

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070099.D
 Acq On : 15 Dec 2021 3:44
 Operator : JC/MD
 Sample : M5011-11 10X
 Misc : 3.90g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 05:30:45 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	1224893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2318663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2874395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1374425	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	971534	51.370	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.740%	
35) Dibromofluoromethane	8.021	113	662626	45.624	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 91.240%	
50) Toluene-d8	10.440	98	3173819	54.424	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.840%	
62) 4-Bromofluorobenzene	12.728	95	1585011	75.023	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 150.040%#	

Target Compounds			Qvalue			
11) Tert butyl alcohol	5.321	59	16596	4.642	ug/l #	71
13) Acrolein	4.036	56	770	0.253	ug/l #	14
15) Acrylonitrile	5.613	53	10160	1.055	ug/l #	39
16) Acetone	4.288	43	6632	0.583	ug/l #	64
18) Methyl Acetate	4.862	43	7258	0.211	ug/l #	56
25) 2-Butanone	7.329	43	11011	0.712	ug/l #	76
30) Chloroform	7.777	83	28657	1.066	ug/l #	18
31) Cyclohexane	8.070	56	200794	7.629	ug/l #	60
36) 1,1-Dichloropropene	8.083	75	106711	4.834	ug/l #	49
37) Ethyl Acetate	7.329	43	11011	0.335	ug/l #	70
38) Carbon Tetrachloride	8.086	117	124265	5.741	ug/l #	16
39) Methylcyclohexane	9.459	83	302070	11.505	ug/l #	71
41) Methacrylonitrile	7.675	41	10892	0.706	ug/l #	38
43) Isopropyl Acetate	8.558	43	39715	0.817	ug/l #	55
46) Dibromomethane	9.529	93	2576	0.217	ug/l #	1
47) Bromodichloromethane	9.746	83	52299	2.325	ug/l #	27
48) Methyl methacrylate	9.590	41	67970	2.996	ug/l #	23
51) 4-Methyl-2-Pentanone	10.371	43	265248	8.410	ug/l #	78
52) Toluene	10.505	92	493540	11.982	ug/l	100
53) t-1,3-Dichloropropene	10.623	75	585	2.815	ug/l #	1
54) cis-1,3-Dichloropropene	10.145	75	57	2.001	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	109095	6.564	ug/l #	41
56) Ethyl methacrylate	10.808	69	23684	3.000	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.019	63	7677	19.229	ug/l #	45
59) 2-Hexanone	11.052	43	101892	4.271	ug/l #	29
60) Dibromochloromethane	11.511	129	388	2.397	ug/l	75
67) Ethyl Benzene	11.843	91	3016011	28.473	ug/l	95
68) m/p-Xylenes	11.948	106	4166013	108.018	ug/l	93
69) o-Xylene	12.278	106	846963	21.802	ug/l	89
70) Styrene	12.280	104	45571	0.740	ug/l #	1
71) Bromoform	12.731	173	1565	2.815	ug/l #	1
73) Isopropylbenzene	12.578	105	828509	6.775	ug/l	98
74) N-amyl acetate	12.366	43	107373	1.985	ug/l #	52
76) 1,2,3-Trichloropropane	12.983	75	70216	1.781	ug/l #	1
78) n-propylbenzene	12.919	91	3158063	23.208	ug/l	96
79) 2-Chlorotoluene	12.980	91	895886	10.419	ug/l #	38

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

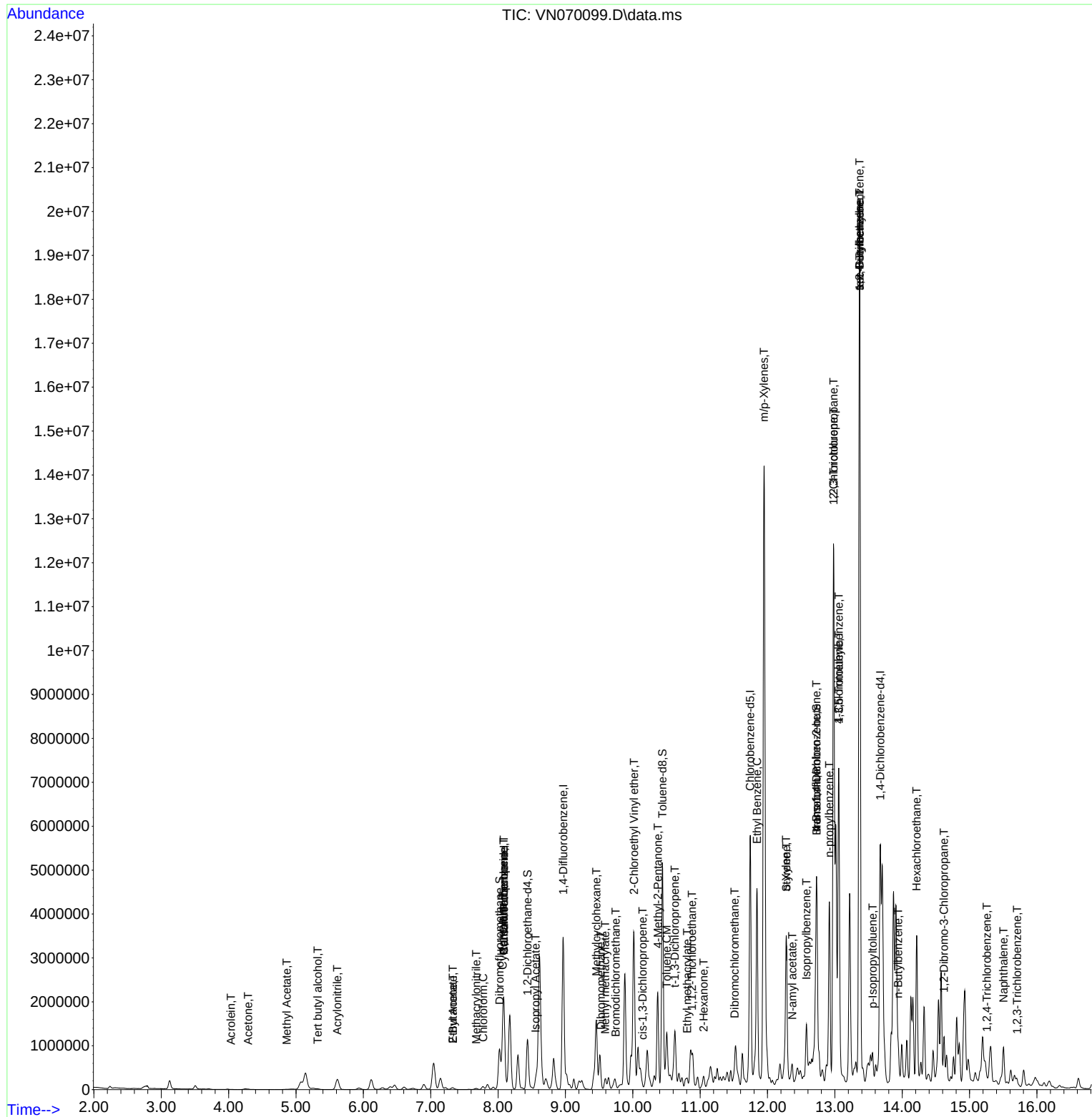
80) 1,3,5-Trimethylbenzene	13.058	105	3526155	35.826	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.728	75	857181	69.457	ug/l #	5
82) 4-Chlorotoluene	13.058	91	391463	4.841	ug/l #	39
83) tert-Butylbenzene	13.366	119	1379305	15.826	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.366	105	11327899	120.849	ug/l	99
85) sec-Butylbenzene	13.366	105	11327899	95.825	ug/l #	56
86) p-Isopropyltoluene	13.560	119	281397	3.045	ug/l	98
89) n-Butylbenzene	13.940	91	347976	4.642	ug/l #	74
90) Hexachloroethane	14.214	117	165494	10.201	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.619	75	2698	0.353	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	2378	2.977	ug/l #	76
95) Naphthalene	15.504	128	679943	13.301	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	1554	2.503	ug/l #	67

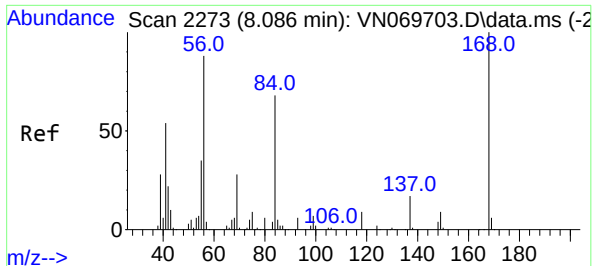
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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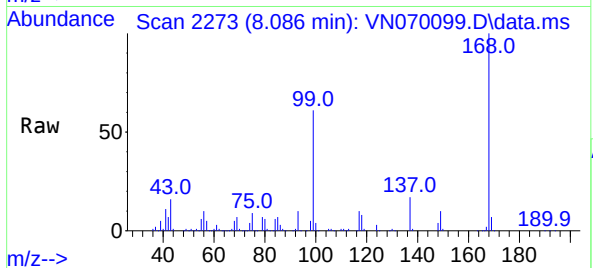
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration



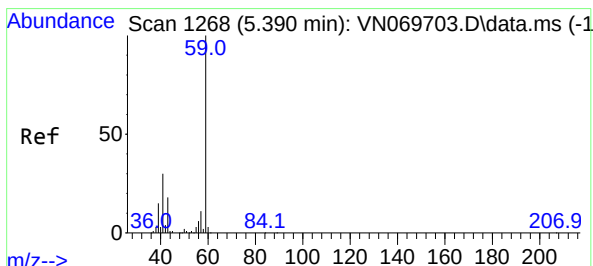
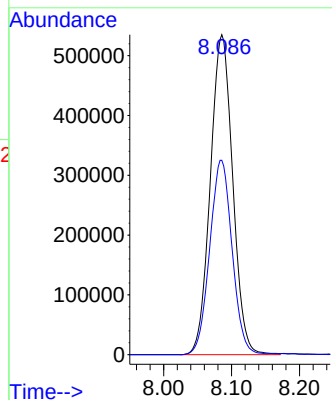
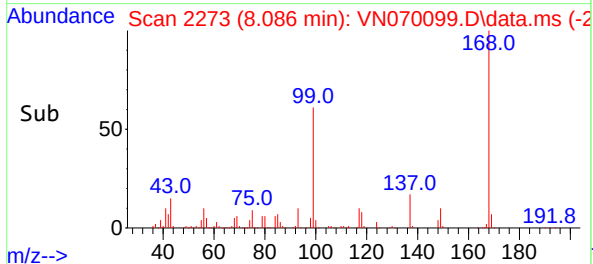


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

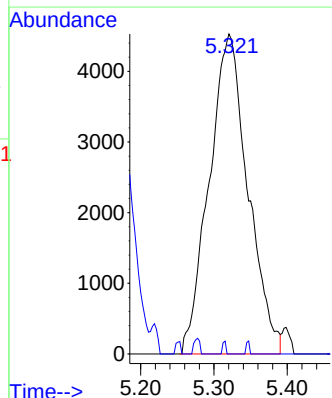
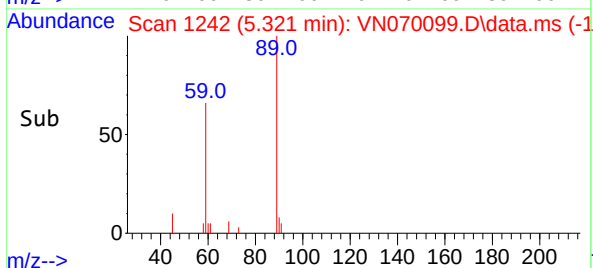
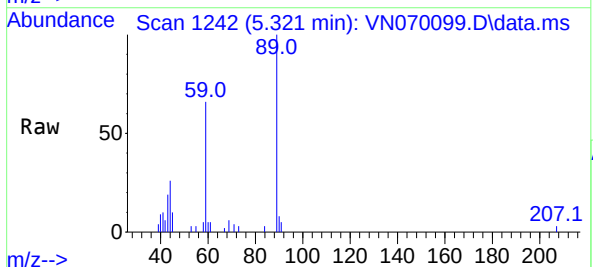


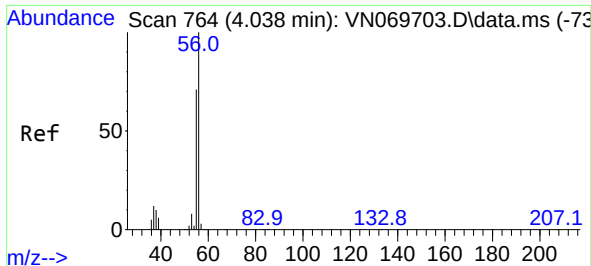
Tgt Ion:168 Resp: 1224893
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#11
Tert butyl alcohol
Concen: 4.642 ug/l
RT: 5.321 min Scan# 1242
Delta R.T. -0.070 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 59 Resp: 16596
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

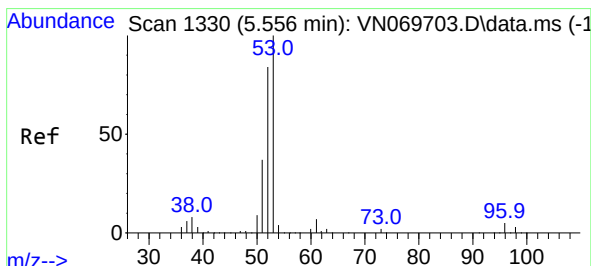
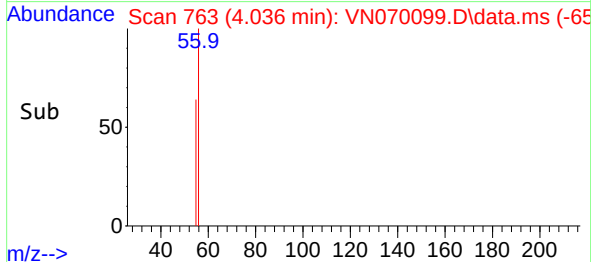
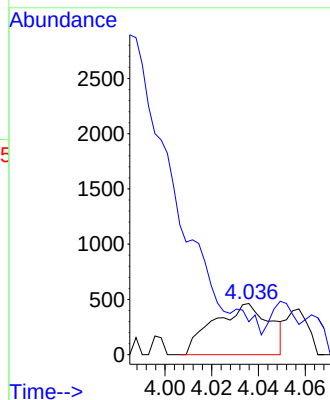
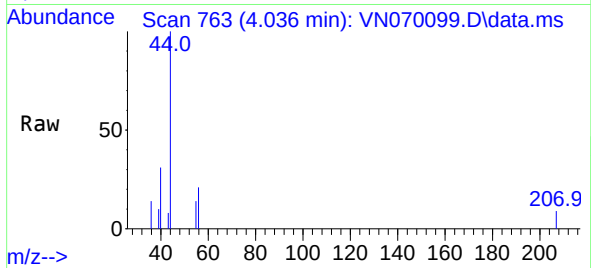




#13
Acrolein
Concen: 0.253 ug/l
RT: 4.036 min Scan# 713
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

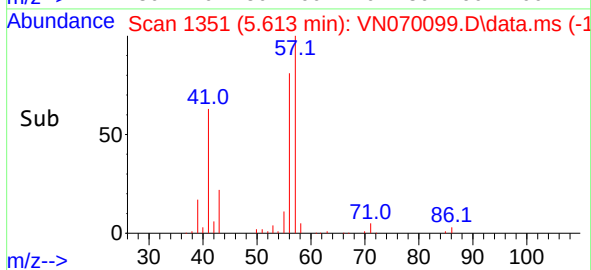
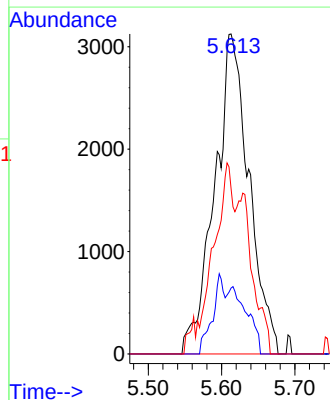
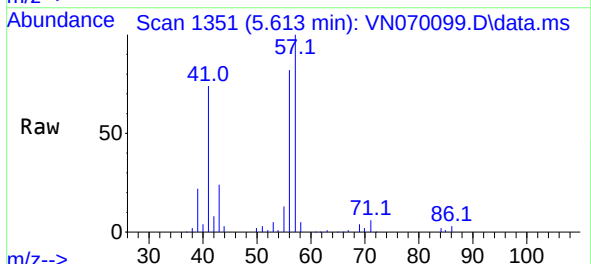
Instrument :
MSVOA_N
ClientSampleId :

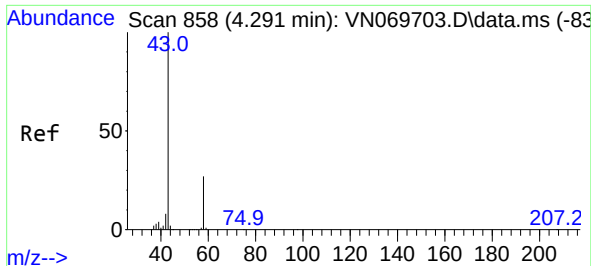
Tgt Ion: 56 Resp: 770
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



#15
Acrylonitrile
Concen: 1.055 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. 0.056 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 53 Resp: 10160
Ion Ratio Lower Upper
53 100
52 8.7 66.2 99.2#
51 29.2 29.6 44.4#

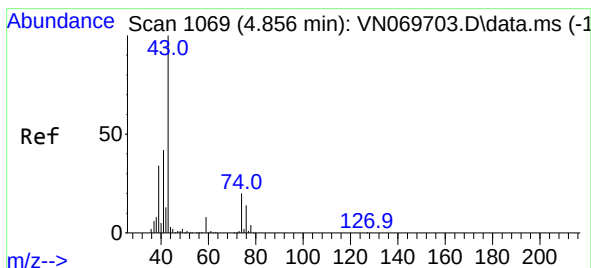
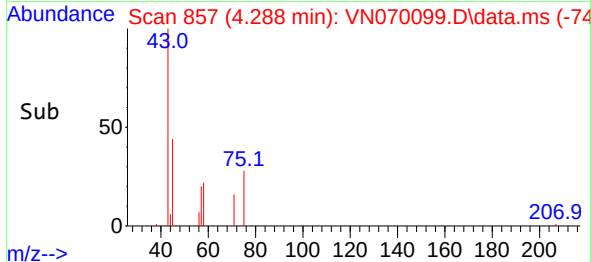
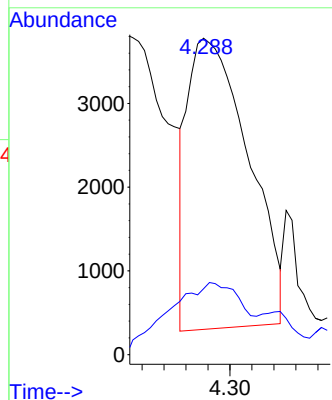
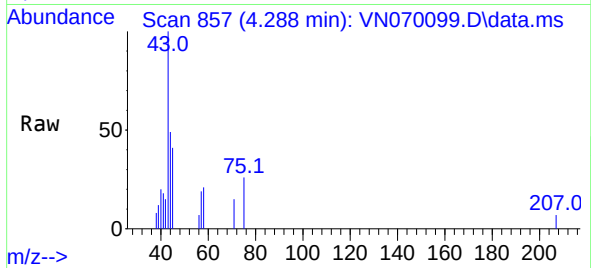




#16
Acetone
Concen: 0.583 ug/l
RT: 4.288 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

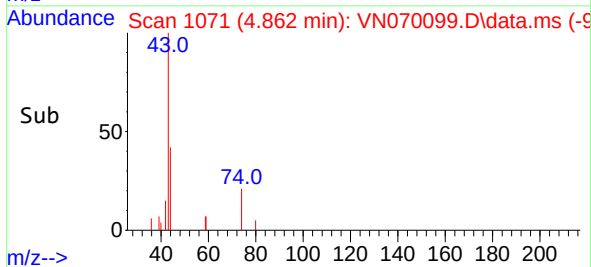
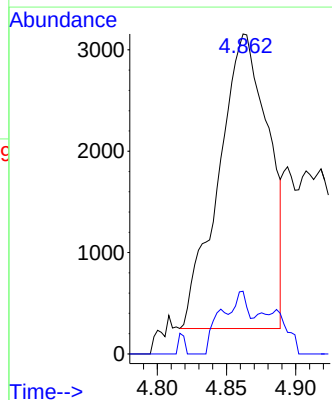
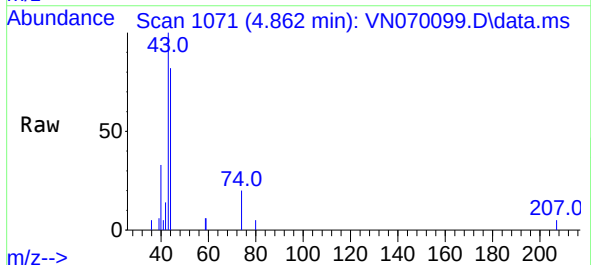
Instrument :
MSVOA_N
ClientSampleId :

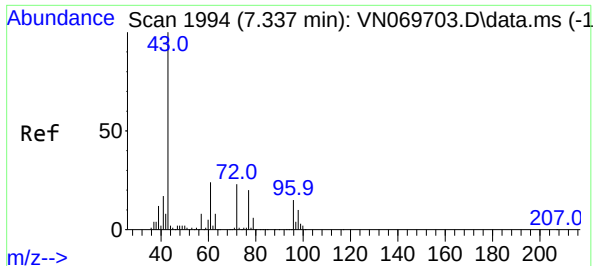
Tgt Ion: 43 Resp: 6632
Ion Ratio Lower Upper
43 100
58 9.9 23.1 34.7#



#18
Methyl Acetate
Concen: 0.211 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 43 Resp: 7258
Ion Ratio Lower Upper
43 100
74 2.6 19.4 29.2#

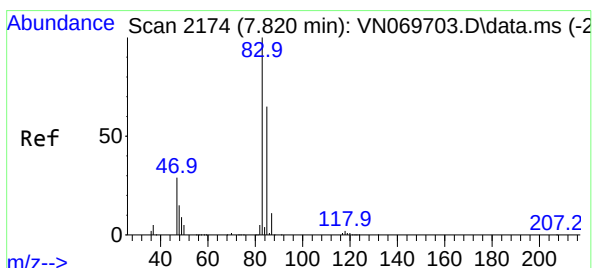
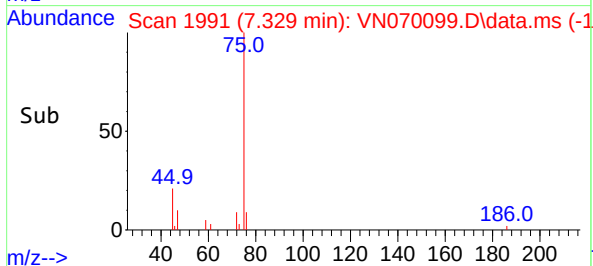
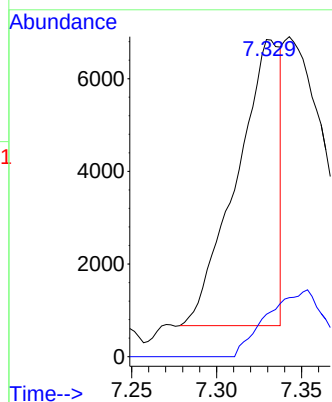
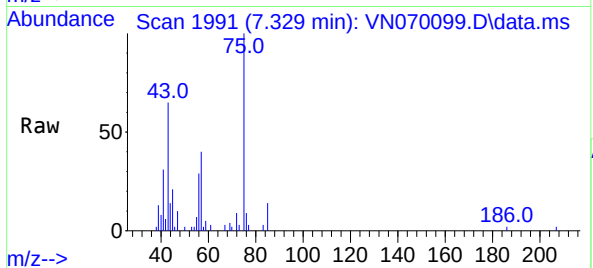




#25
2-Butanone
Concen: 0.712 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.008 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

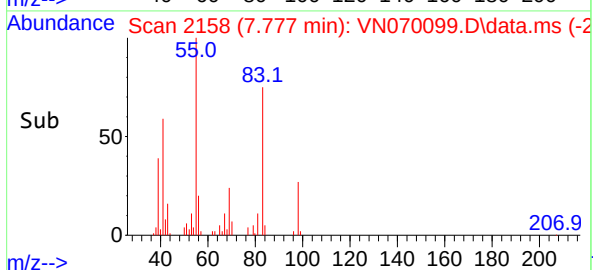
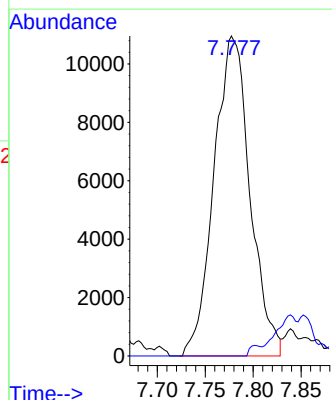
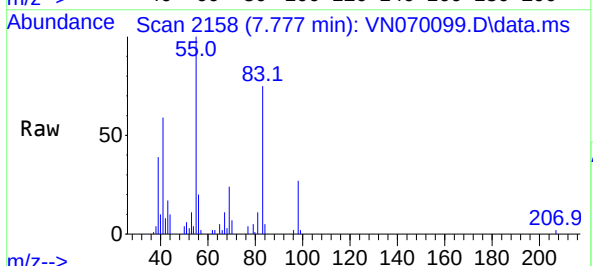
Instrument :
MSVOA_N
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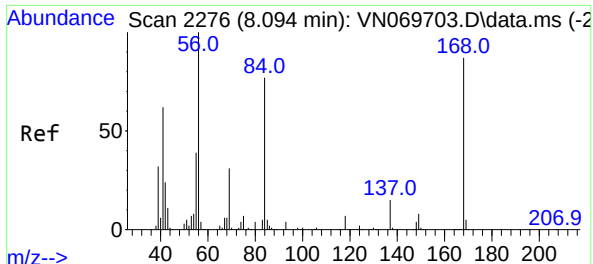
Tgt Ion: 43 Resp: 11011
Ion Ratio Lower Upper
43 100
72 14.9 21.7 32.5#



#30
Chloroform
Concen: 1.066 ug/l
RT: 7.777 min Scan# 2158
Delta R.T. -0.043 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

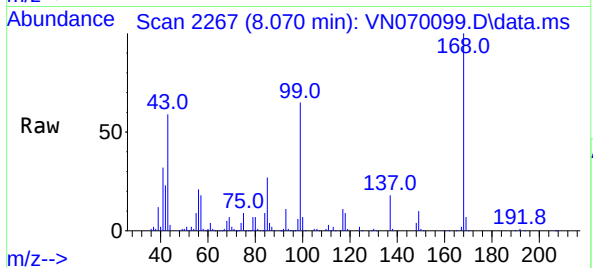
Tgt Ion: 83 Resp: 28657
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#



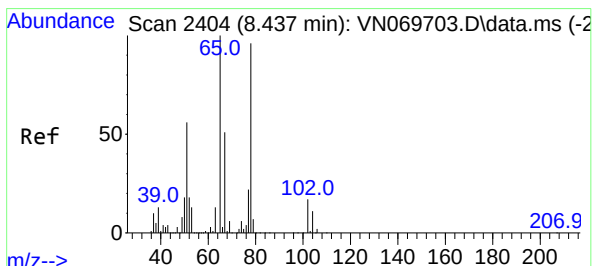
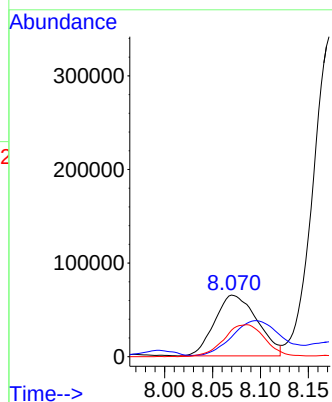
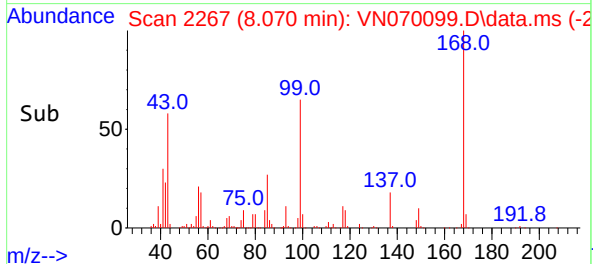


#31
Cyclohexane
Concen: 7.629 ug/l
RT: 8.070 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

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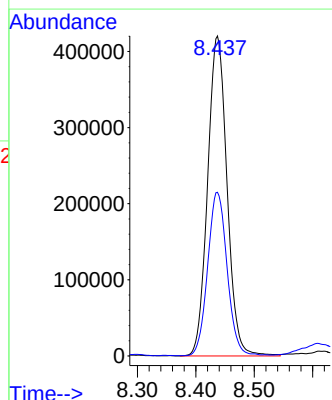
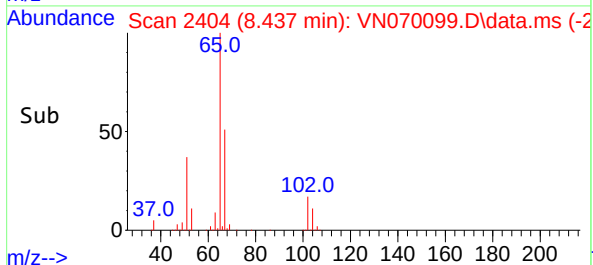
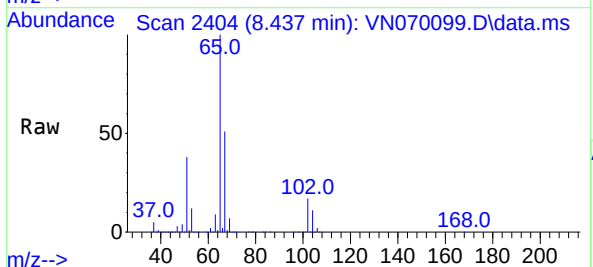


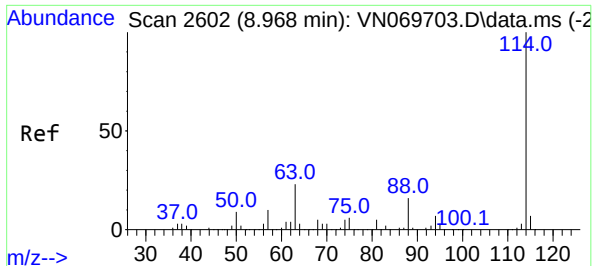
Tgt Ion: 56 Resp: 200794
Ion Ratio Lower Upper
56 100
69 27.6 27.1 40.7
84 43.2 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 51.370 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 65 Resp: 971534
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070099.D

Acq: 15 Dec 2021 3:44

Instrument :

MSVOA_N

ClientSampleId :

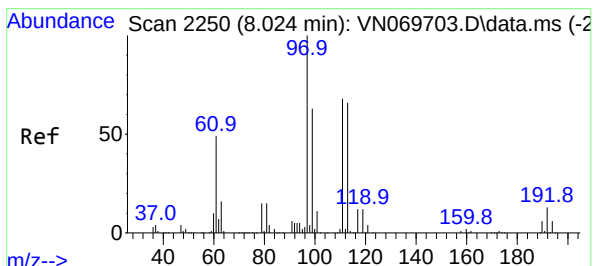
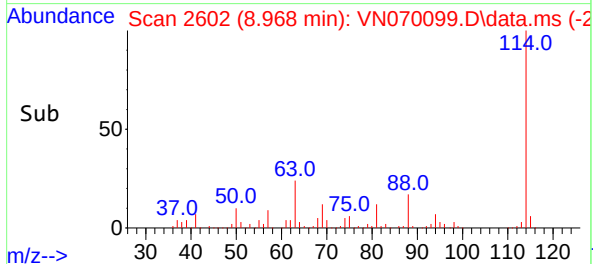
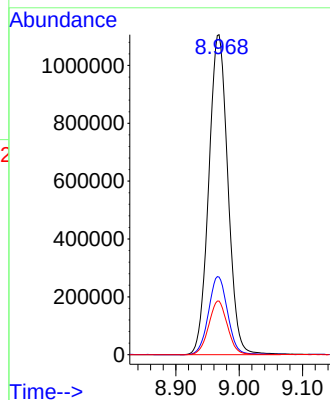
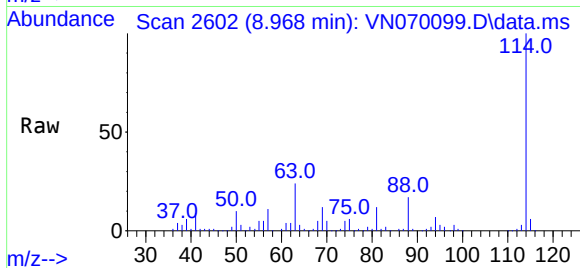
Tgt Ion:114 Resp: 2318663

Ion Ratio Lower Upper

114 100

63 24.2 0.0 37.8

88 16.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 45.624 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN070099.D

Acq: 15 Dec 2021 3:44

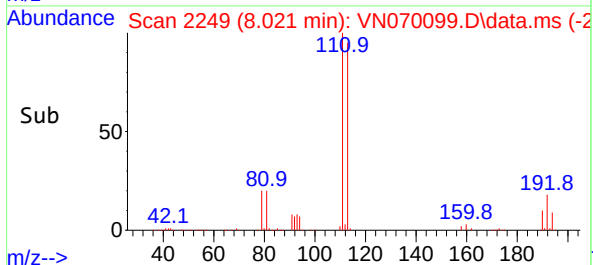
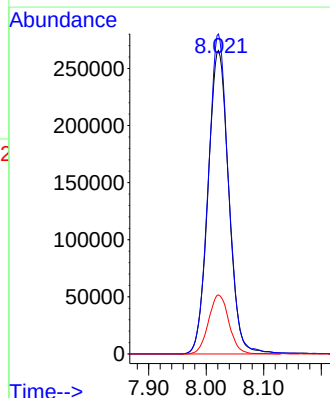
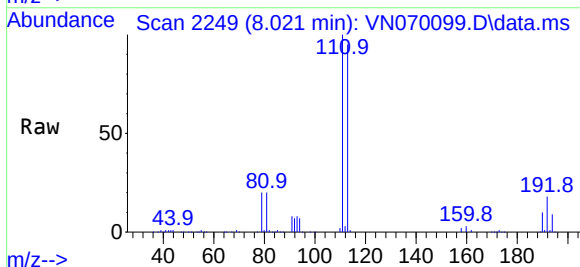
Tgt Ion:113 Resp: 662626

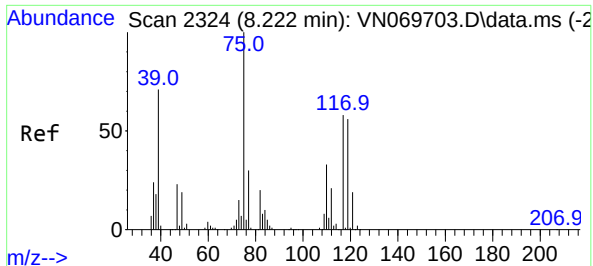
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

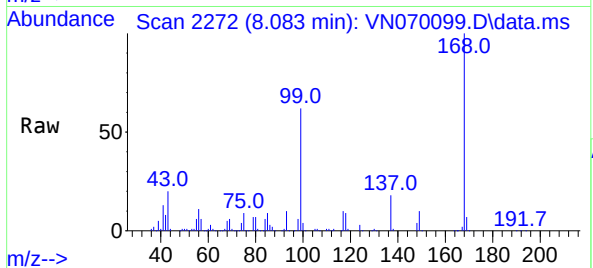
192 19.2 16.9 25.3



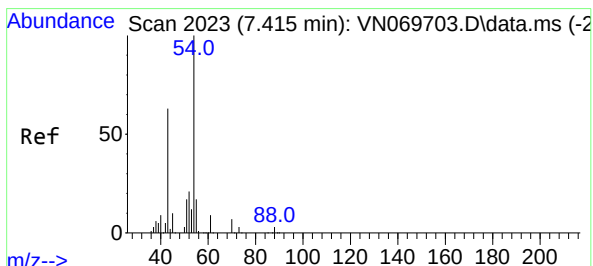
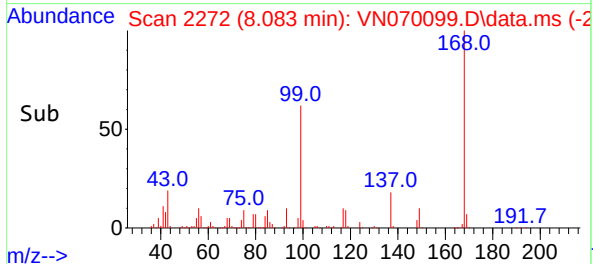
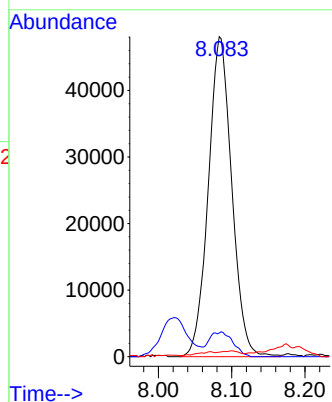


#36
1,1-Dichloropropene
Concen: 4.834 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.139 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

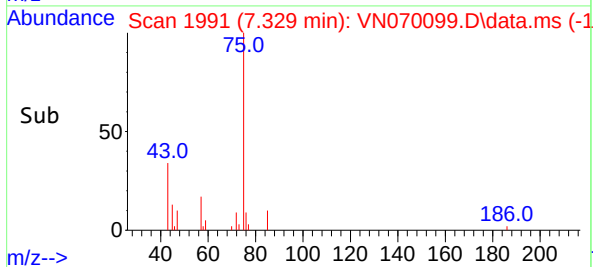
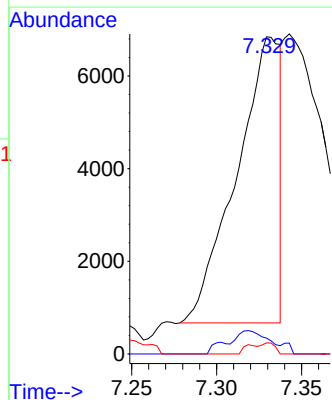
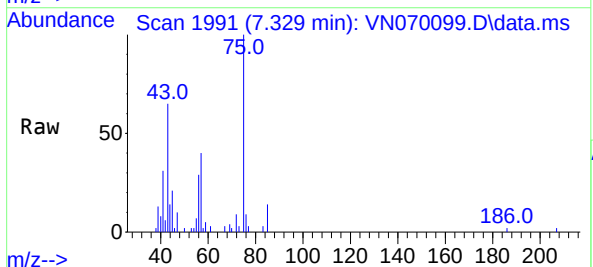


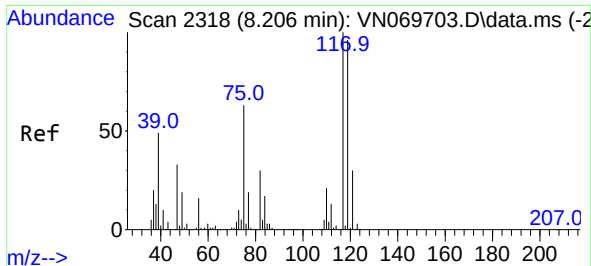
Tgt Ion: 75 Resp: 106711
Ion Ratio Lower Upper
75 100
110 7.8 18.4 55.2#
77 0.8 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.335 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.086 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

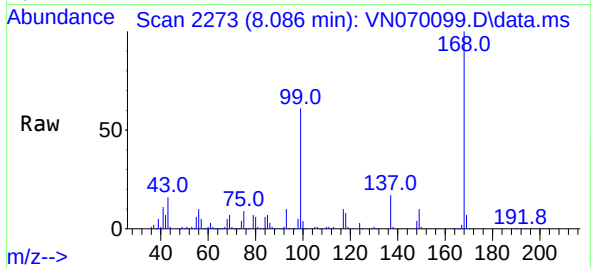
Tgt Ion: 43 Resp: 11011
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 1.2 7.9 11.9#



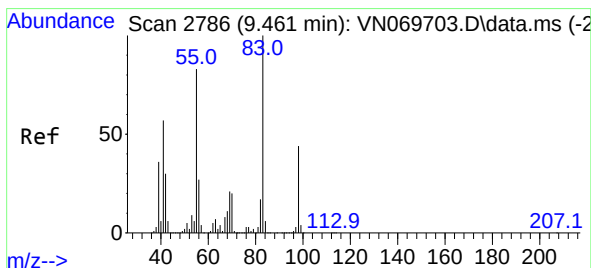
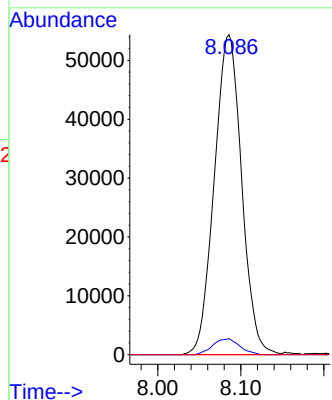
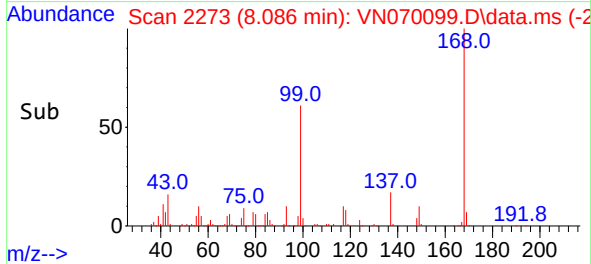


#38
Carbon Tetrachloride
Concen: 5.741 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.121 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

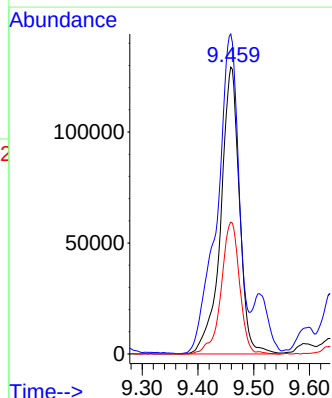
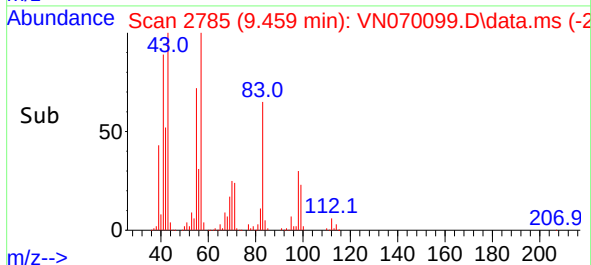
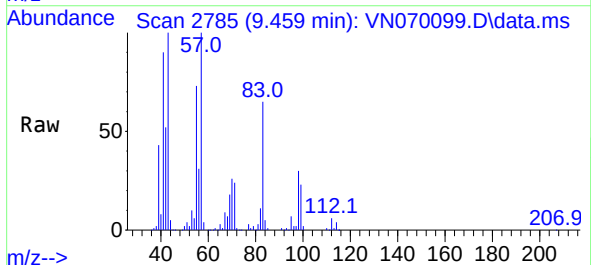


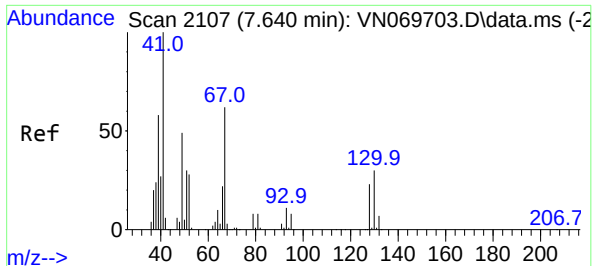
Tgt Ion:117 Resp: 124265
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 11.505 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

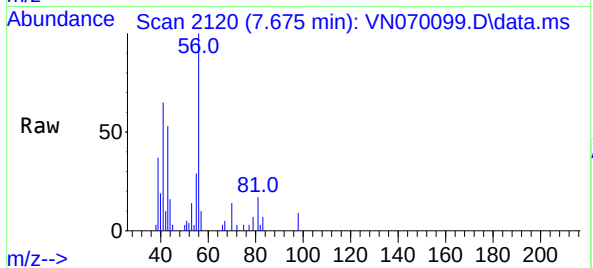
Tgt Ion: 83 Resp: 302070
Ion Ratio Lower Upper
83 100
55 111.4 58.1 87.1#
98 46.0 38.4 57.6



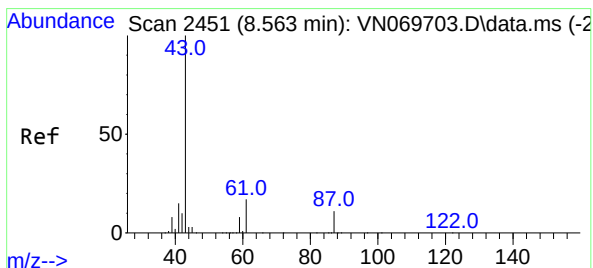
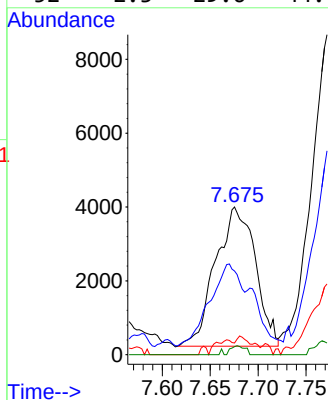
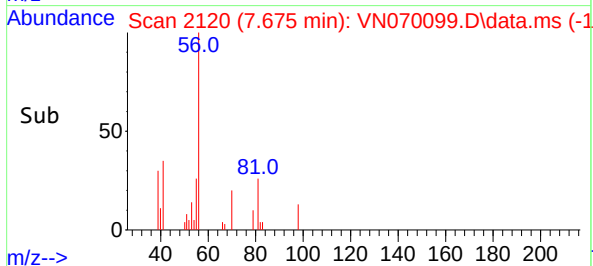


#41
Methacrylonitrile
Concen: 0.706 ug/l
RT: 7.675 min Scan# 2107
Delta R.T. 0.035 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

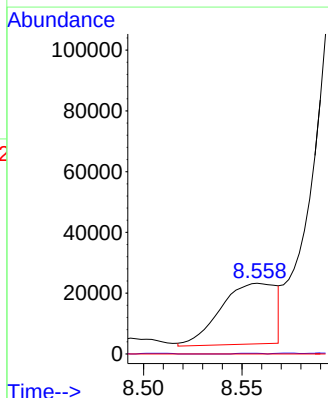
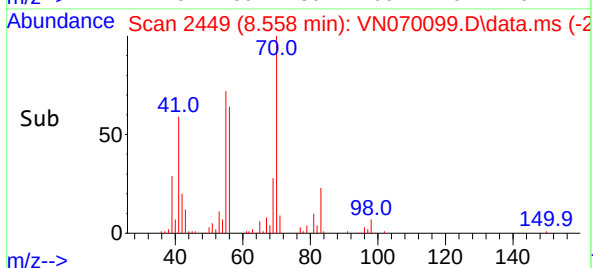
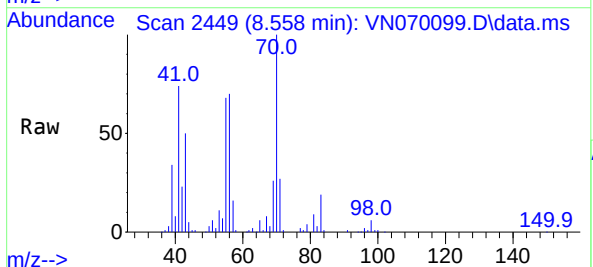


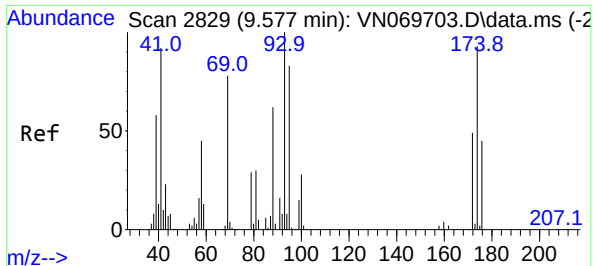
Tgt Ion: 41 Resp: 10892
Ion Ratio Lower Upper
41 100
39 45.5 48.1 72.1#
67 0.0 68.3 102.5#
52 2.3 29.6 44.4#



#43
Isopropyl Acetate
Concen: 0.817 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.005 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

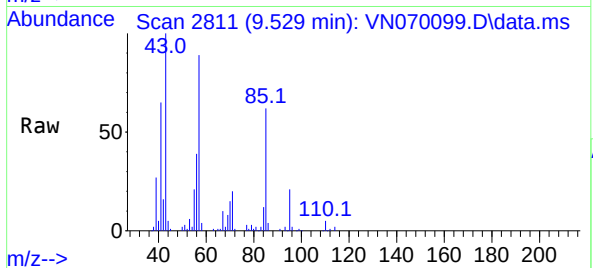
Tgt Ion: 43 Resp: 39715
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



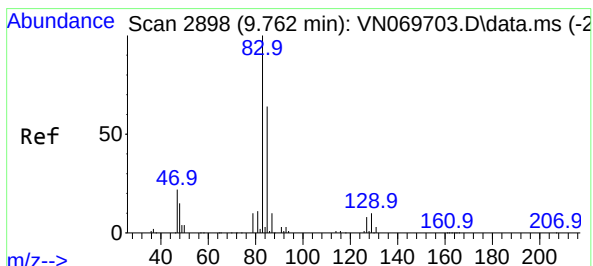
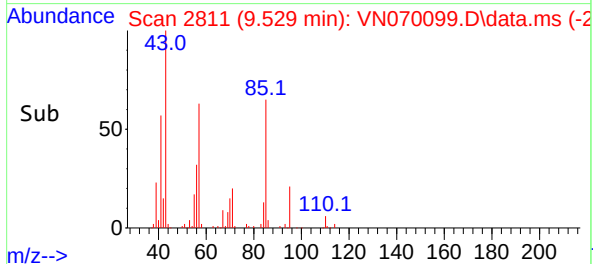
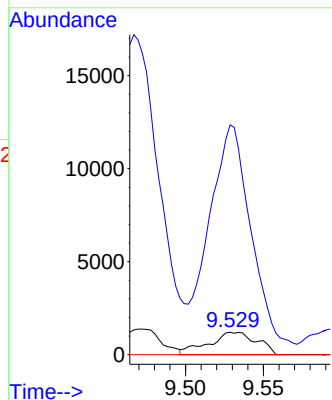


#46
Dibromomethane
Concen: 0.217 ug/l
RT: 9.529 min Scan# 2811
Delta R.T. -0.048 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

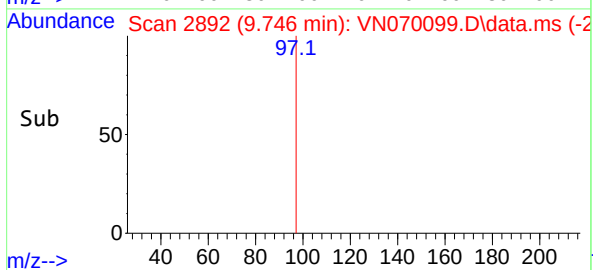
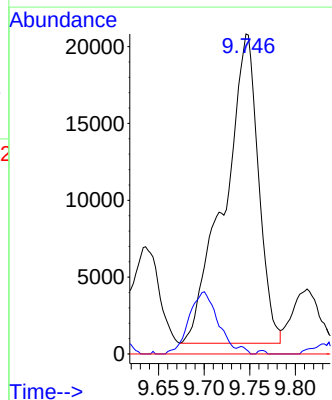
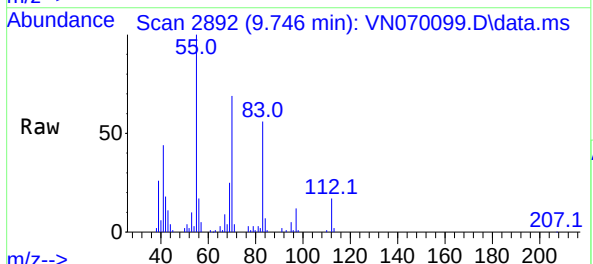


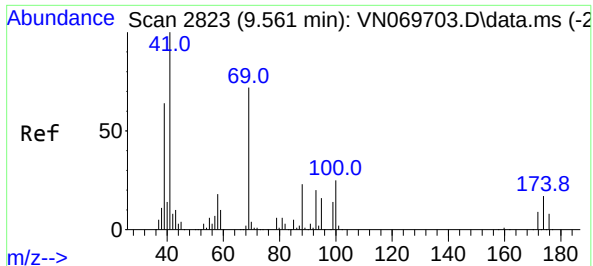
Tgt Ion: 93 Resp: 2576
Ion Ratio Lower Upper
93 100
95 887.4 65.9 98.9#
174 0.0 84.6 127.0#



#47
Bromodichloromethane
Concen: 2.325 ug/l
RT: 9.746 min Scan# 2892
Delta R.T. -0.016 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 83 Resp: 52299
Ion Ratio Lower Upper
83 100
85 1.5 50.9 76.3#
127 0.0 7.1 10.7#

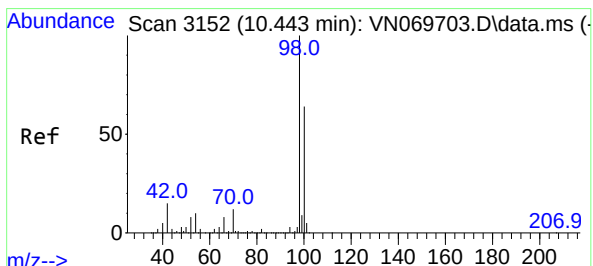
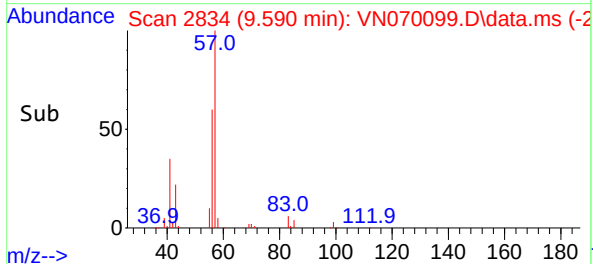
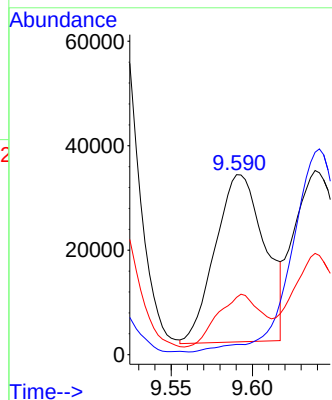
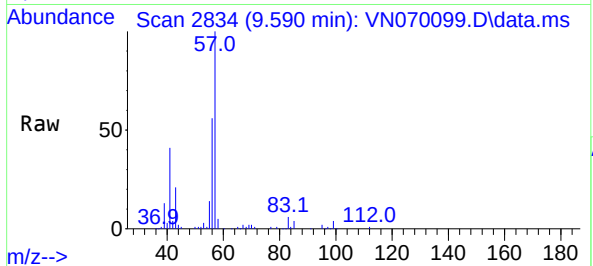




#48
Methyl methacrylate
Concen: 2.996 ug/l
RT: 9.590 min Scan# 21
Delta R.T. 0.029 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

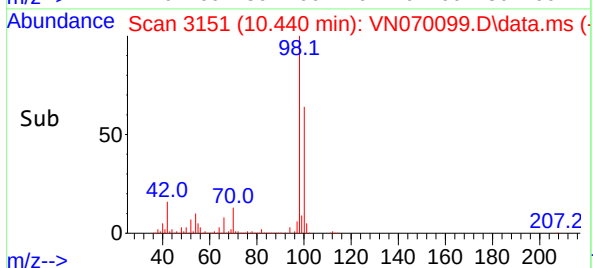
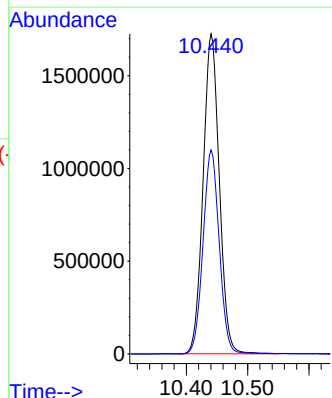
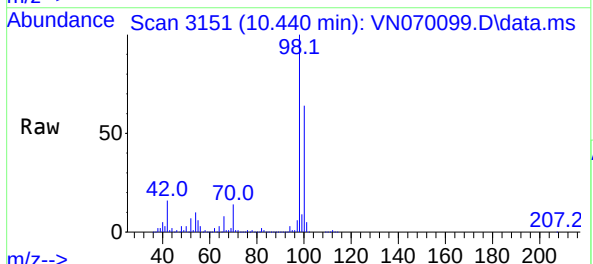
Instrument :
MSVOA_N
ClientSampleId :

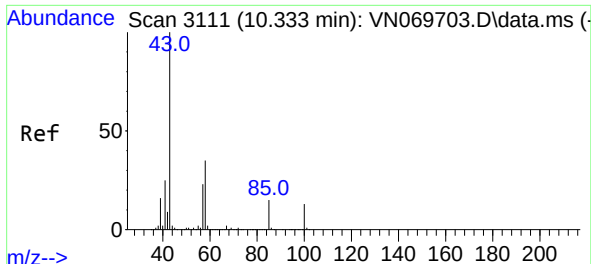
Tgt Ion: 41 Resp: 67970
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 28.1 58.4 87.6#



#50
Toluene-d8
Concen: 54.424 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 98 Resp: 3173819
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

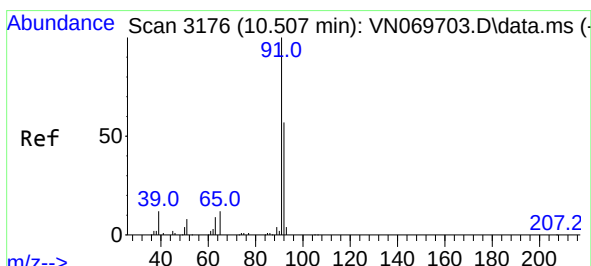
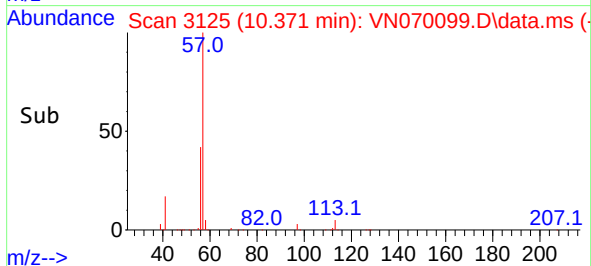
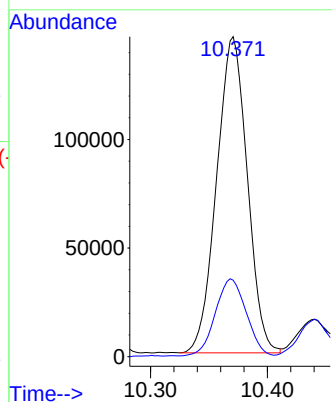
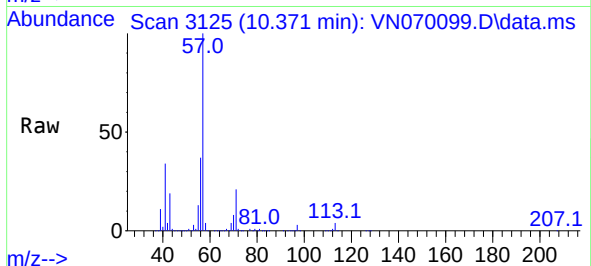




#51
4-Methyl-2-Pentanone
Concen: 8.410 ug/l
RT: 10.371 min Scan# 3111
Delta R.T. 0.038 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

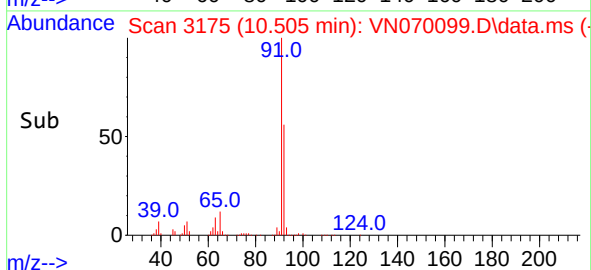
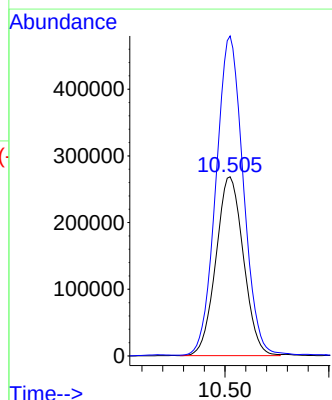
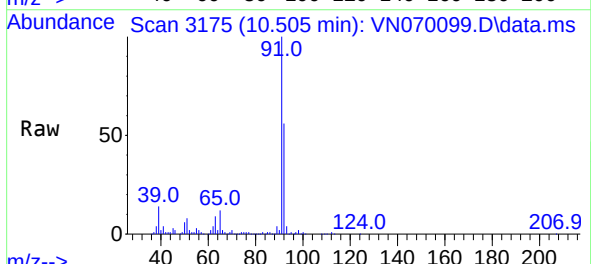
Instrument :
MSVOA_N
ClientSampleId :

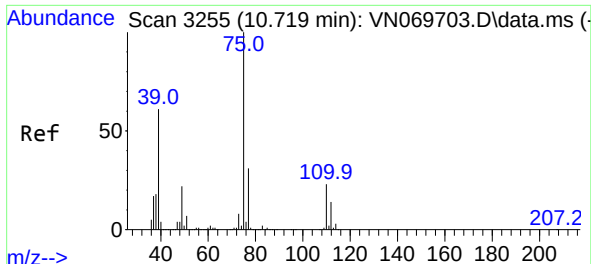
Tgt Ion: 43 Resp: 265248
Ion Ratio Lower Upper
43 100
58 24.6 30.4 45.6#



#52
Toluene
Concen: 11.982 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 92 Resp: 493540
Ion Ratio Lower Upper
92 100
91 177.1 142.0 213.0

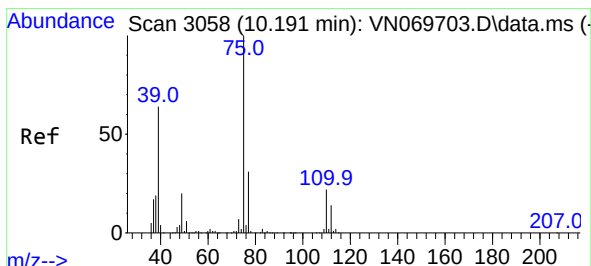
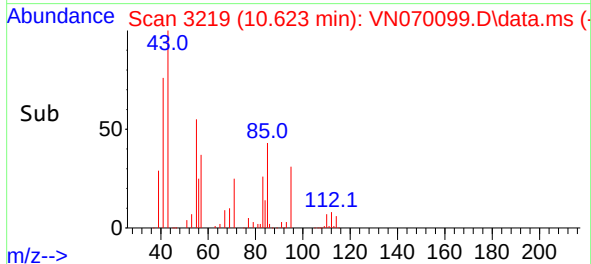
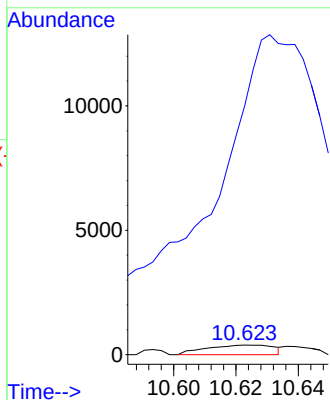
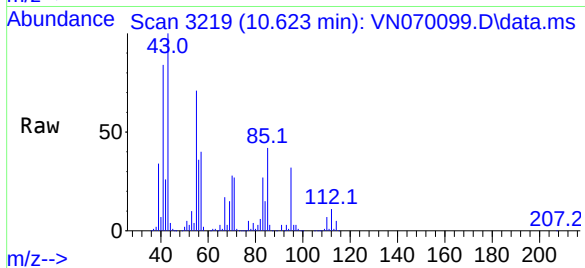




#53
t-1,3-Dichloropropene
Concen: 2.815 ug/l
RT: 10.623 min Scan# 3041
Delta R.T. -0.096 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

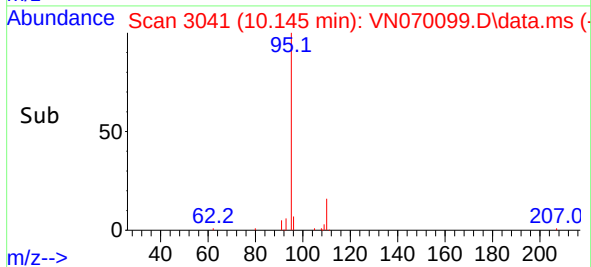
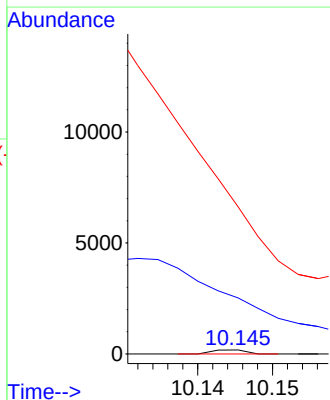
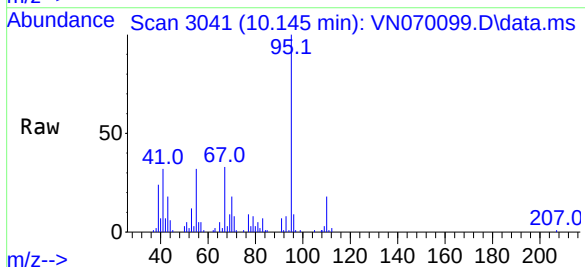
Instrument :
MSVOA_N
ClientSampleId :

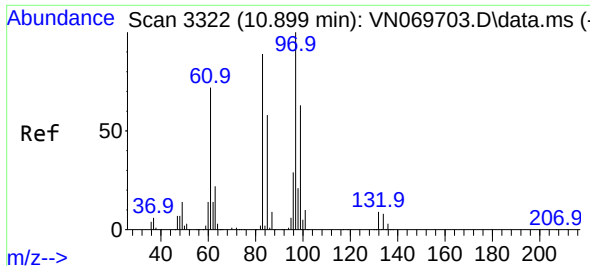
Tgt Ion: 75 Resp: 585
Ion Ratio Lower Upper
75 100
77 1422.9 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.001 ug/l
RT: 10.145 min Scan# 3041
Delta R.T. -0.046 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

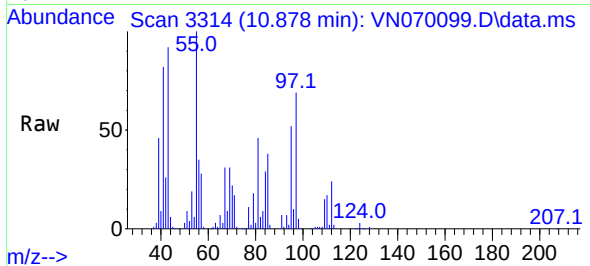
Tgt Ion: 75 Resp: 57
Ion Ratio Lower Upper
75 100
77 516.4 26.4 39.6#
39 1372.3 42.5 63.7#



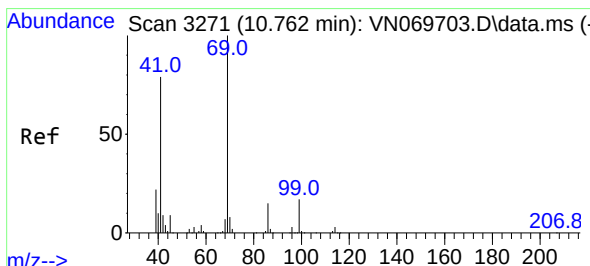
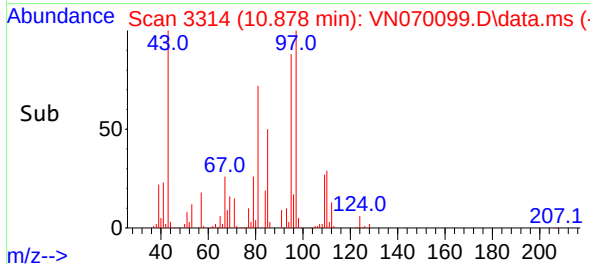
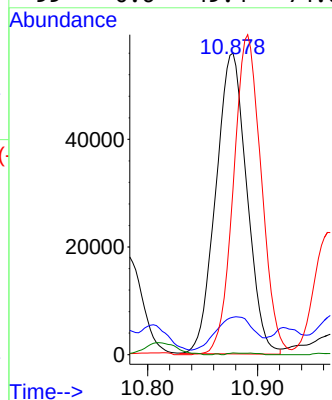


#55
1,1,2-Trichloroethane
Concen: 6.564 ug/l
RT: 10.878 min Scan# 31
Delta R.T. -0.021 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

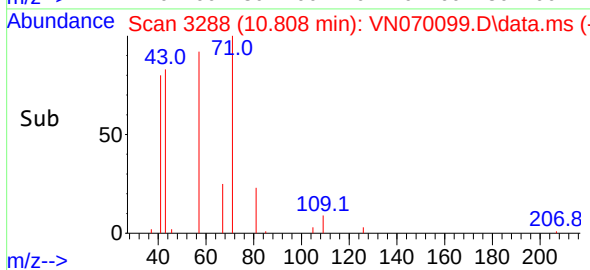
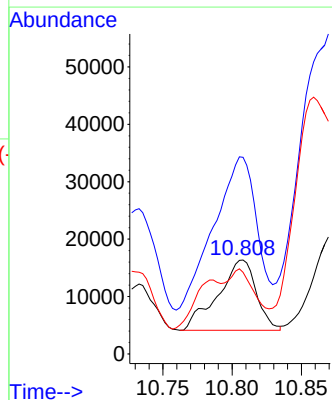
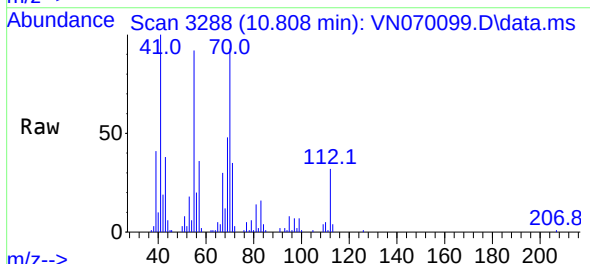


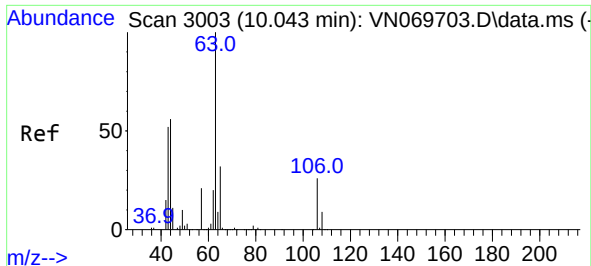
Tgt Ion: 97 Resp: 109095
Ion Ratio Lower Upper
97 100
83 9.8 67.8 101.6#
85 55.2 45.4 68.2
99 0.6 49.4 74.0#



#56
Ethyl methacrylate
Concen: 3.000 ug/l
RT: 10.808 min Scan# 3288
Delta R.T. 0.046 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

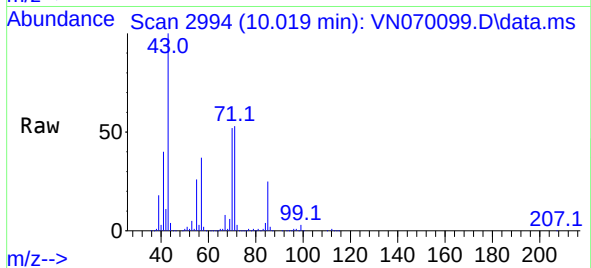
Tgt Ion: 69 Resp: 23684
Ion Ratio Lower Upper
69 100
41 242.5 51.4 77.0#
39 0.0 34.6 52.0#



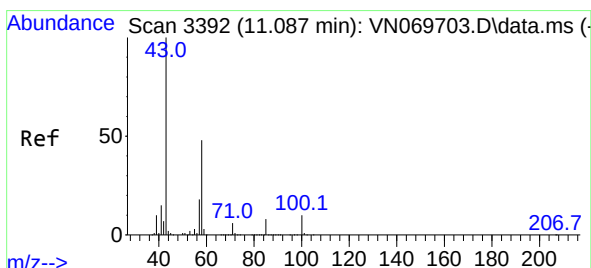
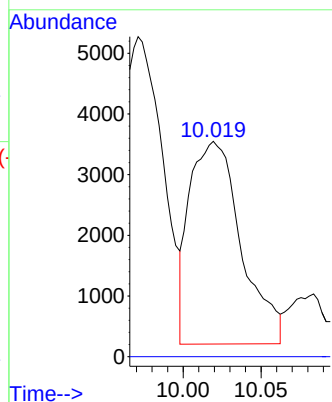
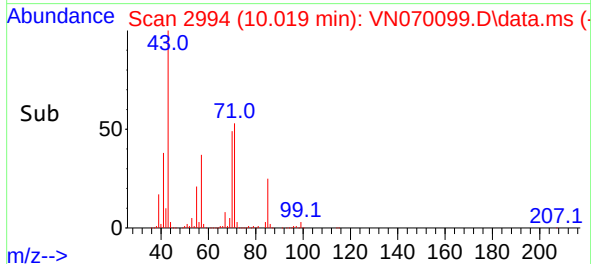


#58
2-Chloroethyl Vinyl ether
Concen: 19.229 ug/l
RT: 10.019 min Scan# 2994
Delta R.T. -0.024 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

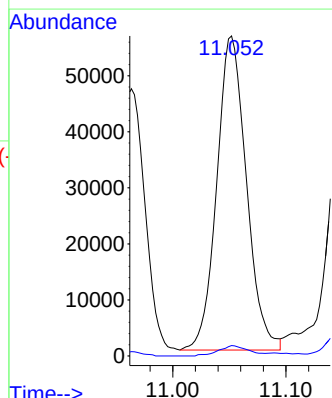
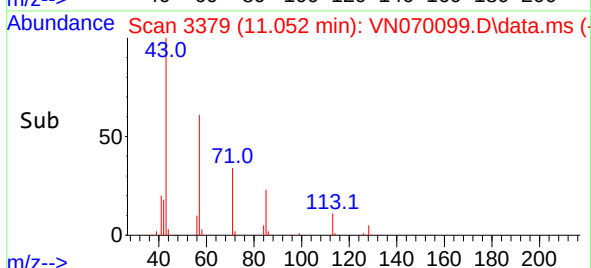
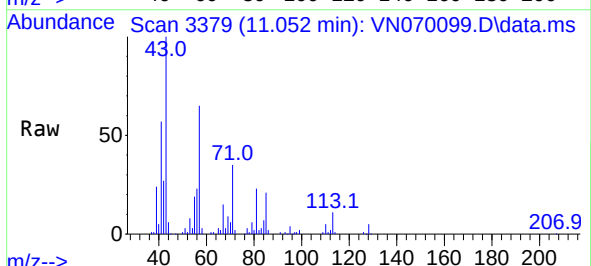


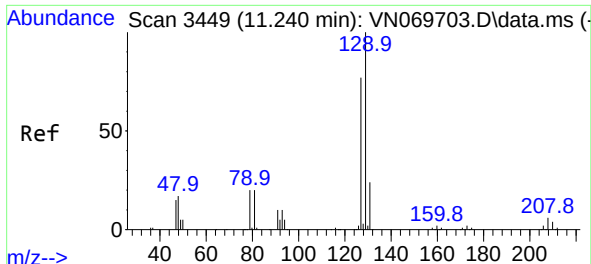
Tgt Ion: 63 Resp: 7677
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 4.271 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.035 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 43 Resp: 101892
Ion Ratio Lower Upper
43 100
58 3.3 26.9 80.7#

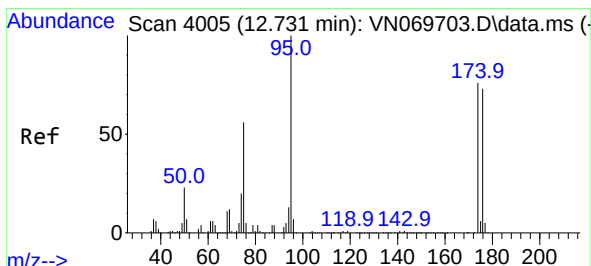
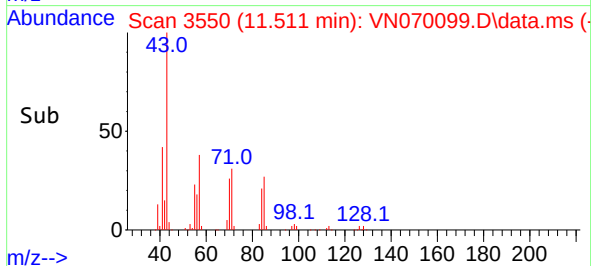
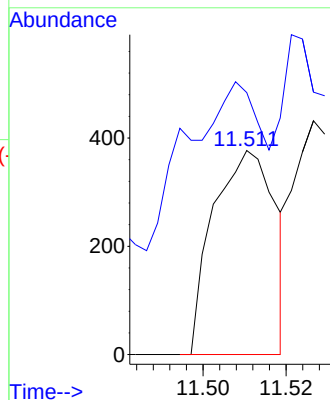
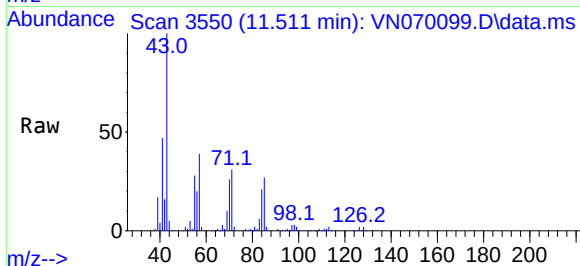




#60
Dibromochloromethane
Concen: 2.397 ug/l
RT: 11.511 min Scan# 311
Delta R.T. 0.271 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

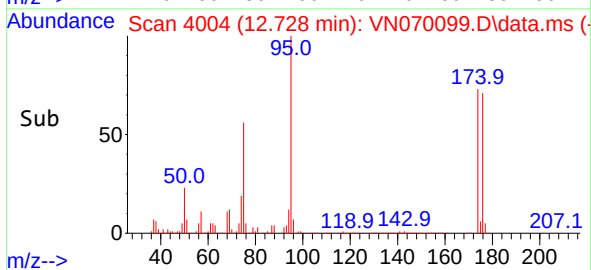
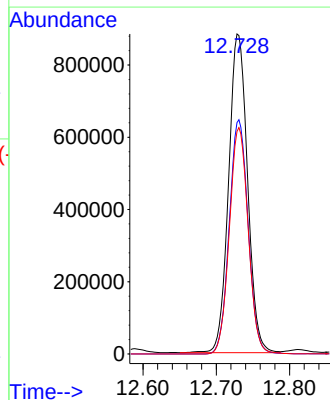
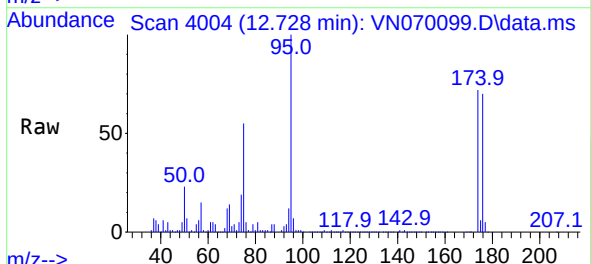
Instrument :
MSVOA_N
ClientSampleId :

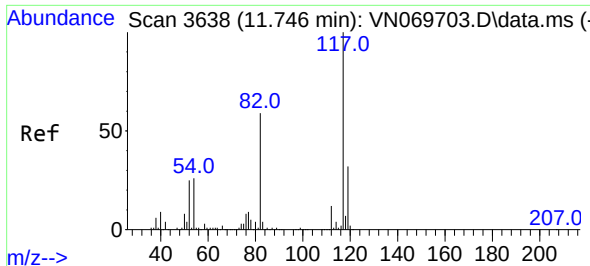
Tgt Ion:129 Resp: 388
Ion Ratio Lower Upper
129 100
127 98.7 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 75.023 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

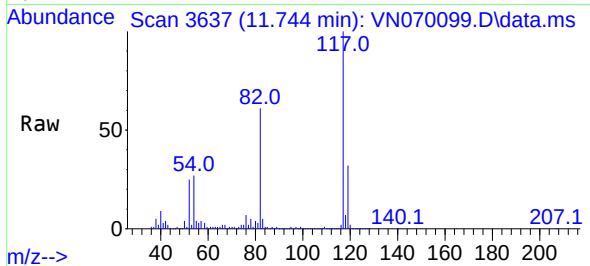
Tgt Ion: 95 Resp: 1585011
Ion Ratio Lower Upper
95 100
174 73.2 0.0 187.2
176 70.7 0.0 181.4





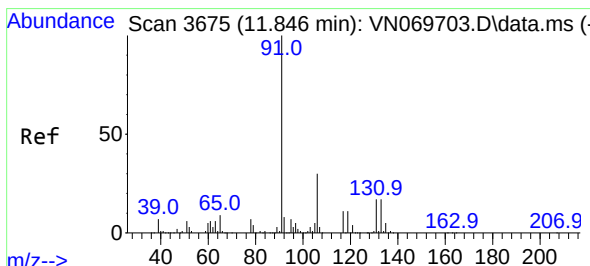
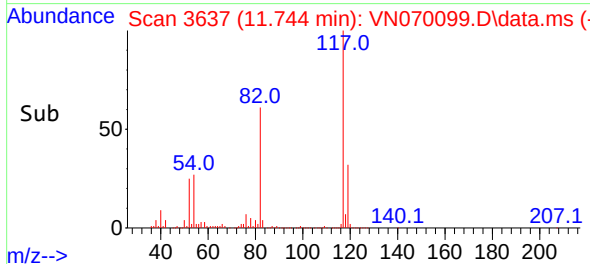
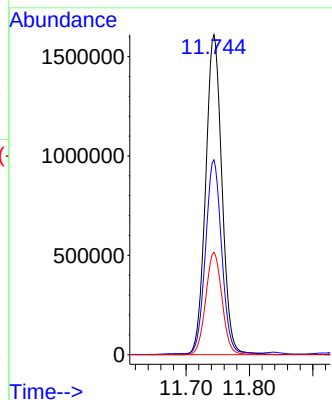
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2874395

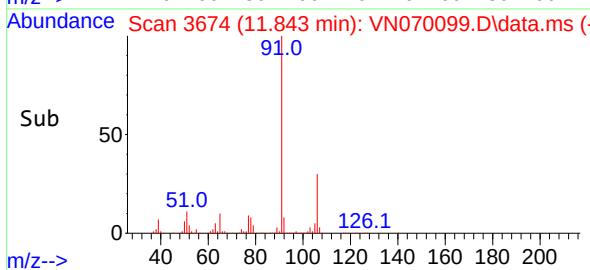
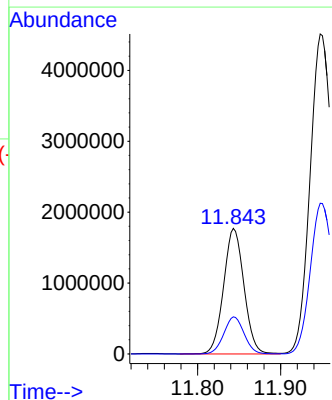
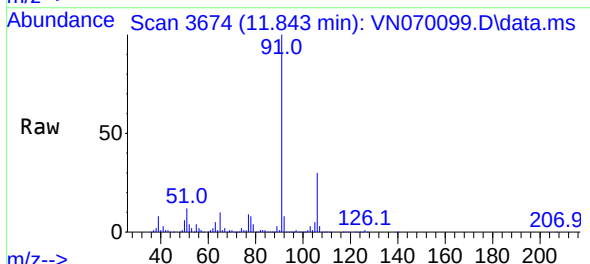
Ion	Ratio	Lower	Upper
117	100		
82	60.6	42.4	63.6
119	32.0	25.4	38.2

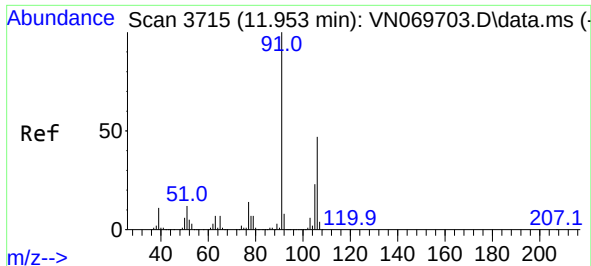


#67
Ethyl Benzene
Concen: 28.473 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 91 Resp: 3016011

Ion	Ratio	Lower	Upper
91	100		
106	29.5	25.7	38.5

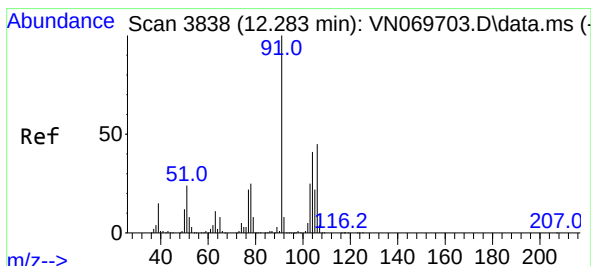
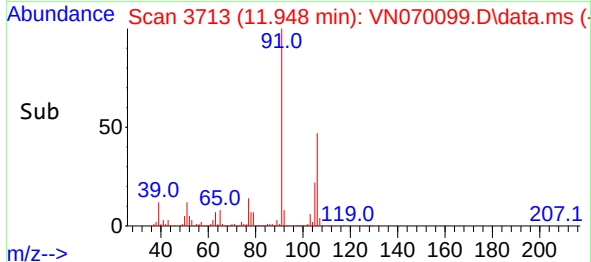
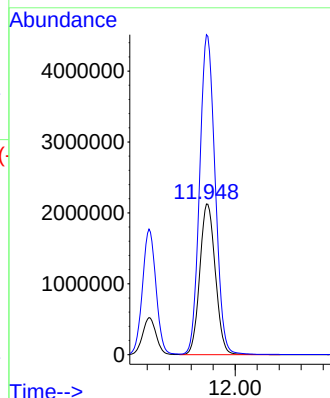
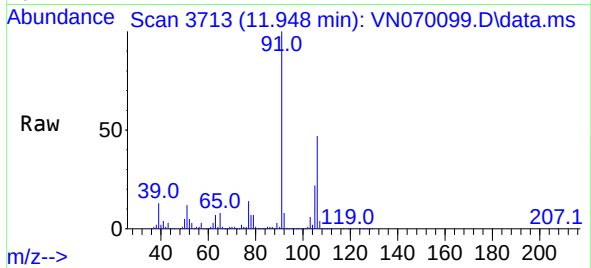




#68
m/p-Xylenes
Concen: 108.018 ug/l
RT: 11.948 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

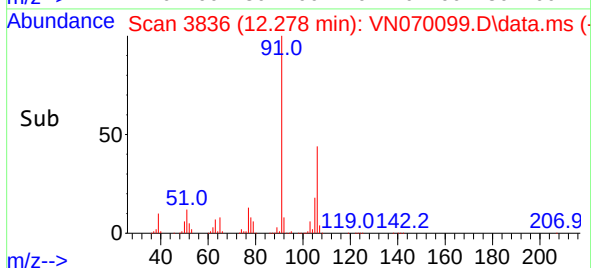
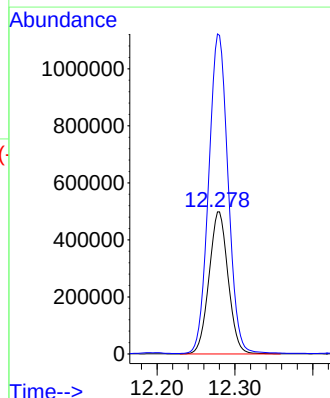
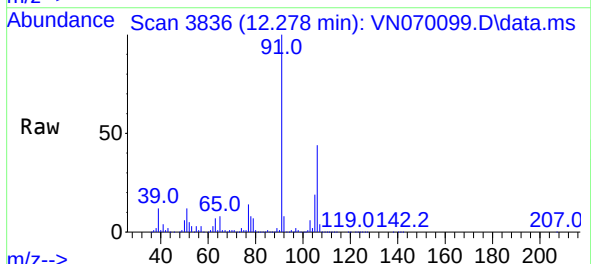
Instrument :
MSVOA_N
ClientSampleId :

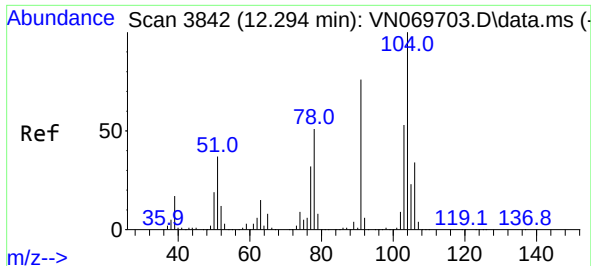
Tgt Ion:106 Resp: 4166013
Ion Ratio Lower Upper
106 100
91 211.7 160.6 240.8



#69
o-Xylene
Concen: 21.802 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion:106 Resp: 846963
Ion Ratio Lower Upper
106 100
91 229.1 105.8 317.3

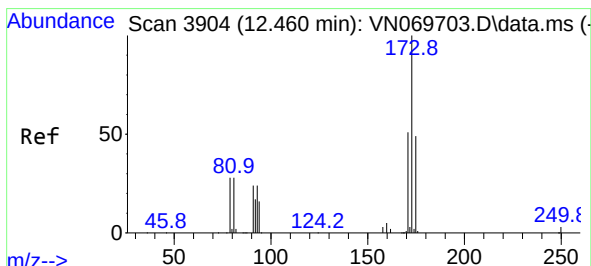
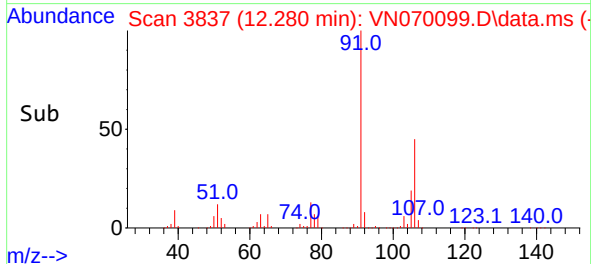
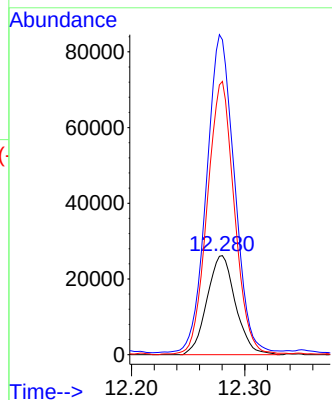
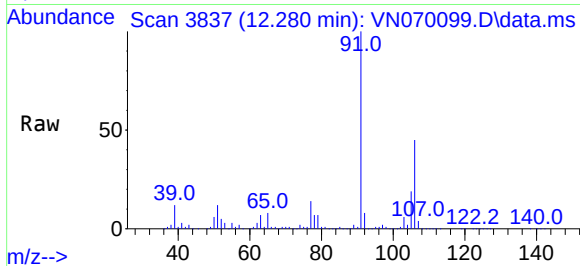




#70
Styrene
Concen: 0.740 ug/l
RT: 12.280 min Scan# 31
Delta R.T. -0.014 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

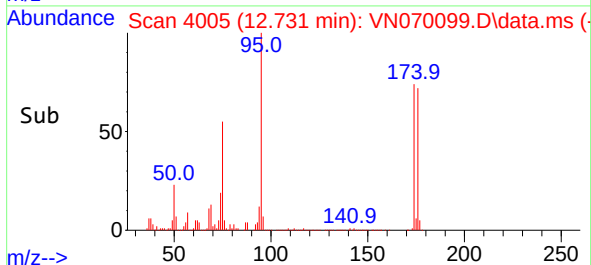
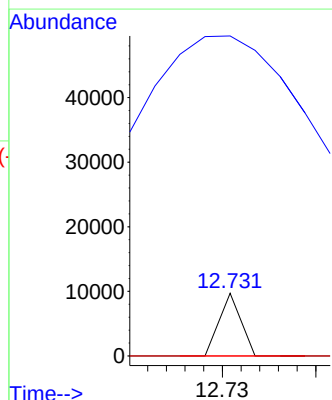
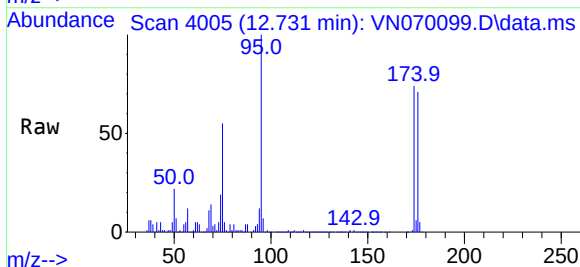
Instrument :
MSVOA_N
ClientSampleId :

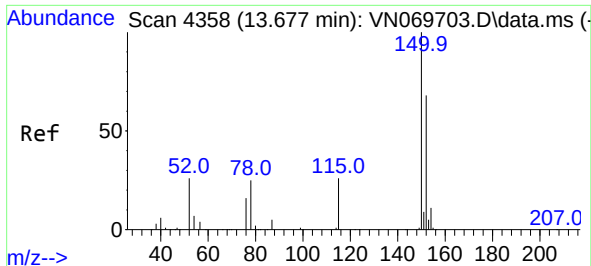
Tgt Ion:104 Resp: 45571
Ion Ratio Lower Upper
104 100
78 314.4 38.7 58.1#
103 264.9 45.0 67.6#



#71
Bromoform
Concen: 2.815 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.271 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

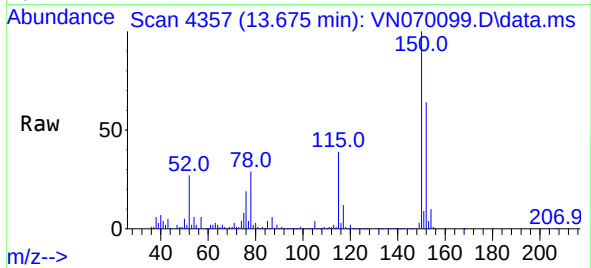
Tgt Ion:173 Resp: 1565
Ion Ratio Lower Upper
173 100
175 5374.9 24.2 72.6#
254 0.0 0.0 0.0



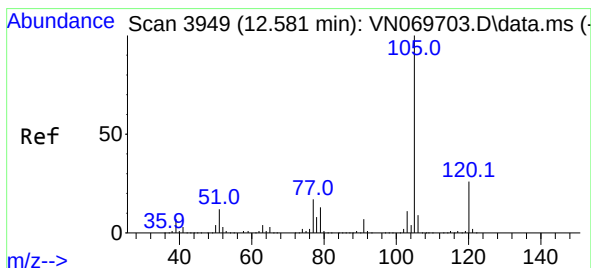
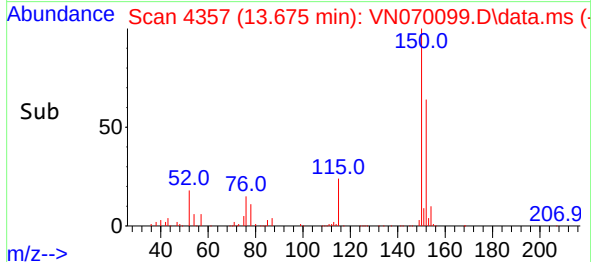
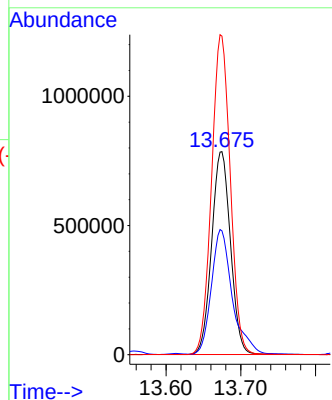


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

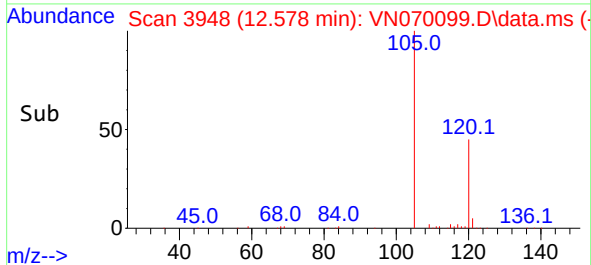
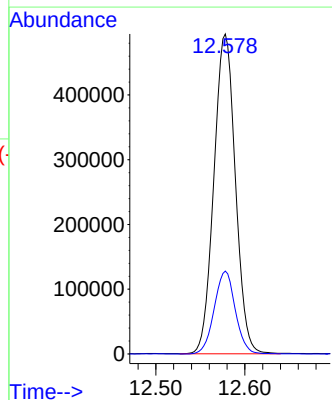
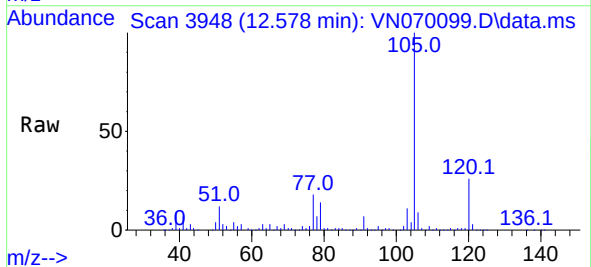


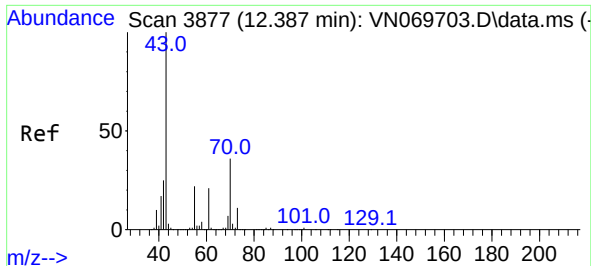
Tgt Ion:152 Resp: 1374425
Ion Ratio Lower Upper
152 100
115 69.0 27.5 82.5
150 156.5 0.0 344.4



#73
Isopropylbenzene
Concen: 6.775 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

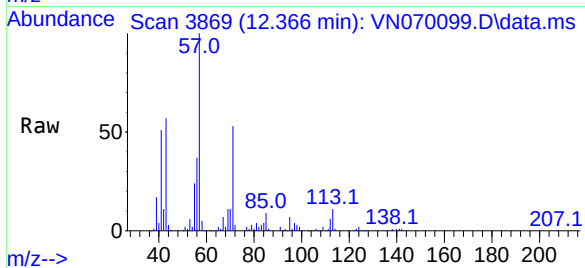
Tgt Ion:105 Resp: 828509
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



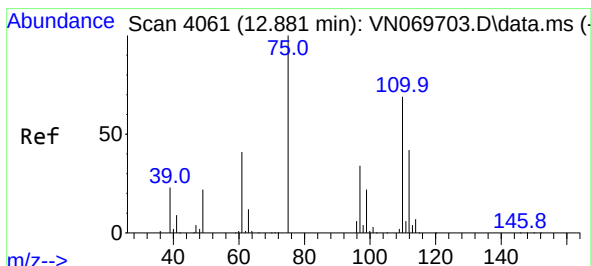
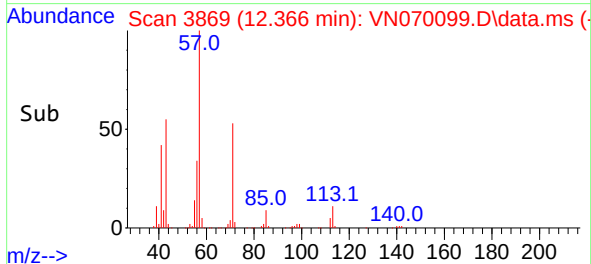
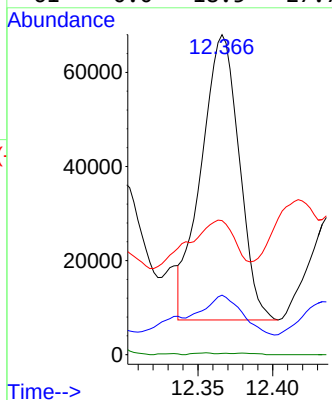


#74
N-amy1 acetate
Concen: 1.985 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.021 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

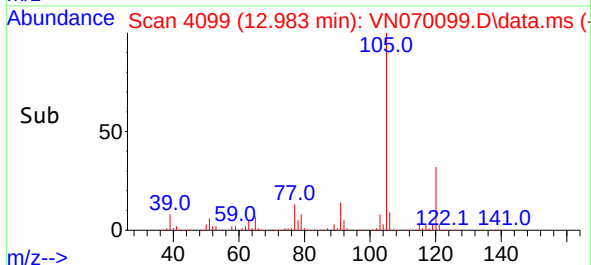
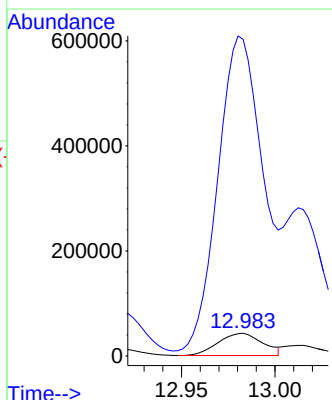
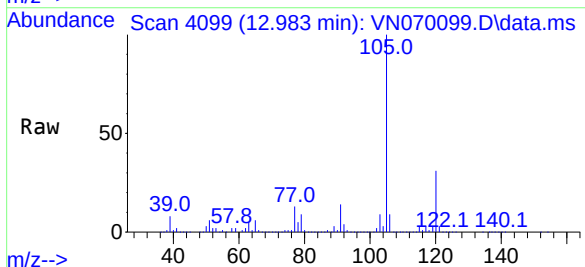


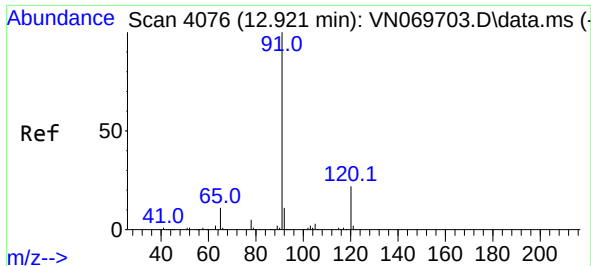
Tgt Ion: 43 Resp: 107373
Ion Ratio Lower Upper
43 100
70 12.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 1.781 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. 0.102 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 75 Resp: 70216
Ion Ratio Lower Upper
75 100
77 1423.3 82.6 247.8#

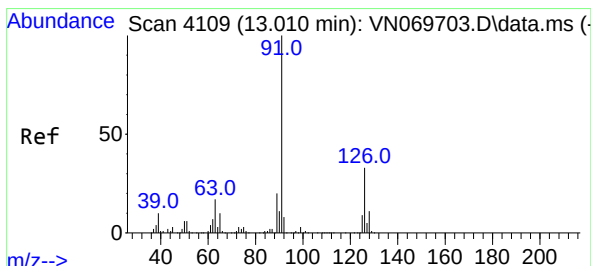
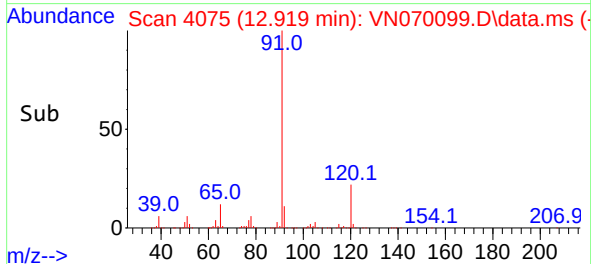
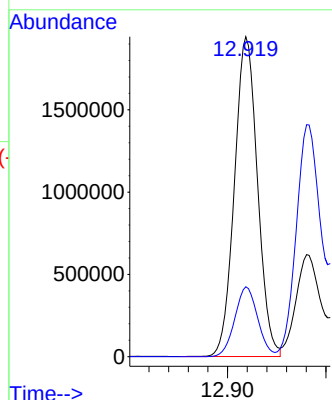
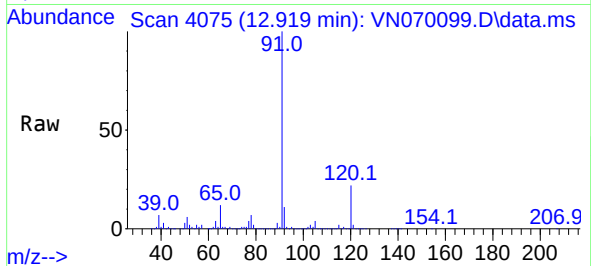




#78
n-propylbenzene
Concen: 23.208 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

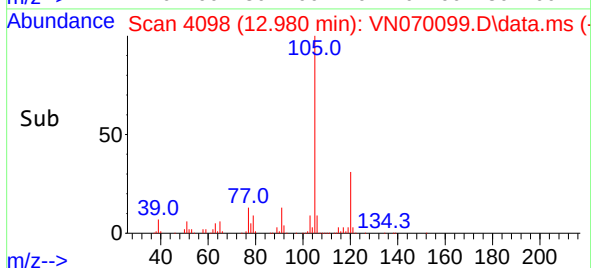
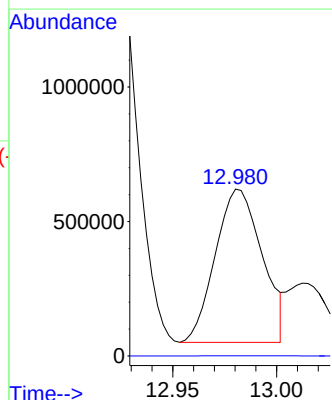
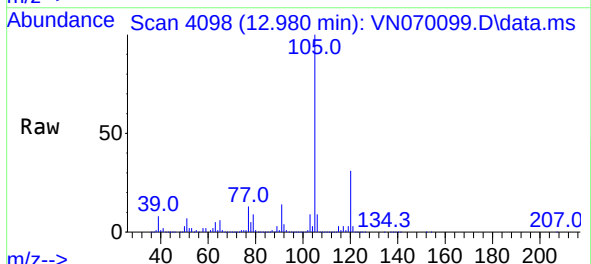
Instrument :
MSVOA_N
ClientSampleId :

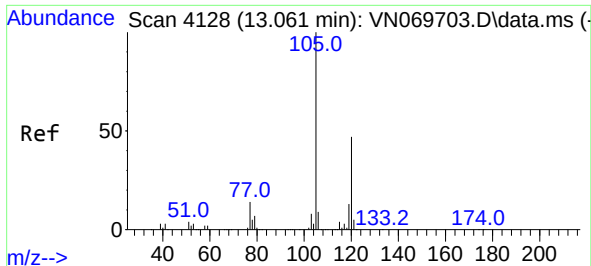
Tgt Ion: 91 Resp: 3158063
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9



#79
2-Chlorotoluene
Concen: 10.419 ug/l
RT: 12.980 min Scan# 4098
Delta R.T. -0.029 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 91 Resp: 895886
Ion Ratio Lower Upper
91 100
126 0.1 18.3 54.8#

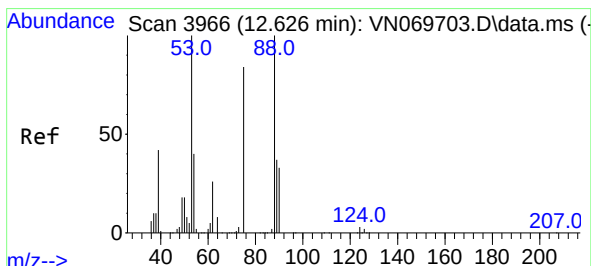
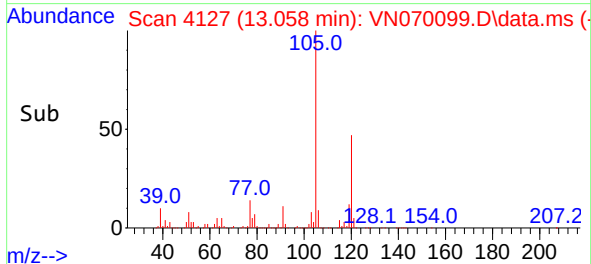
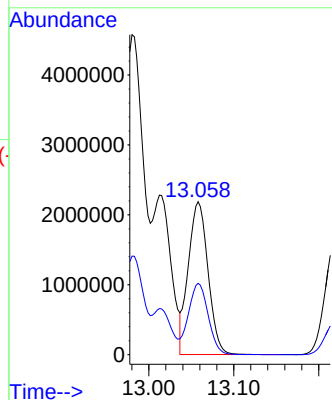
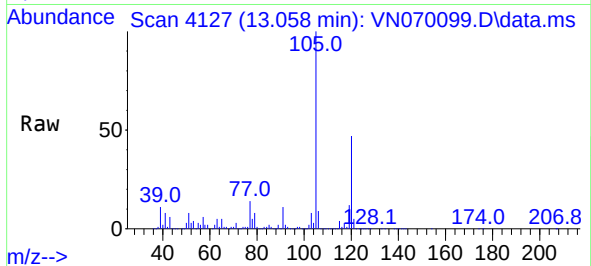




#80
1,3,5-Trimethylbenzene
Concen: 35.826 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

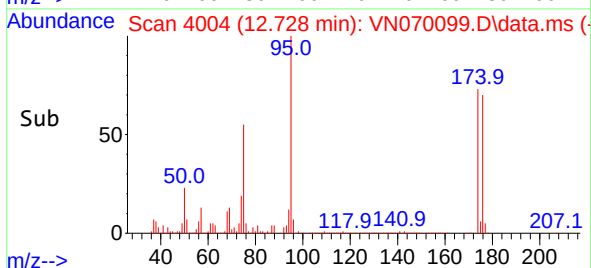
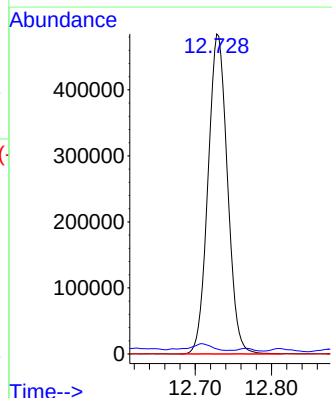
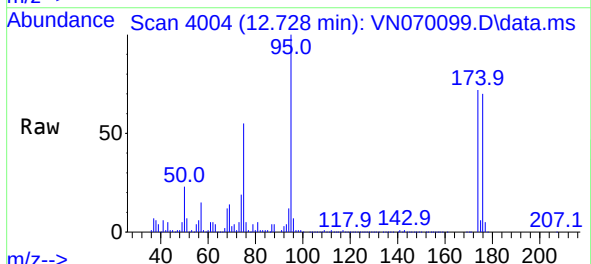
Instrument :
MSVOA_N
ClientSampleId :

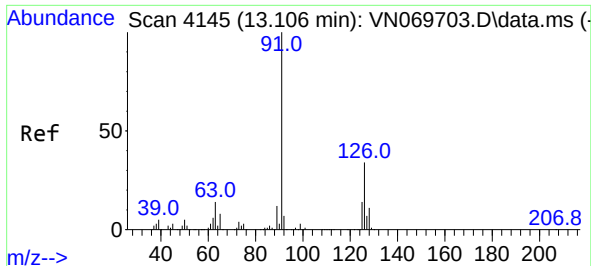
Tgt Ion:105 Resp: 3526155
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 69.457 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.102 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 75 Resp: 857181
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

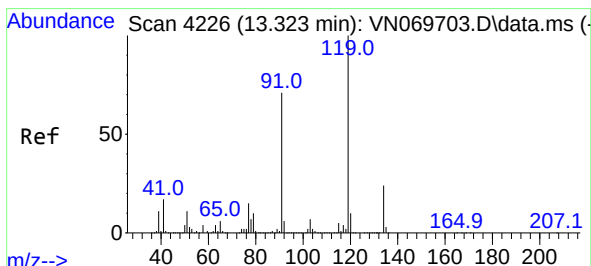
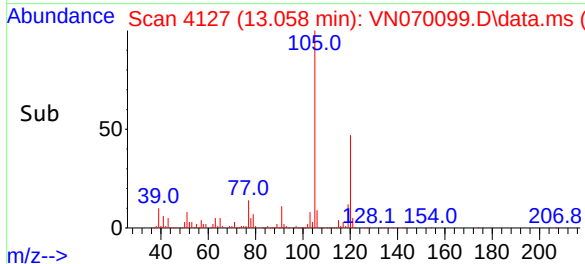
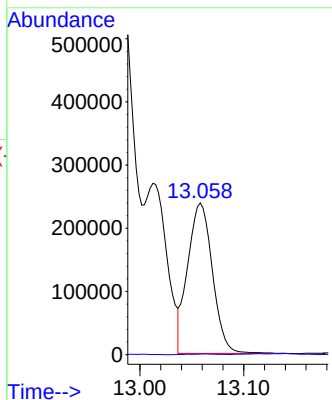
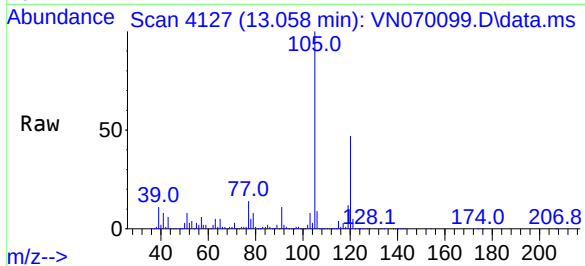




#82
4-Chlorotoluene
Concen: 4.841 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.048 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

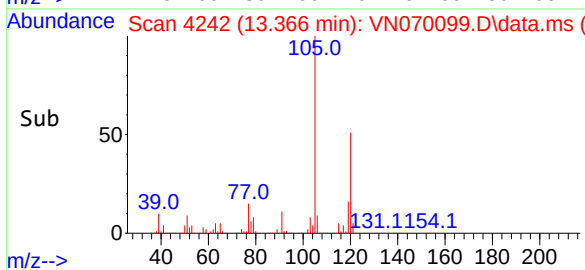
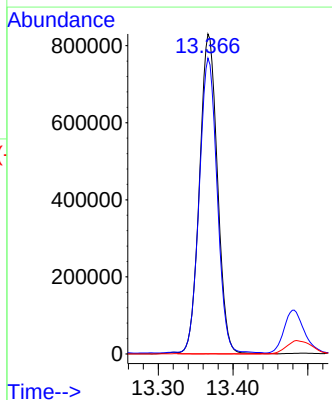
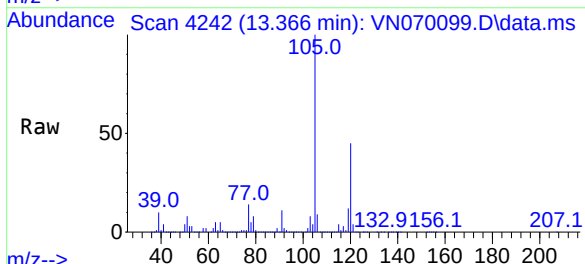
Instrument :
MSVOA_N
ClientSampleId :

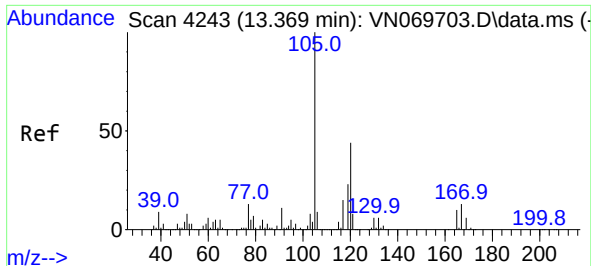
Tgt Ion: 91 Resp: 391463
Ion Ratio Lower Upper
91 100
126 0.2 18.2 54.6#



#83
tert-Butylbenzene
Concen: 15.826 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.043 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 119 Resp: 1379305
Ion Ratio Lower Upper
119 100
91 92.3 31.5 94.5
134 0.0 12.4 37.4#

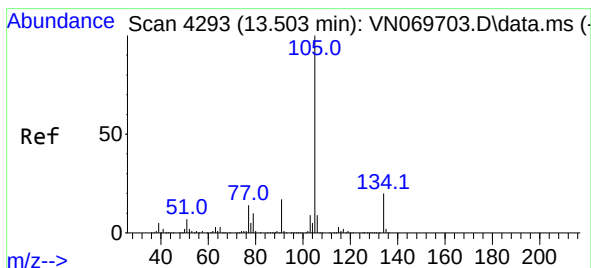
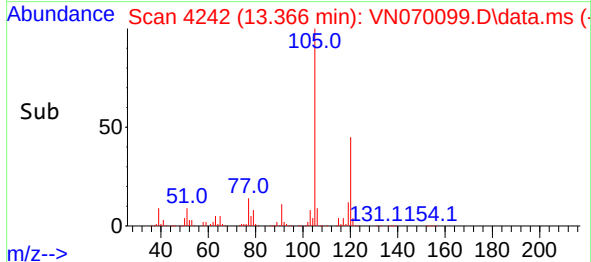
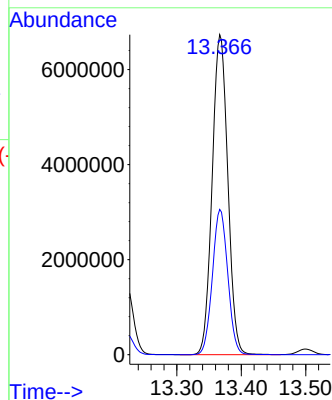
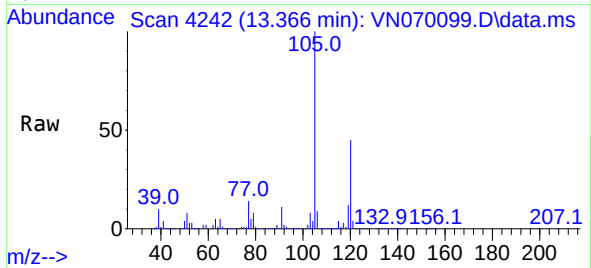




#84
1,2,4-Trimethylbenzene
Concen: 120.849 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

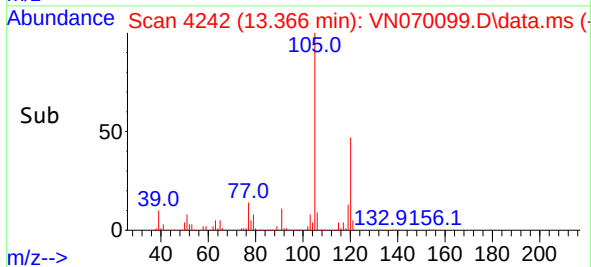
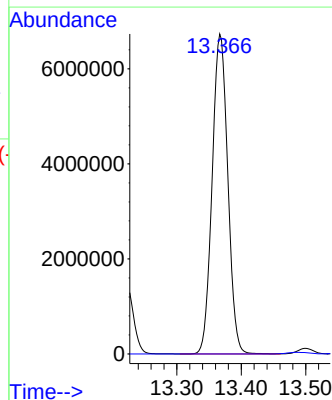
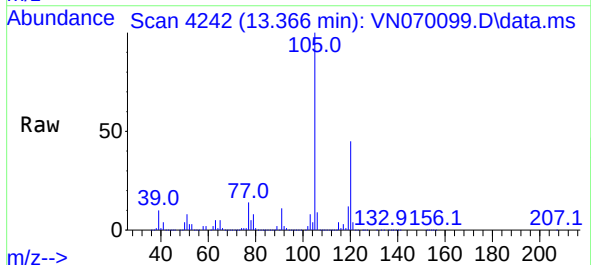
Instrument :
MSVOA_N
ClientSampleId :

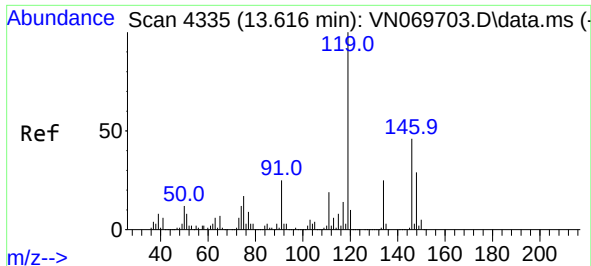
Tgt Ion:105 Resp:11327899
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4



#85
sec-Butylbenzene
Concen: 95.825 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.137 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion:105 Resp:11327899
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

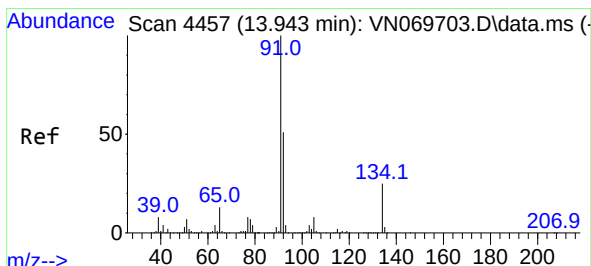
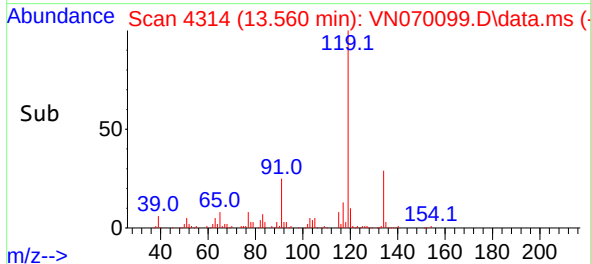
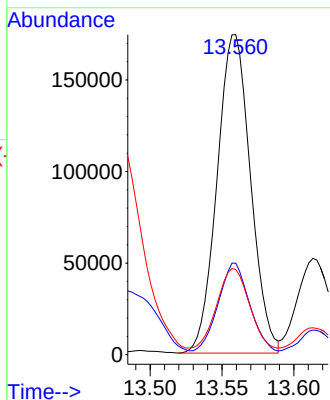
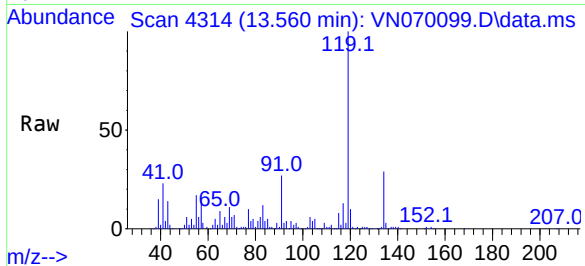




#86
p-Isopropyltoluene
Concen: 3.045 ug/l
RT: 13.560 min Scan# 41
Delta R.T. -0.056 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

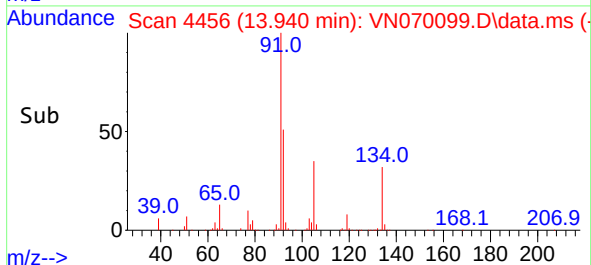
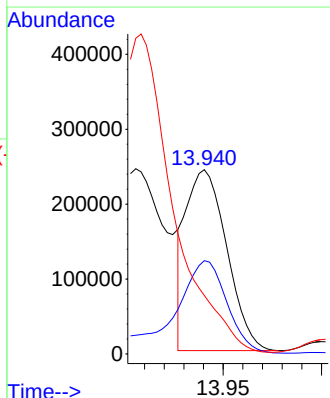
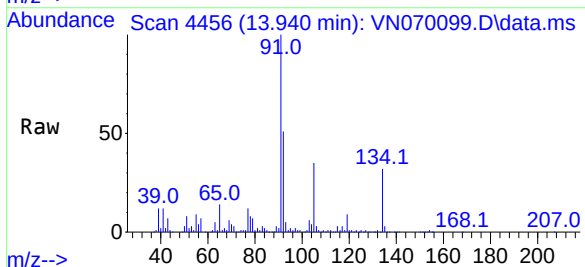
Instrument :
MSVOA_N
ClientSampleId :

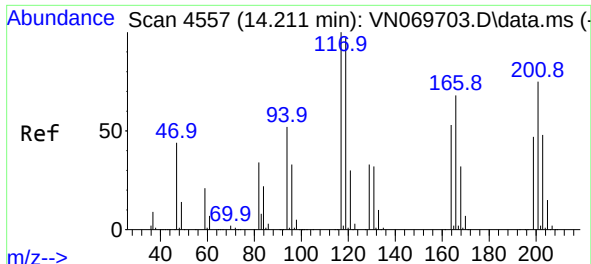
Tgt Ion:119 Resp: 281397
Ion Ratio Lower Upper
119 100
134 27.8 13.6 40.7
91 23.9 11.4 34.1



#89
n-Butylbenzene
Concen: 4.642 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion: 91 Resp: 347976
Ion Ratio Lower Upper
91 100
92 58.7 25.4 76.0
134 0.0 13.6 40.8#

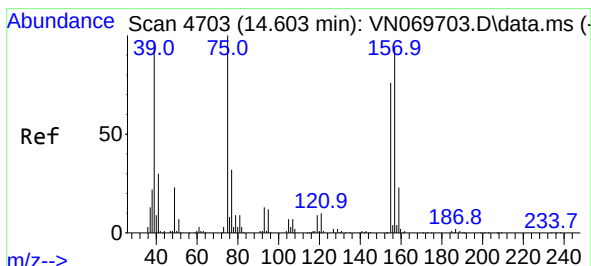
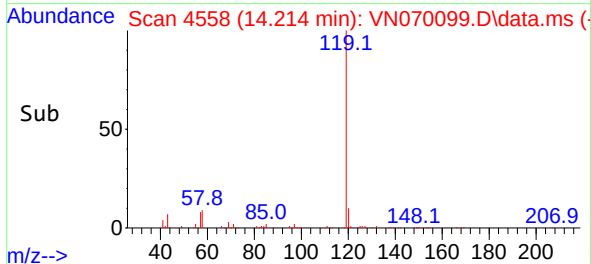
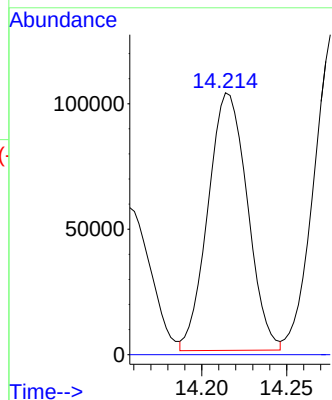
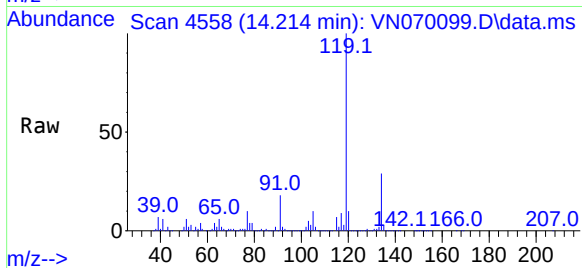




#90
Hexachloroethane
Concen: 10.201 ug/l
RT: 14.214 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

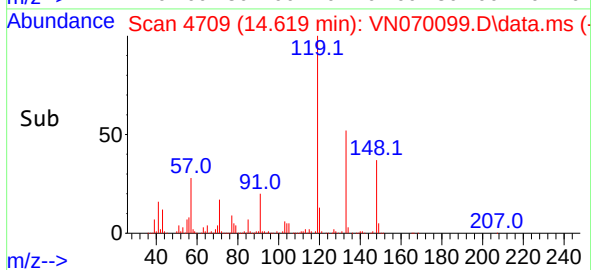
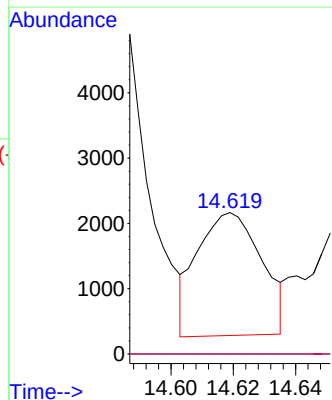
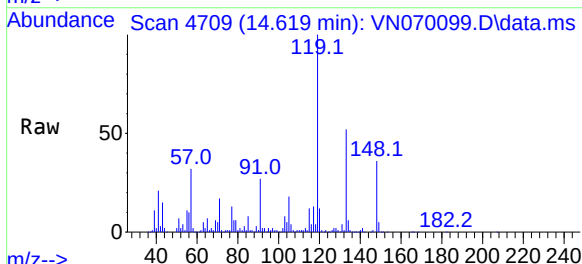
Instrument :
MSVOA_N
ClientSampleId :

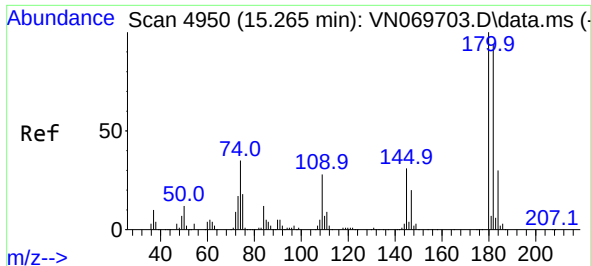
Tgt Ion:117 Resp: 165494
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.353 ug/l
RT: 14.619 min Scan# 4709
Delta R.T. 0.016 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

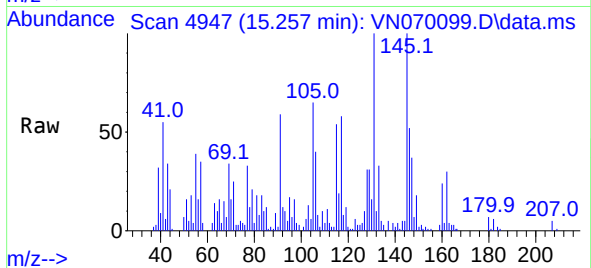
Tgt Ion: 75 Resp: 2698
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#



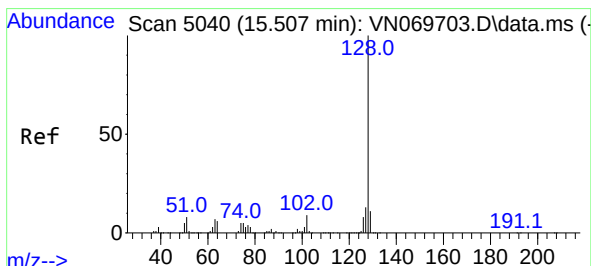
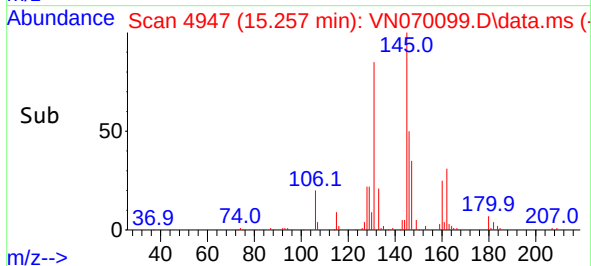
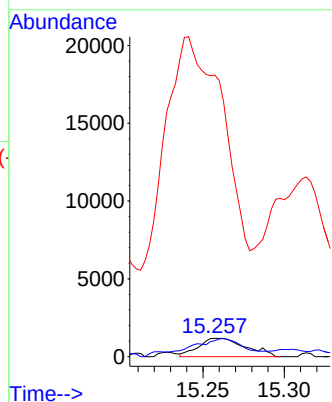


#93
1,2,4-Trichlorobenzene
Concen: 2.977 ug/l
RT: 15.257 min Scan# 4950
Delta R.T. -0.008 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Instrument :
MSVOA_N
ClientSampleId :

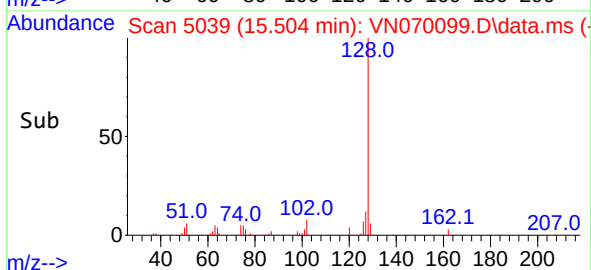
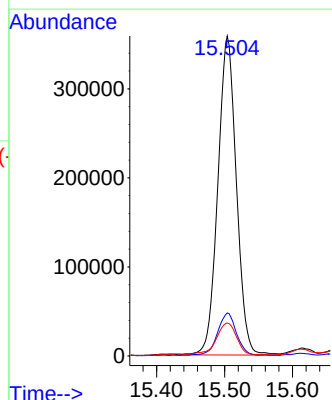
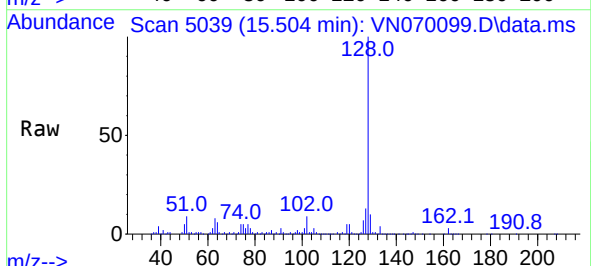


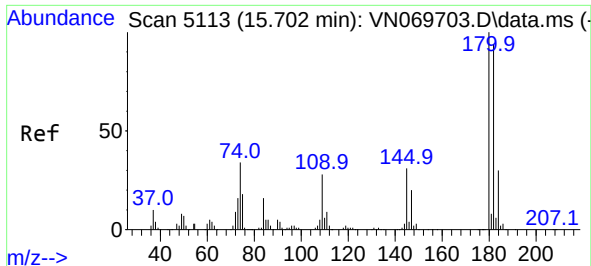
Tgt Ion:180 Resp: 2378
Ion Ratio Lower Upper
180 100
182 81.7 48.3 144.9
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 13.301 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070099.D
Acq: 15 Dec 2021 3:44

Tgt Ion:128 Resp: 679943
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.6 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 2.503 ug/l

RT: 15.705 min Scan# 51

Delta R.T. 0.003 min

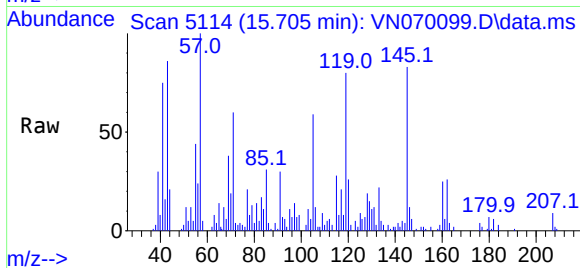
Lab File: VN070099.D

Acq: 15 Dec 2021 3:44

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 1554

Ion Ratio Lower Upper

180 100

182 119.7 47.4 142.2

145 0.0 15.0 45.1#

