

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070011.D
 Acq On : 11 Dec 2021 16:27
 Operator : JC/MD
 Sample : M4873-06
 Misc : 6.93g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 16:22:29 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	8.080	168	1154451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2192102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2299207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1117871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	909055	51.000	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.000%
35) Dibromofluoromethane	8.018	113	652374	47.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.020%
50) Toluene-d8	10.440	98	2798490	50.758	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.733	95	1181551	59.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.300%
Target Compounds						
					Qvalue	
5) Bromomethane	2.813	94	1788	0.212	ug/l	96
11) Tert butyl alcohol	5.302	59	54238	16.098	ug/l #	71
13) Acrolein	4.030	56	999	0.348	ug/l #	78
15) Acrylonitrile	5.607	53	16950	1.867	ug/l #	1
16) Acetone	4.309	43	10724	1.000	ug/l	98
18) Methyl Acetate	4.864	43	28095	0.868	ug/l #	60
19) Methyl tert-butyl Ether	5.615	73	2582700	60.403	ug/l	95
20) Methylene Chloride	5.052	84	3489	0.245	ug/l	95
22) Diisopropyl ether	6.495	45	28663	0.592	ug/l #	82
23) Vinyl Acetate	6.500	43	15612	0.396	ug/l #	72
25) 2-Butanone	7.359	43	16426	1.127	ug/l	91
31) Cyclohexane	8.080	56	55459	2.236	ug/l #	64
36) 1,1-Dichloropropene	8.080	75	99350	4.761	ug/l #	48
37) Ethyl Acetate	7.359	43	16426	0.529	ug/l #	68
38) Carbon Tetrachloride	8.080	117	118168	5.774	ug/l #	16
39) Methylcyclohexane	9.453	83	25501	1.027	ug/l #	87
40) Benzene	8.453	78	365712	5.733	ug/l	98
43) Isopropyl Acetate	8.576	43	38209	0.831	ug/l #	58
51) 4-Methyl-2-Pentanone	10.368	43	13366	0.448	ug/l #	53
52) Toluene	10.505	92	15706	0.403	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	237	2.803	ug/l #	41
54) cis-1,3-Dichloropropene	10.202	75	78	2.001	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	5674	0.361	ug/l #	35
56) Ethyl methacrylate	10.781	69	718	2.302	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.054	63	24	18.392	ug/l #	45
60) Dibromochloromethane	11.269	129	25	2.378	ug/l #	11
67) Ethyl Benzene	11.846	91	189375	2.235	ug/l	98
68) m/p-Xylenes	11.950	106	73475	2.382	ug/l	95
69) o-Xylene	12.280	106	14518	0.467	ug/l	93
71) Bromoform	12.181	173	25	2.733	ug/l #	29
73) Isopropylbenzene	12.581	105	25416	0.256	ug/l	100
76) 1,2,3-Trichloropropane	12.733	75	666856	20.802	ug/l #	1
78) n-propylbenzene	12.924	91	104622	0.945	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	62101	0.776	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.733	75	666856	66.612	ug/l #	5
83) tert-Butylbenzene	13.369	119	24857	0.351	ug/l #	61

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Instrument :
MSVOA_N
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Quant Time: Dec 12 16:22:29 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

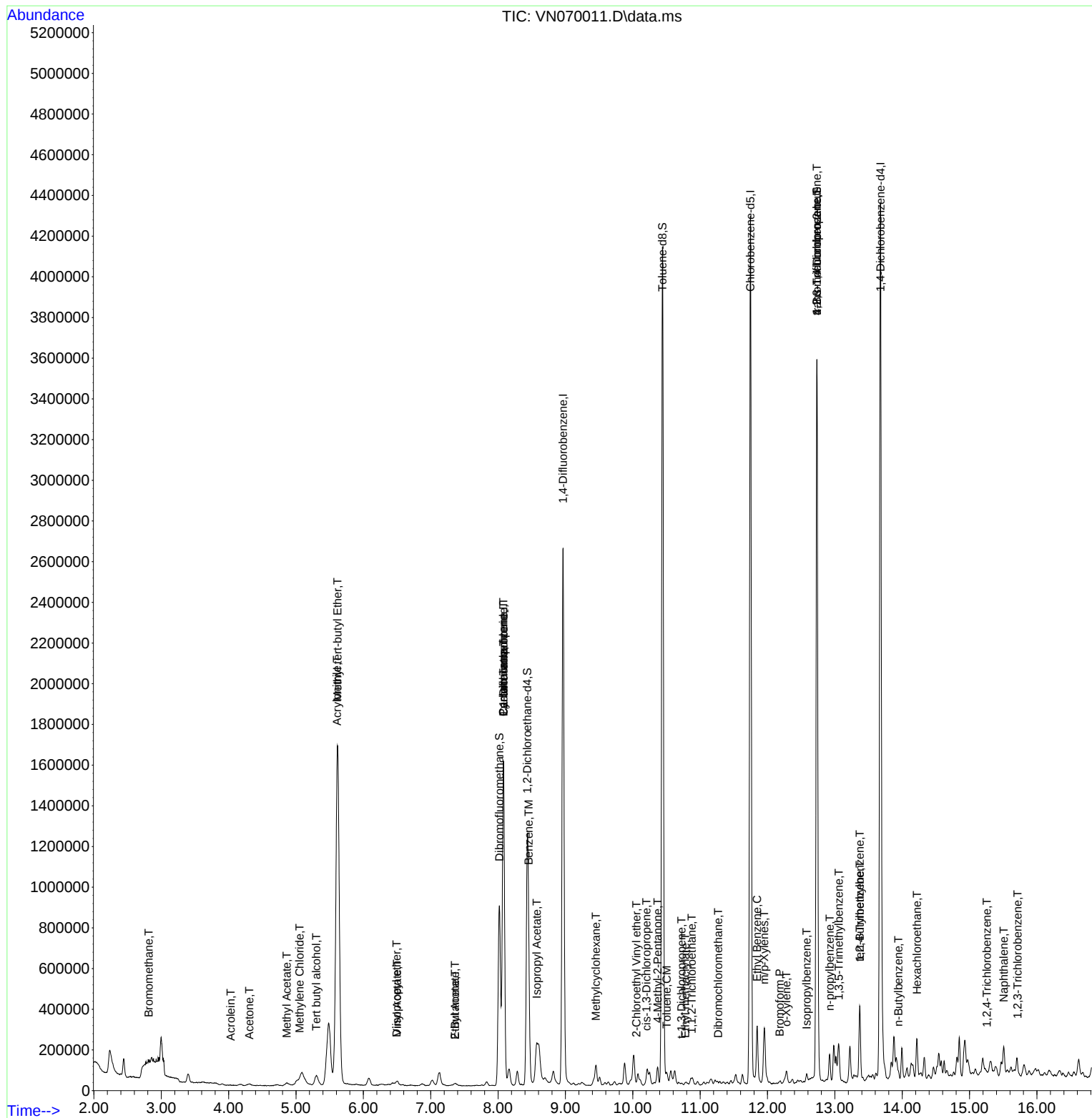
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.369	105	202424	2.655	ug/l	98
89) n-Butylbenzene	13.943	91	22560	0.370	ug/l #	78
90) Hexachloroethane	14.219	117	8542	0.647	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.257	180	816	2.920	ug/l #	1
95) Naphthalene	15.507	128	124194	6.077	ug/l	99
96) 1,2,3-Trichlorobenzene	15.713	180	731	2.474	ug/l #	1

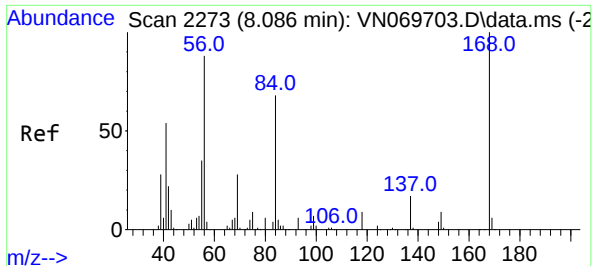
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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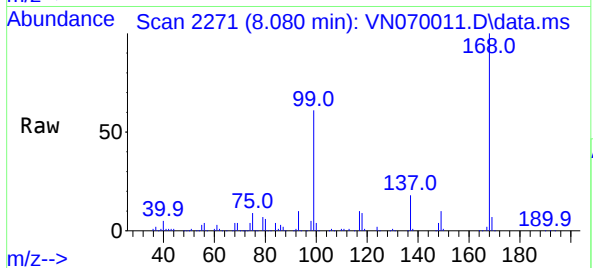
Quant Time: Dec 12 16:22:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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QLast Update : Fri Dec 03 08:46:47 2021
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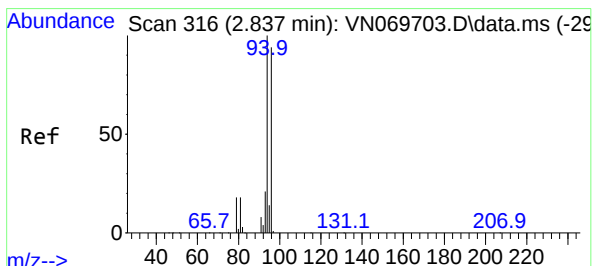
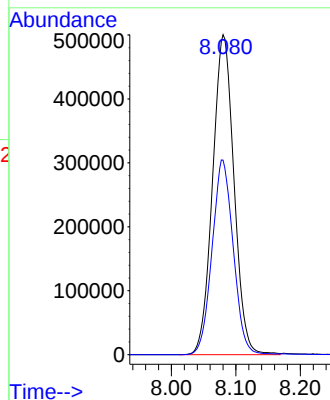
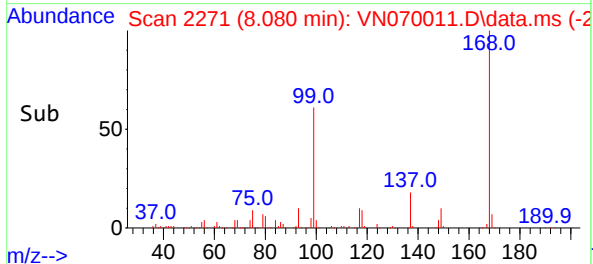


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

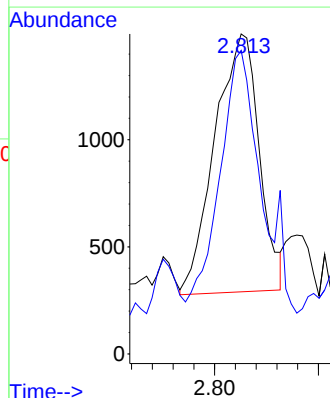
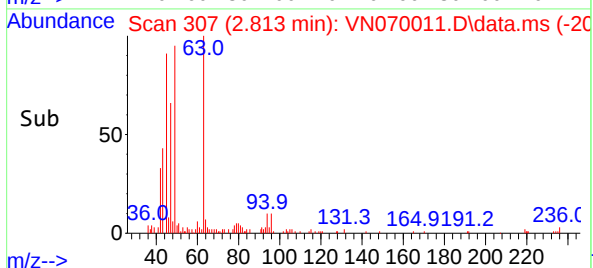
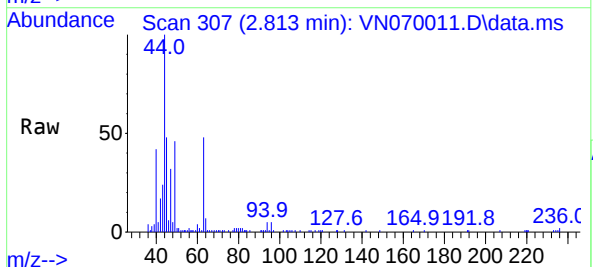


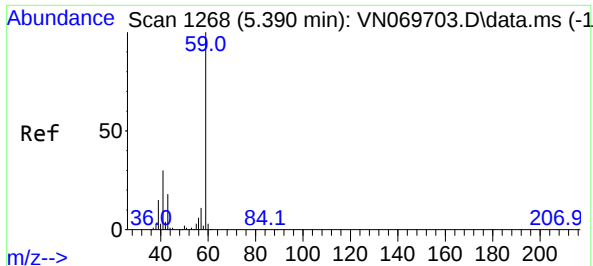
Tgt Ion:168 Resp: 1154451
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#5
Bromomethane
Concen: 0.212 ug/l
RT: 2.813 min Scan# 307
Delta R.T. -0.024 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 94 Resp: 1788
Ion Ratio Lower Upper
94 100
96 95.6 73.8 110.8

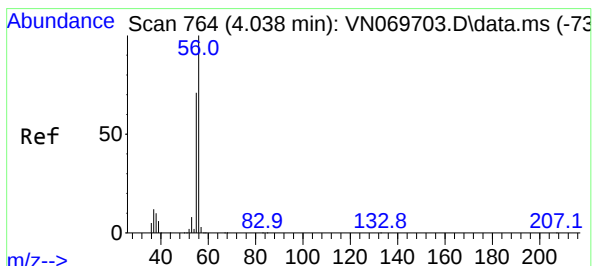
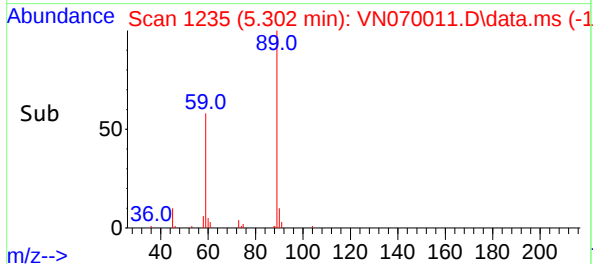
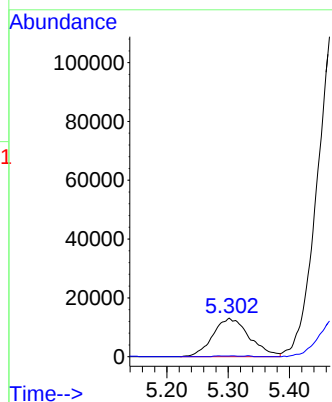
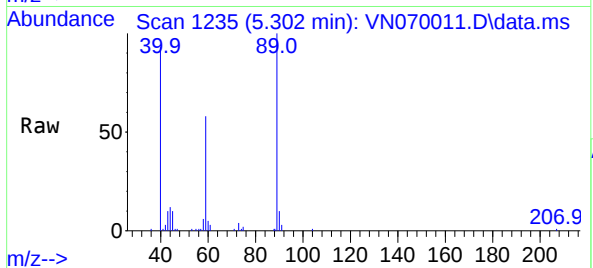




#11
Tert butyl alcohol
Concen: 16.098 ug/l
RT: 5.302 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

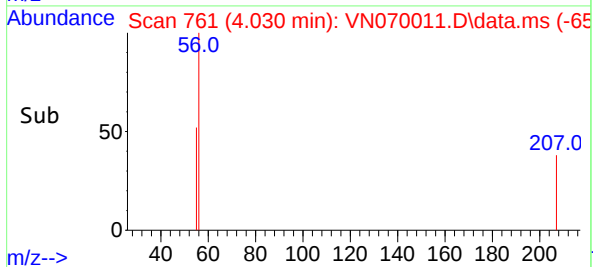
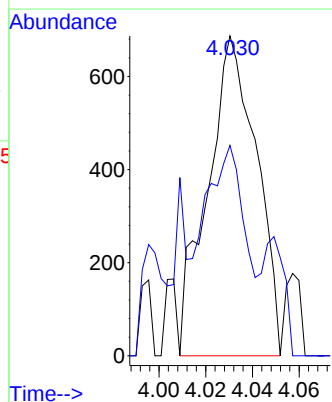
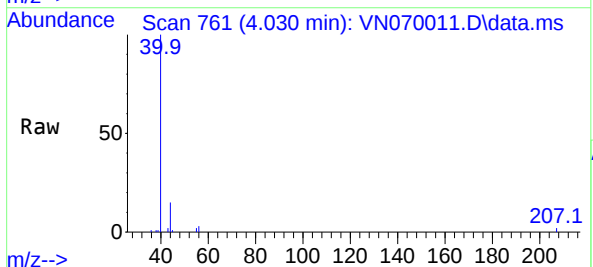
Instrument :
MSVOA_N
ClientSampleId :

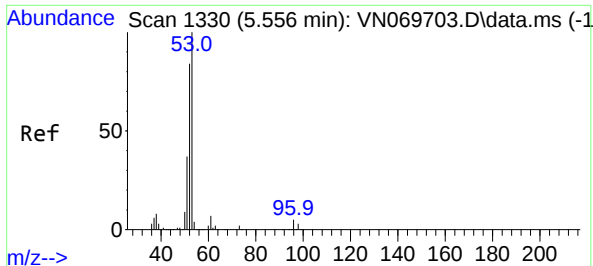
Tgt Ion: 59 Resp: 54238
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.348 ug/l
RT: 4.030 min Scan# 761
Delta R.T. -0.008 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 56 Resp: 999
Ion Ratio Lower Upper
56 100
55 53.0 56.6 85.0#

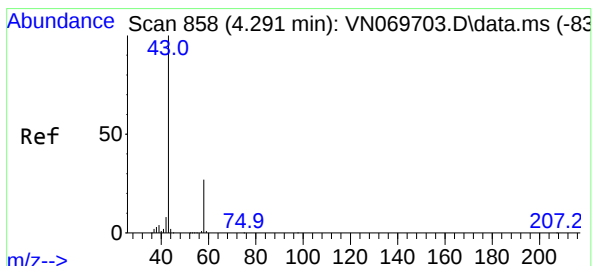
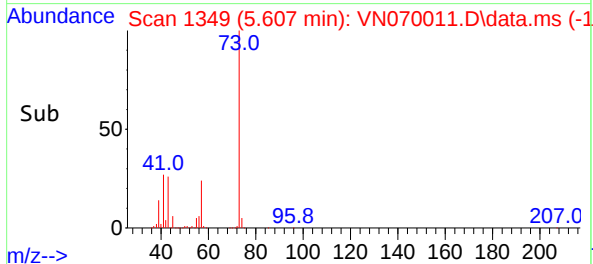
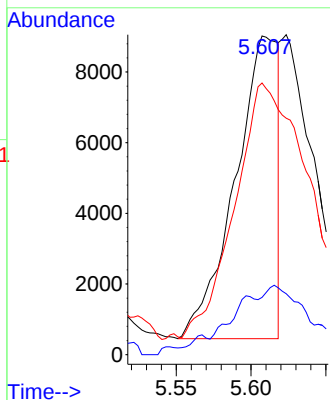
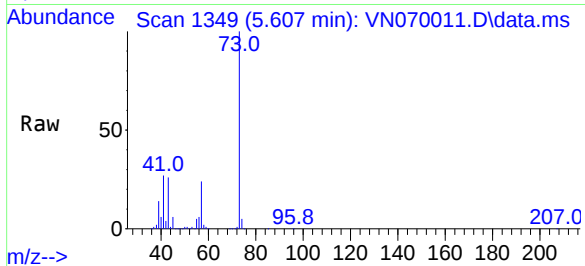




#15
Acrylonitrile
Concen: 1.867 ug/l
RT: 5.607 min Scan# 11
Delta R.T. 0.051 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

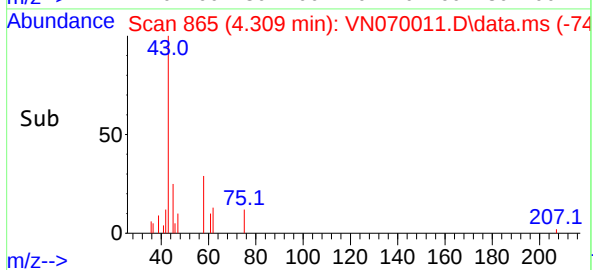
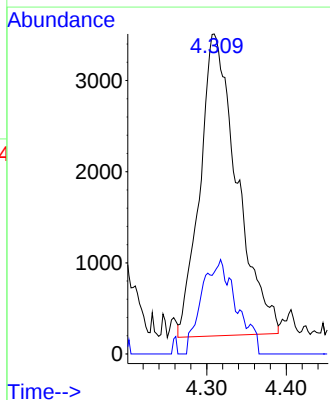
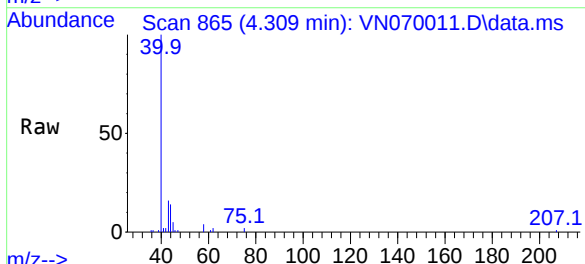
Instrument :
MSVOA_N
ClientSampleId :

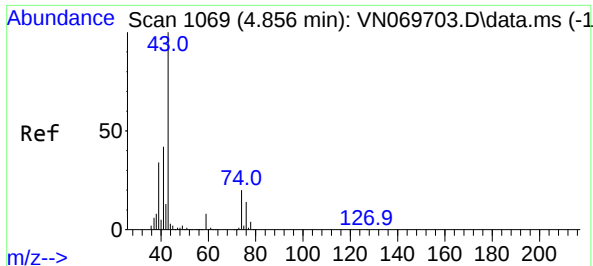
Tgt Ion: 53 Resp: 16950
Ion Ratio Lower Upper
53 100
52 8.6 66.2 99.2#
51 158.2 29.6 44.4#



#16
Acetone
Concen: 1.000 ug/l
RT: 4.309 min Scan# 865
Delta R.T. 0.019 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 43 Resp: 10724
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7





#18

Methyl Acetate

Concen: 0.868 ug/l

RT: 4.864 min Scan# 1069

Delta R.T. 0.008 min

Lab File: VN070011.D

Acq: 11 Dec 2021 16:27

Instrument :

MSVOA_N

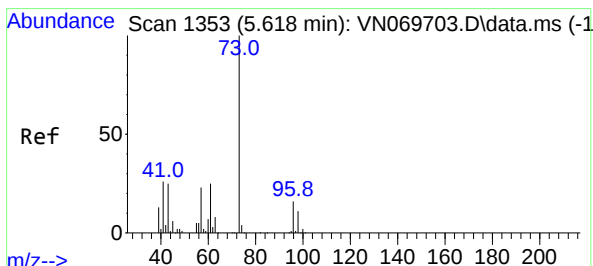
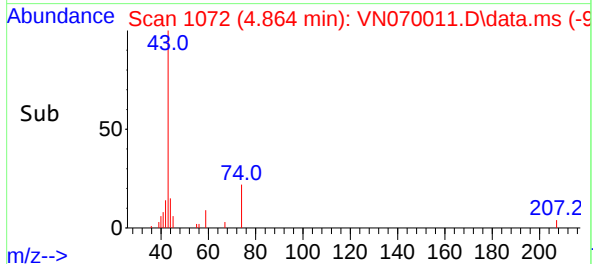
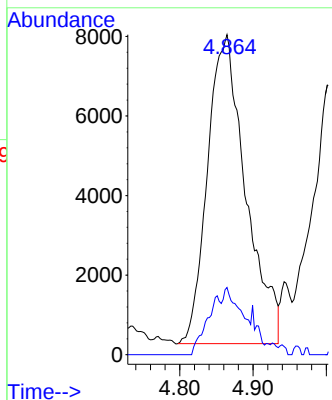
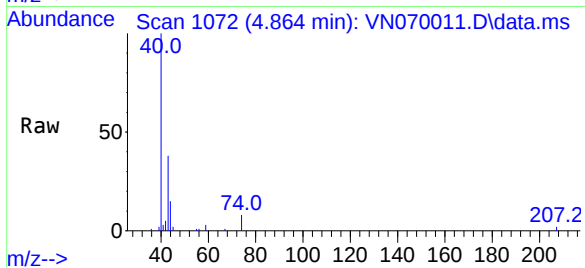
ClientSampleId :

Tgt Ion: 43 Resp: 28095

Ion Ratio Lower Upper

43 100

74 4.6 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 60.403 ug/l

RT: 5.615 min Scan# 1352

Delta R.T. -0.003 min

Lab File: VN070011.D

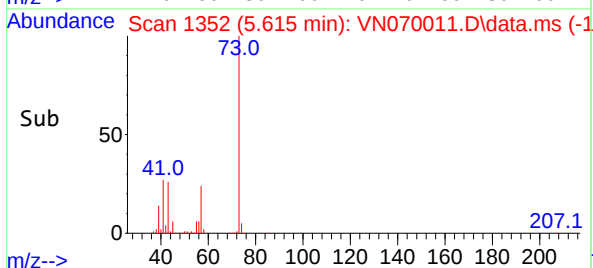
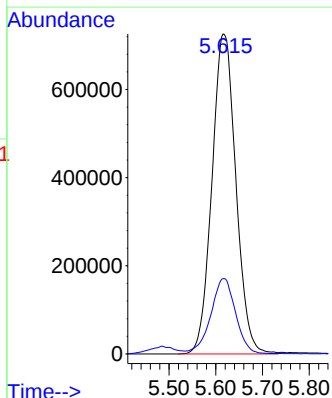
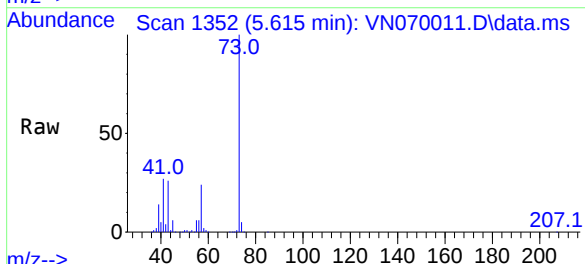
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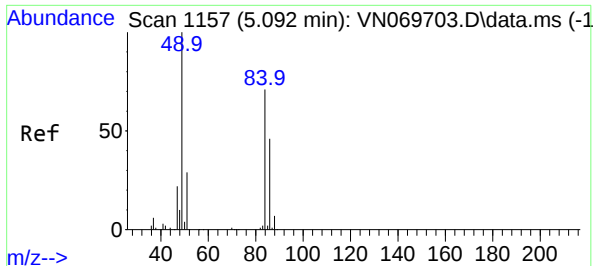
Tgt Ion: 73 Resp: 2582700

Ion Ratio Lower Upper

73 100

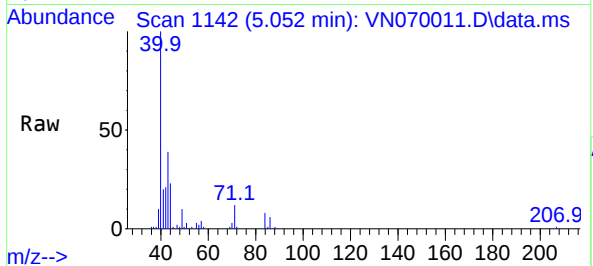
57 23.4 16.8 25.2





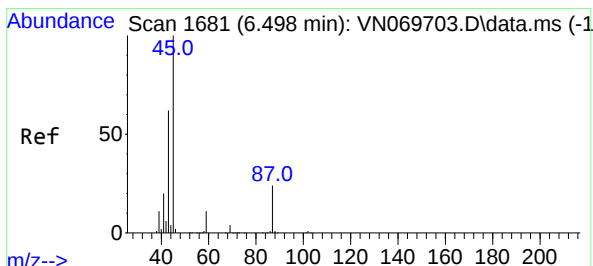
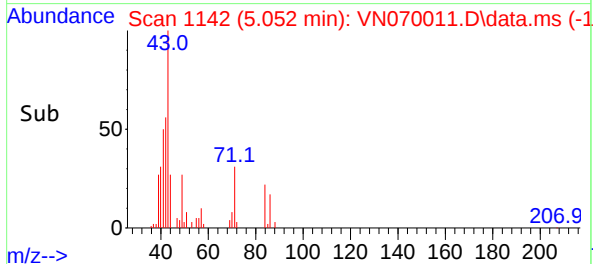
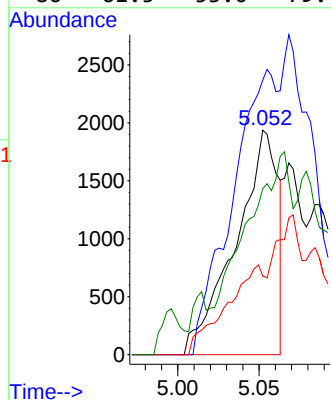
#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 5.052 min Scan# 1157
Delta R.T. -0.040 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 3489

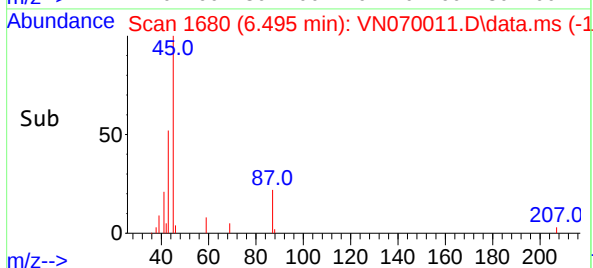
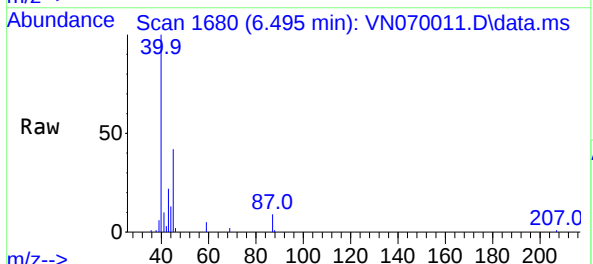
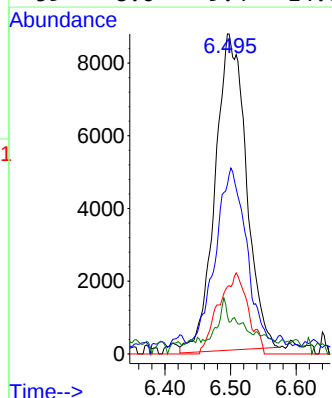
Ion	Ratio	Lower	Upper
84	100		
49	122.4	93.5	140.3
51	35.1	29.4	44.2
86	61.5	53.0	79.4

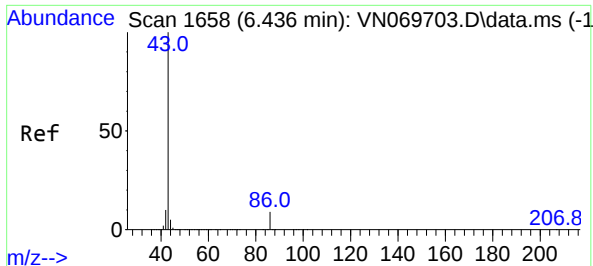


#22
Diisopropyl ether
Concen: 0.592 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 45 Resp: 28663

Ion	Ratio	Lower	Upper
45	100		
43	48.2	51.7	77.5#
87	21.5	23.2	34.8#
59	8.6	9.4	14.0#

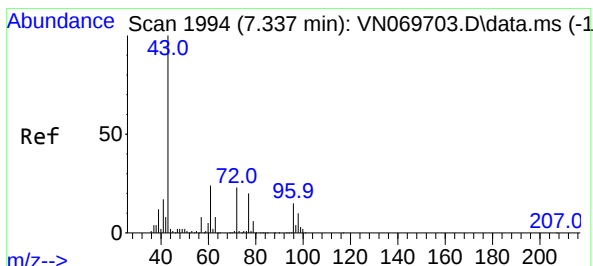
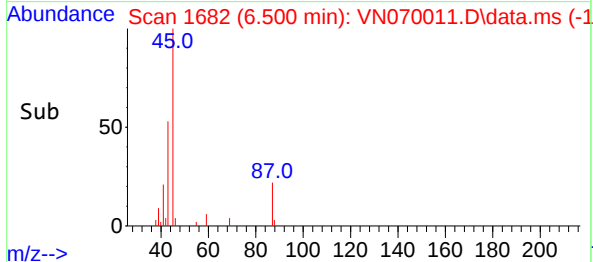
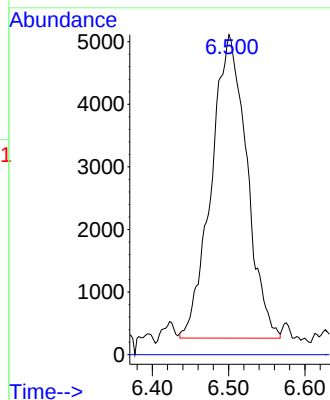
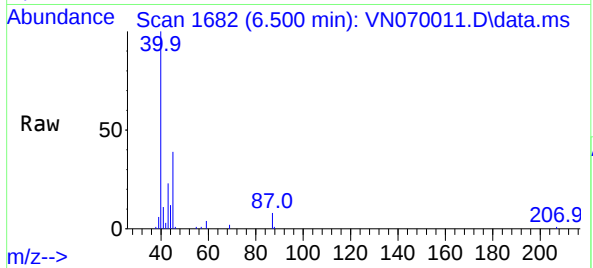




#23
 Vinyl Acetate
 Concen: 0.396 ug/l
 RT: 6.500 min Scan# 1
 Delta R.T. 0.064 min
 Lab File: VN070011.D
 Acq: 11 Dec 2021 16:27

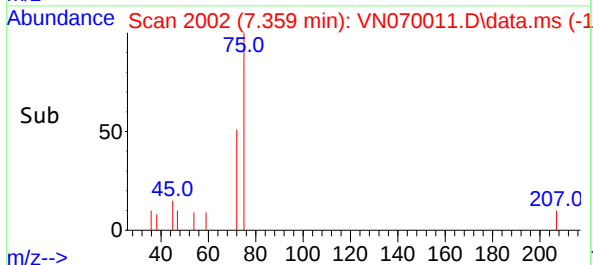
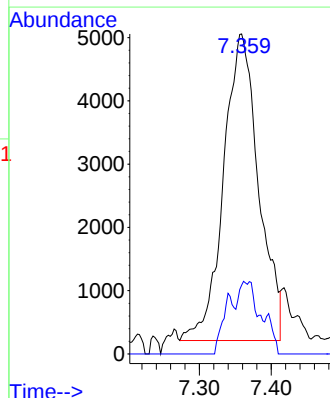
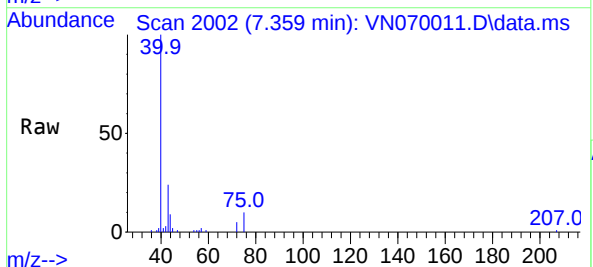
Instrument :
 MSVOA_N
 ClientSampleId :

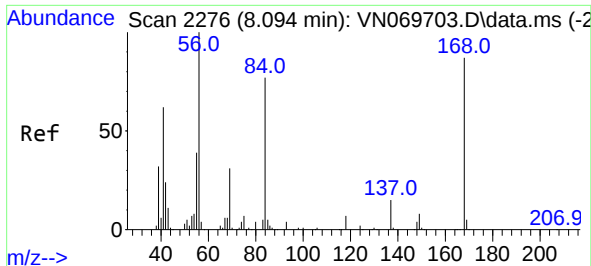
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 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 1.127 ug/l
 RT: 7.359 min Scan# 2002
 Delta R.T. 0.021 min
 Lab File: VN070011.D
 Acq: 11 Dec 2021 16:27

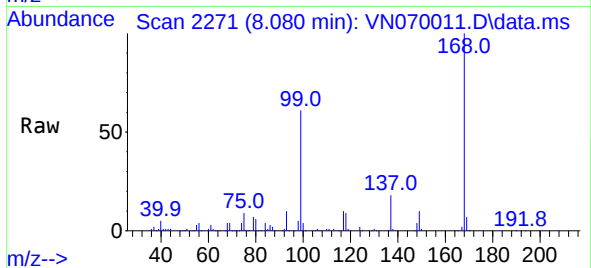
Tgt Ion: 43 Resp: 16426
 Ion Ratio Lower Upper
 43 100
 72 22.5 21.7 32.5



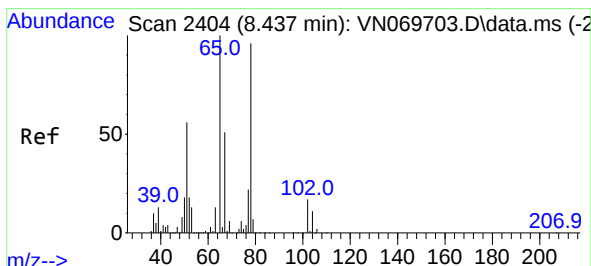
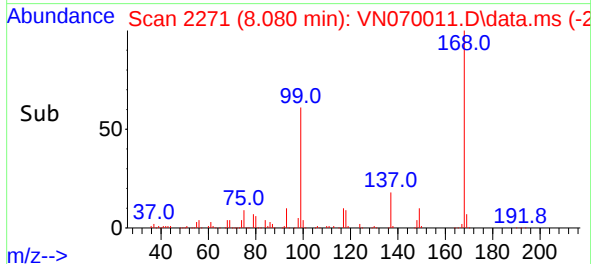
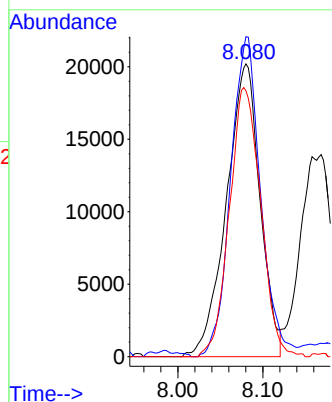


#31
Cyclohexane
Concen: 2.236 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.013 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

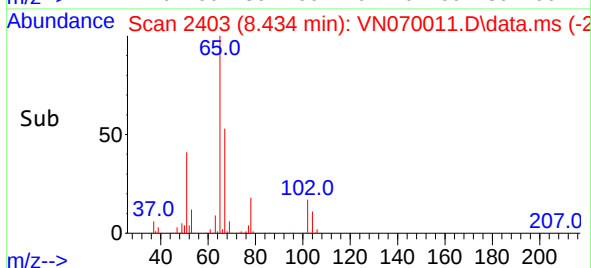
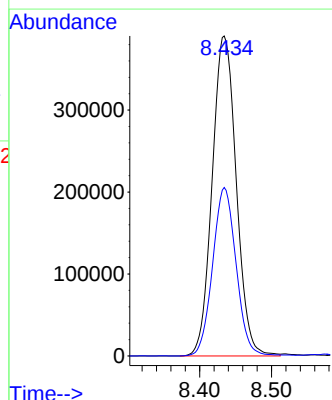
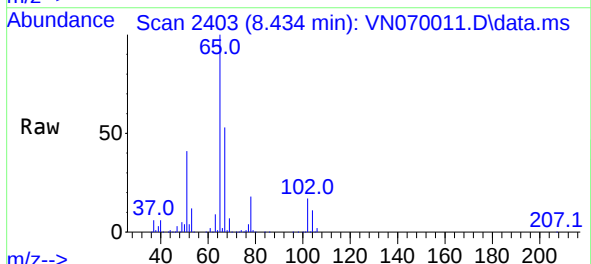


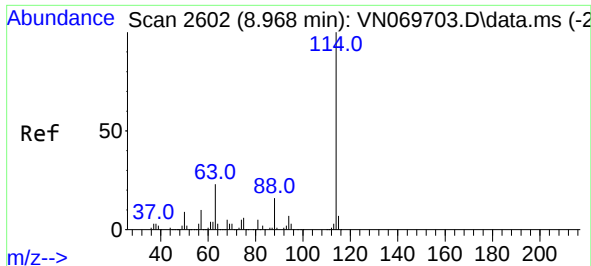
Tgt Ion: 56 Resp: 55459
Ion Ratio Lower Upper
56 100
69 108.2 27.1 40.7#
84 90.8 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 51.000 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

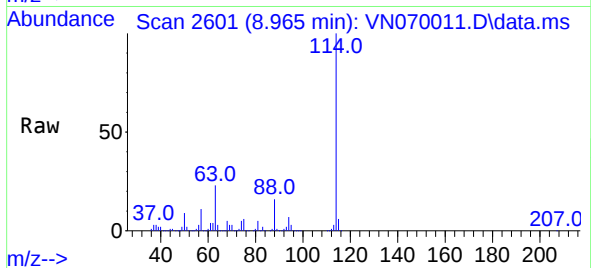
Tgt Ion: 65 Resp: 909055
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0





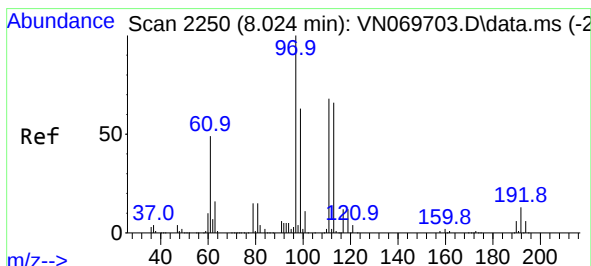
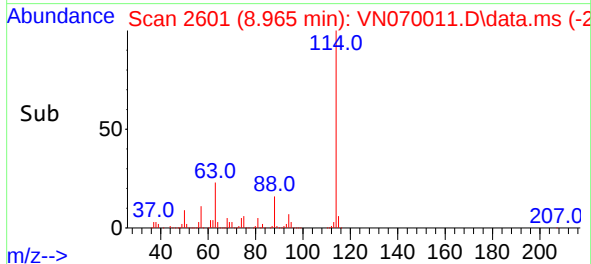
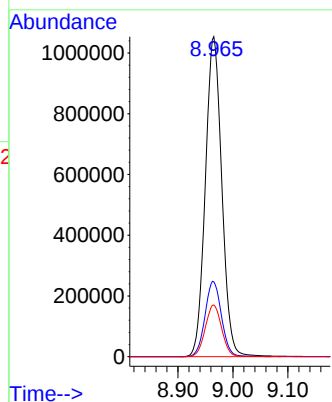
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2192102
Delta R.T. -0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:114 Resp: 2192102

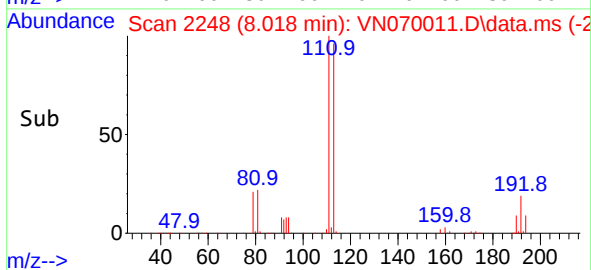
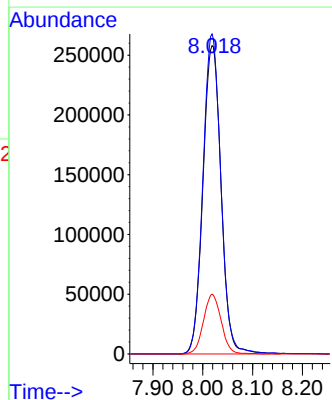
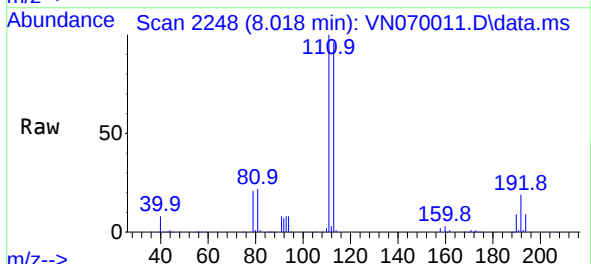
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	37.8
88	16.2	0.0	27.4

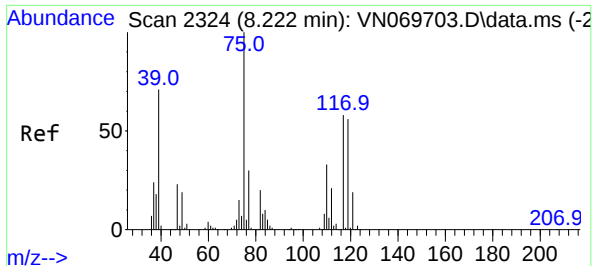


#35
Dibromofluoromethane
Concen: 47.512 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion:113 Resp: 652374

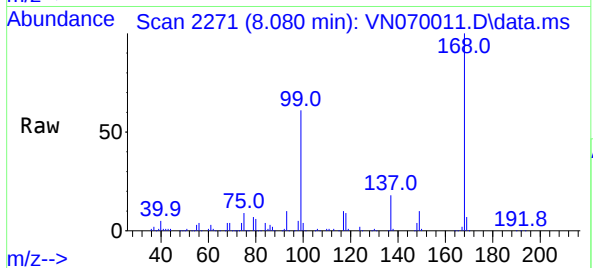
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	18.9	16.9	25.3



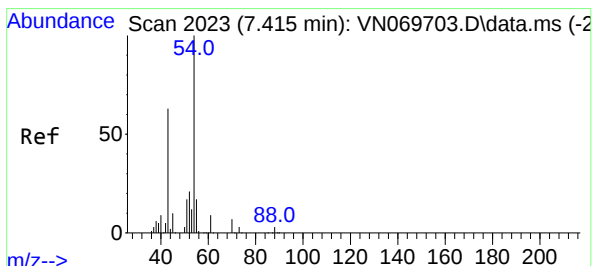
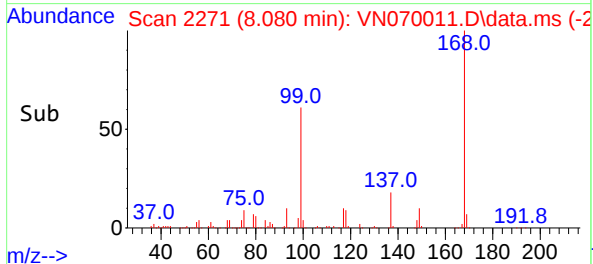
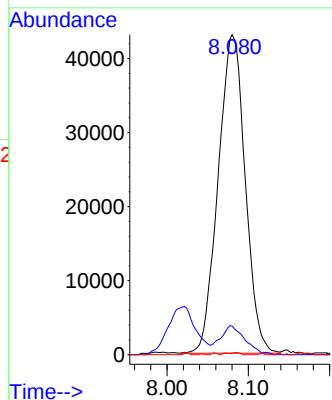


#36
1,1-Dichloropropene
Concen: 4.761 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.142 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

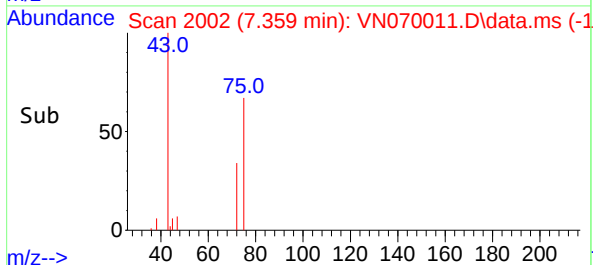
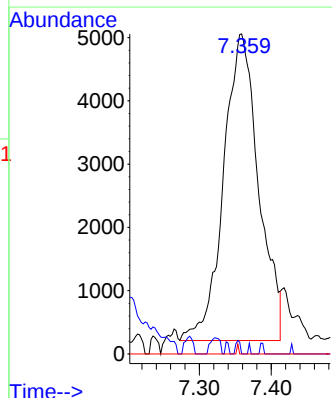
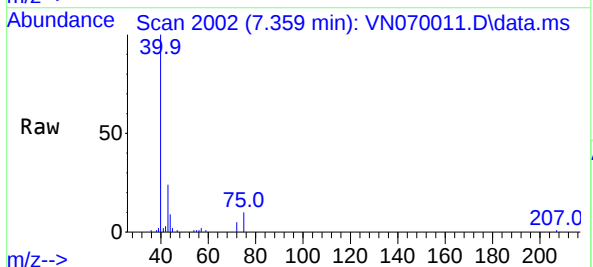


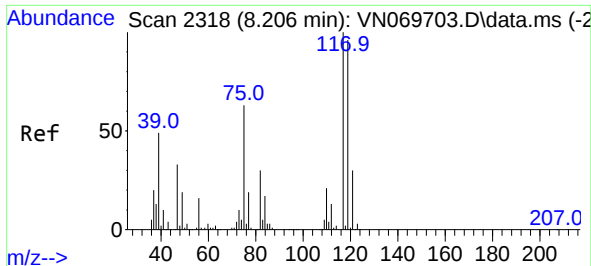
Tgt Ion: 75 Resp: 99350
Ion Ratio Lower Upper
75 100
110 7.5 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.529 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. -0.056 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

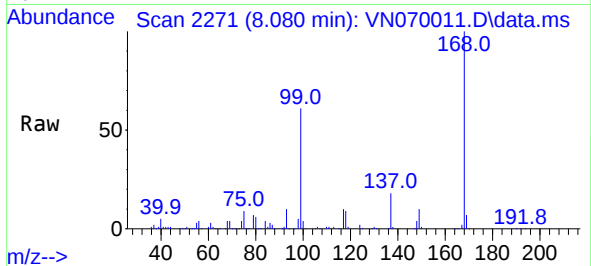
Tgt Ion: 43 Resp: 16426
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.2 7.9 11.9#



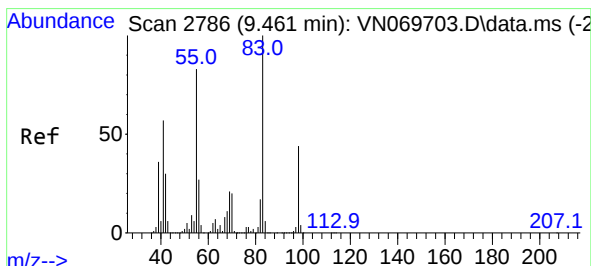
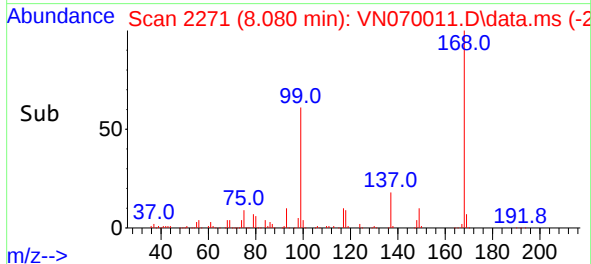
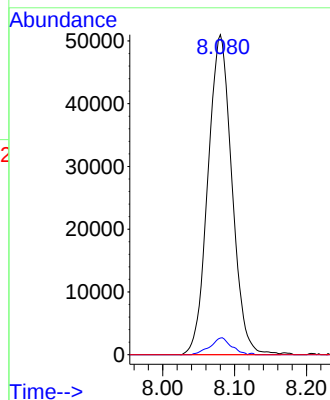


#38
Carbon Tetrachloride
Concen: 5.774 ug/l
RT: 8.080 min Scan# 211
Delta R.T. -0.126 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

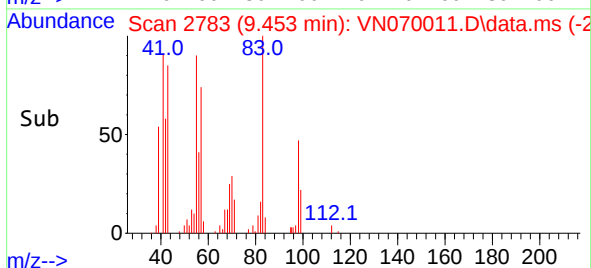
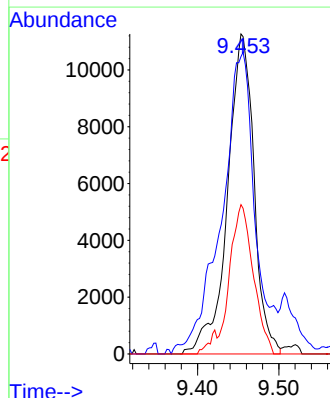
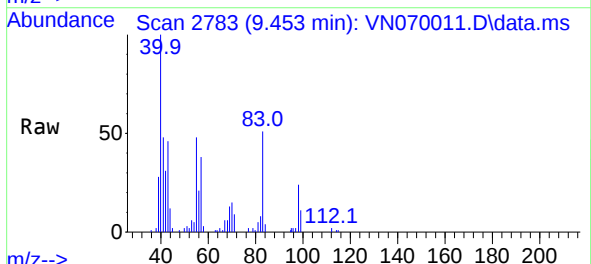


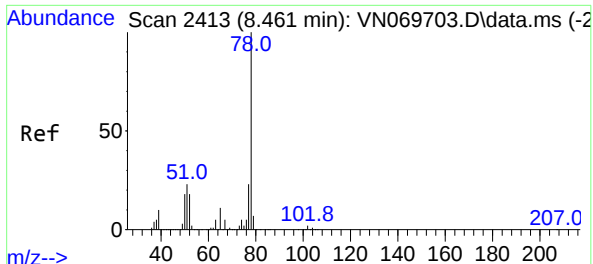
Tgt Ion:117 Resp: 118168
Ion Ratio Lower Upper
117 100
119 5.2 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.027 ug/l
RT: 9.453 min Scan# 2783
Delta R.T. -0.008 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 83 Resp: 25501
Ion Ratio Lower Upper
83 100
55 90.1 58.1 87.1#
98 46.7 38.4 57.6

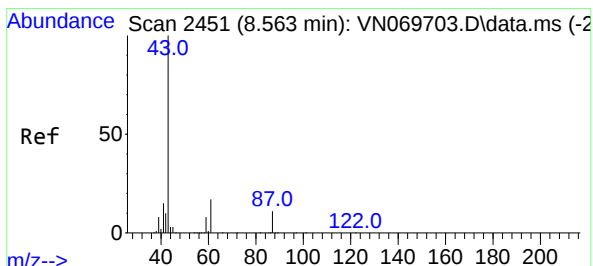
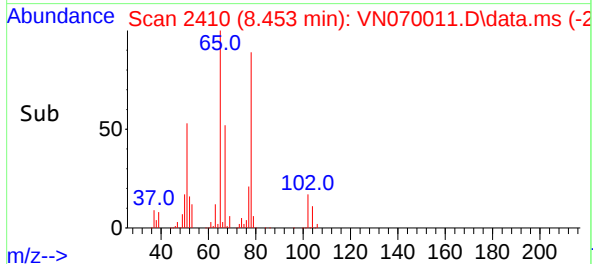
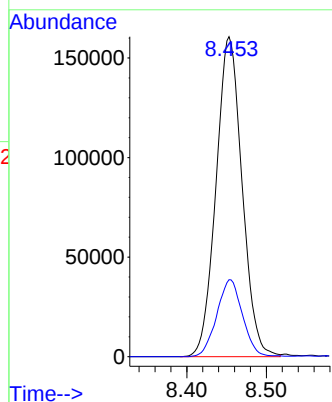
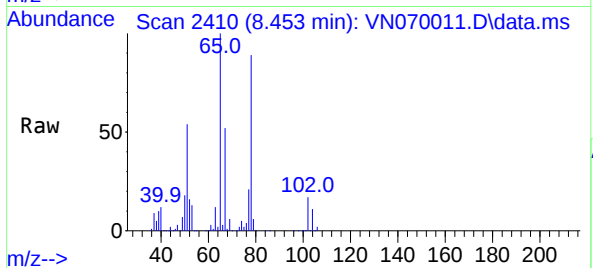




#40
Benzene
Concen: 5.733 ug/l
RT: 8.453 min Scan# 2413
Delta R.T. -0.008 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

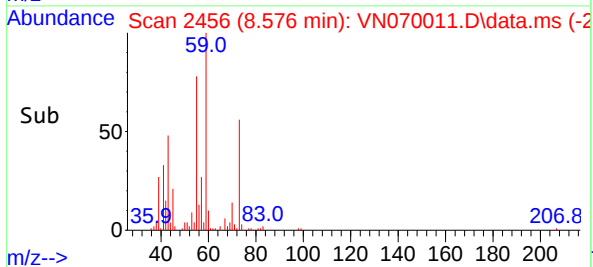
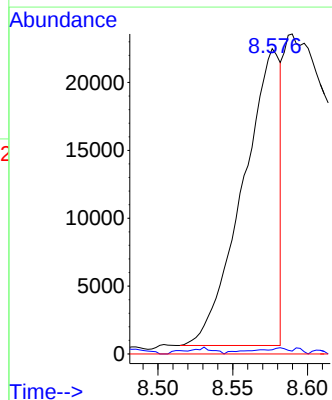
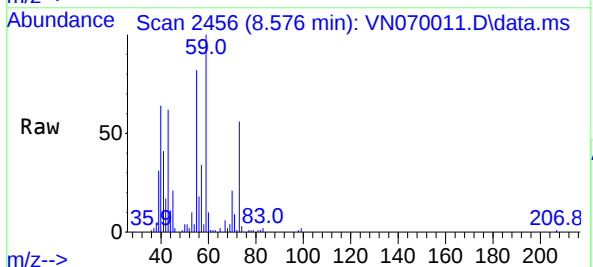
Instrument :
MSVOA_N
ClientSampleId :

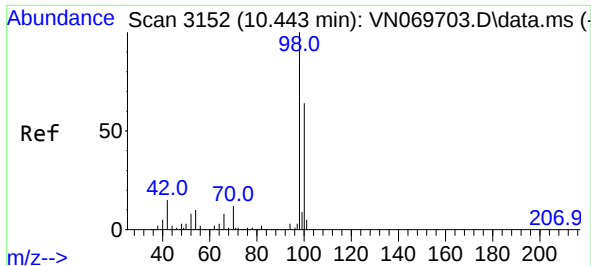
Tgt Ion: 78 Resp: 365712
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8



#43
Isopropyl Acetate
Concen: 0.831 ug/l
RT: 8.576 min Scan# 2456
Delta R.T. 0.013 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

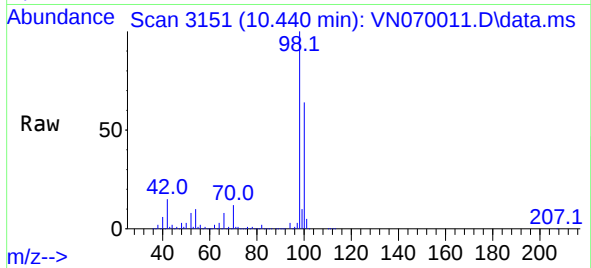
Tgt Ion: 43 Resp: 38209
Ion Ratio Lower Upper
43 100
61 2.0 20.4 30.6#
87 0.0 11.2 16.8#



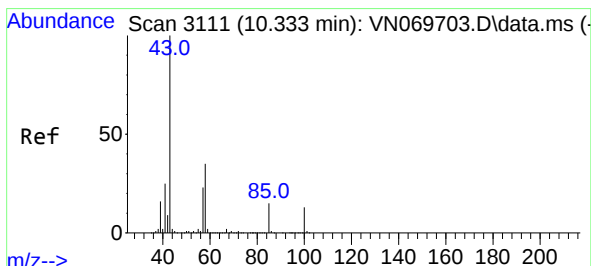
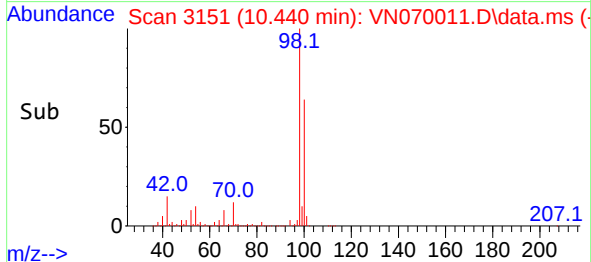
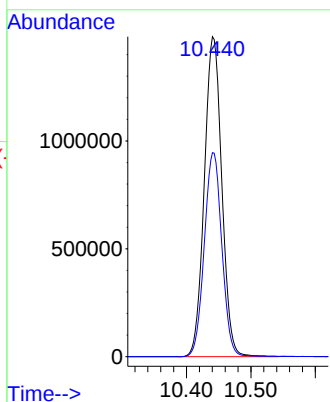


#50
Toluene-d8
Concen: 50.758 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

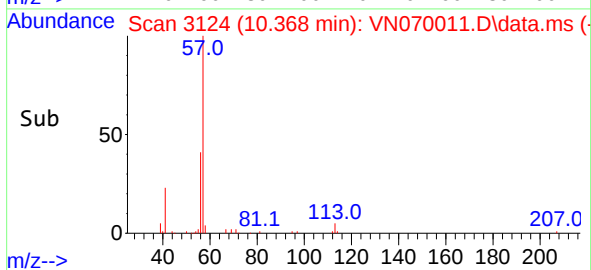
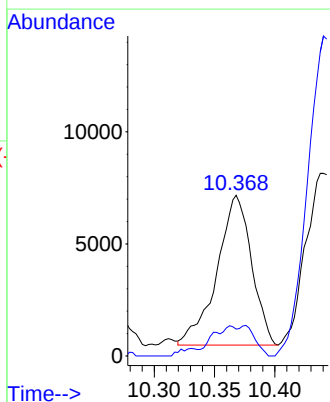
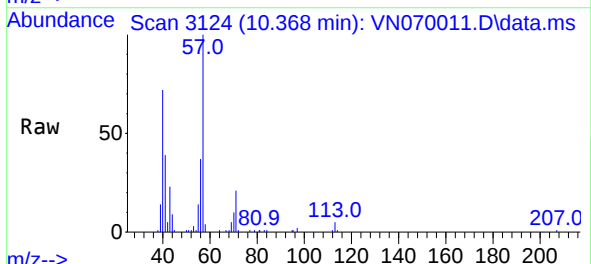


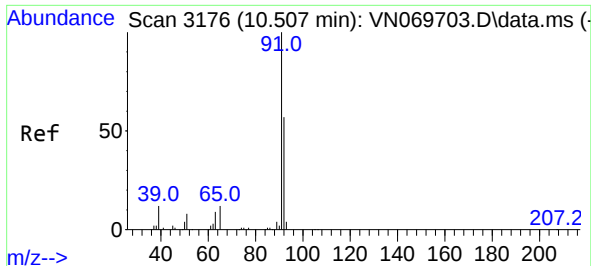
Tgt Ion: 98 Resp: 2798490
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.448 ug/l
RT: 10.368 min Scan# 3124
Delta R.T. 0.035 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 43 Resp: 13366
Ion Ratio Lower Upper
43 100
58 9.5 30.4 45.6#

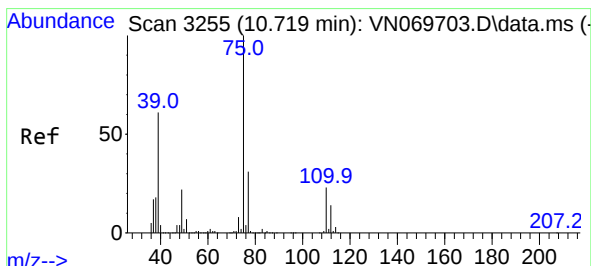
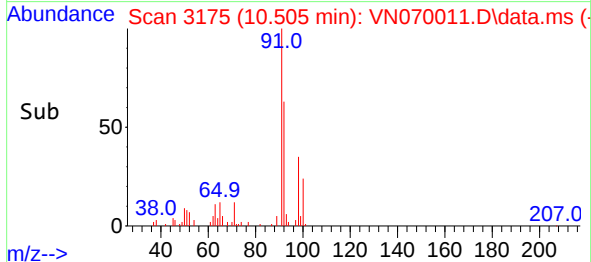
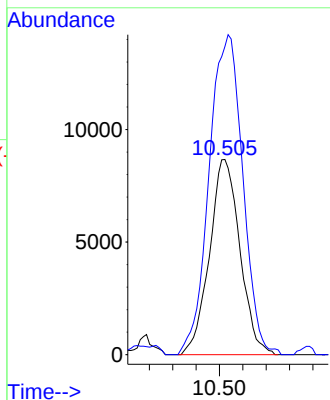
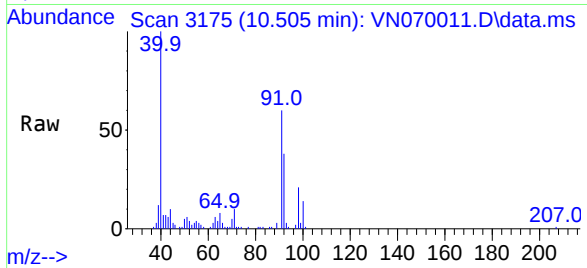




#52
Toluene
Concen: 0.403 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

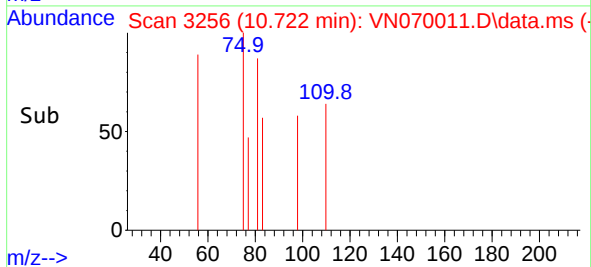
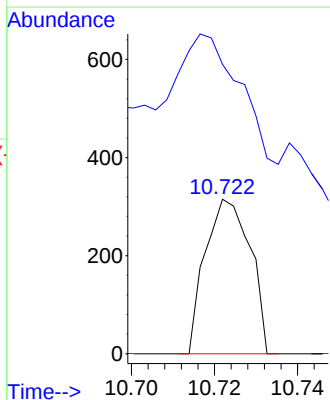
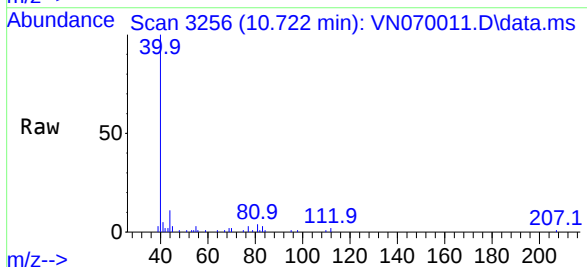
Instrument :
MSVOA_N
ClientSampleId :

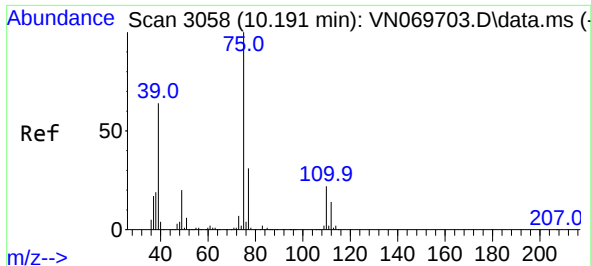
Tgt Ion: 92 Resp: 15706
Ion Ratio Lower Upper
92 100
91 181.1 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.803 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

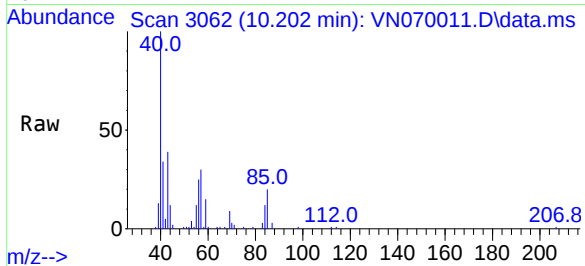
Tgt Ion: 75 Resp: 237
Ion Ratio Lower Upper
75 100
77 64.8 25.6 38.4#



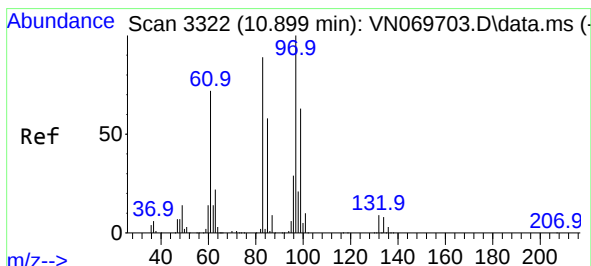
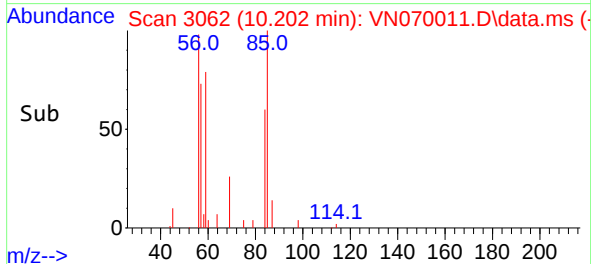
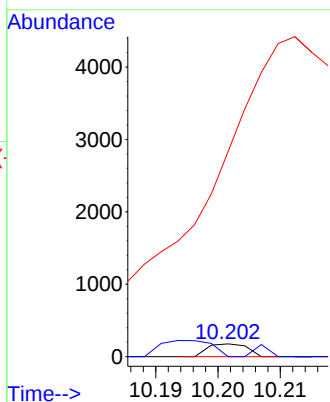


#54
cis-1,3-Dichloropropene
Concen: 2.001 ug/l
RT: 10.202 min Scan# 3058
Delta R.T. 0.011 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

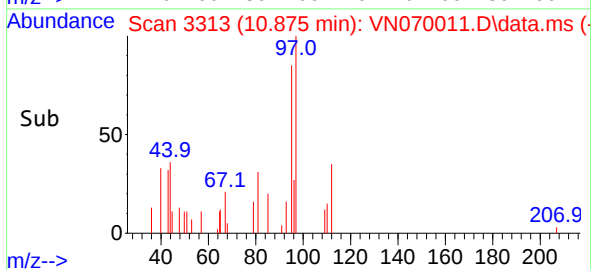
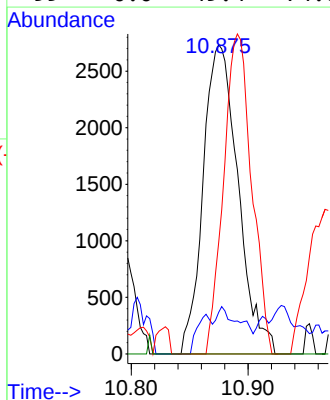
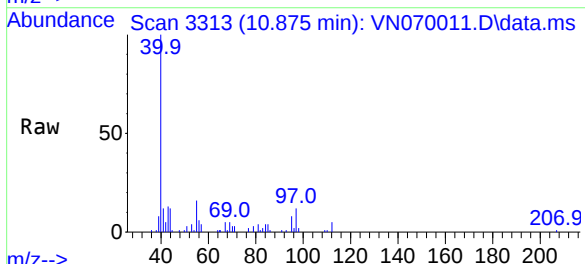


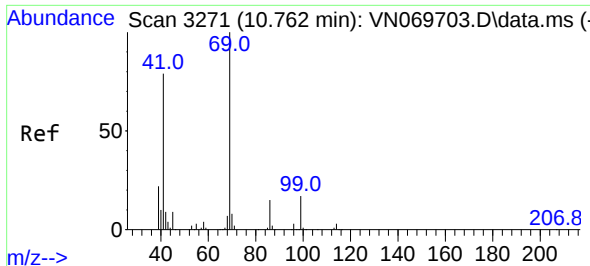
Tgt Ion: 75 Resp: 78
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 703.4 42.5 63.7#



#55
1,1,2-Trichloroethane
Concen: 0.361 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.024 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

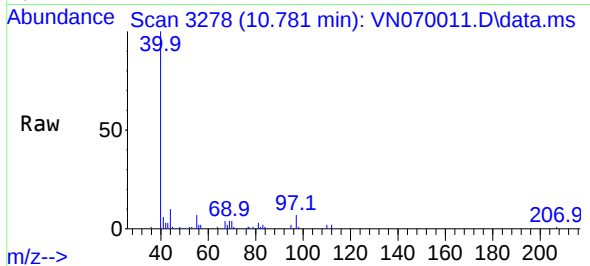
Tgt Ion: 97 Resp: 5674
Ion Ratio Lower Upper
97 100
83 13.5 67.8 101.6#
85 36.0 45.4 68.2#
99 0.0 49.4 74.0#



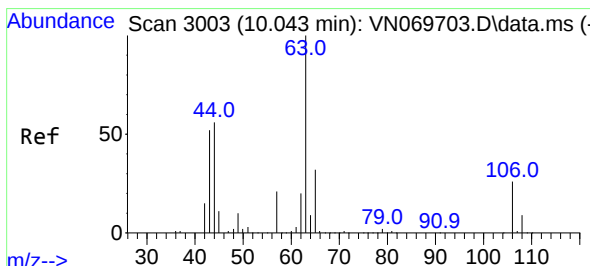
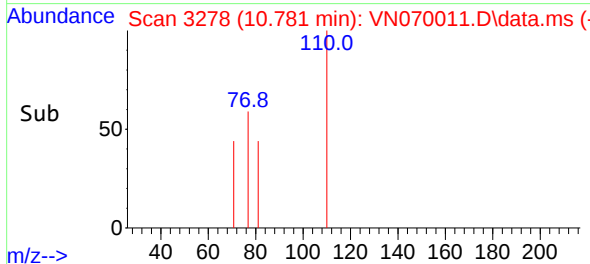
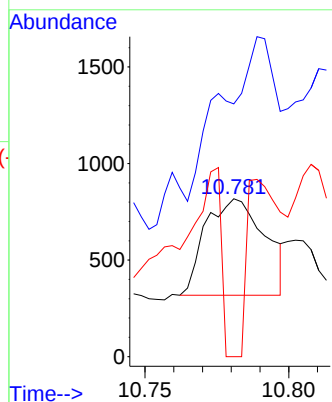


#56
Ethyl methacrylate
Concen: 2.302 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

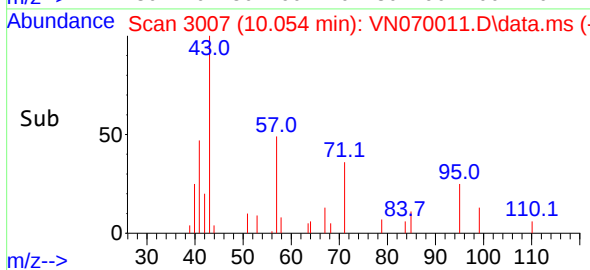
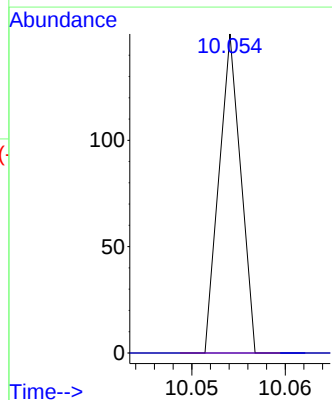
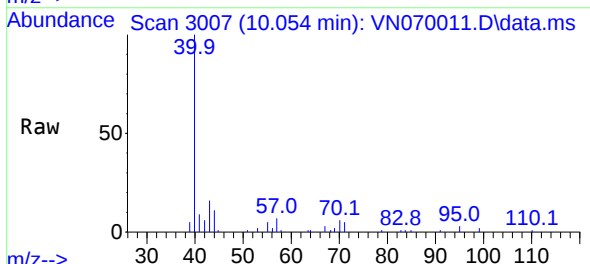


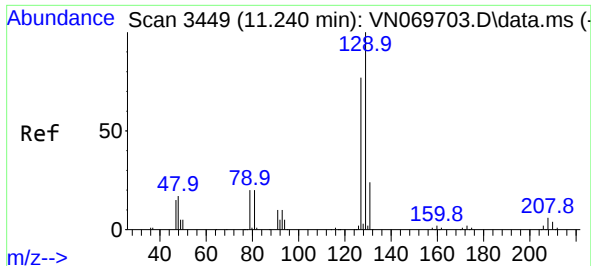
Tgt Ion: 69 Resp: 718
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 170.2 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.392 ug/l
RT: 10.054 min Scan# 3007
Delta R.T. 0.011 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

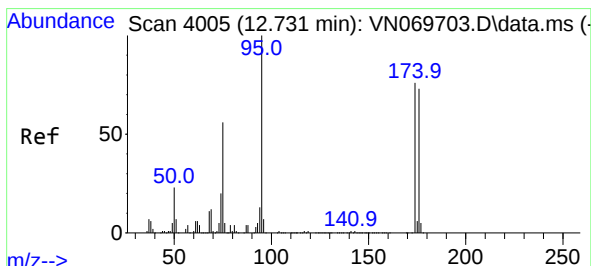
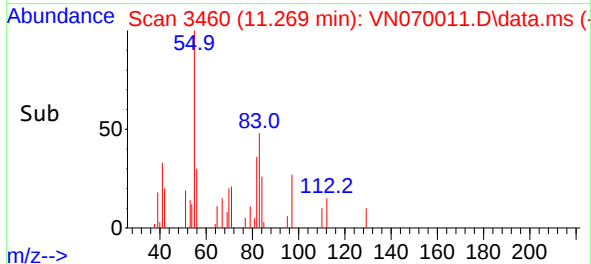
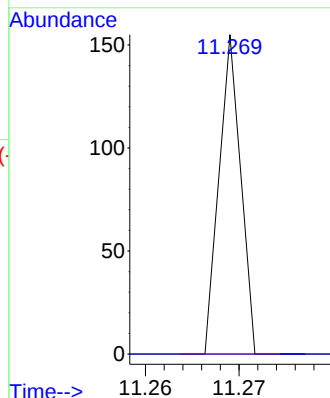
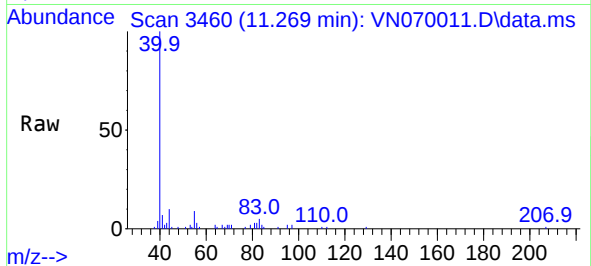




#60
Dibromochloromethane
Concen: 2.378 ug/l
RT: 11.269 min Scan# 3449
Delta R.T. 0.029 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

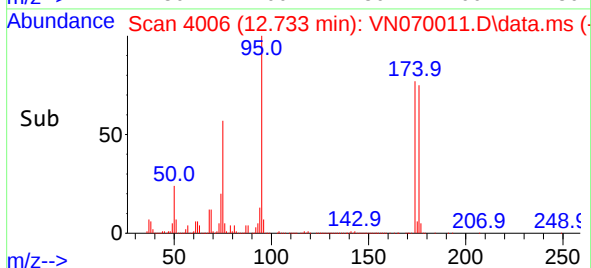
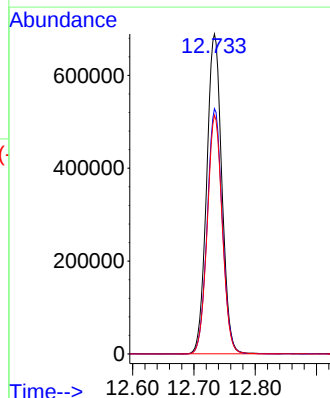
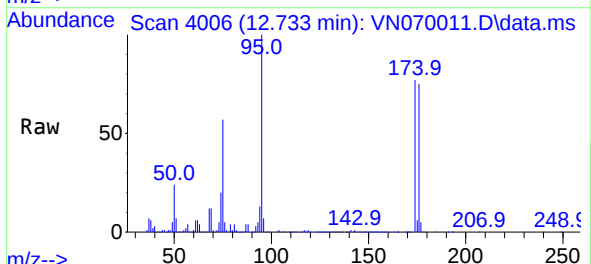
Instrument :
MSVOA_N
ClientSampleId :

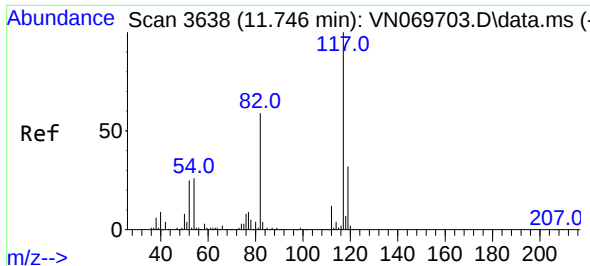
Tgt Ion:129 Resp: 25
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 59.155 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

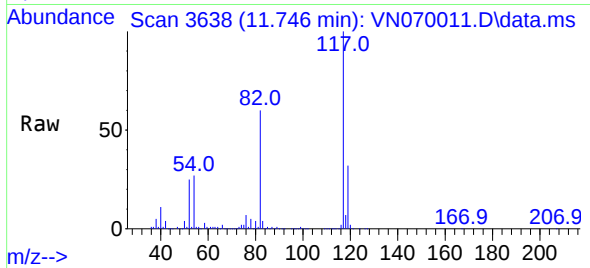
Tgt Ion: 95 Resp: 1181551
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.9 0.0 181.4





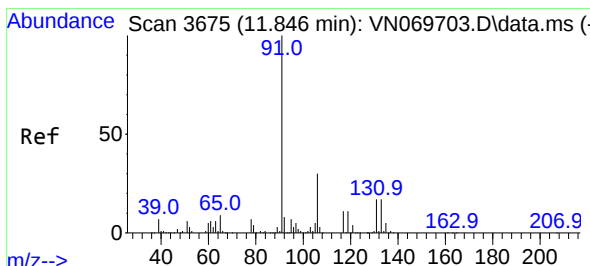
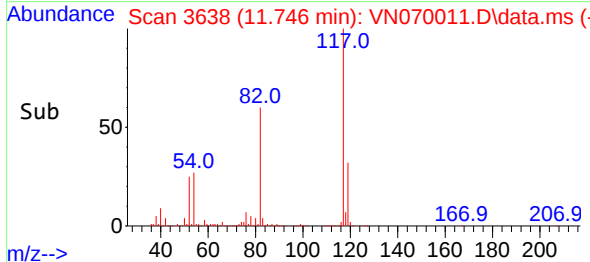
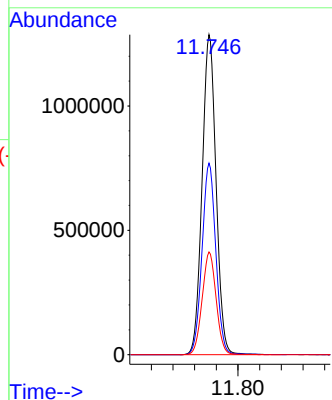
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2299207

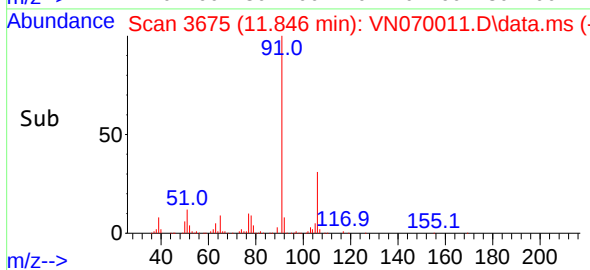
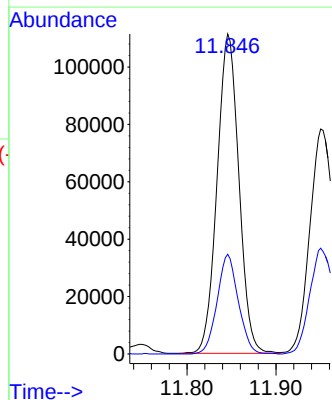
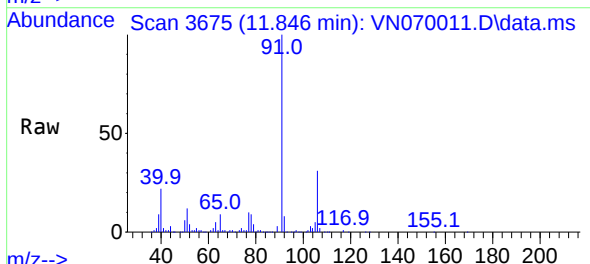
Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	32.1	25.4	38.2

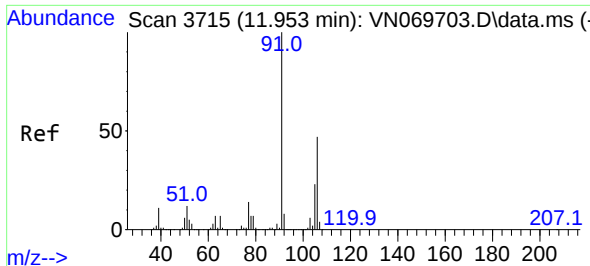


#67
Ethyl Benzene
Concen: 2.235 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 91 Resp: 189375

Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.7	38.5

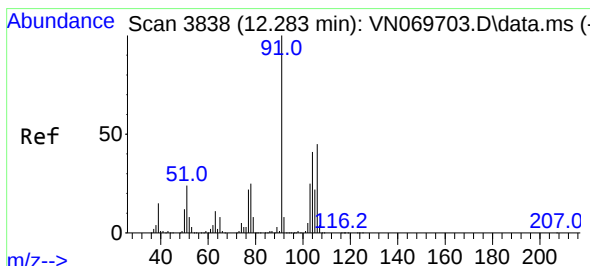
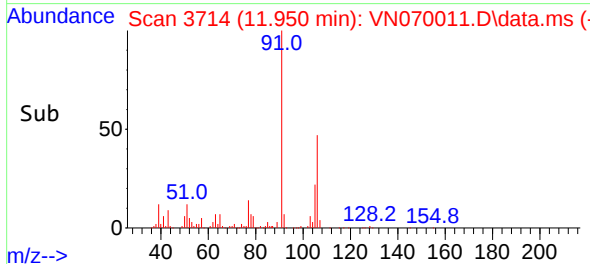
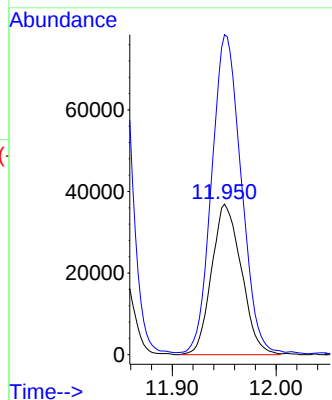
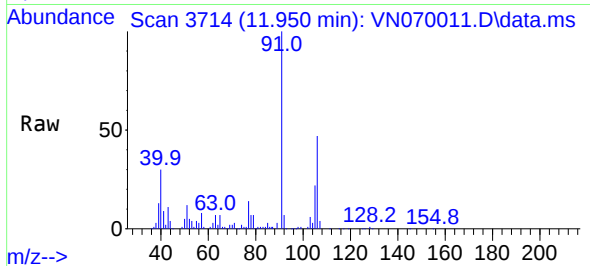




#68
m/p-Xylenes
Concen: 2.382 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

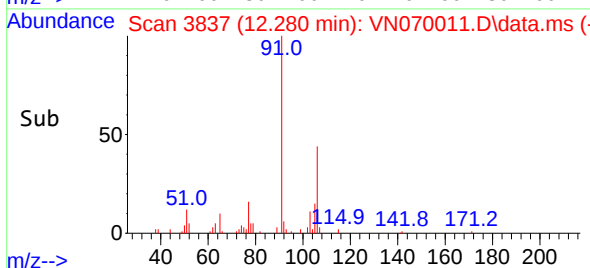
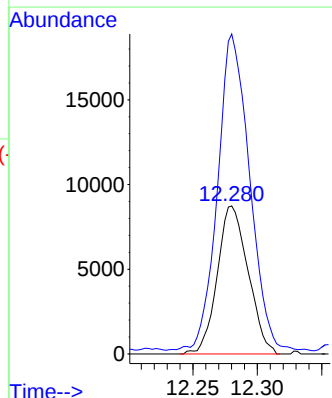
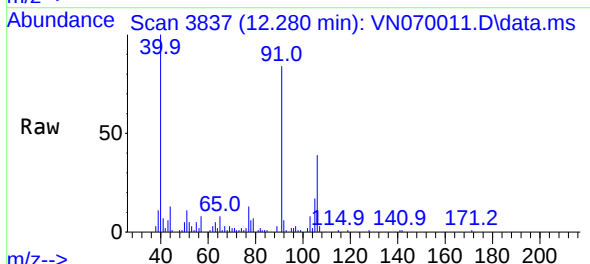
Instrument :
MSVOA_N
ClientSampleId :

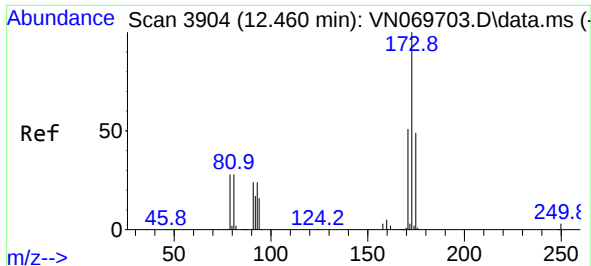
Tgt Ion:106 Resp: 73475
Ion Ratio Lower Upper
106 100
91 208.2 160.6 240.8



#69
o-Xylene
Concen: 0.467 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion:106 Resp: 14518
Ion Ratio Lower Upper
106 100
91 222.2 105.8 317.3

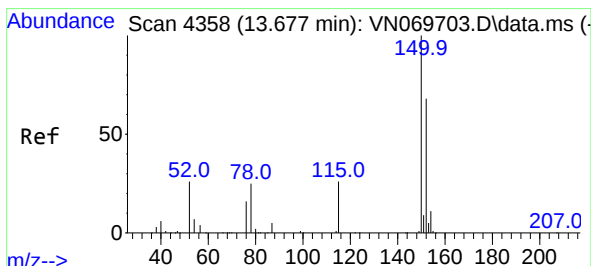
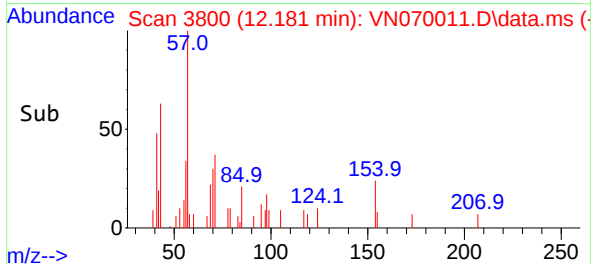
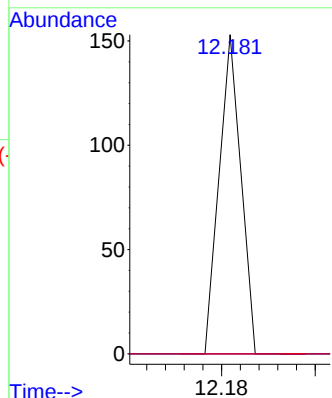
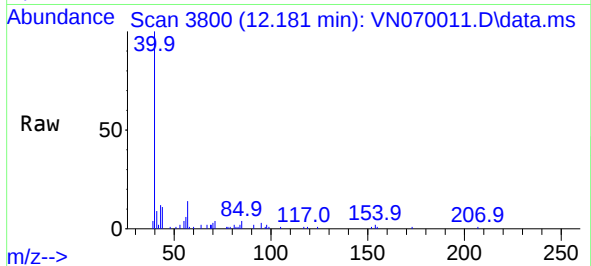




#71
Bromoform
Concen: 2.733 ug/l
RT: 12.181 min Scan# 31
Delta R.T. -0.279 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

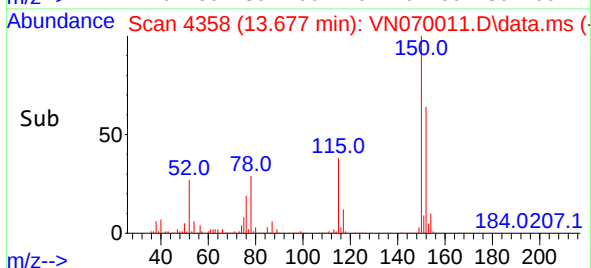
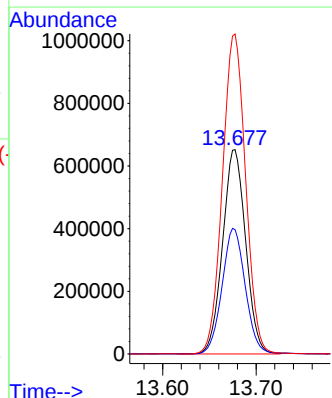
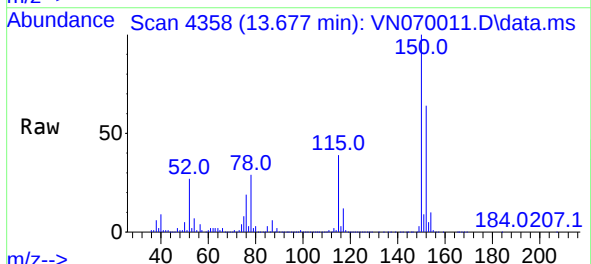
Instrument :
MSVOA_N
ClientSampleId :

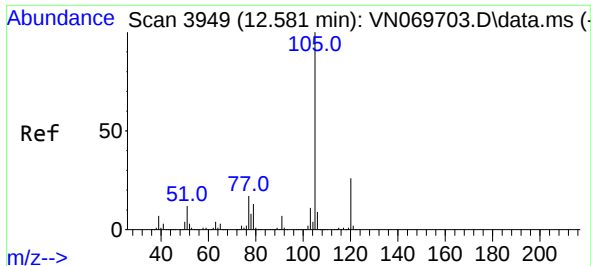
Tgt Ion:173 Resp: 25
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

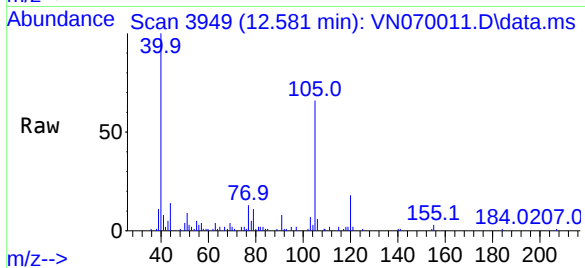
Tgt Ion:152 Resp: 1117871
Ion Ratio Lower Upper
152 100
115 61.6 27.5 82.5
150 157.4 0.0 344.4



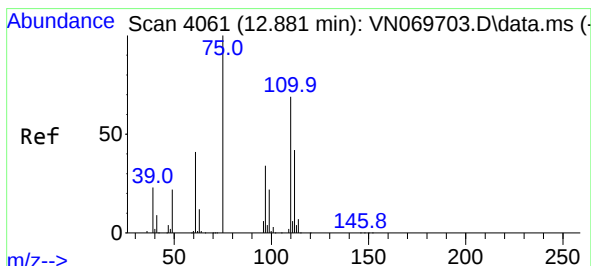
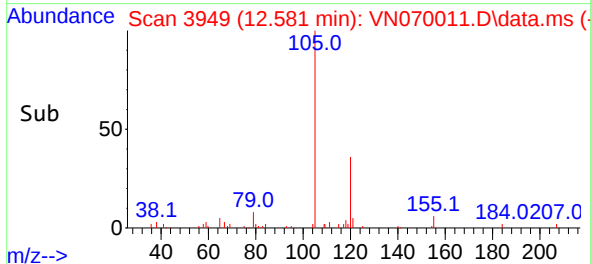
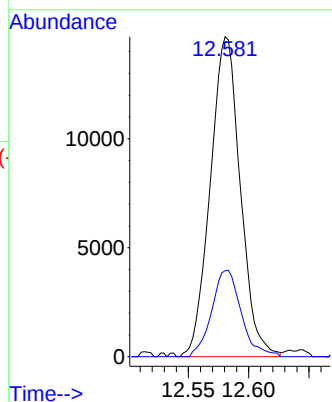


#73
Isopropylbenzene
Concen: 0.256 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :

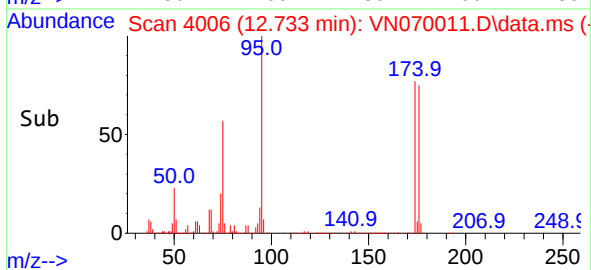
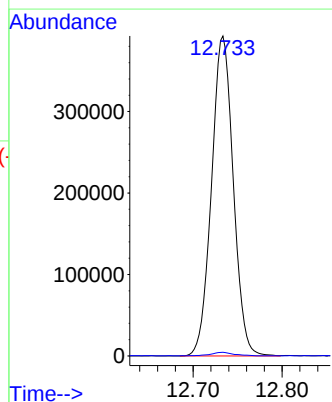
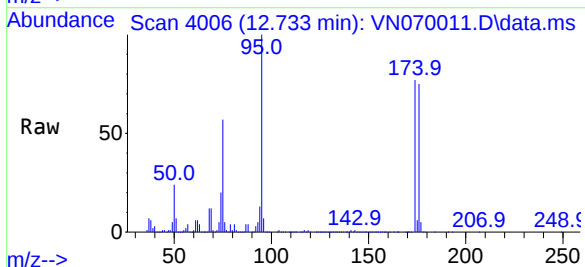


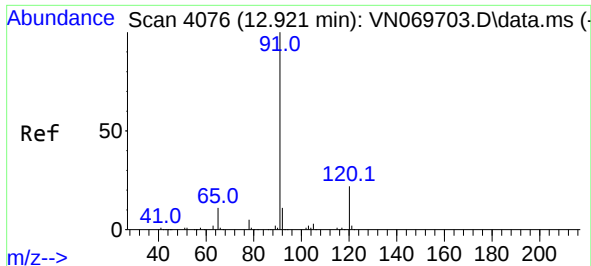
Tgt Ion:105 Resp: 25416
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#76
1,2,3-Trichloropropane
Concen: 20.802 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 75 Resp: 666856
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#

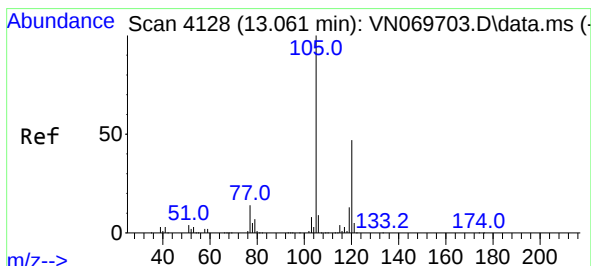
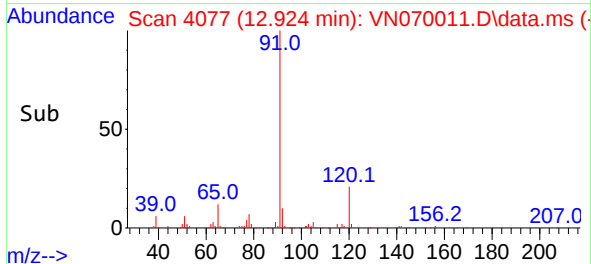
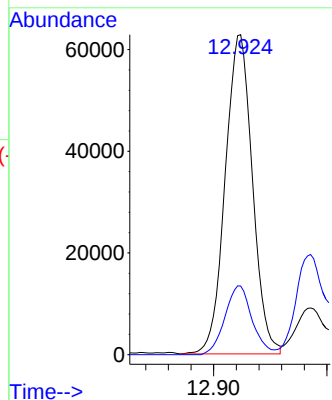
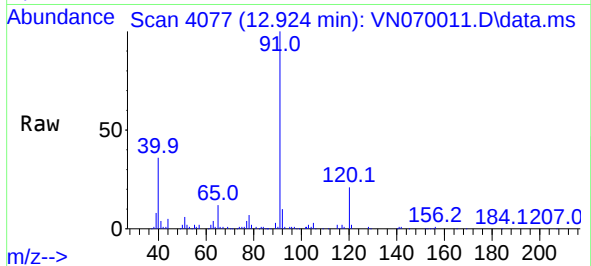




#78
n-propylbenzene
Concen: 0.945 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

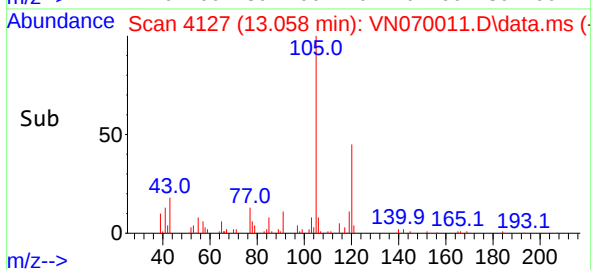
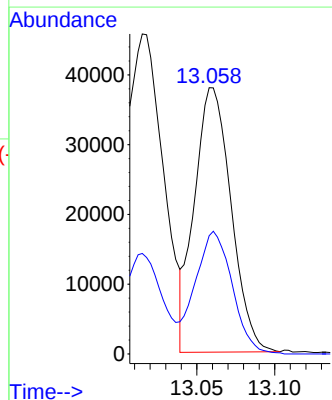
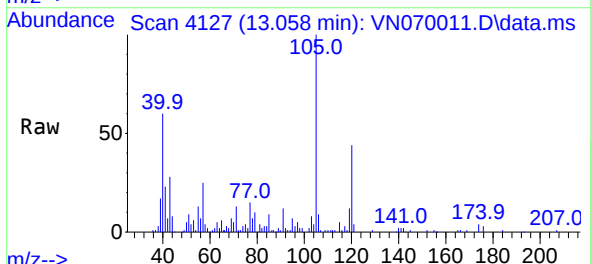
Instrument :
MSVOA_N
ClientSampleId :

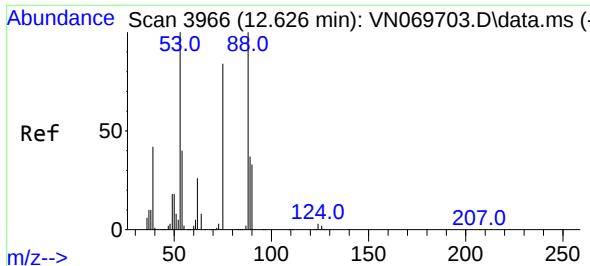
Tgt Ion: 91 Resp: 104622
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 0.776 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 105 Resp: 62101
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.6

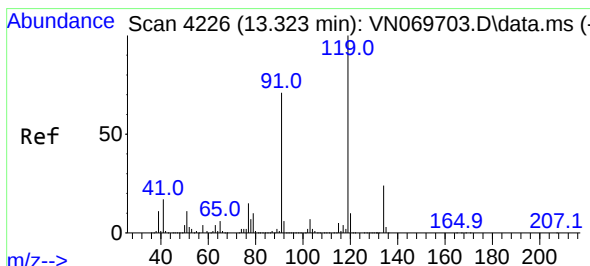
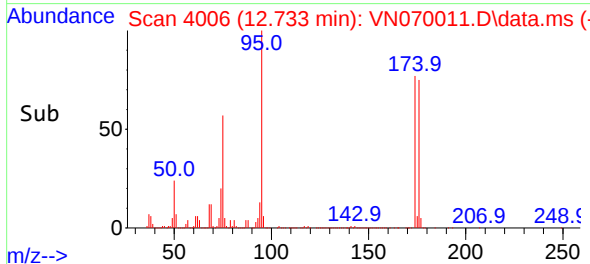
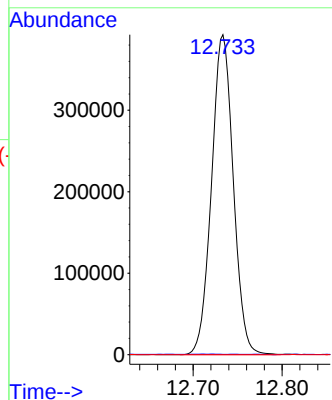
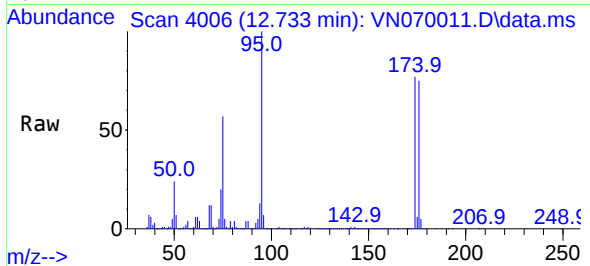




#81
trans-1,4-Dichloro-2-butene
Concen: 66.612 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

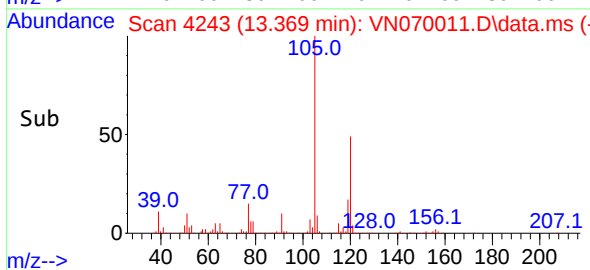
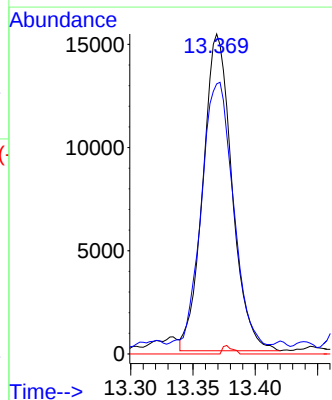
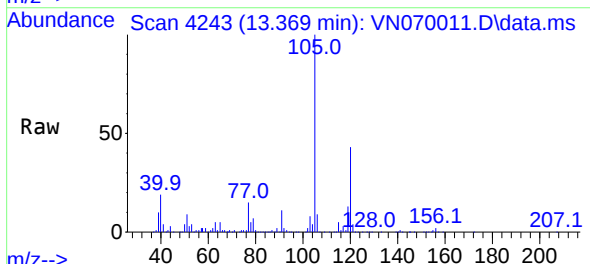
Instrument :
MSVOA_N
ClientSampleId :

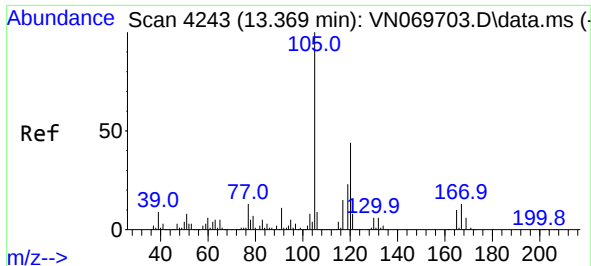
Tgt Ion: 75 Resp: 666856
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#83
tert-Butylbenzene
Concen: 0.351 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.046 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 119 Resp: 24857
Ion Ratio Lower Upper
119 100
91 90.2 31.5 94.5
134 0.9 12.4 37.4#

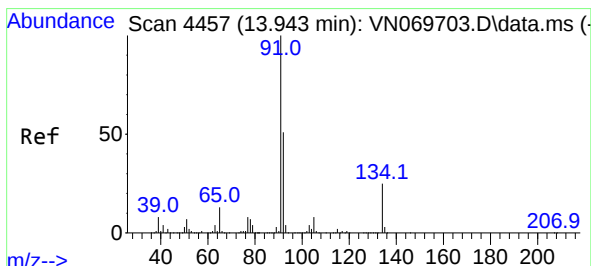
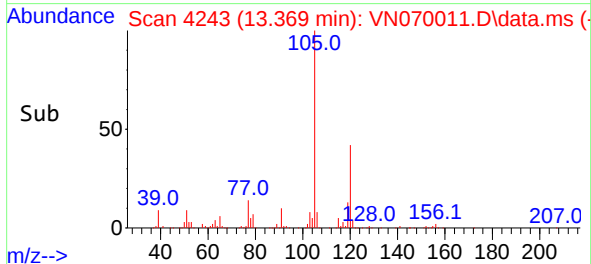
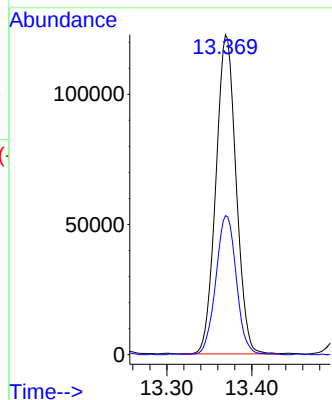
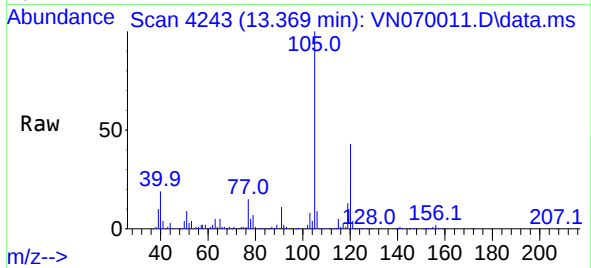




#84
1,2,4-Trimethylbenzene
Concen: 2.655 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

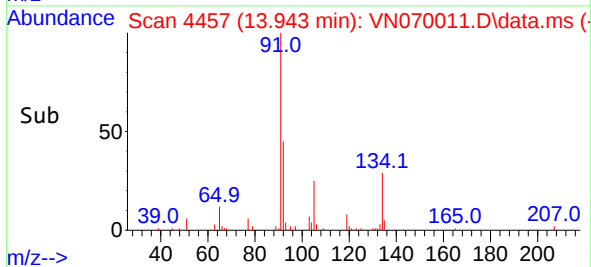
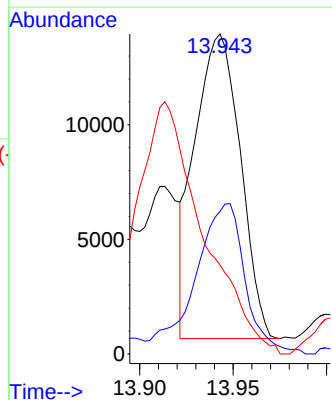
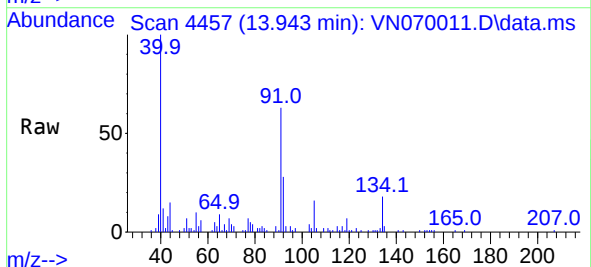
Instrument :
MSVOA_N
ClientSampleId :

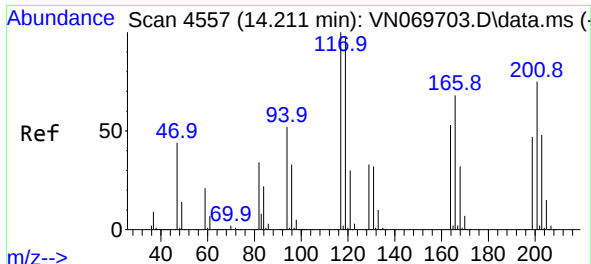
Tgt Ion:105 Resp: 202424
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4



#89
n-Butylbenzene
Concen: 0.370 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

Tgt Ion: 91 Resp: 22560
Ion Ratio Lower Upper
91 100
92 54.3 25.4 76.0
134 0.0 13.6 40.8#

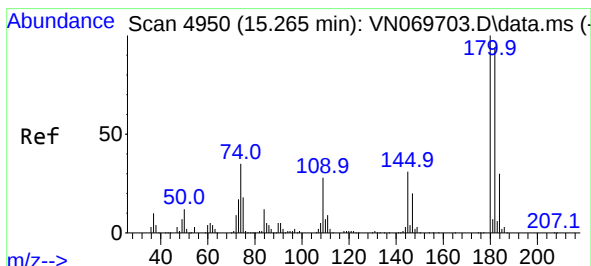
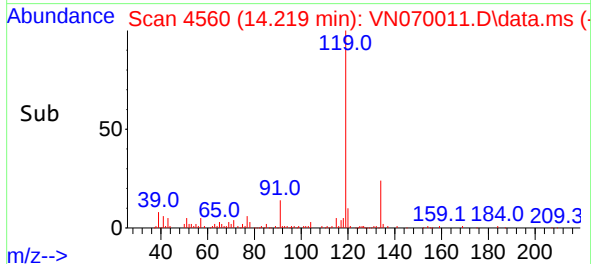
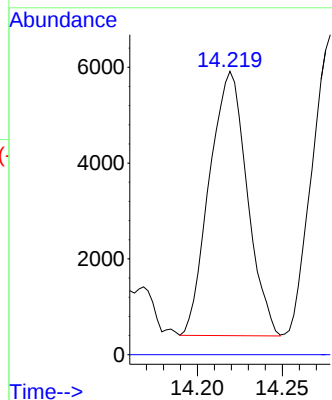
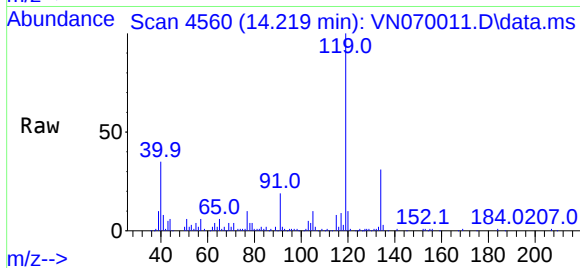




#90
Hexachloroethane
Concen: 0.647 ug/l
RT: 14.219 min Scan# 411
Delta R.T. 0.008 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

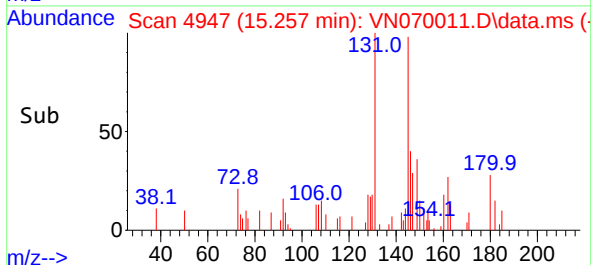
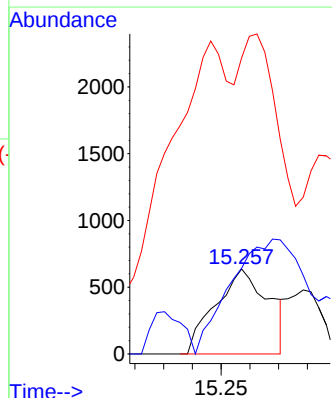
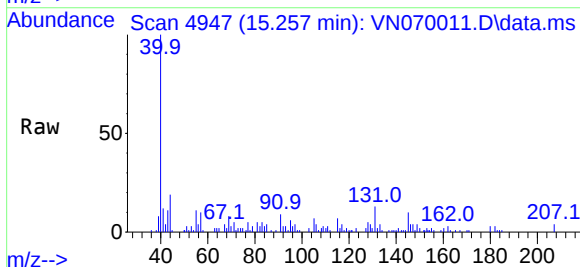
Instrument :
MSVOA_N
ClientSampleId :

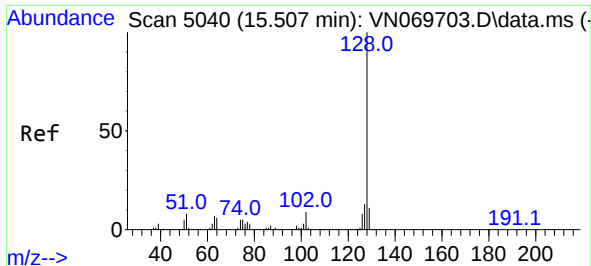
Tgt Ion:117 Resp: 8542
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 2.920 ug/l
RT: 15.257 min Scan# 4947
Delta R.T. -0.008 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

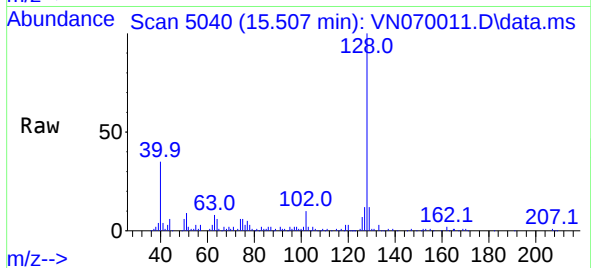
Tgt Ion:180 Resp: 816
Ion Ratio Lower Upper
180 100
182 232.2 48.3 144.9#
145 0.0 14.5 43.5#



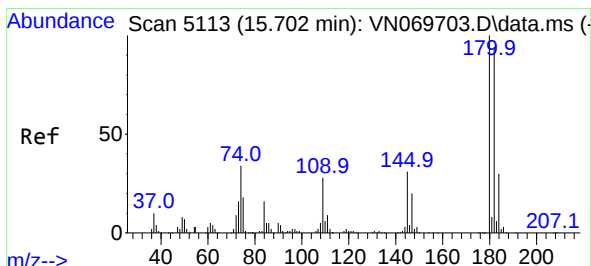
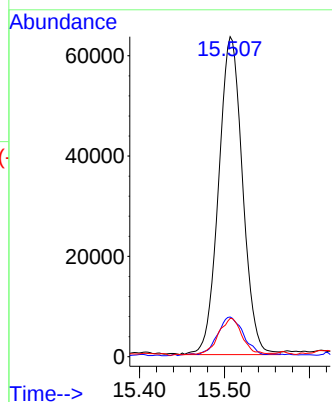
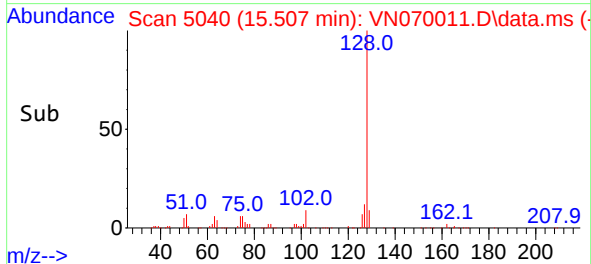


#95
Naphthalene
Concen: 6.077 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27

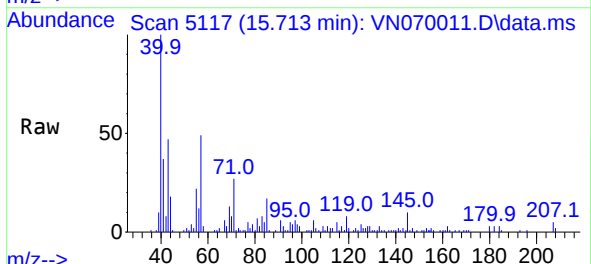
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 124194
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.474 ug/l
RT: 15.713 min Scan# 5117
Delta R.T. 0.011 min
Lab File: VN070011.D
Acq: 11 Dec 2021 16:27



Tgt Ion:180 Resp: 731
Ion Ratio Lower Upper
180 100
182 175.4 47.4 142.2#
145 491.8 15.0 45.1#

