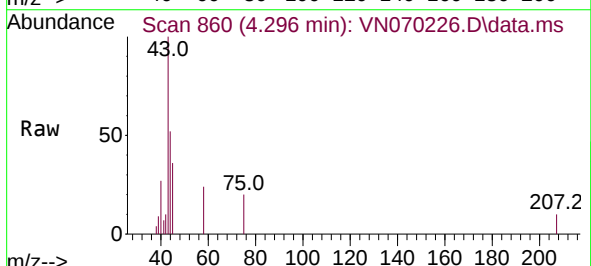


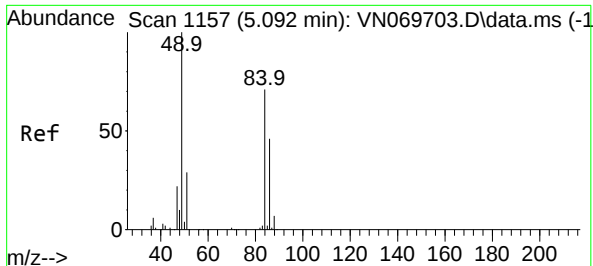
Tgt Ion: 56 Resp: 872
Ion Ratio Lower Upper
56 100
55 10.1 56.6 85.0#



#16
Acetone
Concen: 1.009 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 43 Resp: 10646
Ion Ratio Lower Upper
43 100
58 25.5 23.1 34.7





#20

Methylene Chloride

Concen: 0.261 ug/l

RT: 5.085 min Scan# 1154

Delta R.T. -0.008 min

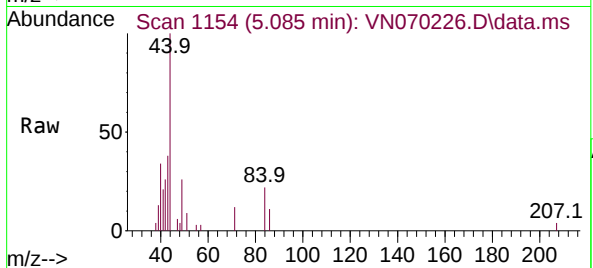
Lab File: VN070226.D

Acq: 18 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 3657

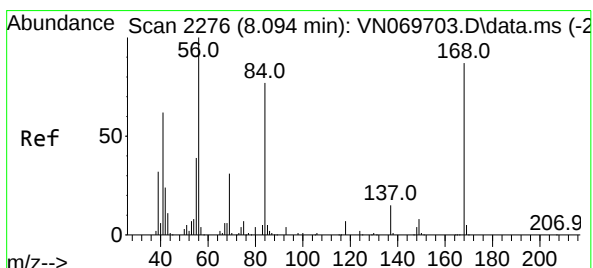
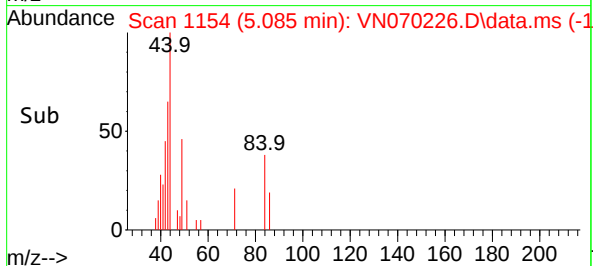
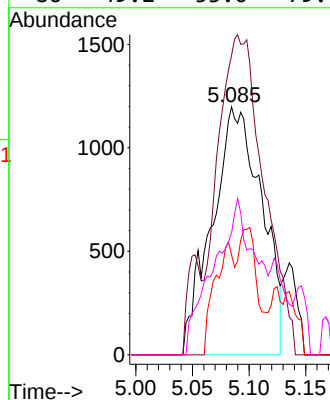
Ion Ratio Lower Upper

84 100

49 120.8 93.5 140.3

51 40.4 29.4 44.2

86 49.2 53.0 79.4#



#31

Cyclohexane

Concen: 1.887 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.011 min

Lab File: VN070226.D

Acq: 18 Dec 2021 20:42

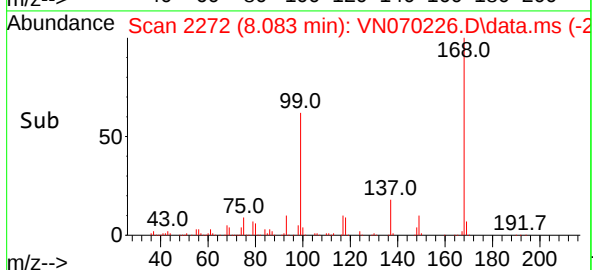
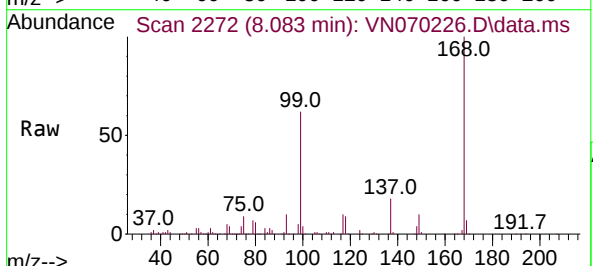
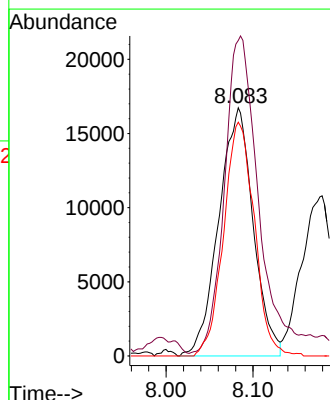
Tgt Ion: 56 Resp: 46074

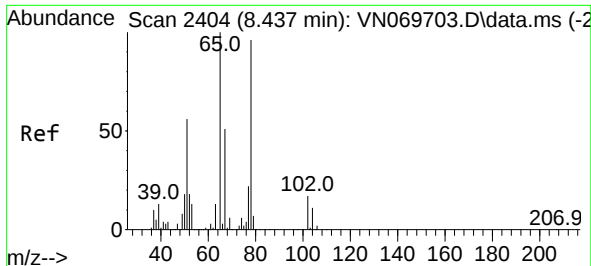
Ion Ratio Lower Upper

56 100

69 123.0 27.1 40.7#

84 94.2 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 51.728 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN070226.D

Acq: 18 Dec 2021 20:42

Instrument :

MSVOA_N

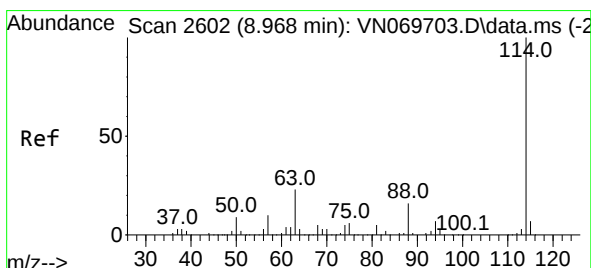
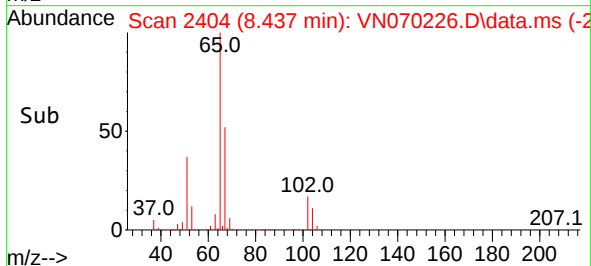
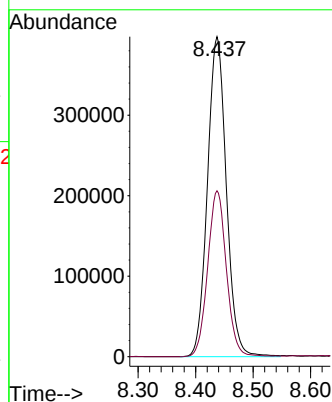
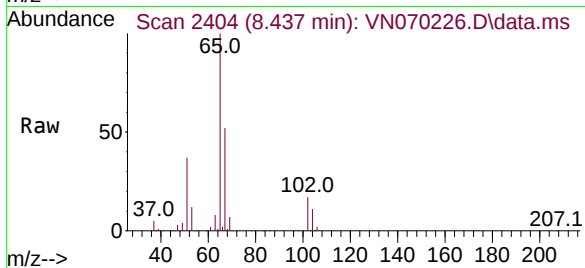
ClientSampleId :

Tgt Ion: 65 Resp: 907480

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070226.D

Acq: 18 Dec 2021 20:42

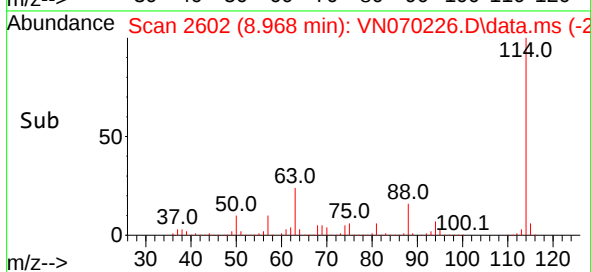
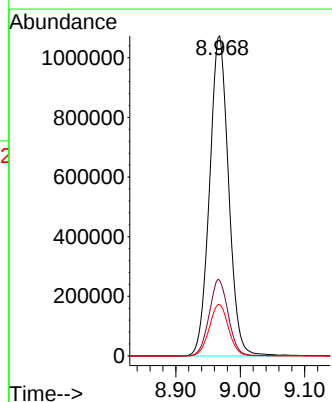
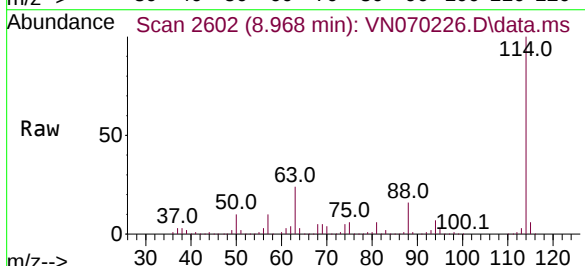
Tgt Ion: 114 Resp: 2199184

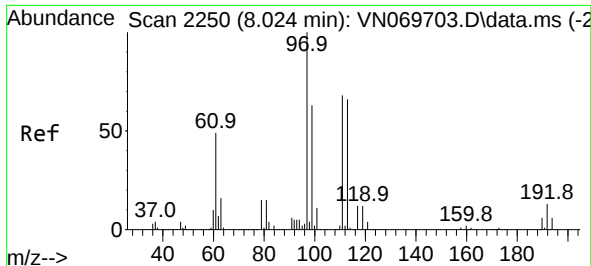
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.1 0.0 27.4

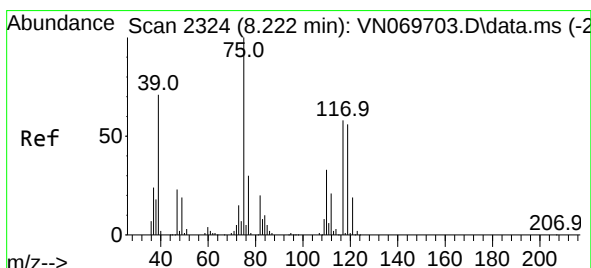
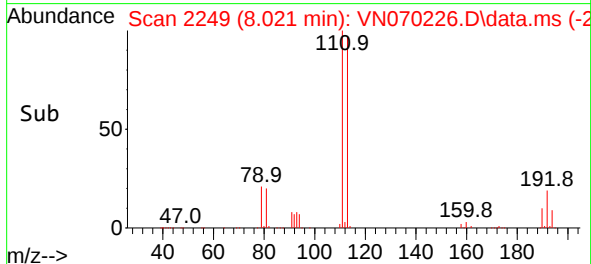
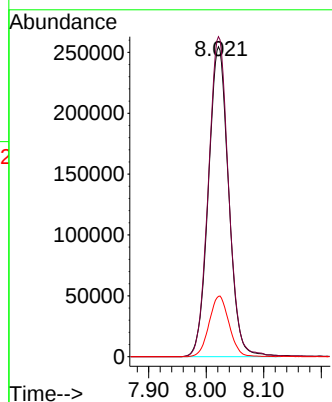
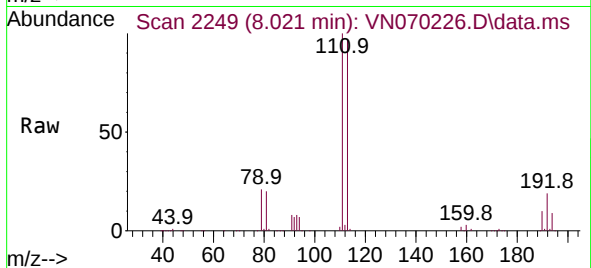




#35
Dibromofluoromethane
Concen: 45.190 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

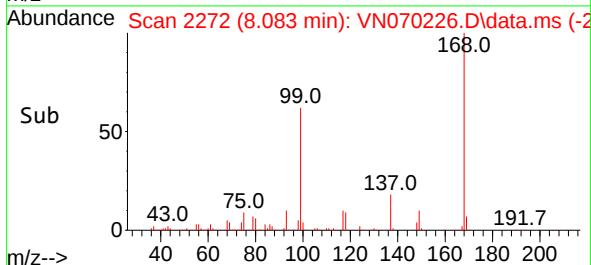
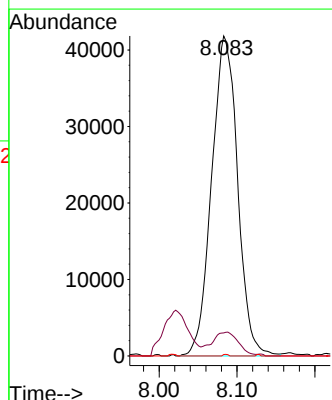
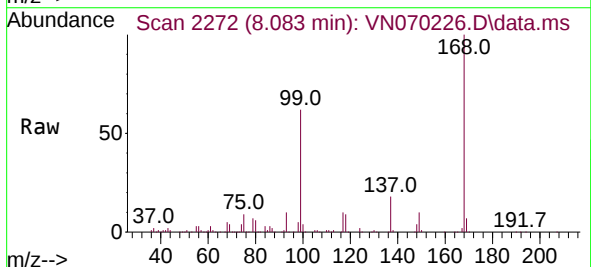
Instrument :
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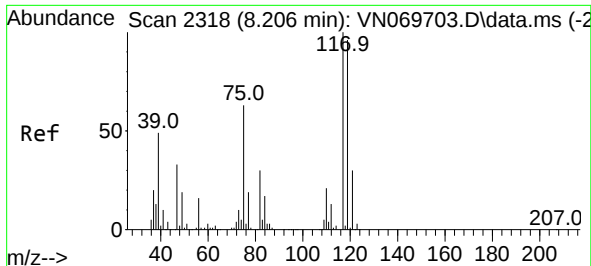
Tgt Ion:113 Resp: 622501
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.621 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.139 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

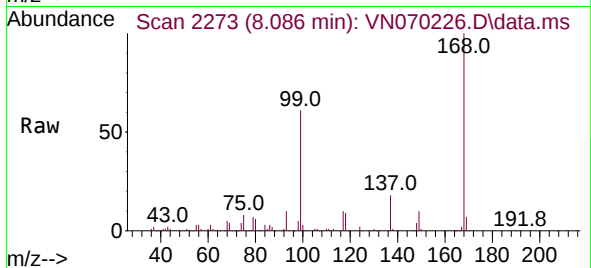
Tgt Ion: 75 Resp: 96742
Ion Ratio Lower Upper
75 100
110 6.2 18.4 55.2#
77 0.1 24.4 36.6#



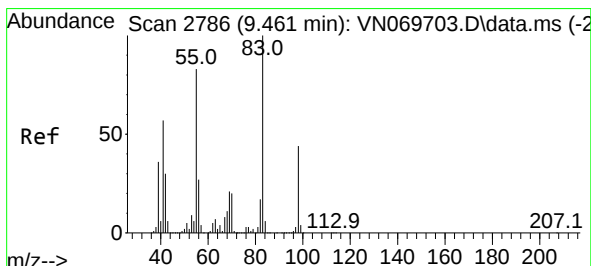
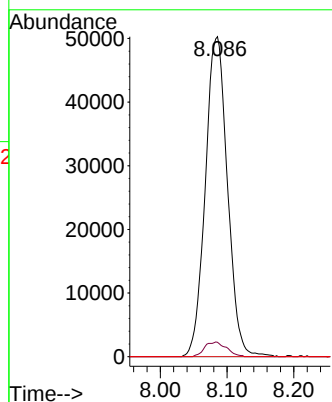
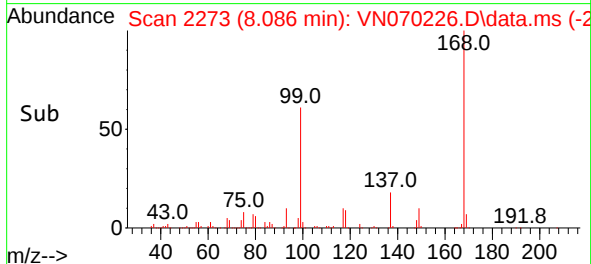


#38
Carbon Tetrachloride
Concen: 5.642 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.121 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

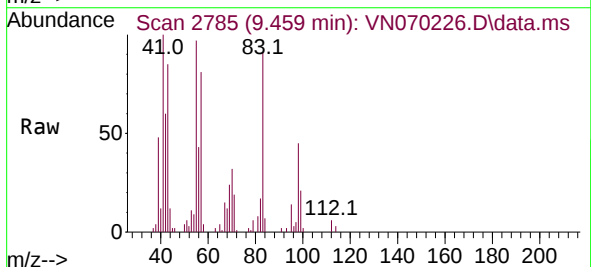
Instrument :
MSVOA_N
ClientSampleId :



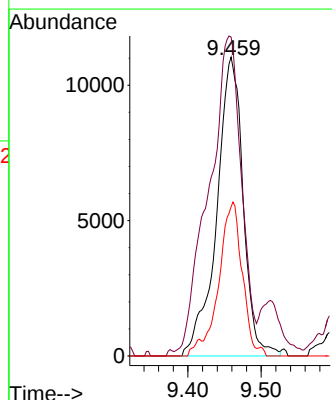
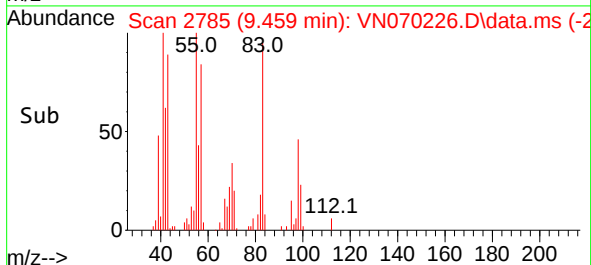
Tgt Ion:117 Resp: 115833
Ion Ratio Lower Upper
117 100
119 4.5 76.1 114.1#
121 0.0 24.2 36.2#

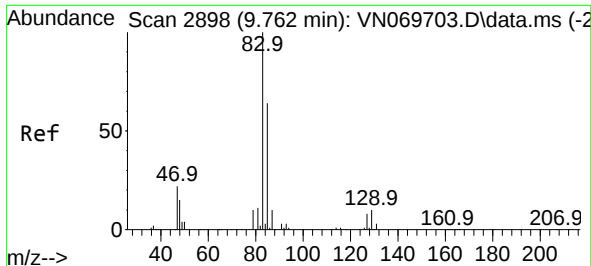


#39
Methylcyclohexane
Concen: 1.114 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42



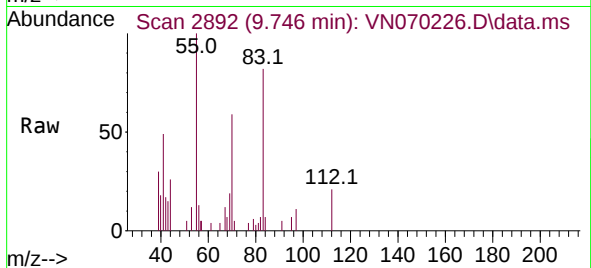
Tgt Ion: 83 Resp: 27734
Ion Ratio Lower Upper
83 100
55 104.0 58.1 87.1#
98 49.9 38.4 57.6



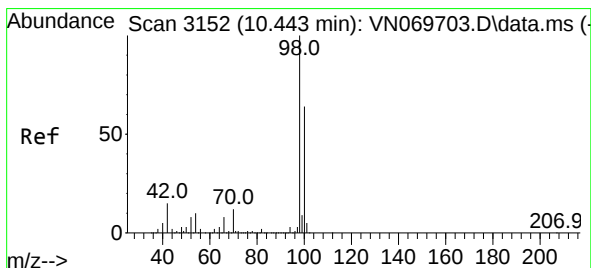
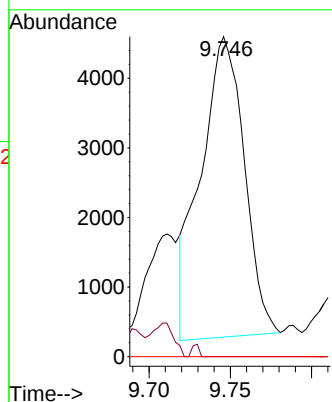
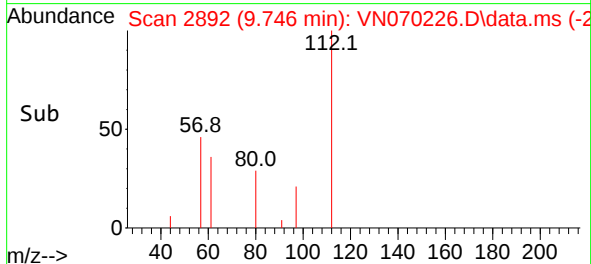


#47
Bromodichloromethane
Concen: 0.378 ug/l
RT: 9.746 min Scan# 21
Delta R.T. -0.016 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

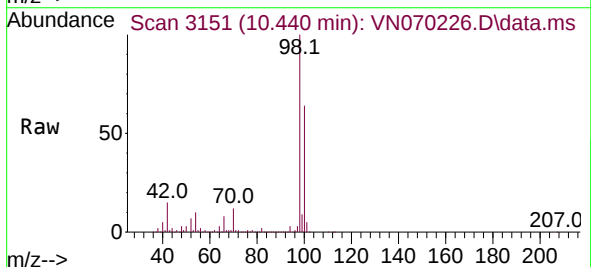
Instrument :
MSVOA_N
ClientSampleId :



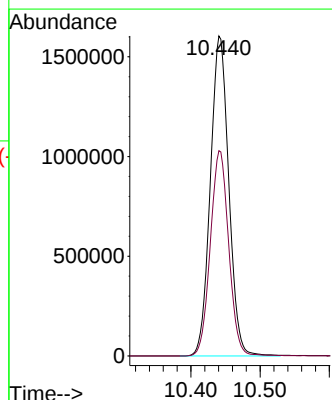
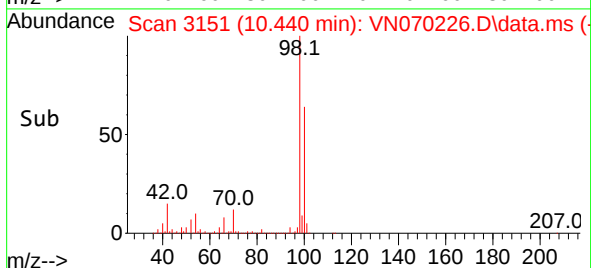
Tgt Ion: 83 Resp: 8058
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#

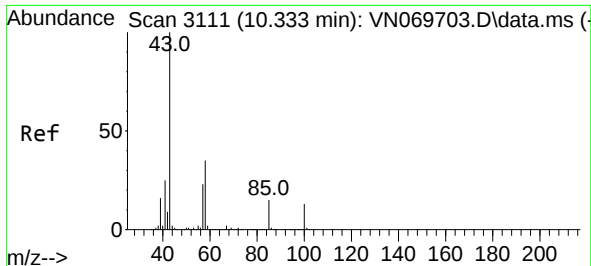


#50
Toluene-d8
Concen: 53.632 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42



Tgt Ion: 98 Resp: 2966506
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

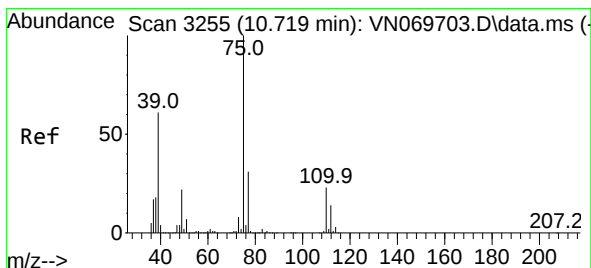
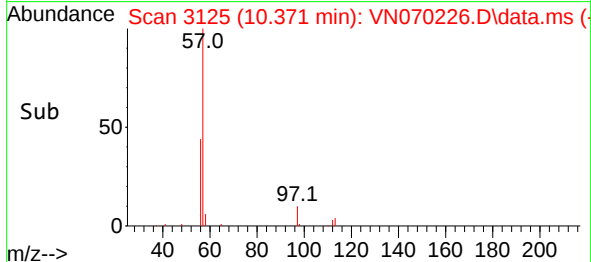
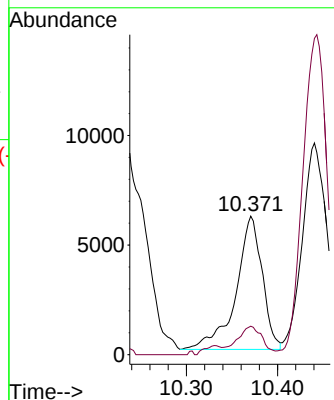
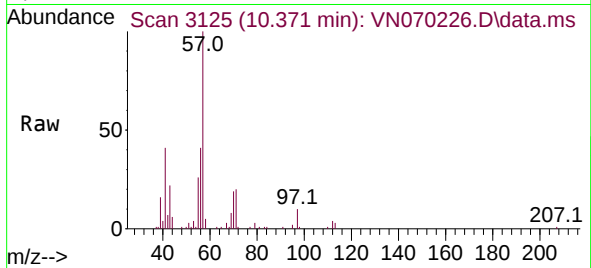




#51
4-Methyl-2-Pentanone
Concen: 0.408 ug/l
RT: 10.371 min Scan# 3111
Delta R.T. 0.038 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

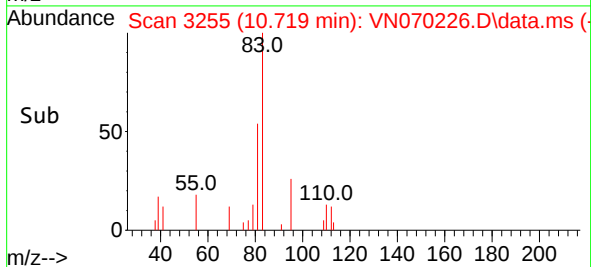
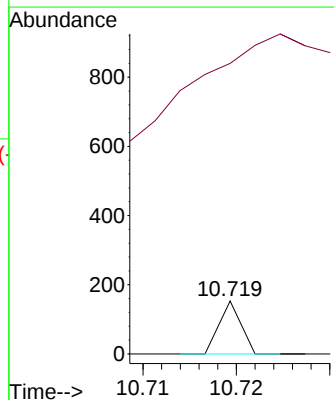
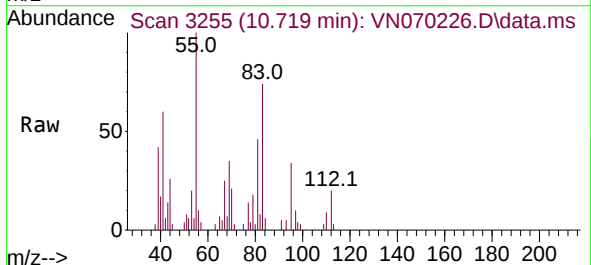
Instrument :
MSVOA_N
ClientSampleId :

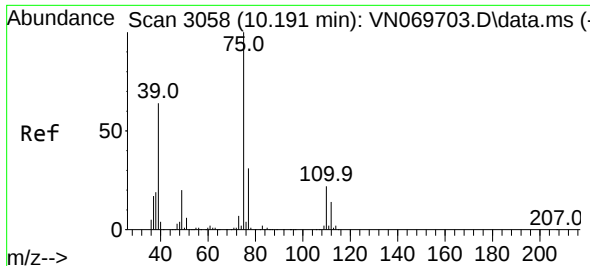
Tgt Ion: 43 Resp: 12193
Ion Ratio Lower Upper
43 100
58 19.6 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.795 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

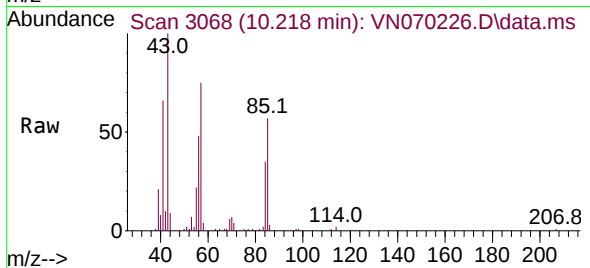
Tgt Ion: 75 Resp: 25
Ion Ratio Lower Upper
75 100
77 51.6 25.6 38.4#



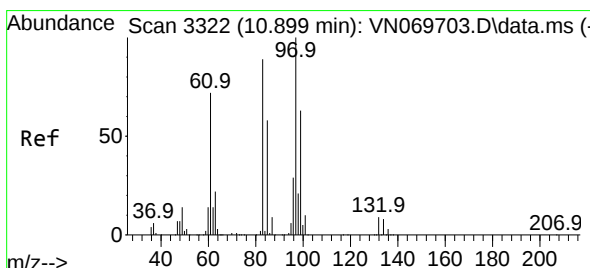
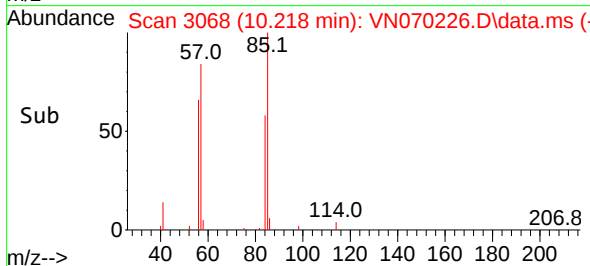
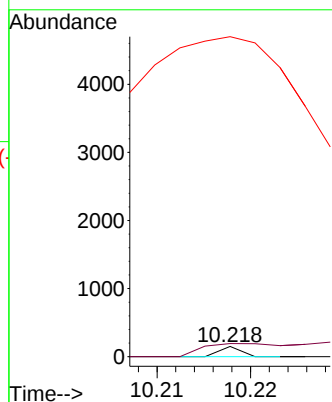


#54
cis-1,3-Dichloropropene
Concen: 2.000 ug/l
RT: 10.218 min Scan# 3058
Delta R.T. 0.027 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Instrument :
MSVOA_N
ClientSampleId :

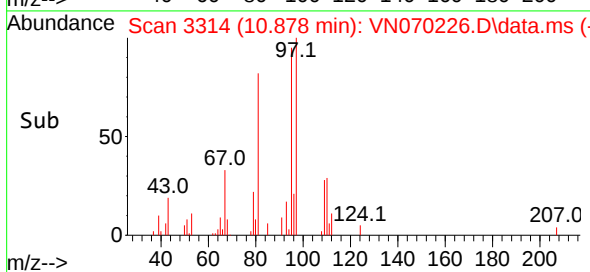
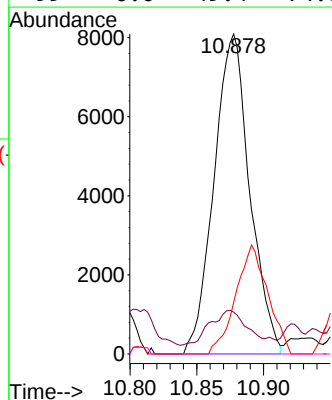
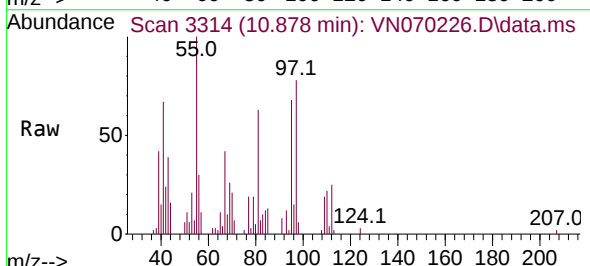


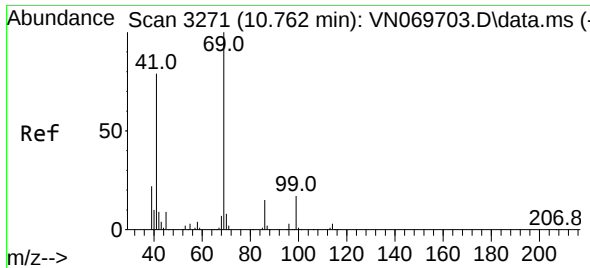
Tgt Ion: 75 Resp: 24
Ion Ratio Lower Upper
75 100
77 128.7 26.4 39.6#
39 302.0 42.5 63.7#



#55
1,1,2-Trichloroethane
Concen: 0.956 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.021 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 97 Resp: 15065
Ion Ratio Lower Upper
97 100
83 10.4 67.8 101.6#
85 16.0 45.4 68.2#
99 0.0 49.4 74.0#

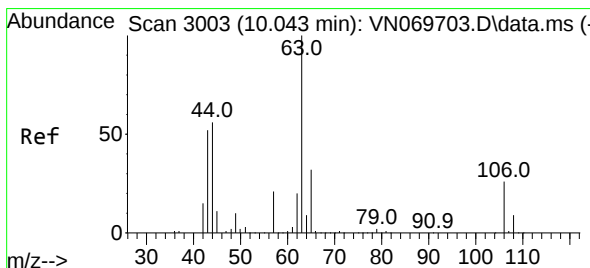
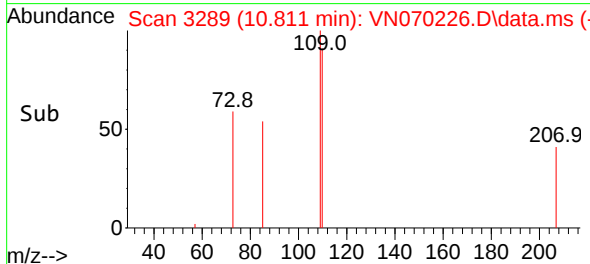
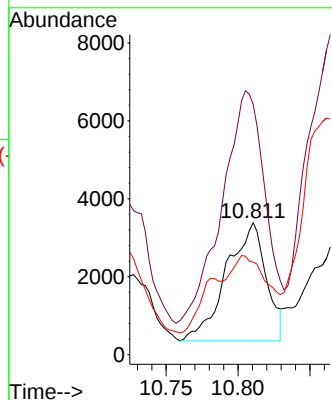
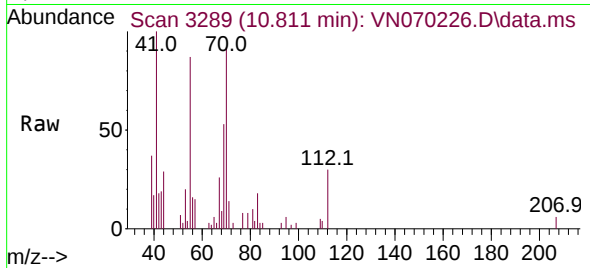




#56
Ethyl methacrylate
Concen: 2.467 ug/l
RT: 10.811 min Scan# 31
Delta R.T. 0.049 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

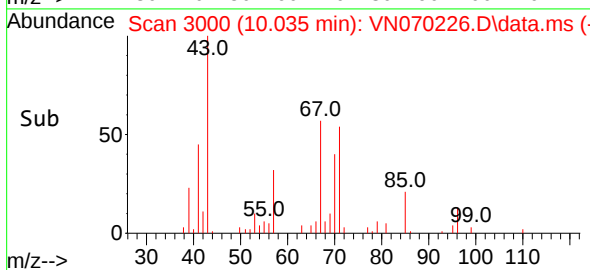
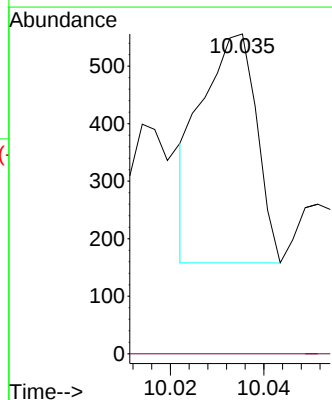
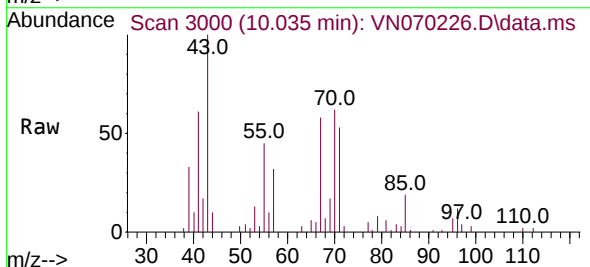
Instrument :
MSVOA_N
ClientSampleId :

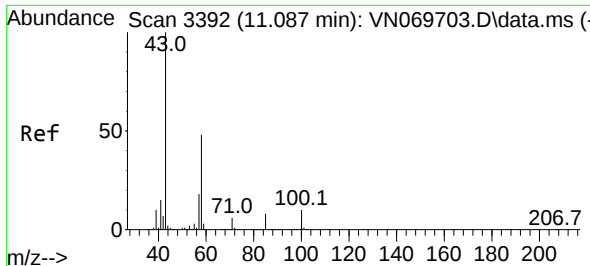
Tgt Ion: 69 Resp: 5848
Ion Ratio Lower Upper
69 100
41 211.0 51.4 77.0#
39 36.0 34.6 52.0



#58
2-Chloroethyl Vinyl ether
Concen: 18.427 ug/l
RT: 10.035 min Scan# 3000
Delta R.T. -0.008 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 63 Resp: 327
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

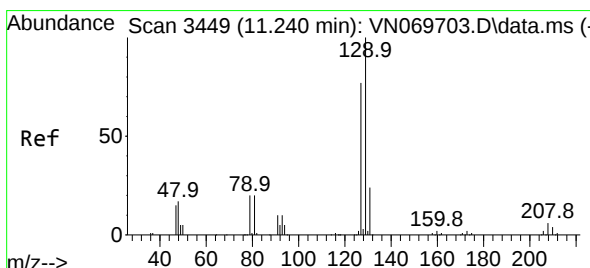
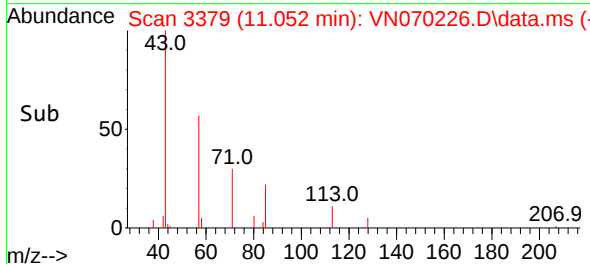
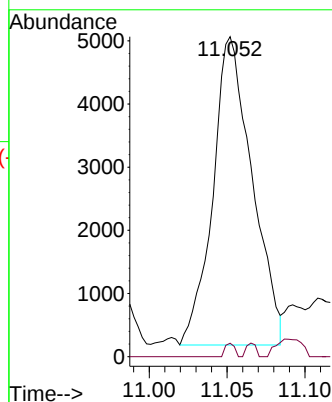
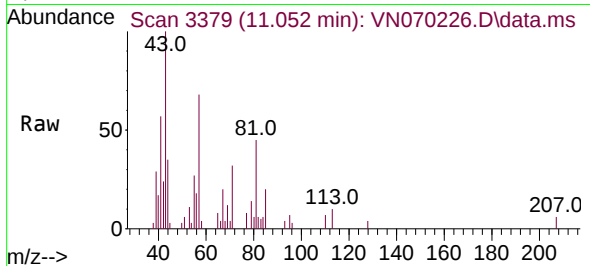




#59
2-Hexanone
Concen: 0.378 ug/l
RT: 11.052 min Scan# 31
Delta R.T. -0.035 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

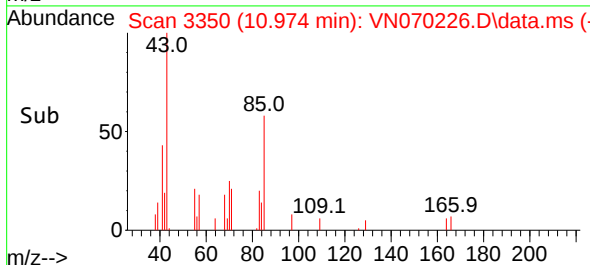
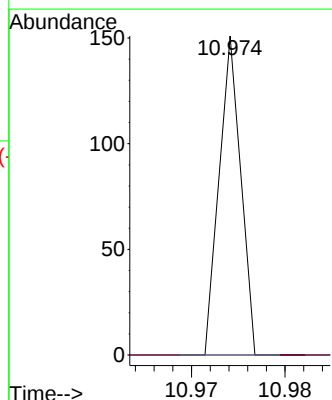
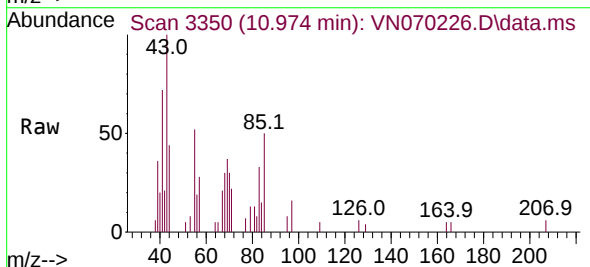
Instrument :
MSVOA_N
ClientSampleId :

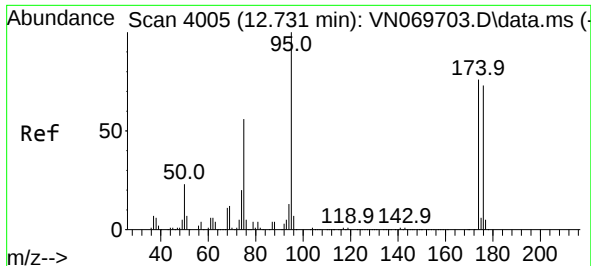
Tgt Ion: 43 Resp: 8563
Ion Ratio Lower Upper
43 100
58 1.0 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.378 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.266 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion:129 Resp: 24
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

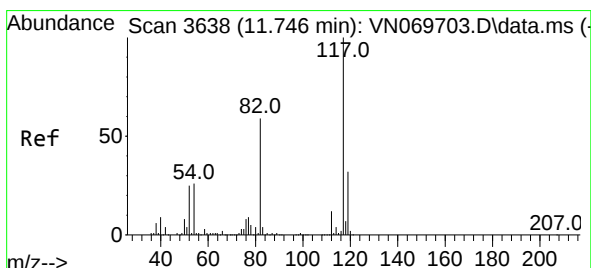
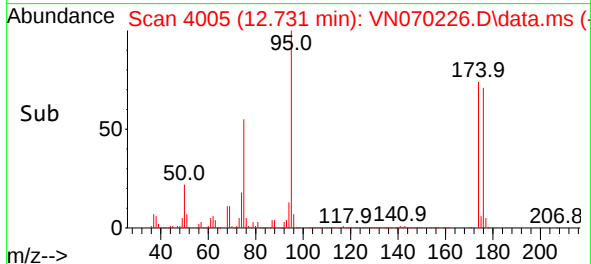
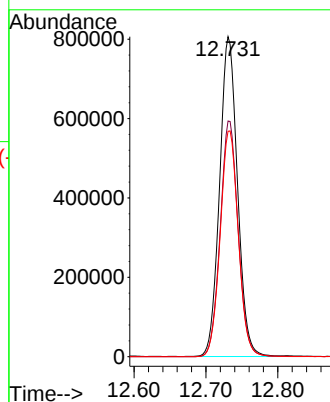
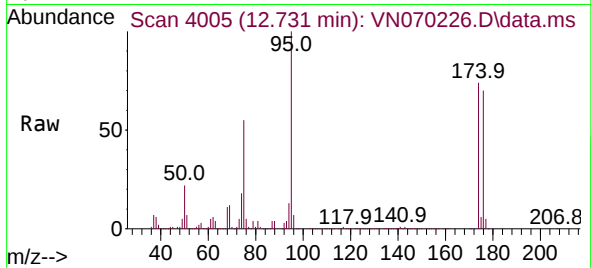




#62
4-Bromofluorobenzene
Concen: 69.261 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

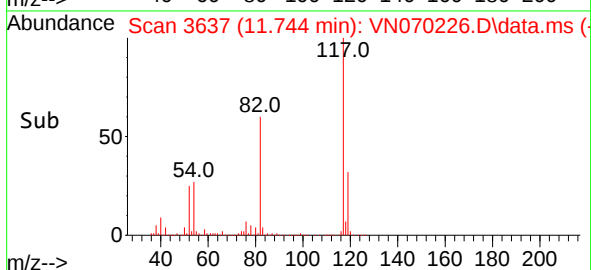
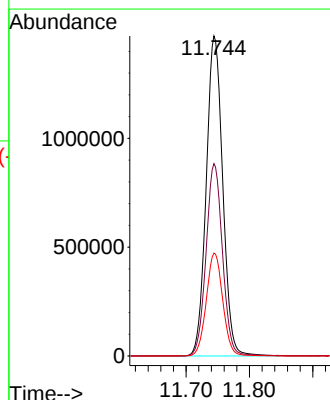
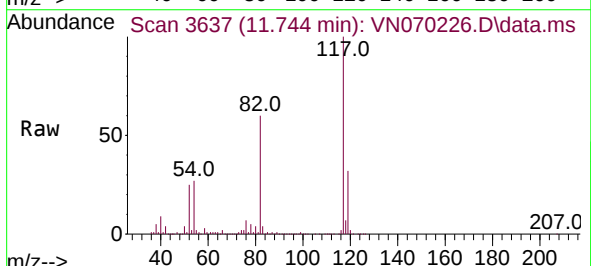
Instrument :
MSVOA_N
ClientSampleId :

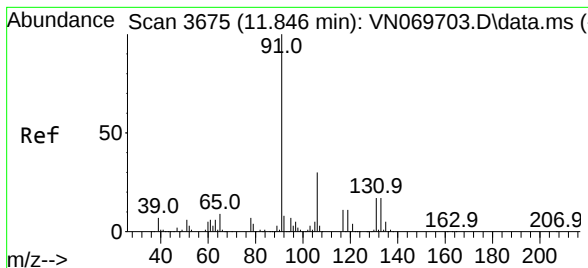
Tgt Ion: 95 Resp: 1387883
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 71.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 117 Resp: 2662984
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.2 25.4 38.2





#67

Ethyl Benzene

Concen: 2.483 ug/l

RT: 11.843 min Scan# 3675

Delta R.T. -0.003 min

Lab File: VN070226.D

Acq: 18 Dec 2021 20:42

Instrument :

MSVOA_N

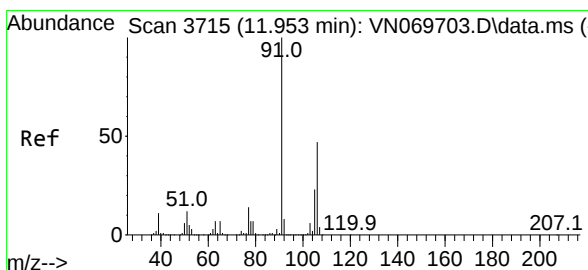
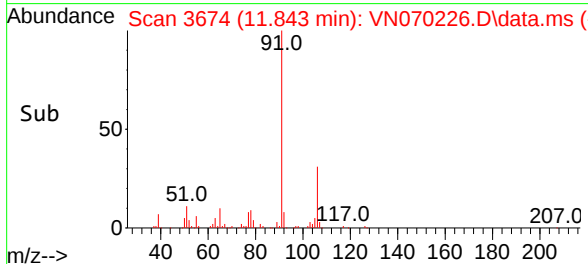
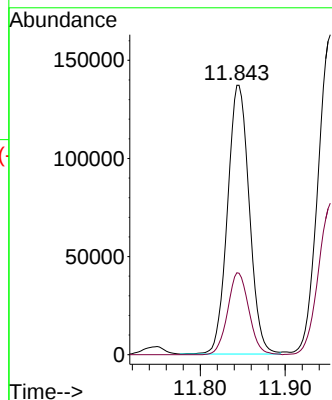
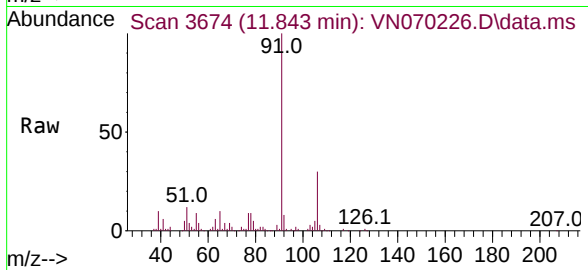
ClientSampleId :

Tgt Ion: 91 Resp: 243680

Ion Ratio Lower Upper

91 100

106 30.5 25.7 38.5



#68

m/p-Xylenes

Concen: 4.380 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070226.D

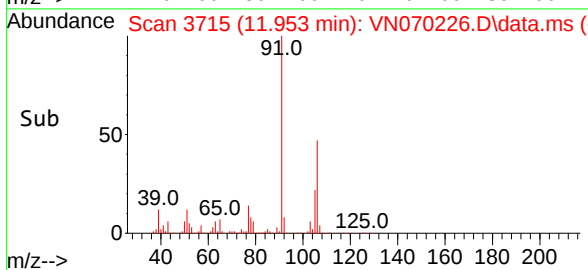
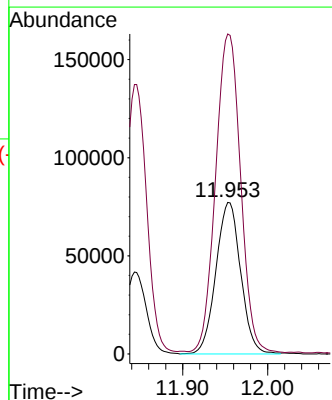
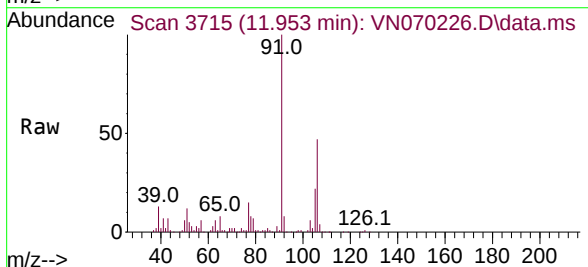
Acq: 18 Dec 2021 20:42

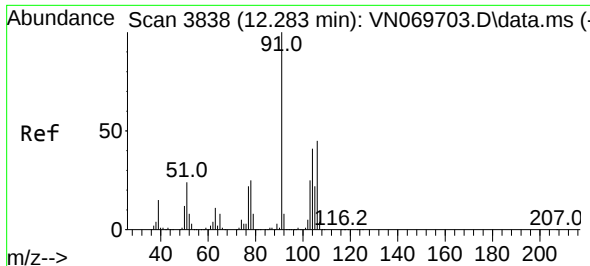
Tgt Ion:106 Resp: 156499

Ion Ratio Lower Upper

106 100

91 211.6 160.6 240.8

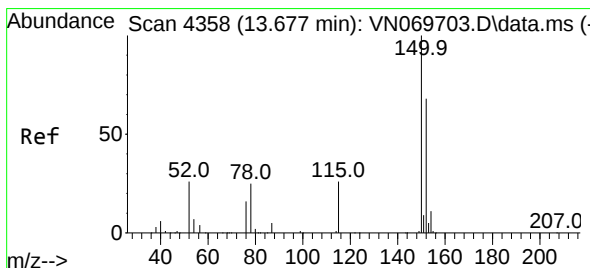
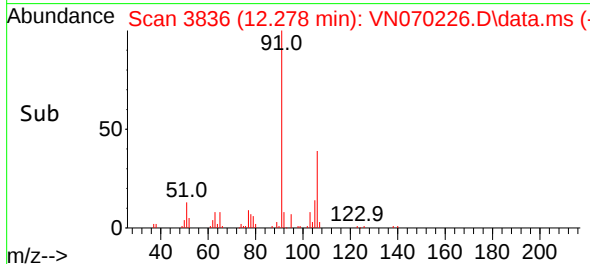
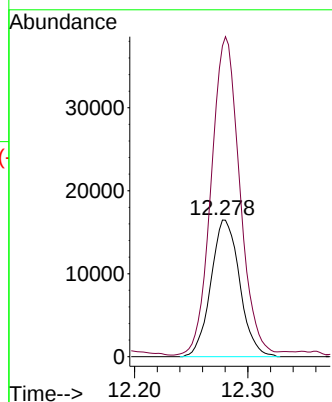
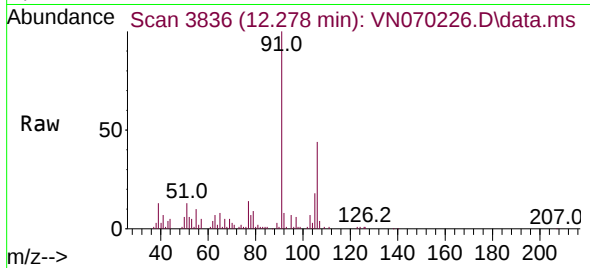




#69
o-Xylene
Concen: 0.807 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

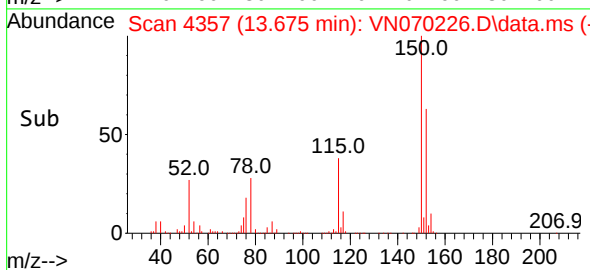
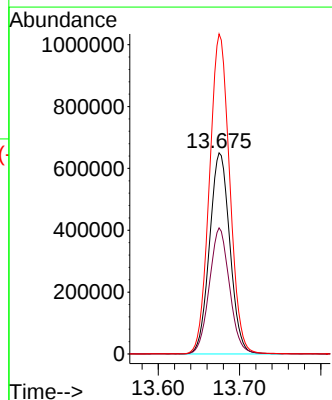
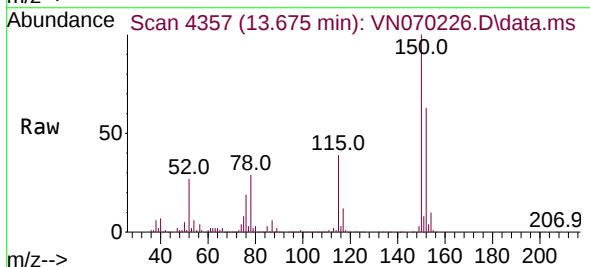
Instrument :
MSVOA_N
ClientSampleId :

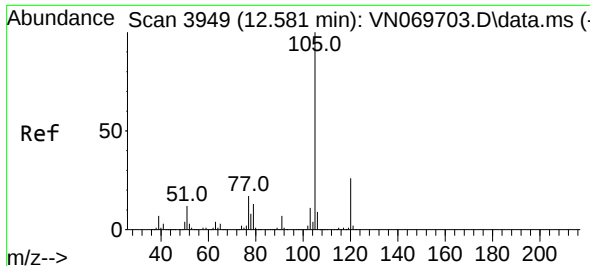
Tgt Ion:106 Resp: 29052
Ion Ratio Lower Upper
106 100
91 230.3 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion:152 Resp: 1128794
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 158.1 0.0 344.4

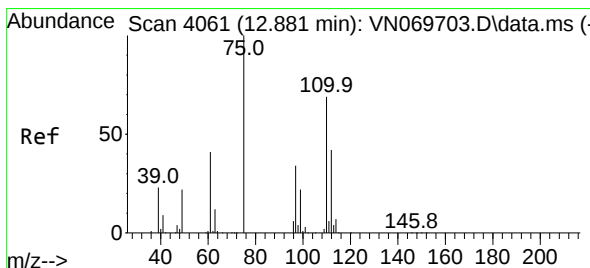
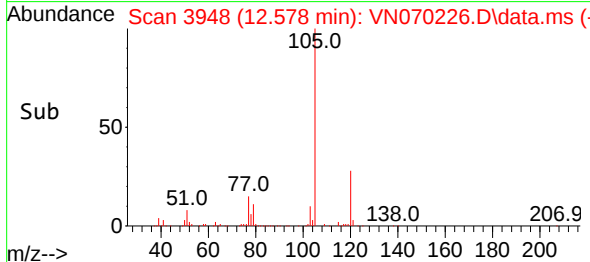
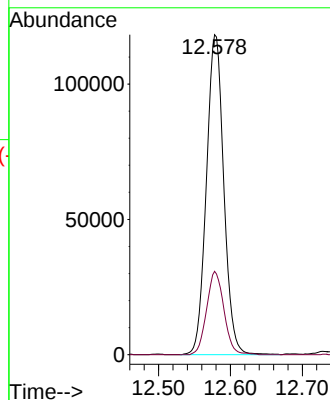
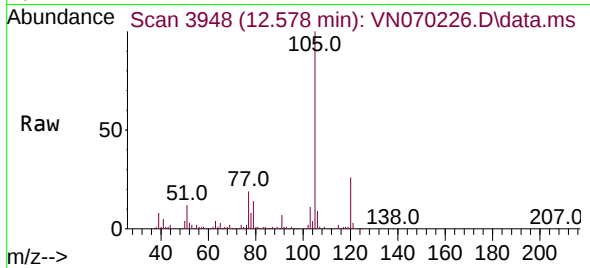




#73
Isopropylbenzene
Concen: 1.984 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

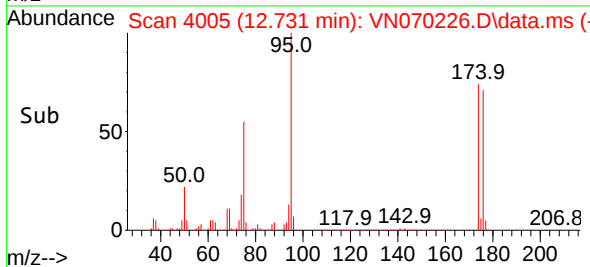
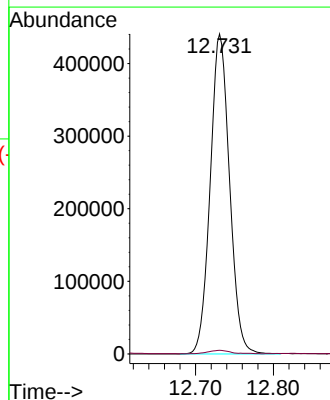
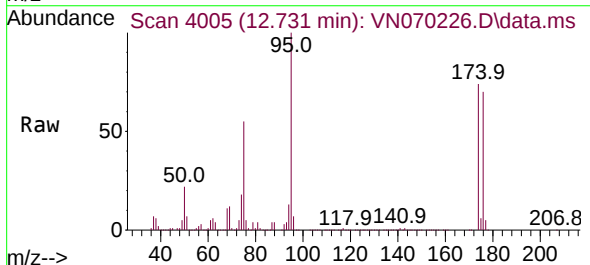
Instrument :
MSVOA_N
ClientSampleId :

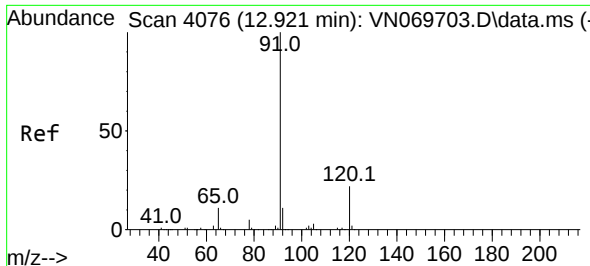
Tgt Ion:105 Resp: 199249
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#76
1,2,3-Trichloropropane
Concen: 23.442 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 75 Resp: 758861
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

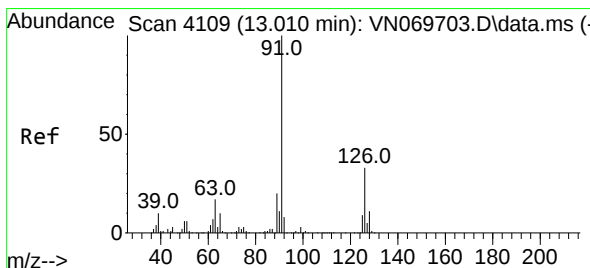
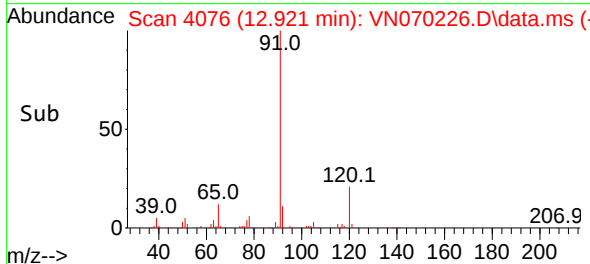
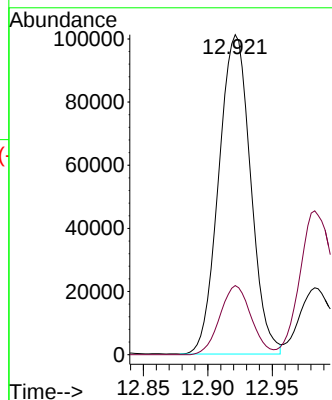
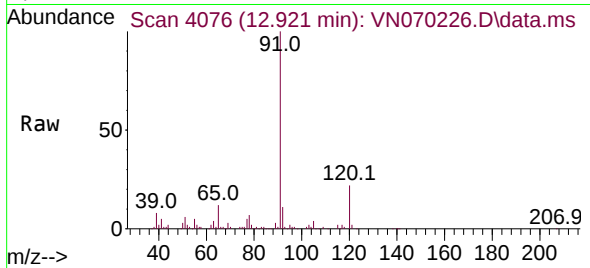




#78
n-propylbenzene
Concen: 1.553 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

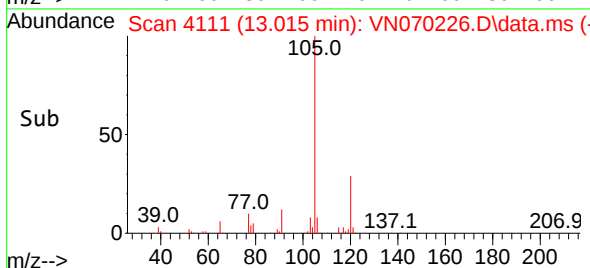
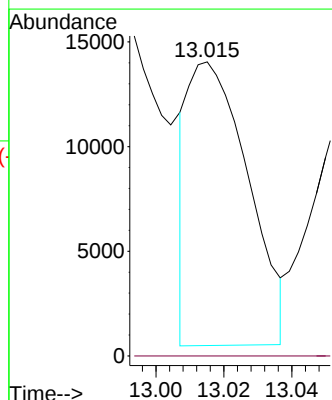
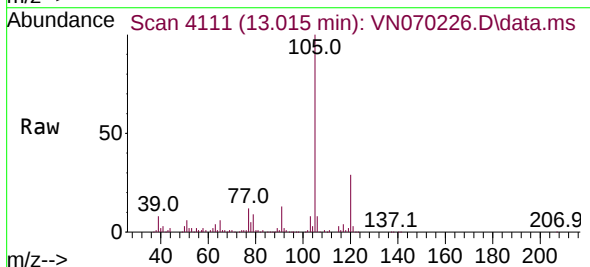
Instrument :
MSVOA_N
ClientSampleId :

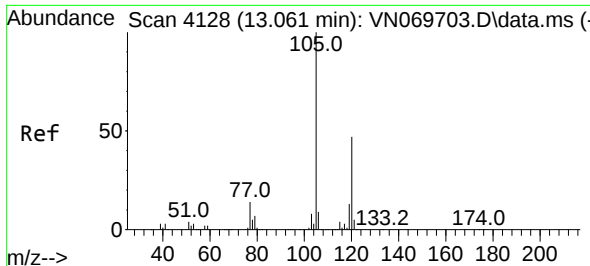
Tgt Ion: 91 Resp: 173546
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.235 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. 0.005 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 91 Resp: 16630
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

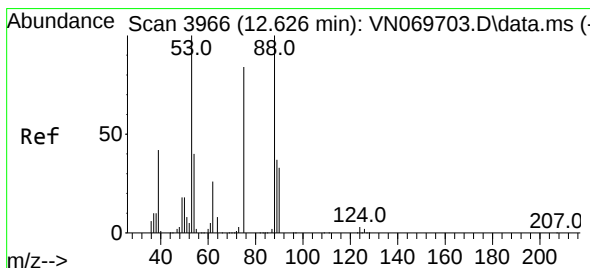
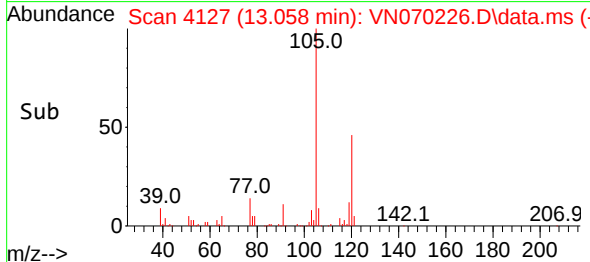
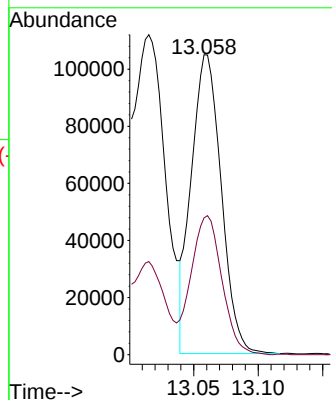
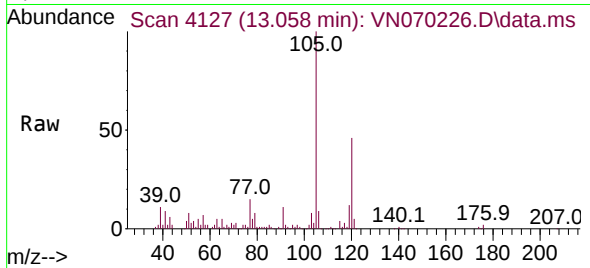




#80
1,3,5-Trimethylbenzene
Concen: 2.091 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

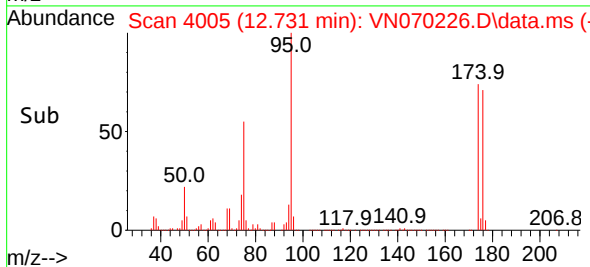
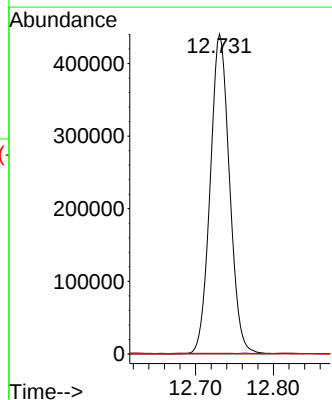
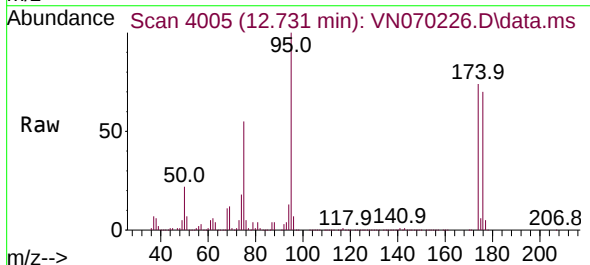
Instrument :
MSVOA_N
ClientSampleId :

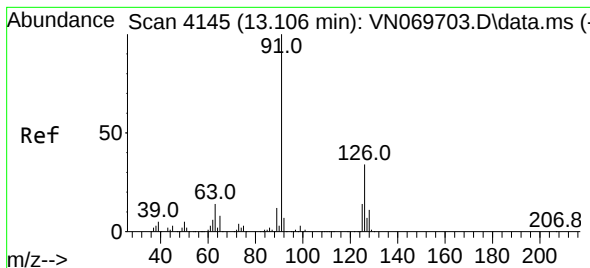
Tgt Ion:105 Resp: 169008
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 74.554 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 75 Resp: 758861
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#





#82

4-Chlorotoluene

Concen: 0.289 ug/l

RT: 13.058 min Scan# 41

Delta R.T. -0.048 min

Lab File: VN070226.D

Acq: 18 Dec 2021 20:42

Instrument :

MSVOA_N

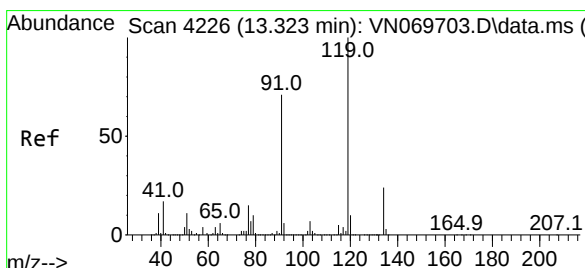
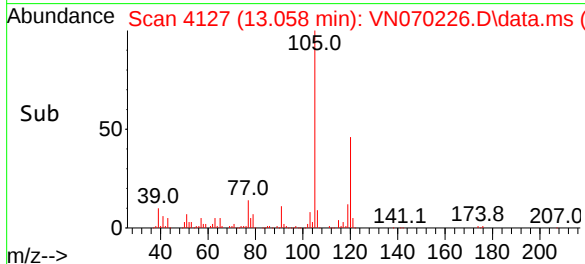
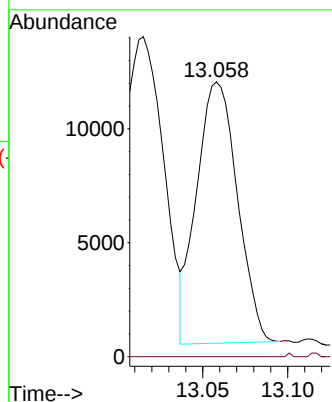
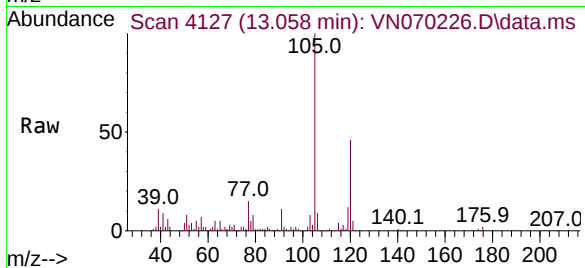
ClientSampleId :

Tgt Ion: 91 Resp: 19172

Ion Ratio Lower Upper

91 100

126 0.0 18.2 54.6#



#83

tert-Butylbenzene

Concen: 1.039 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.046 min

Lab File: VN070226.D

Acq: 18 Dec 2021 20:42

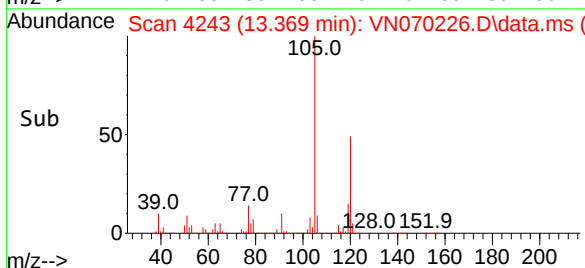
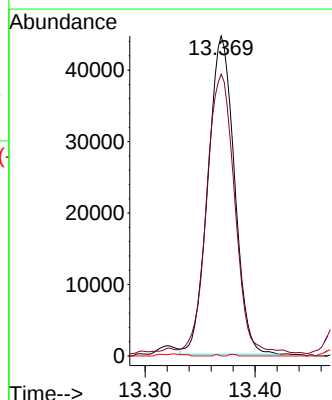
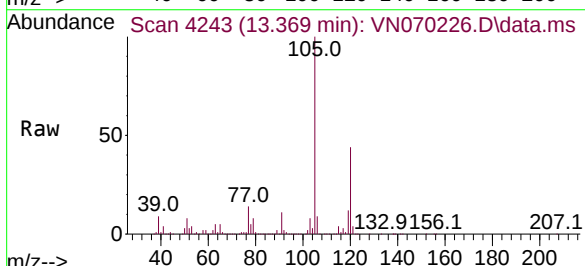
Tgt Ion: 119 Resp: 74394

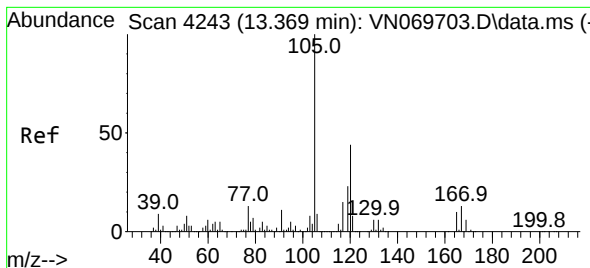
Ion Ratio Lower Upper

119 100

91 93.3 31.5 94.5

134 0.0 12.4 37.4#





#84

1,2,4-Trimethylbenzene

Concen: 8.182 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.000 min

Lab File: VN070226.D

Acq: 18 Dec 2021 20:42

Instrument :

MSVOA_N

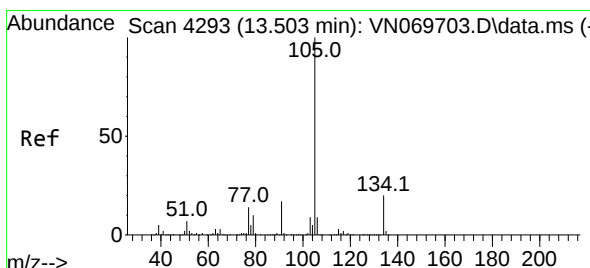
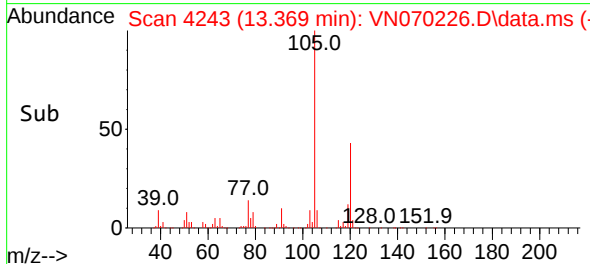
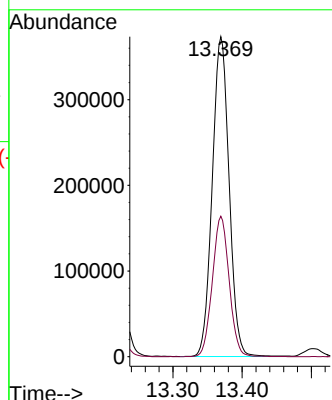
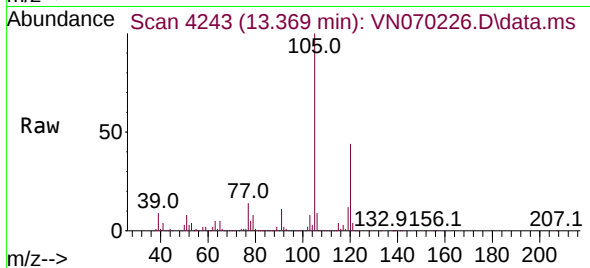
ClientSampleId :

Tgt Ion:105 Resp: 629891

Ion Ratio Lower Upper

105 100

120 43.8 22.8 68.4



#85

sec-Butylbenzene

Concen: 6.488 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. -0.134 min

Lab File: VN070226.D

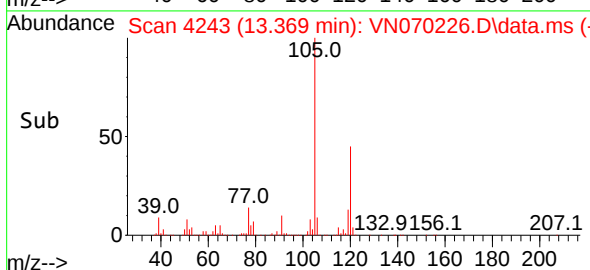
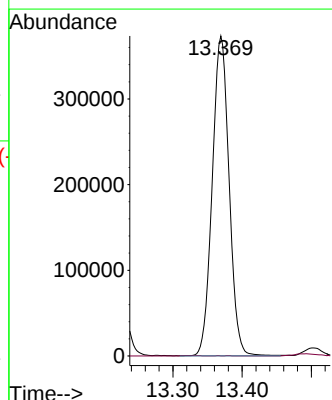
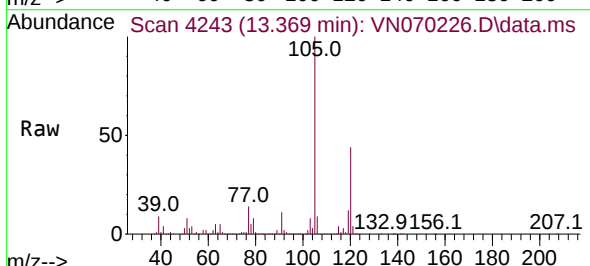
Acq: 18 Dec 2021 20:42

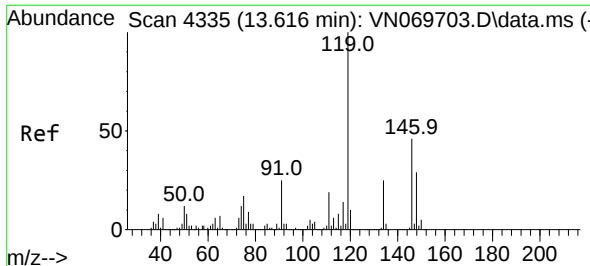
Tgt Ion:105 Resp: 629891

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

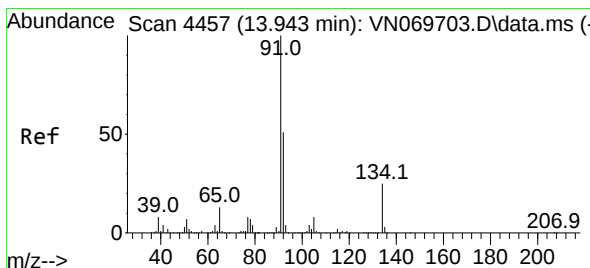
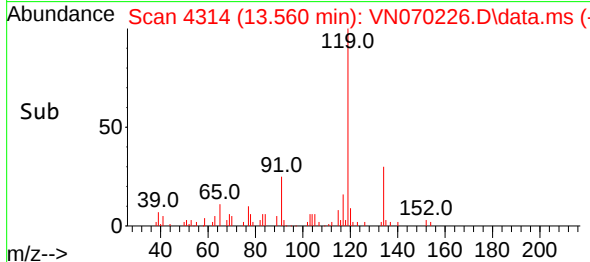
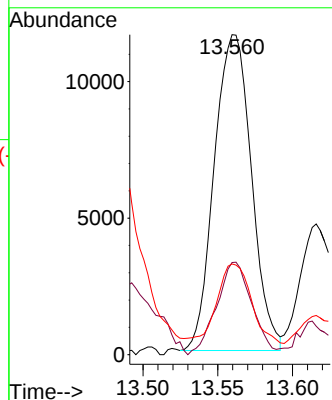
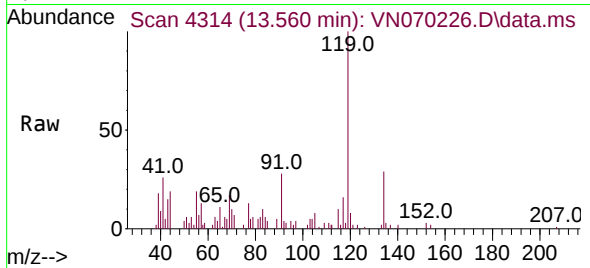




#86
p-Isopropyltoluene
Concen: 0.264 ug/l
RT: 13.560 min Scan# 4314
Delta R.T. -0.056 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

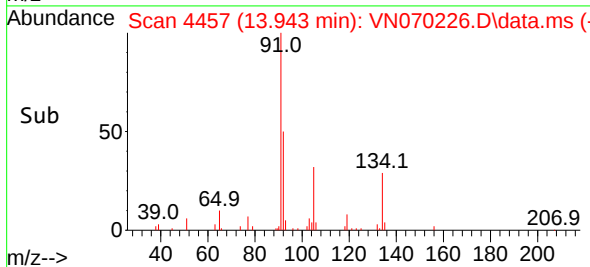
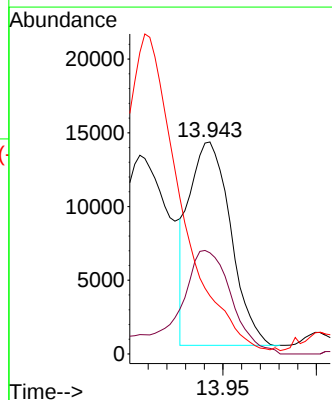
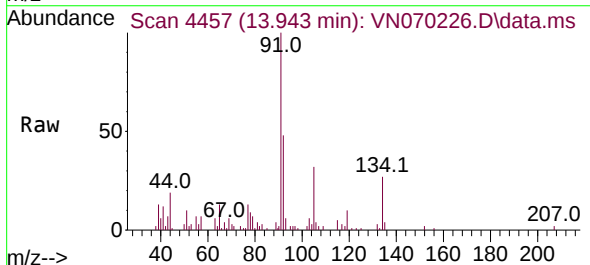
Instrument :
MSVOA_N
ClientSampleId :

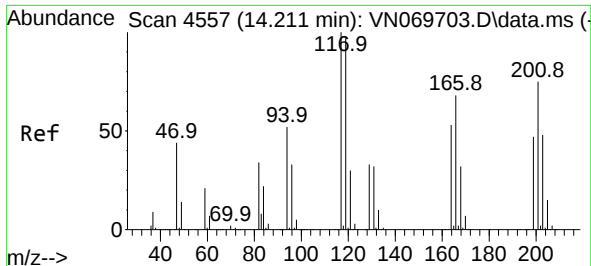
Tgt Ion:119 Resp: 20038
Ion Ratio Lower Upper
119 100
134 27.6 13.6 40.7
91 22.9 11.4 34.1



#89
n-Butylbenzene
Concen: 0.345 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion: 91 Resp: 21238
Ion Ratio Lower Upper
91 100
92 61.3 25.4 76.0
134 0.0 13.6 40.8#

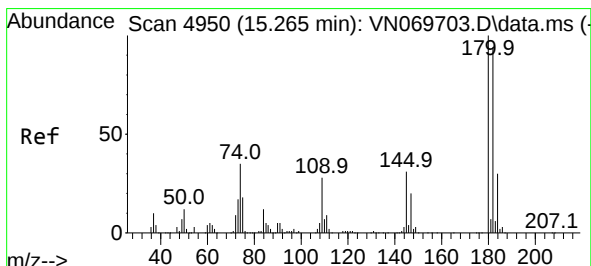
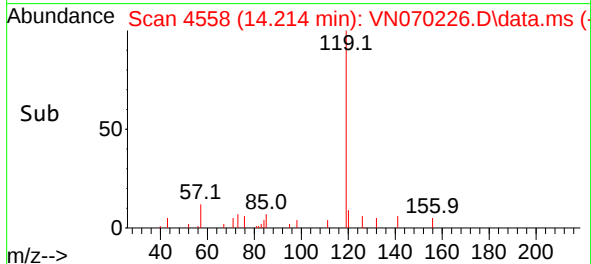
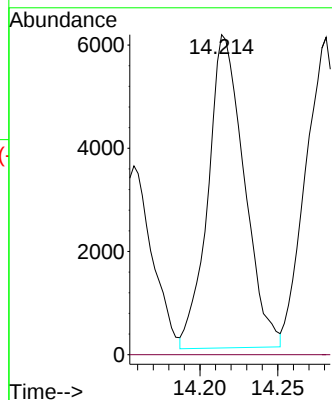
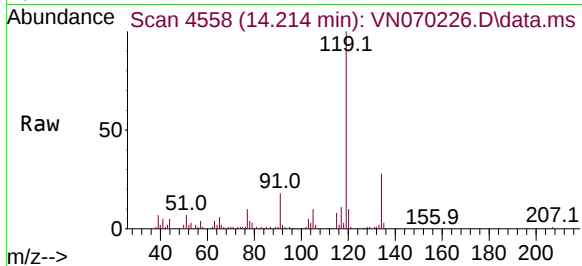




#90
Hexachloroethane
Concen: 0.734 ug/l
RT: 14.214 min Scan# 411
Delta R.T. 0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

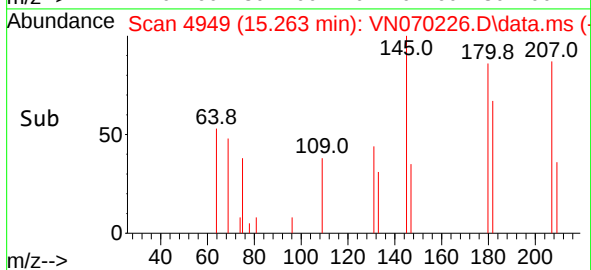
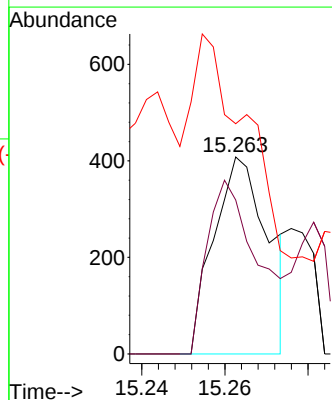
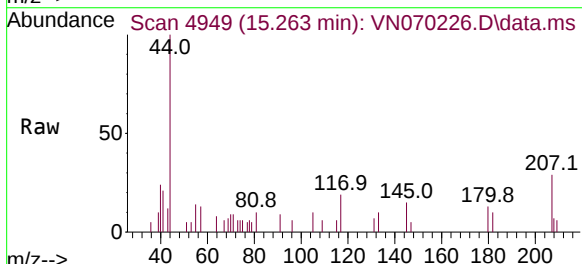
Instrument :
MSVOA_N
ClientSampleId :

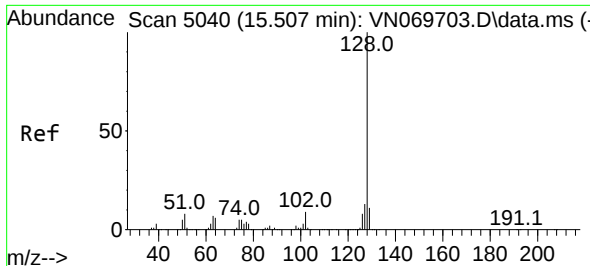
Tgt Ion:117 Resp: 9786
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 2.897 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion:180 Resp: 368
Ion Ratio Lower Upper
180 100
182 83.2 48.3 144.9
145 119.0 14.5 43.5#

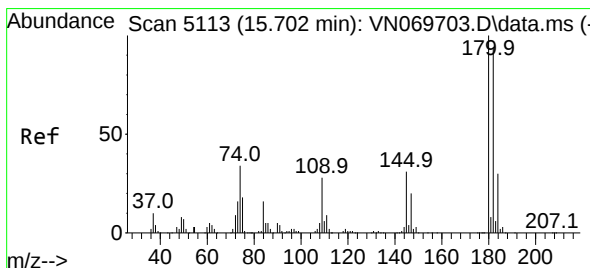
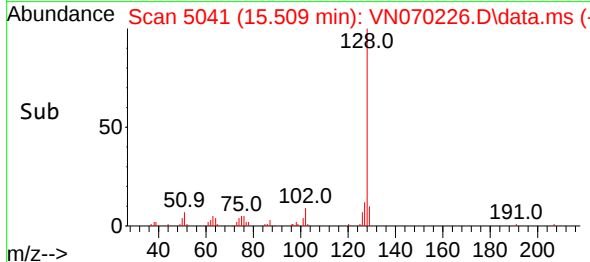
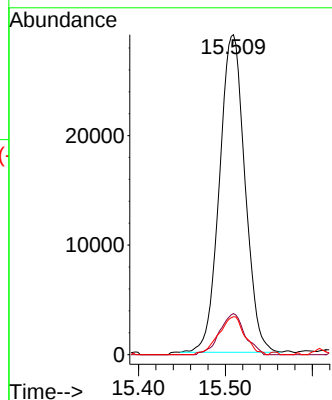
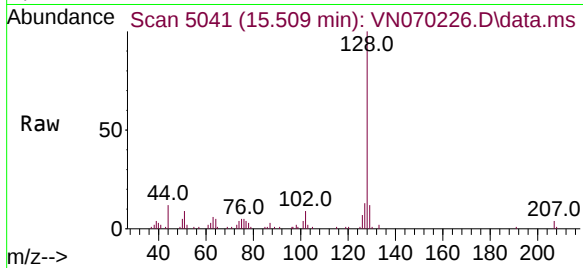




#95
Naphthalene
Concen: 4.970 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 59007
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 12.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.459 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN070226.D
Acq: 18 Dec 2021 20:42

Tgt Ion:180 Resp: 437
Ion Ratio Lower Upper
180 100
182 71.9 47.4 142.2
145 222.9 15.0 45.1#

