

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070008.D
 Acq On : 11 Dec 2021 15:10
 Operator : JC/MD
 Sample : M4873-11
 Misc : 6.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 16:21:05 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	1190043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2205878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2363009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1316717	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	926164	50.405	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.820%	
35) Dibromofluoromethane	8.019	113	654506	47.369	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.740%	
50) Toluene-d8	10.440	98	2843436	51.251	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.500%	
62) 4-Bromofluorobenzene	12.734	95	1322803	65.813	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 131.620%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.302	59	68823	19.816	ug/l #	71
13) Acrolein	4.033	56	684	0.231	ug/l #	14
14) Allyl chloride	5.007	41	30506	1.194	ug/l #	59
15) Acrylonitrile	5.562	53	14032	1.499	ug/l #	41
16) Acetone	4.315	43	16402	1.484	ug/l	98
18) Methyl Acetate	4.859	43	43361	1.300	ug/l #	88
19) Methyl tert-butyl Ether	5.621	73	10449	0.237	ug/l #	1
20) Methylene Chloride	5.058	84	8624	0.587	ug/l #	84
25) 2-Butanone	7.354	43	8610	0.573	ug/l #	83
30) Chloroform	7.767	83	26166	1.002	ug/l #	18
31) Cyclohexane	8.059	56	298591	11.677	ug/l #	49
36) 1,1-Dichloropropene	8.080	75	101247	4.821	ug/l #	46
38) Carbon Tetrachloride	8.078	117	121891	5.919	ug/l #	16
39) Methylcyclohexane	9.453	83	451581	18.079	ug/l #	78
40) Benzene	8.453	78	80010	1.247	ug/l	98
41) Methacrylonitrile	7.659	41	10694	0.729	ug/l #	30
43) Isopropyl Acetate	8.550	43	74988	1.621	ug/l #	55
47) Bromodichloromethane	9.743	83	58787	2.747	ug/l #	28
48) Methyl methacrylate	9.588	41	56524	2.619	ug/l #	25
51) 4-Methyl-2-Pentanone	10.368	43	184104	6.136	ug/l #	76
52) Toluene	10.505	92	330243	8.427	ug/l	100
53) t-1,3-Dichloropropene	10.714	75	892	2.827	ug/l #	1
54) cis-1,3-Dichloropropene	10.191	75	454	2.015	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	179086	11.327	ug/l #	27
56) Ethyl methacrylate	10.805	69	40941	3.589	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.019	63	5635	19.037	ug/l #	45
59) 2-Hexanone	11.052	43	208043	9.166	ug/l #	30
60) Dibromochloromethane	11.194	129	353	2.396	ug/l	63
67) Ethyl Benzene	11.846	91	2747120	31.547	ug/l	96
68) m/p-Xylenes	11.953	106	2185770	68.938	ug/l	91
69) o-Xylene	12.283	106	671481	21.025	ug/l	89
70) Styrene	12.280	104	38716	0.765	ug/l #	1
71) Bromoform	12.468	173	108	2.738	ug/l #	29
73) Isopropylbenzene	12.581	105	1065533	9.095	ug/l	98
74) N-amyl acetate	12.369	43	157646	3.043	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.822	83	9742	0.240	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070008.D
 Acq On : 11 Dec 2021 15:10
 Operator : JC/MD
 Sample : M4873-11
 Misc : 6.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 16:21:05 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)	

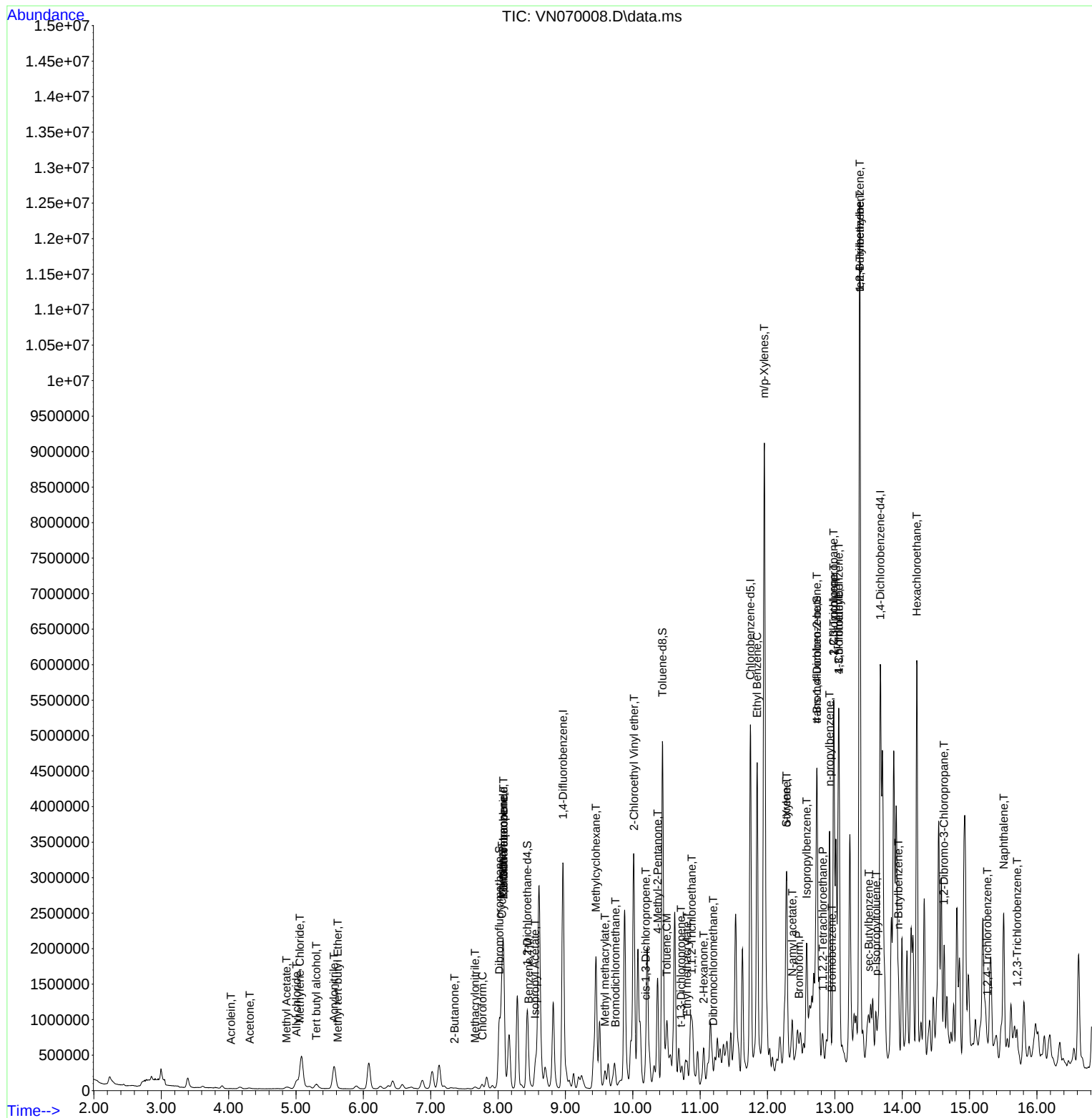
76) 1,2,3-Trichloropropane	12.983	75	28483	0.754	ug/l #	1	
77) Bromobenzene	12.956	156	34343	1.248	ug/l #	1	
78) n-propylbenzene	12.921	91	2402022	18.426	ug/l	95	
79) 2-Chlorotoluene	12.983	91	364023	4.419	ug/l #	38	
80) 1,3,5-Trimethylbenzene	13.061	105	2078555	22.044	ug/l	98	
81) trans-1,4-Dichloro-2-b...	12.734	75	729232	62.133	ug/l #	5	
82) 4-Chlorotoluene	13.061	91	233822	3.018	ug/l #	39	
83) tert-Butylbenzene	13.369	119	808397	9.682	ug/l #	59	
84) 1,2,4-Trimethylbenzene	13.369	105	6674556	74.327	ug/l	97	
85) sec-Butylbenzene	13.503	105	296496	2.618	ug/l #	61	
86) p-Isopropyltoluene	13.616	119	118934	1.344	ug/l	98	
89) n-Butylbenzene	13.943	91	591624	8.239	ug/l #	76	
90) Hexachloroethane	14.217	117	260741	16.776	ug/l #	6	
92) 1,2-Dibromo-3-Chloropr...	14.619	75	5967	0.815	ug/l #	1	
93) 1,2,4-Trichlorobenzene	15.265	180	1363	2.937	ug/l #	1	
95) Naphthalene	15.507	128	1690781	28.166	ug/l	99	
96) 1,2,3-Trichlorobenzene	15.705	180	884	2.476	ug/l #	25	

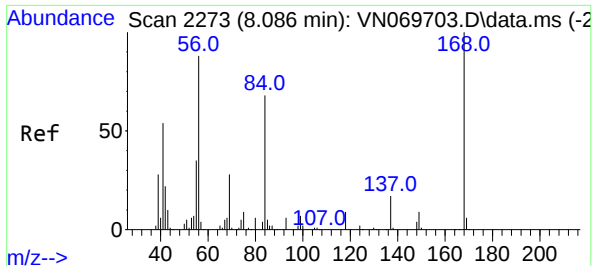
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070008.D
 Acq On : 11 Dec 2021 15:10
 Operator : JC/MD
 Sample : M4873-11
 Misc : 6.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

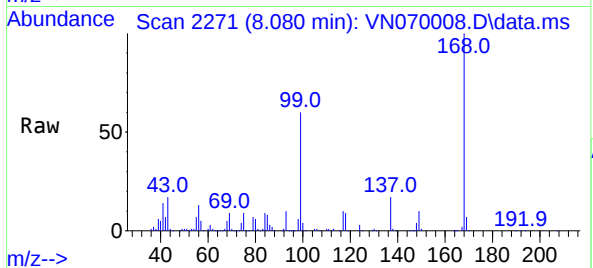
Quant Time: Dec 12 16:21:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration



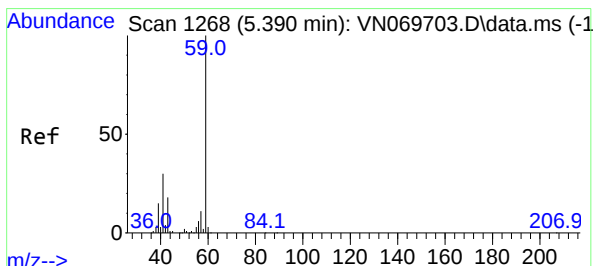
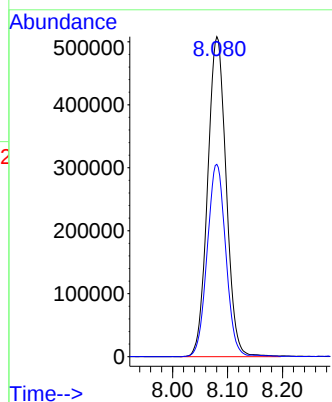
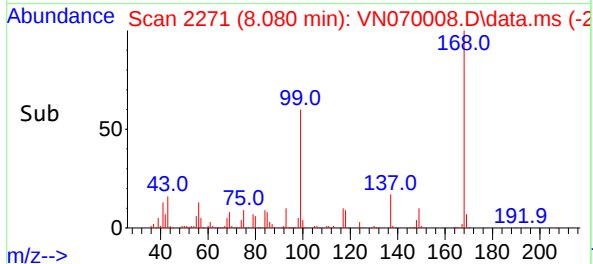


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :

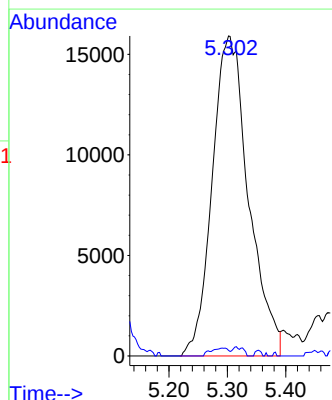
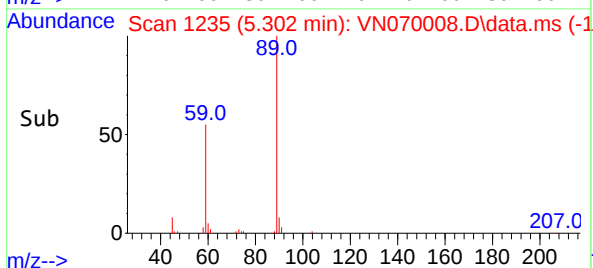
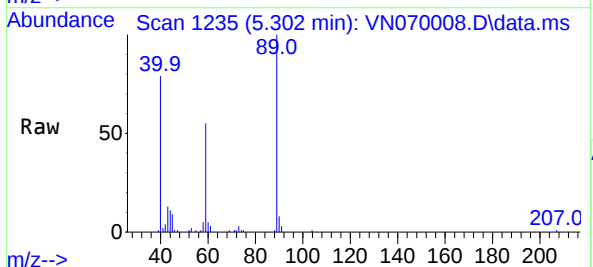


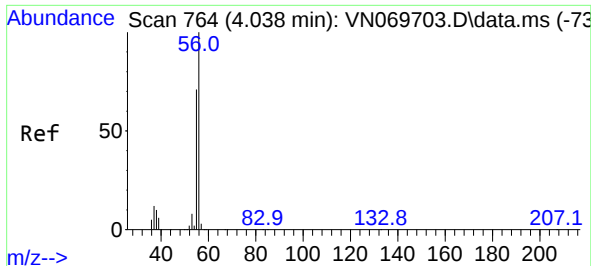
Tgt Ion:168 Resp: 1190043
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#11
Tert butyl alcohol
Concen: 19.816 ug/l
RT: 5.302 min Scan# 1235
Delta R.T. -0.088 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 59 Resp: 68823
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

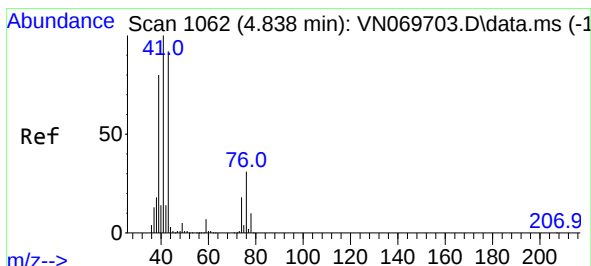
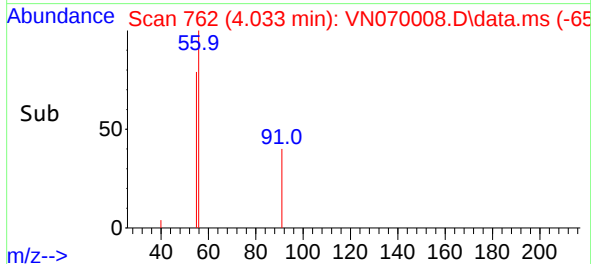
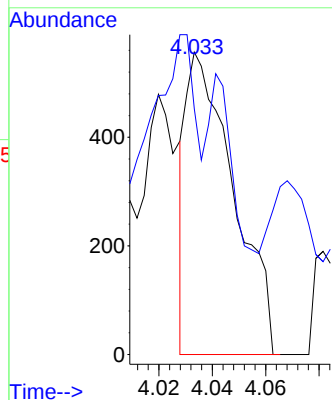
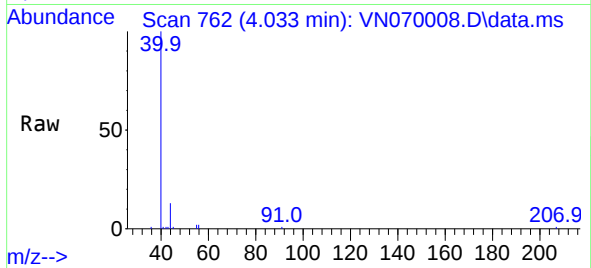




#13
Acrolein
Concen: 0.231 ug/l
RT: 4.033 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

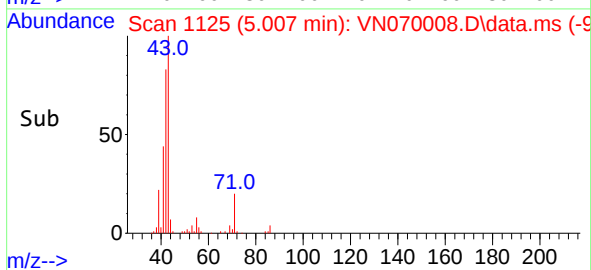
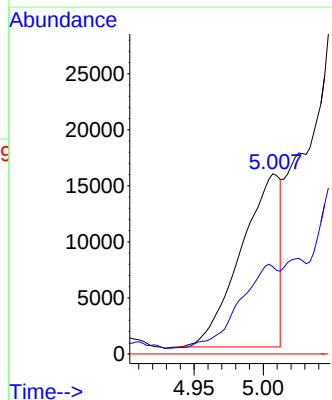
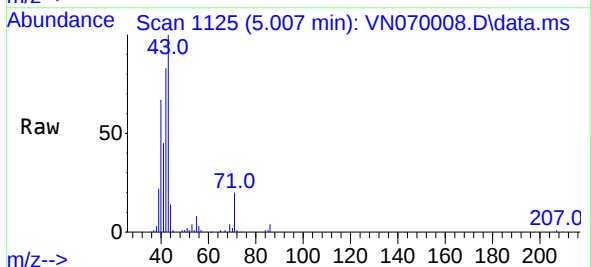
Instrument :
MSVOA_N
ClientSampleId :

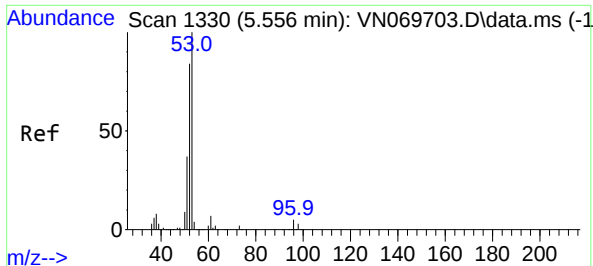
Tgt Ion: 56 Resp: 684
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



#14
Allyl chloride
Concen: 1.194 ug/l
RT: 5.007 min Scan# 1125
Delta R.T. 0.169 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 41 Resp: 30506
Ion Ratio Lower Upper
41 100
39 47.4 61.2 91.8#
76 0.0 26.0 39.0#

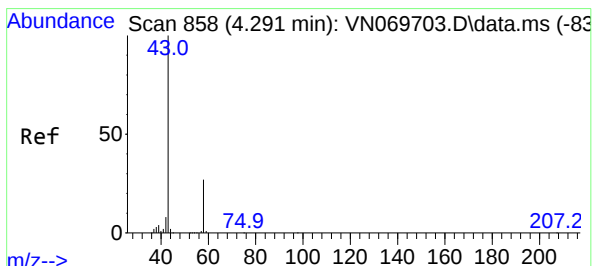
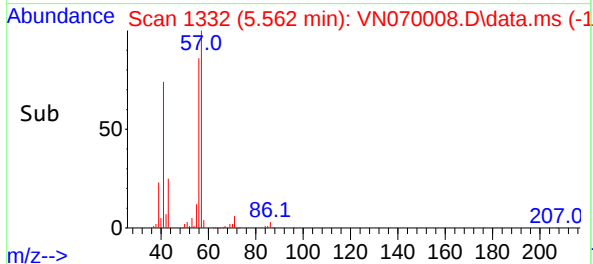
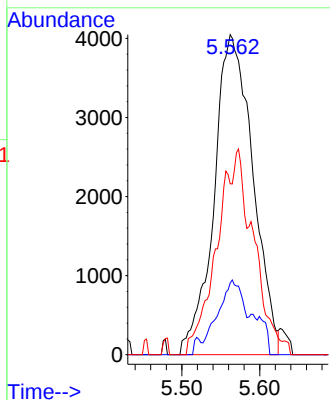
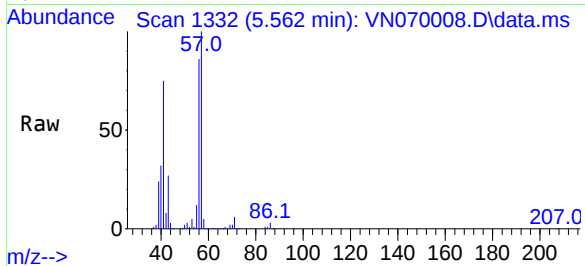




#15
Acrylonitrile
Concen: 1.499 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

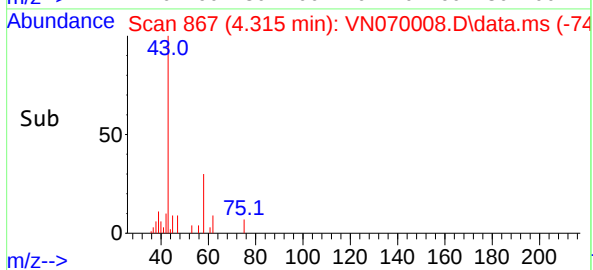
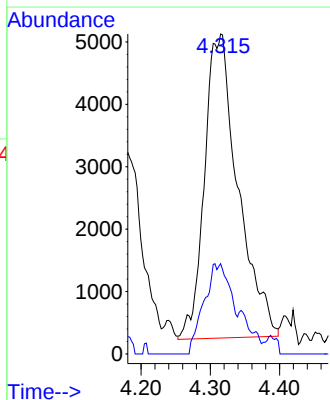
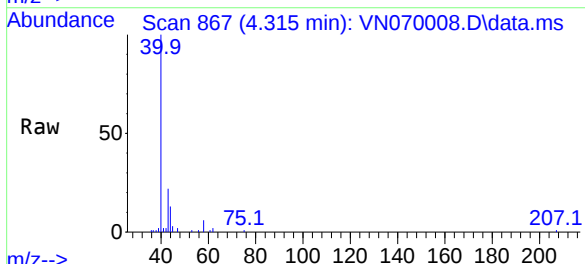
Instrument :
MSVOA_N
ClientSampleId :

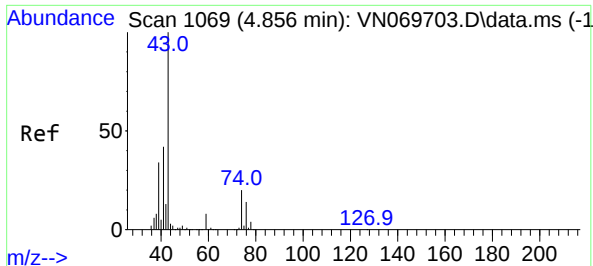
Tgt Ion: 53 Resp: 14032
Ion Ratio Lower Upper
53 100
52 12.3 66.2 99.2#
51 27.7 29.6 44.4#



#16
Acetone
Concen: 1.484 ug/l
RT: 4.315 min Scan# 867
Delta R.T. 0.024 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 43 Resp: 16402
Ion Ratio Lower Upper
43 100
58 29.8 23.1 34.7





#18

Methyl Acetate

Concen: 1.300 ug/l

RT: 4.859 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN070008.D

Acq: 11 Dec 2021 15:10

Instrument :

MSVOA_N

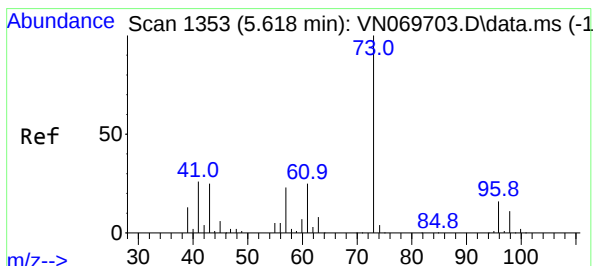
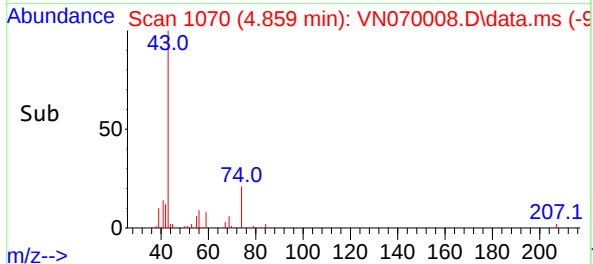
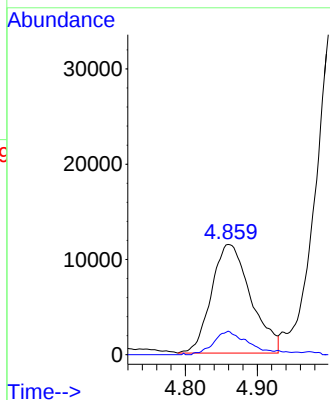
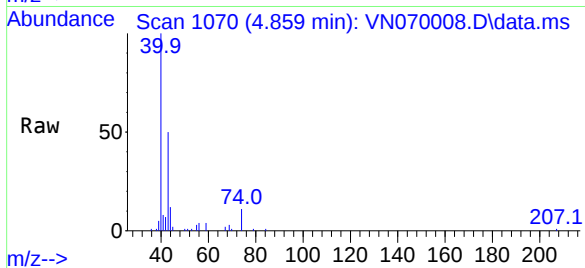
ClientSampleId :

Tgt Ion: 43 Resp: 43361

Ion Ratio Lower Upper

43 100

74 18.5 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 0.237 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.003 min

Lab File: VN070008.D

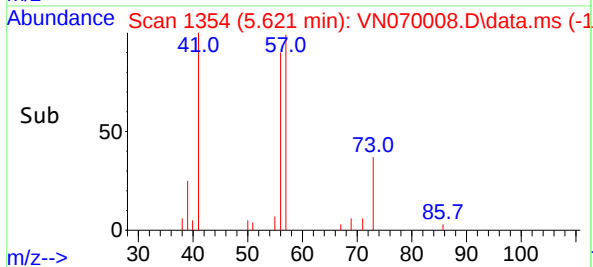
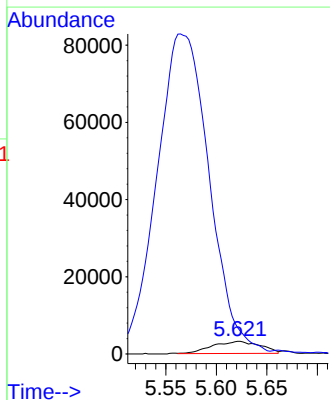
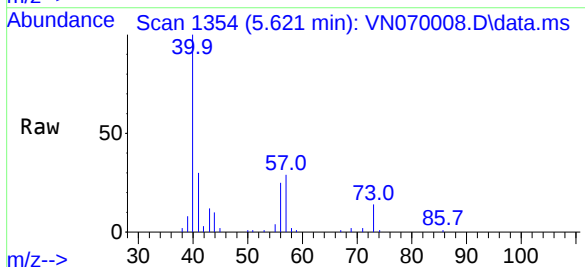
Acq: 11 Dec 2021 15:10

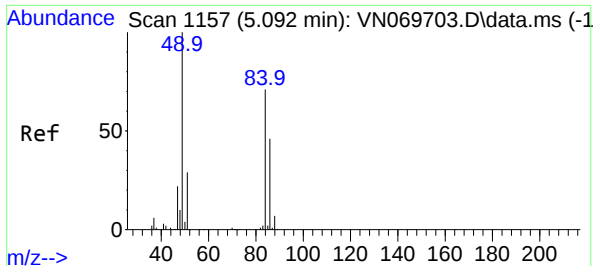
Tgt Ion: 73 Resp: 10449

Ion Ratio Lower Upper

73 100

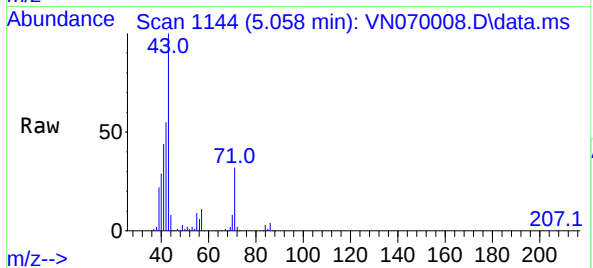
57 187.5 16.8 25.2#



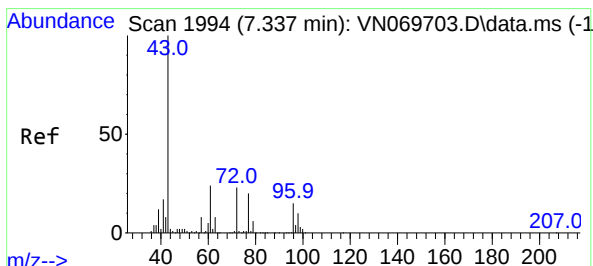
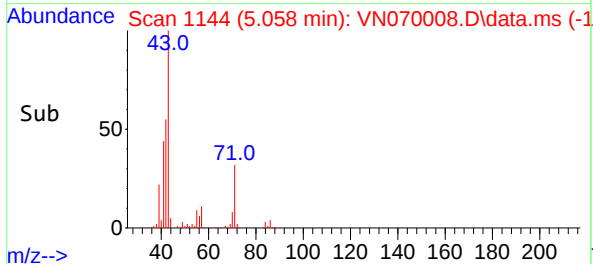
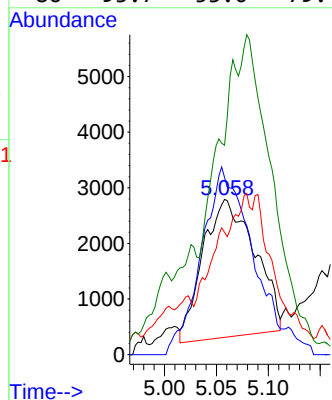


#20
Methylene Chloride
Concen: 0.587 ug/l
RT: 5.058 min Scan# 1157
Delta R.T. -0.035 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :

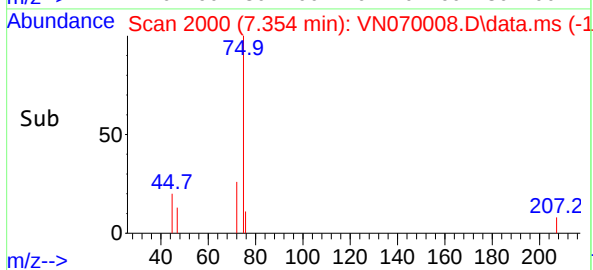
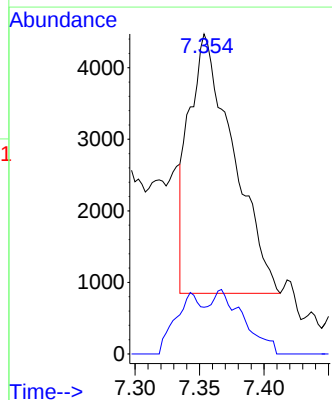
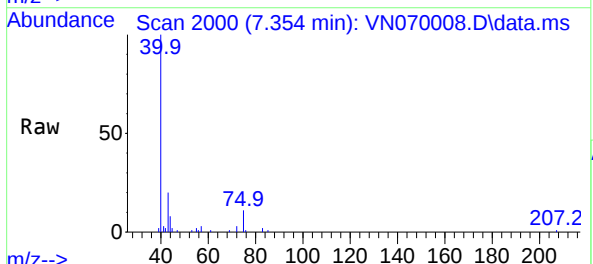


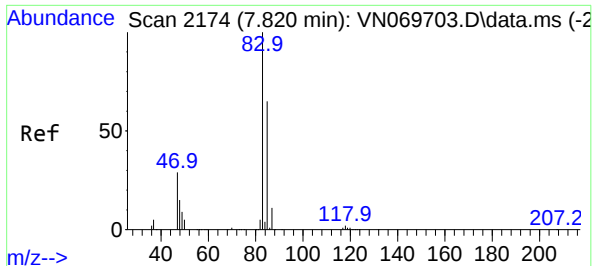
Tgt Ion: 84 Resp: 8624
Ion Ratio Lower Upper
84 100
49 116.6 93.5 140.3
51 55.1 29.4 44.2#
86 93.7 53.0 79.4#



#25
2-Butanone
Concen: 0.573 ug/l
RT: 7.354 min Scan# 2000
Delta R.T. 0.016 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

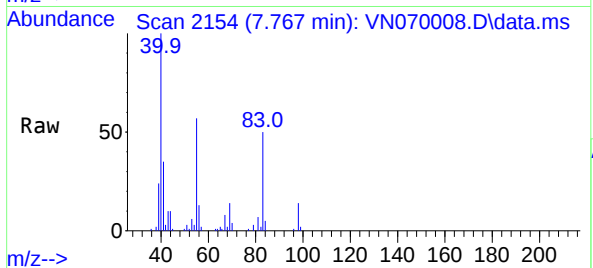
Tgt Ion: 43 Resp: 8610
Ion Ratio Lower Upper
43 100
72 18.0 21.7 32.5#



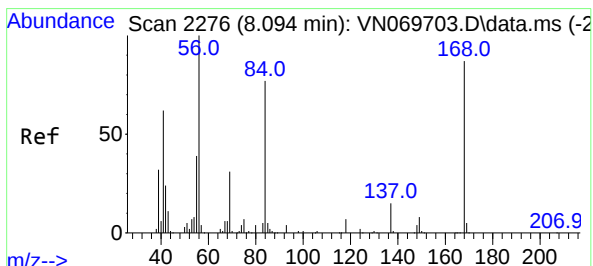
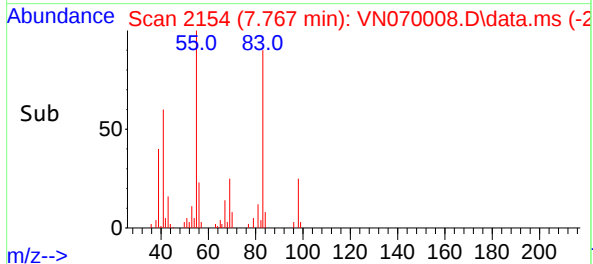
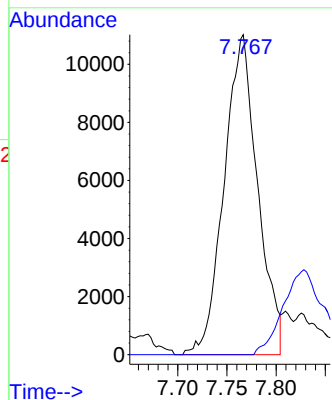


#30
Chloroform
Concen: 1.002 ug/l
RT: 7.767 min Scan# 2174
Delta R.T. -0.053 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :

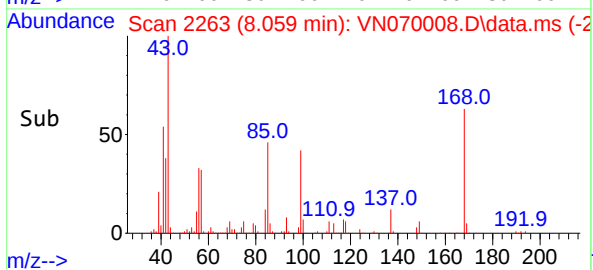
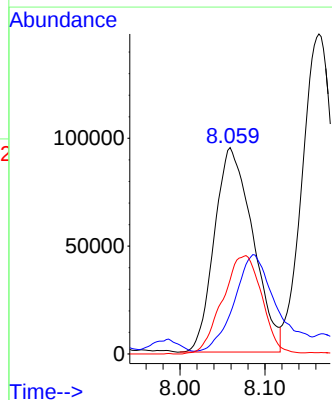
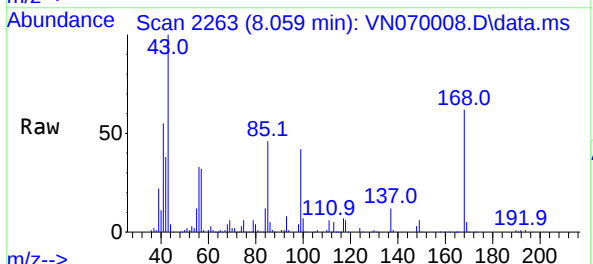


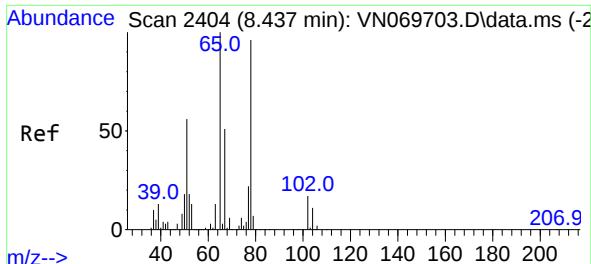
Tgt Ion: 83 Resp: 26166
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#



#31
Cyclohexane
Concen: 11.677 ug/l
RT: 8.059 min Scan# 2263
Delta R.T. -0.035 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 56 Resp: 298591
Ion Ratio Lower Upper
56 100
69 15.2 27.1 40.7#
84 36.3 73.4 110.0#

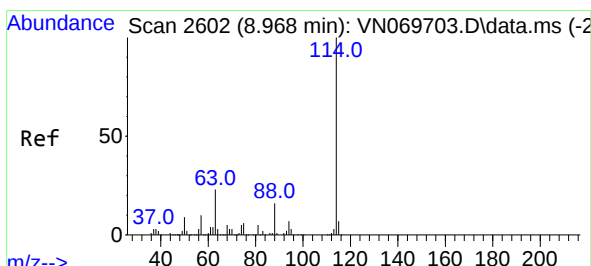
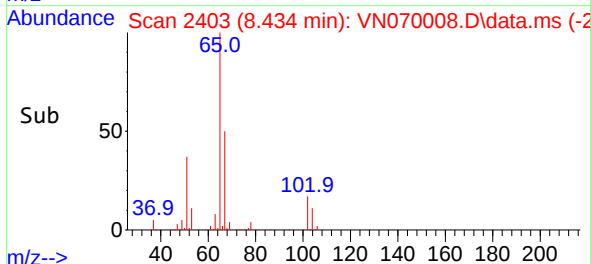
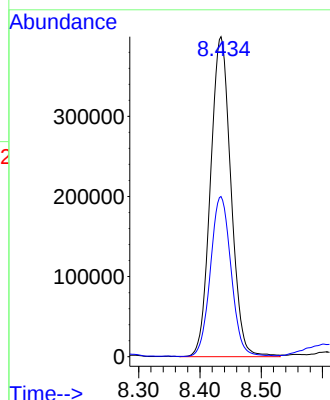
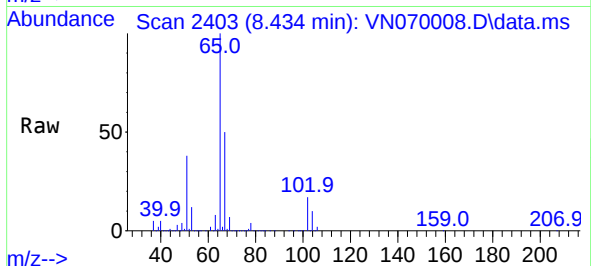




#33
 1,2-Dichloroethane-d4
 Concen: 50.405 ug/l
 RT: 8.434 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: VN070008.D
 Acq: 11 Dec 2021 15:10

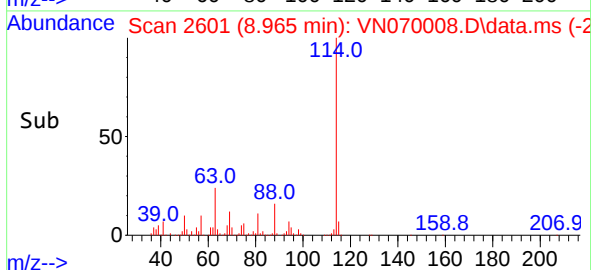
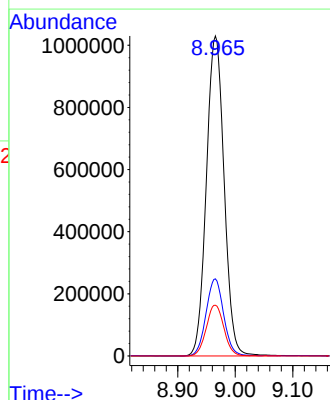
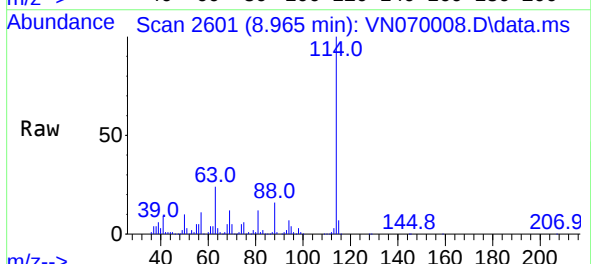
Instrument :
 MSVOA_N
 ClientSampleId :

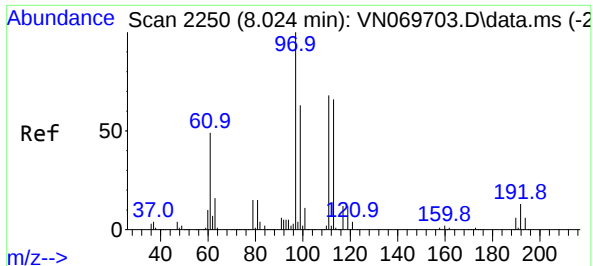
Tgt Ion: 65 Resp: 926164
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070008.D
 Acq: 11 Dec 2021 15:10

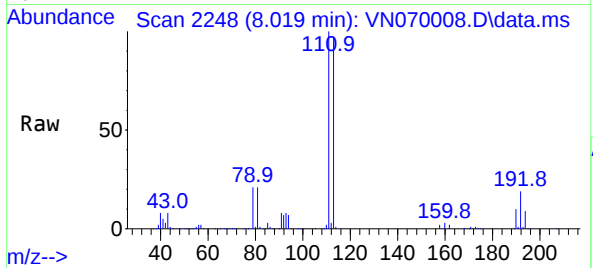
Tgt Ion: 114 Resp: 2205878
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 37.8
 88 15.9 0.0 27.4



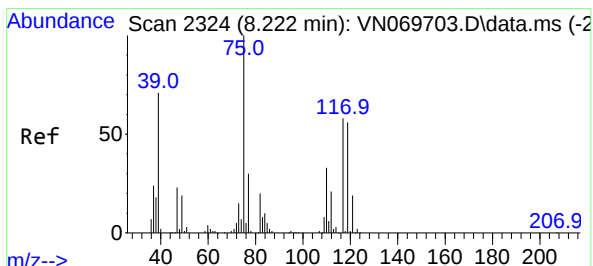
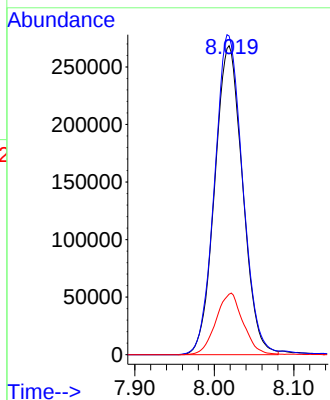
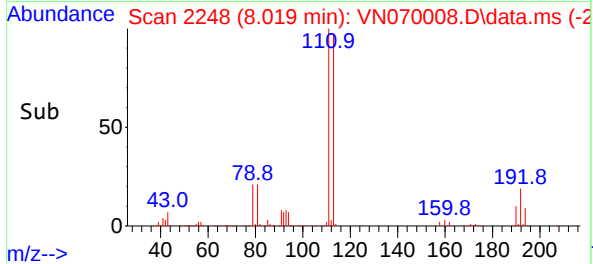


#35
Dibromofluoromethane
Concen: 47.369 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

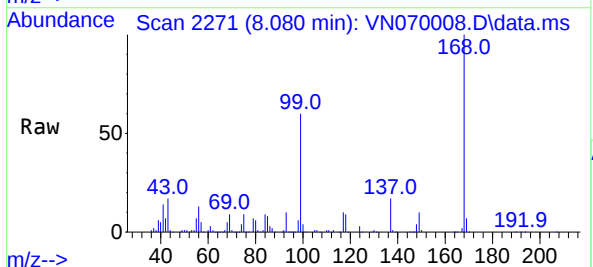
Instrument :
MSVOA_N
ClientSampleId :



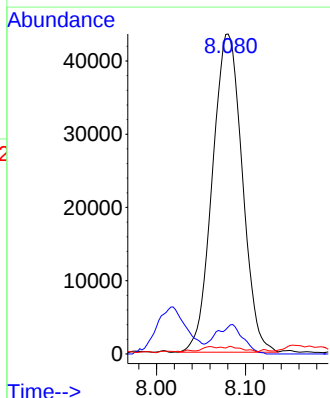
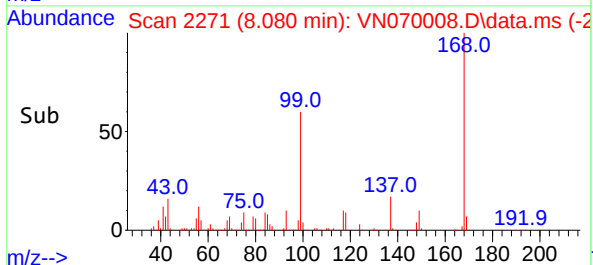
Tgt Ion:113 Resp: 654506
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.4 16.9 25.3

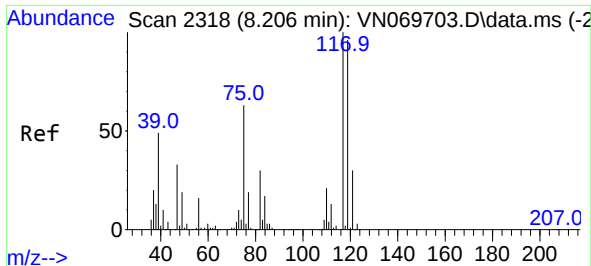


#36
1,1-Dichloropropene
Concen: 4.821 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.142 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10



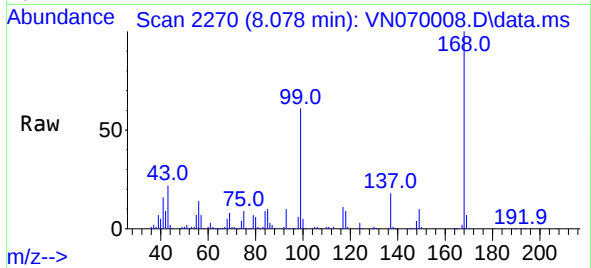
Tgt Ion: 75 Resp: 101247
Ion Ratio Lower Upper
75 100
110 4.9 18.4 55.2#
77 0.8 24.4 36.6#



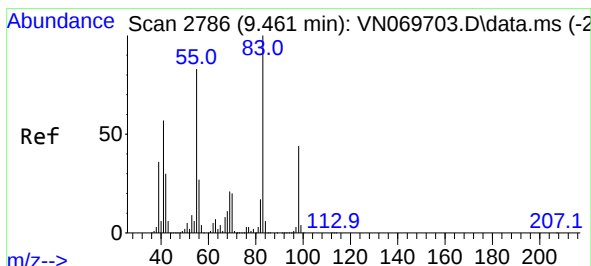
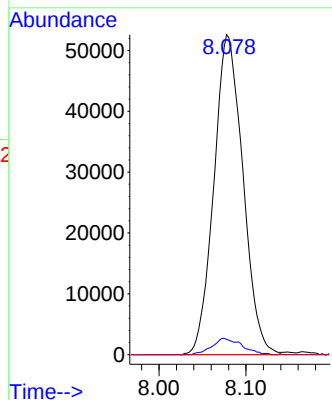
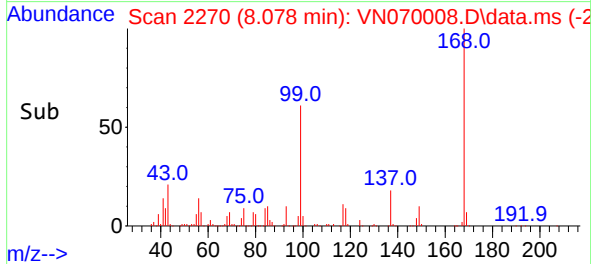


#38
Carbon Tetrachloride
Concen: 5.919 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.129 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

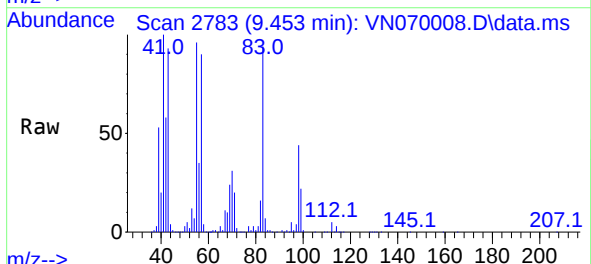
Instrument :
MSVOA_N
ClientSampleId :



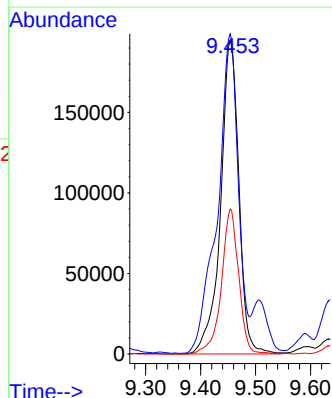
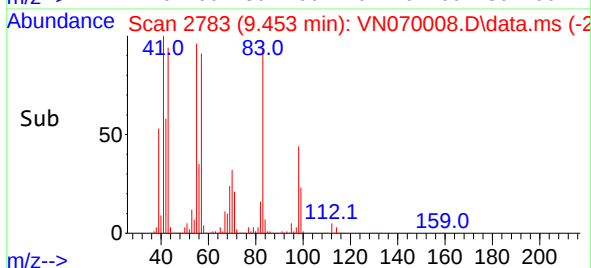
Tgt Ion:117 Resp: 121891
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#

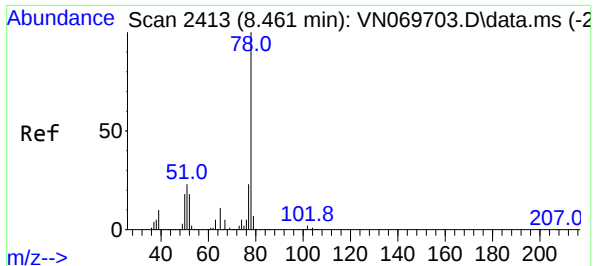


#39
Methylcyclohexane
Concen: 18.079 ug/l
RT: 9.453 min Scan# 2783
Delta R.T. -0.008 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10



Tgt Ion: 83 Resp: 451581
Ion Ratio Lower Upper
83 100
55 102.0 58.1 87.1#
98 46.3 38.4 57.6

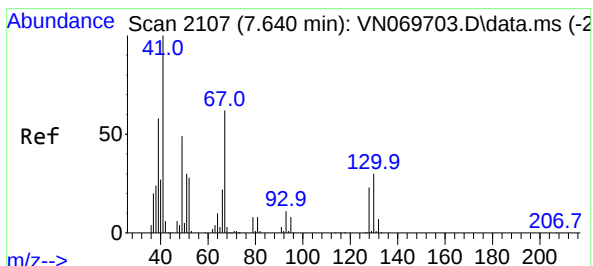
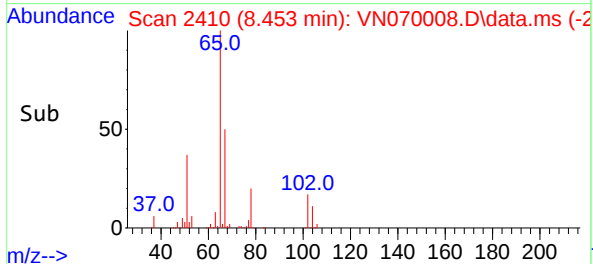
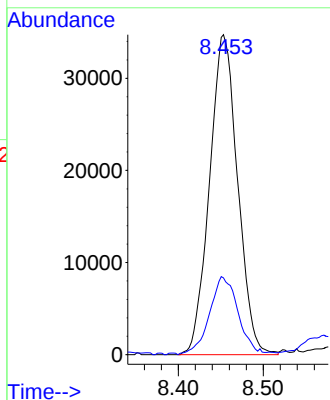
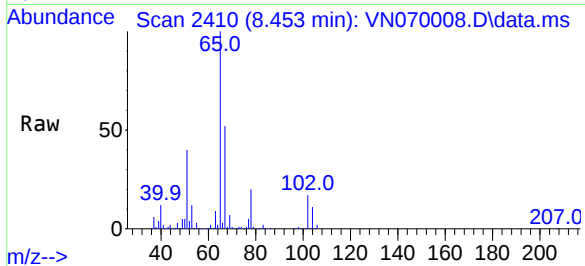




#40
Benzene
Concen: 1.247 ug/l
RT: 8.453 min Scan# 2413
Delta R.T. -0.008 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

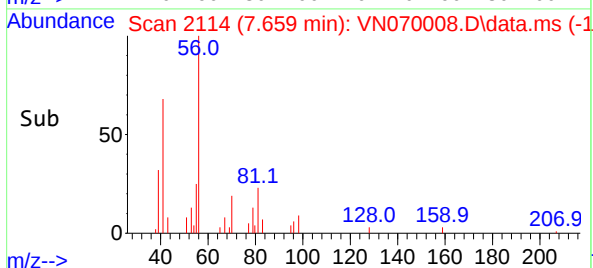
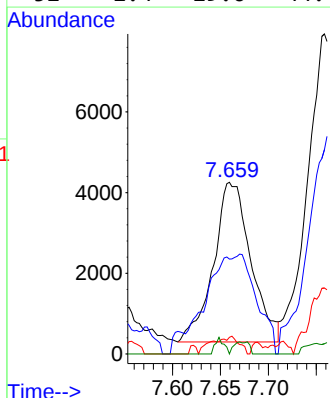
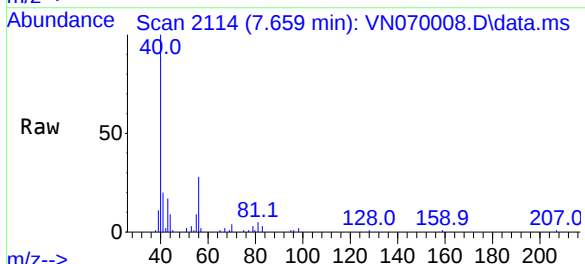
Instrument :
MSVOA_N
ClientSampleId :

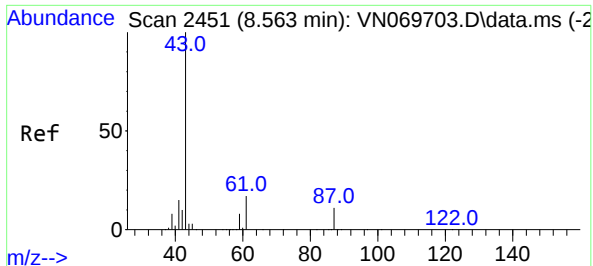
Tgt Ion: 78 Resp: 80010
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8



#41
Methacrylonitrile
Concen: 0.729 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.019 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 41 Resp: 10694
Ion Ratio Lower Upper
41 100
39 27.0 48.1 72.1#
67 0.0 68.3 102.5#
52 2.4 29.6 44.4#

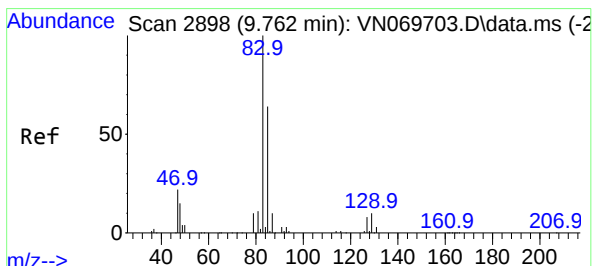
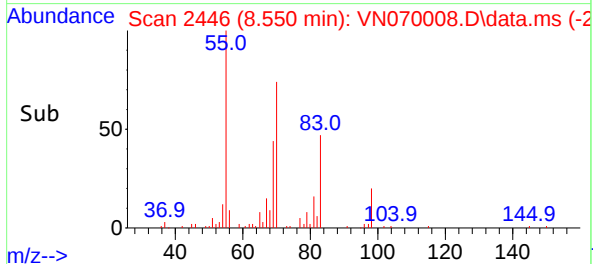
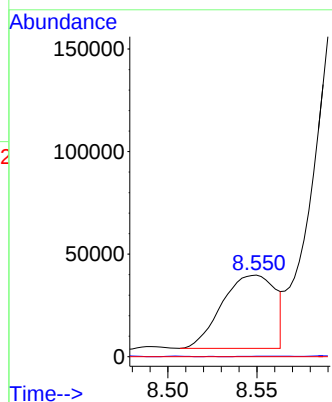
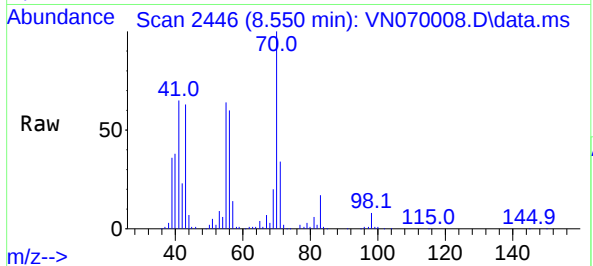




#43
Isopropyl Acetate
Concen: 1.621 ug/l
RT: 8.550 min Scan# 2451
Delta R.T. -0.013 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

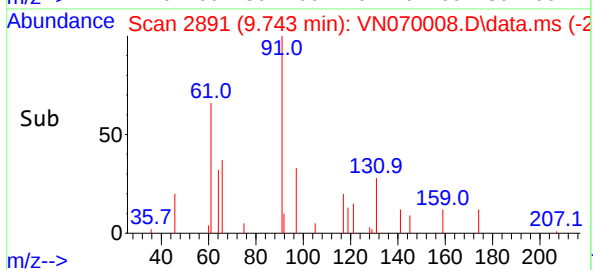
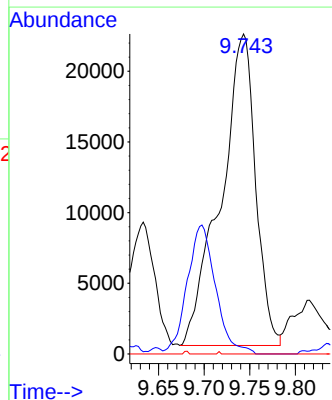
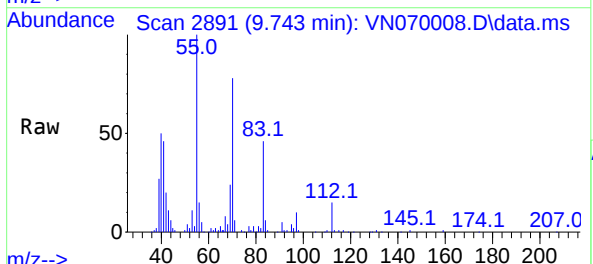
Instrument :
MSVOA_N
ClientSampleId :

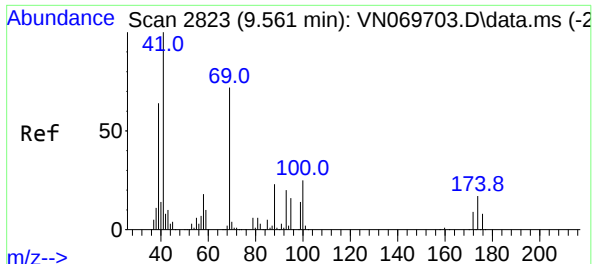
Tgt Ion: 43 Resp: 74988
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 2.747 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 83 Resp: 58787
Ion Ratio Lower Upper
83 100
85 2.1 50.9 76.3#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 2.619 ug/l

RT: 9.588 min Scan# 21

Delta R.T. 0.027 min

Lab File: VN070008.D

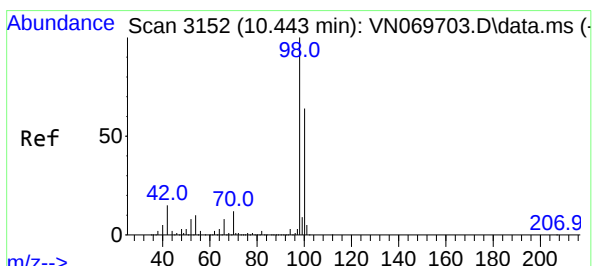
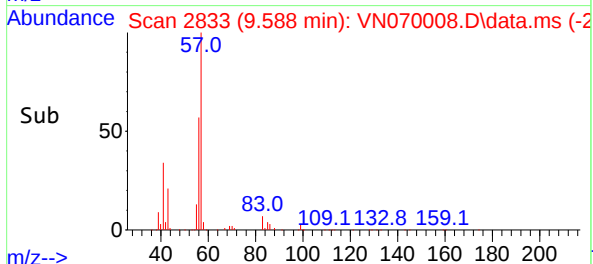
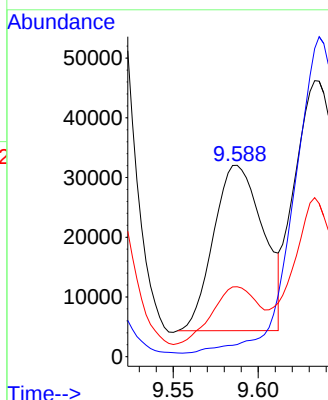
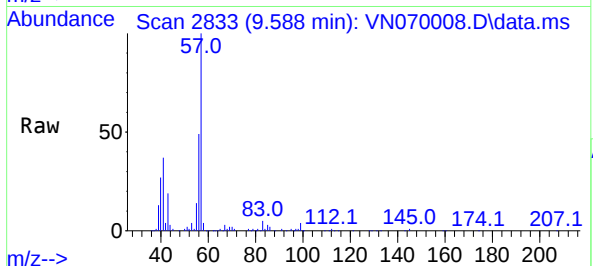
Acq: 11 Dec 2021 15:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	41	Resp:	56524
Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.4	108.6#
39	31.0	58.4	87.6#



#50

Toluene-d8

Concen: 51.251 ug/l

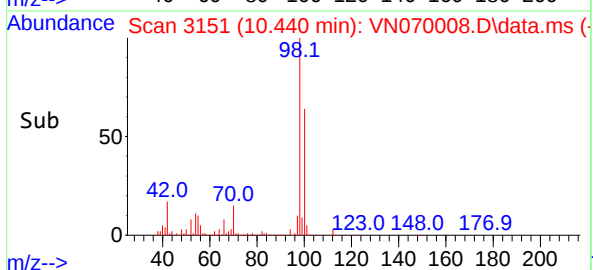
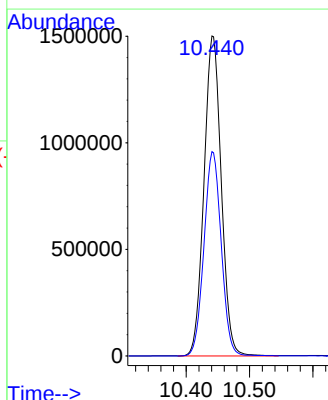
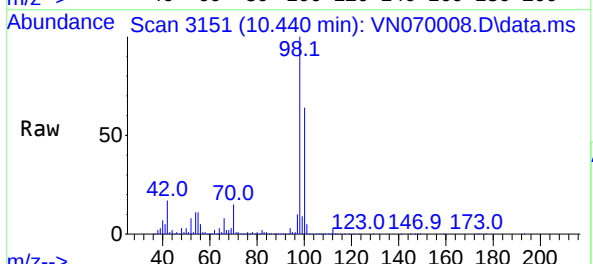
RT: 10.440 min Scan# 3151

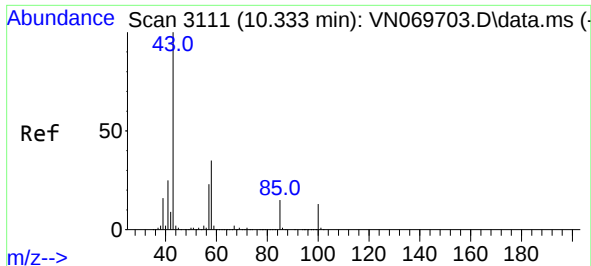
Delta R.T. -0.003 min

Lab File: VN070008.D

Acq: 11 Dec 2021 15:10

Tgt Ion:	98	Resp:	2843436
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.4	75.6





#51

4-Methyl-2-Pentanone

Concen: 6.136 ug/l

RT: 10.368 min Scan# 3111

Delta R.T. 0.035 min

Lab File: VN070008.D

Acq: 11 Dec 2021 15:10

Instrument :

MSVOA_N

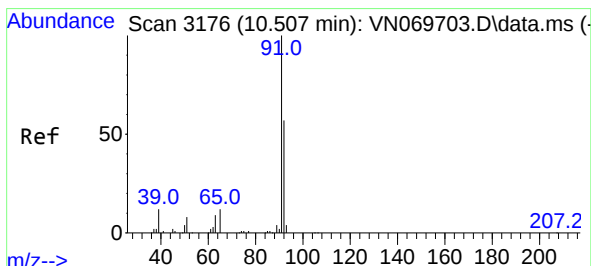
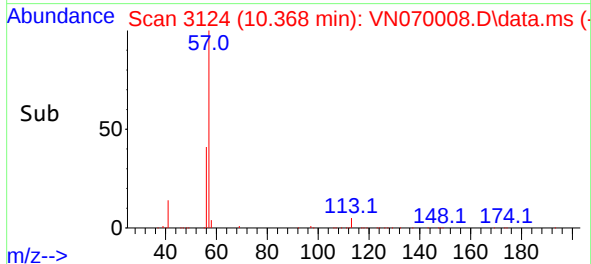
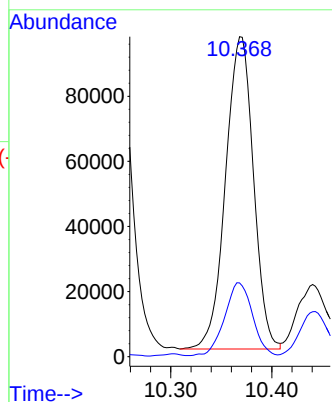
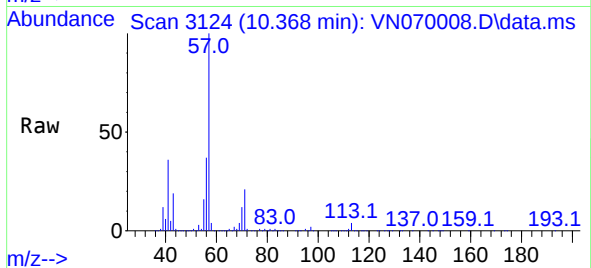
ClientSampleId :

Tgt Ion: 43 Resp: 184104

Ion Ratio Lower Upper

43 100

58 23.6 30.4 45.6#



#52

Toluene

Concen: 8.427 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.003 min

Lab File: VN070008.D

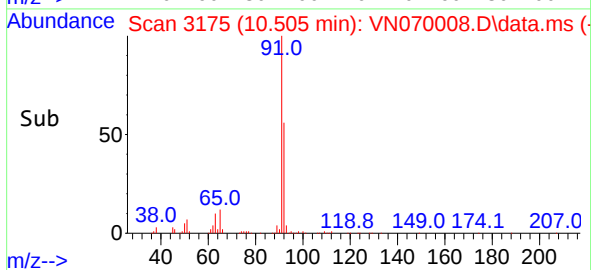
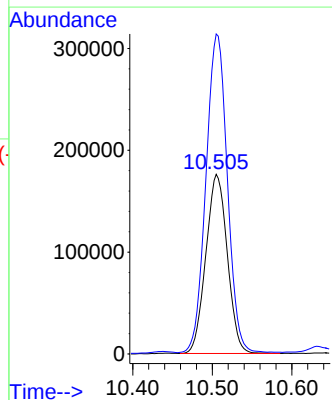
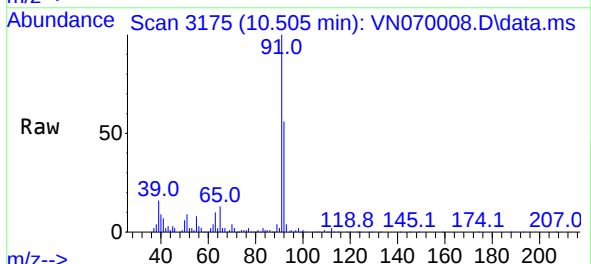
Acq: 11 Dec 2021 15:10

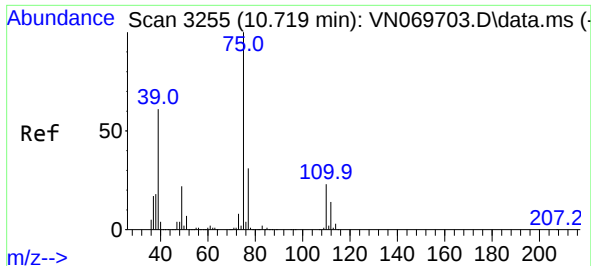
Tgt Ion: 92 Resp: 330243

Ion Ratio Lower Upper

92 100

91 177.1 142.0 213.0

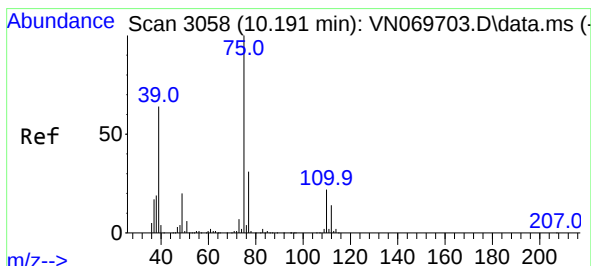
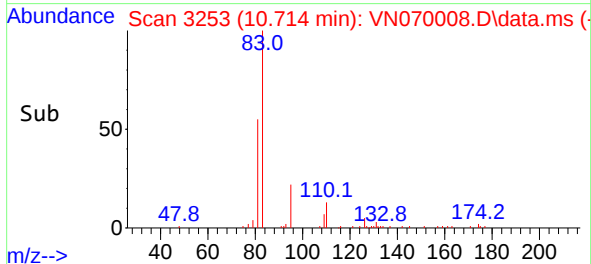
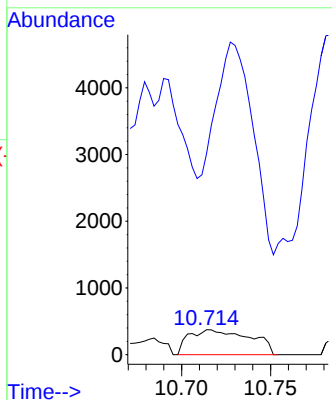
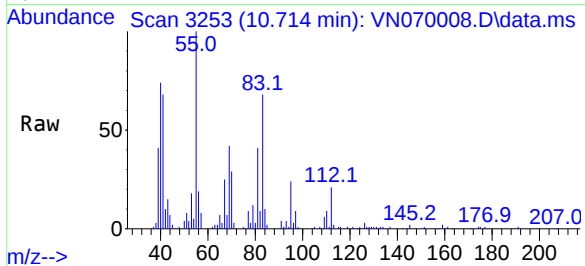




#53
t-1,3-Dichloropropene
Concen: 2.827 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

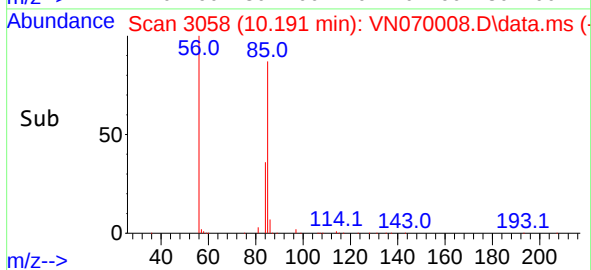
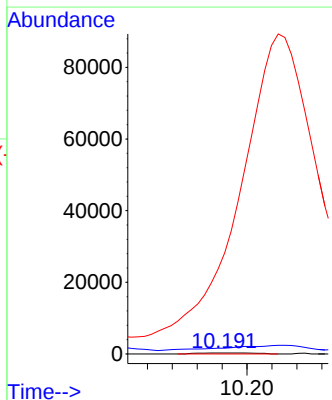
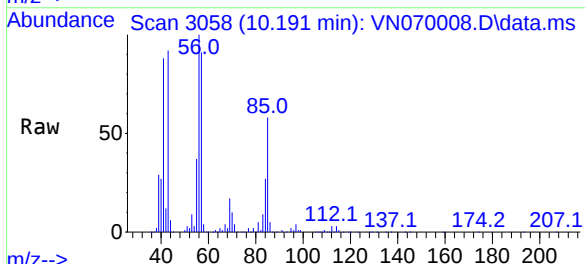
Instrument :
MSVOA_N
ClientSampleId :

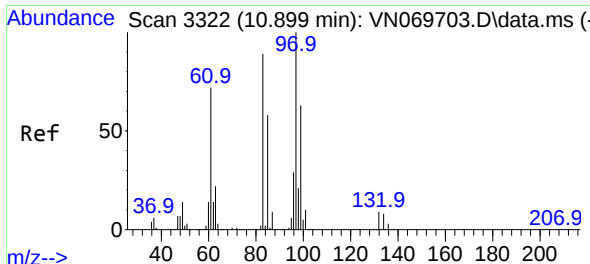
Tgt Ion: 75 Resp: 892
Ion Ratio Lower Upper
75 100
77 360.1 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.015 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

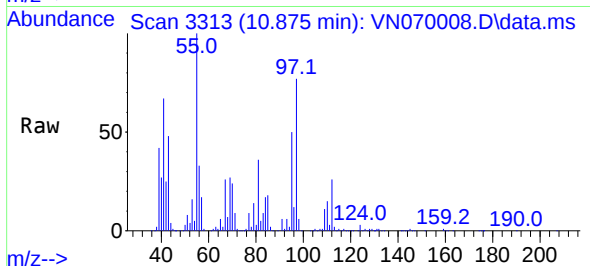
Tgt Ion: 75 Resp: 454
Ion Ratio Lower Upper
75 100
77 117.5 26.4 39.6#
39 6803.9 42.5 63.7#



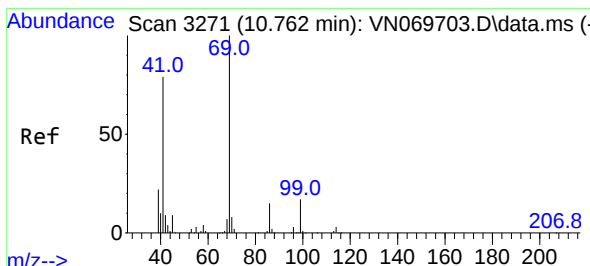
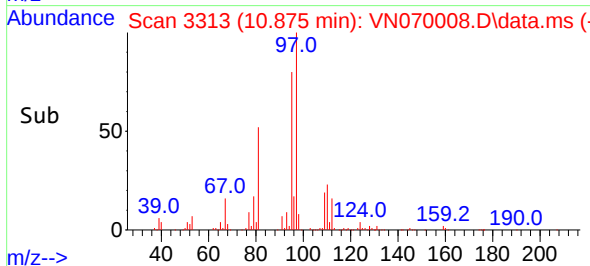
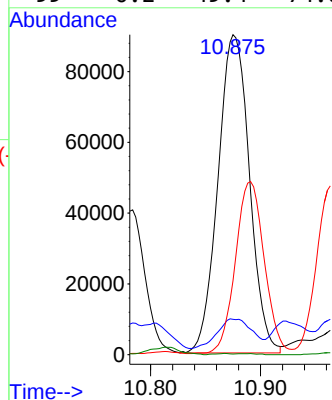


#55
1,1,2-Trichloroethane
Concen: 11.327 ug/l
RT: 10.875 min Scan# 31
Delta R.T. -0.024 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :

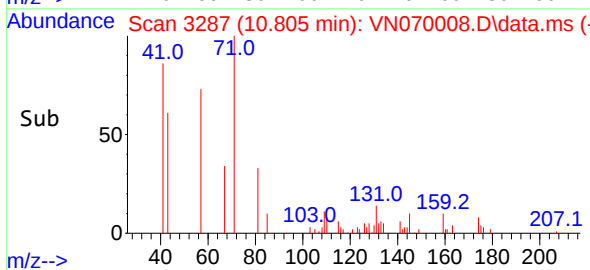
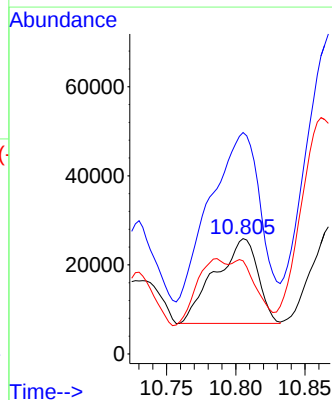
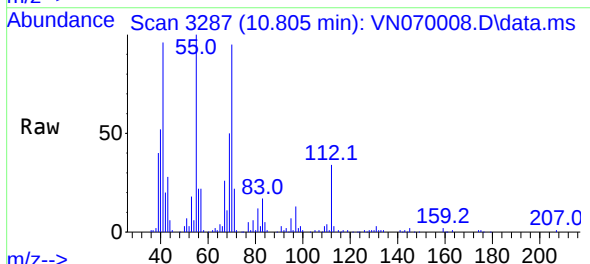


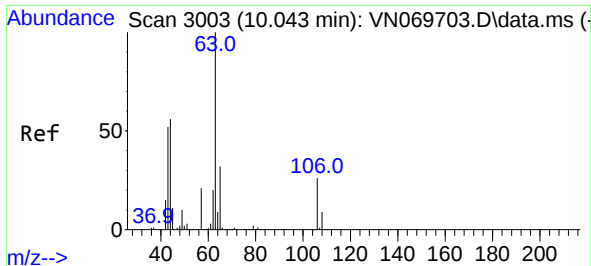
Tgt Ion: 97 Resp: 179086
Ion Ratio Lower Upper
97 100
83 7.5 67.8 101.6#
85 22.7 45.4 68.2#
99 0.2 49.4 74.0#



#56
Ethyl methacrylate
Concen: 3.589 ug/l
RT: 10.805 min Scan# 3287
Delta R.T. 0.043 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 69 Resp: 40941
Ion Ratio Lower Upper
69 100
41 242.7 51.4 77.0#
39 55.4 34.6 52.0#

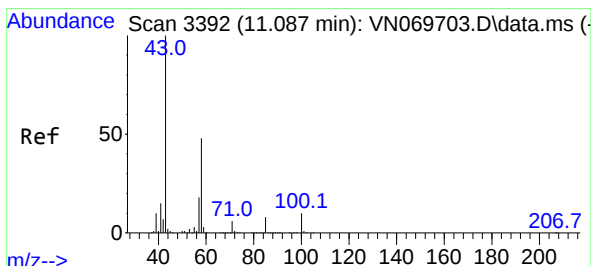
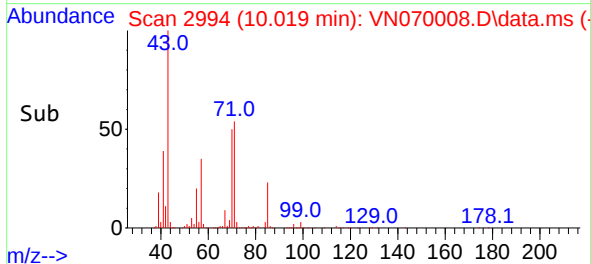
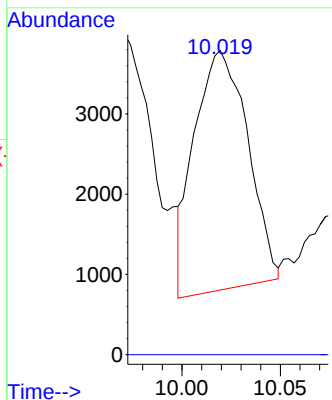
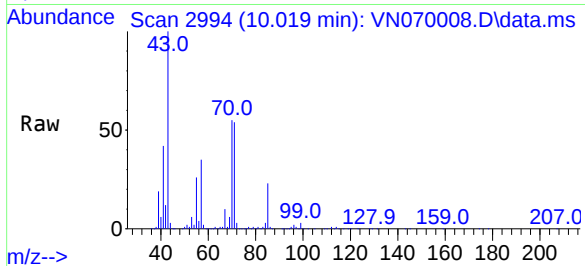




#58
2-Chloroethyl Vinyl ether
Concen: 19.037 ug/l
RT: 10.019 min Scan# 2994
Delta R.T. -0.024 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

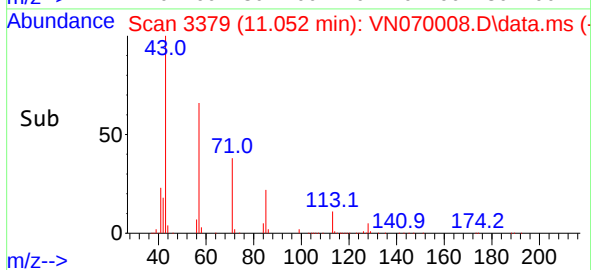
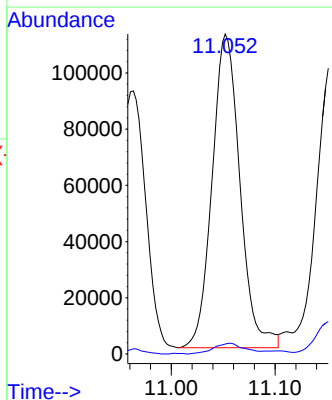
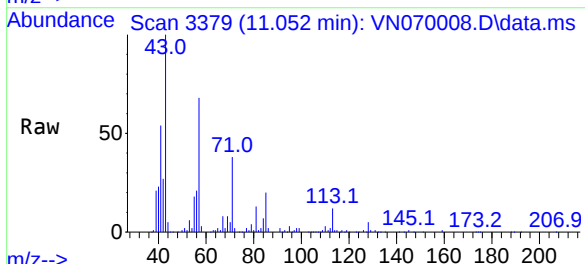
Instrument :
MSVOA_N
ClientSampleId :

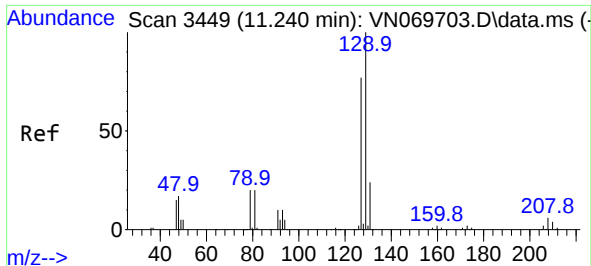
Tgt Ion: 63 Resp: 5635
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 9.166 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.035 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

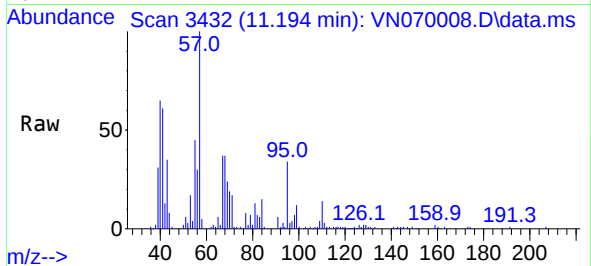
Tgt Ion: 43 Resp: 208043
Ion Ratio Lower Upper
43 100
58 3.8 26.9 80.7#



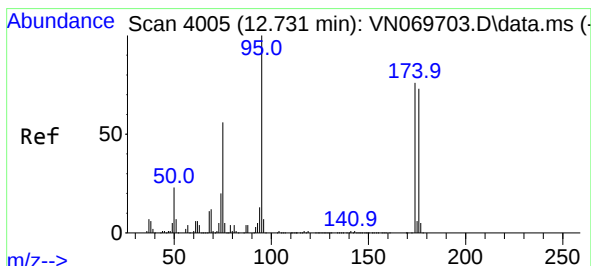
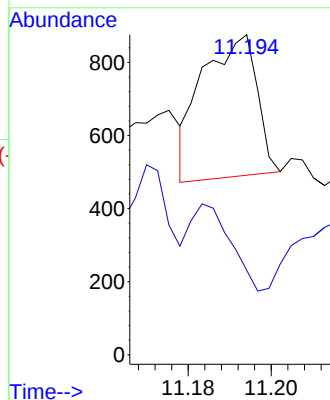
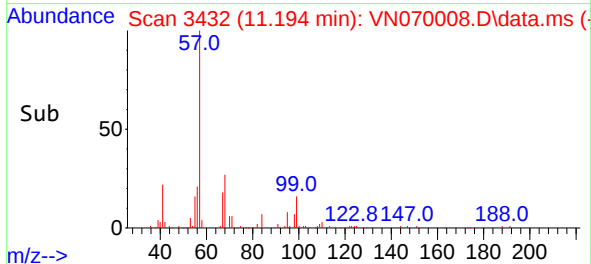


#60
Dibromochloromethane
Concen: 2.396 ug/l
RT: 11.194 min Scan# 3449
Delta R.T. -0.046 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :

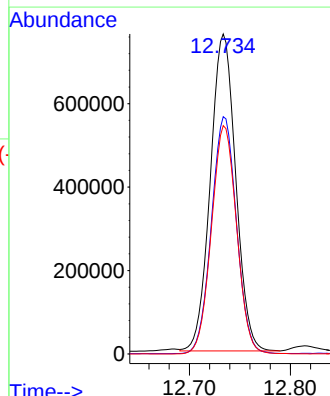
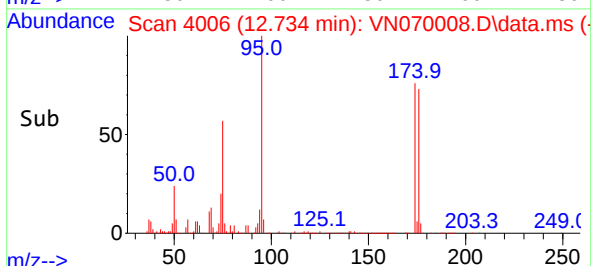
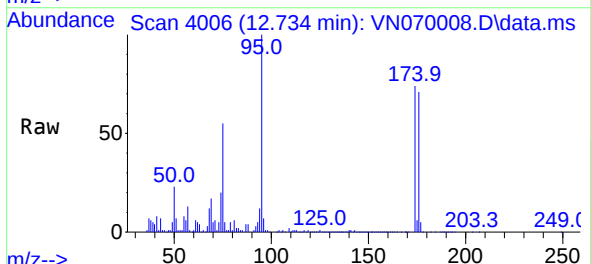


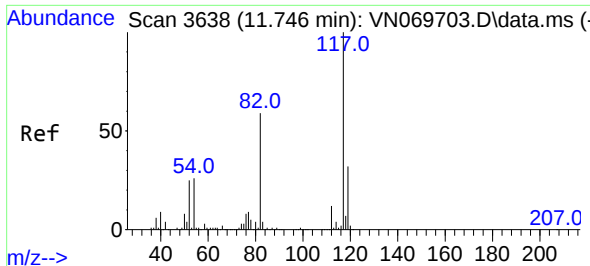
Tgt Ion:129 Resp: 353
Ion Ratio Lower Upper
129 100
127 45.3 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 65.813 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

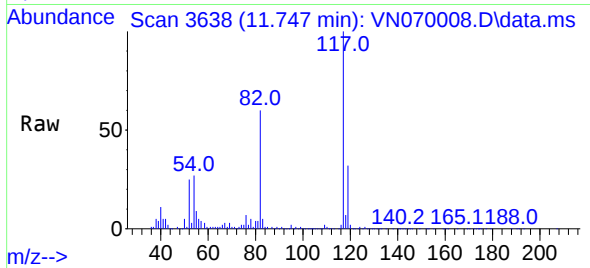
Tgt Ion: 95 Resp: 1322803
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 71.6 0.0 181.4





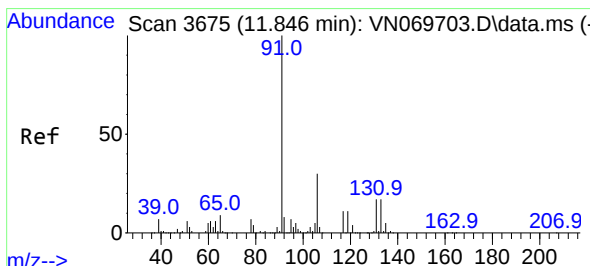
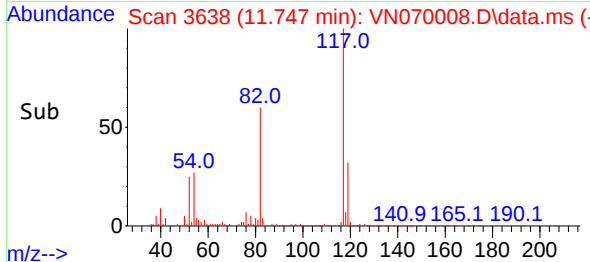
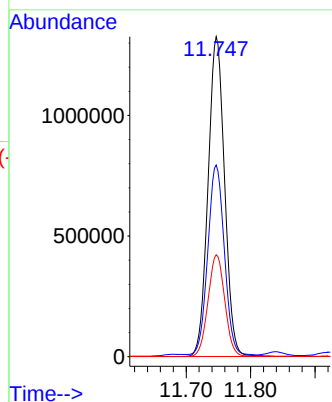
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2363009

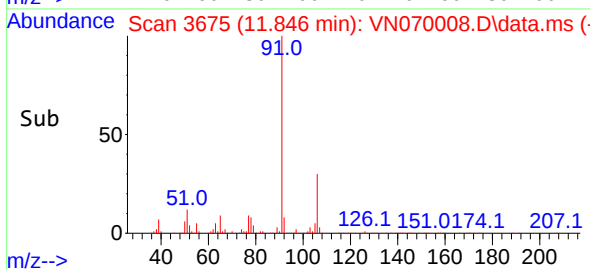
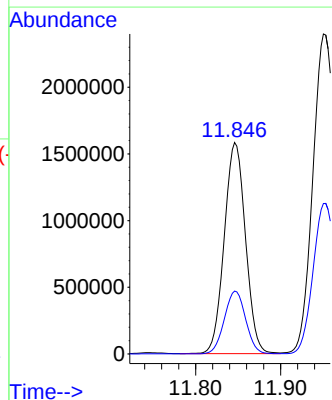
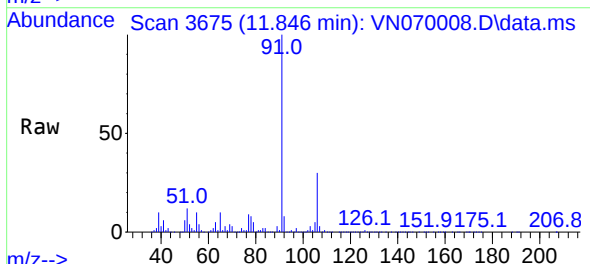
Ion	Ratio	Lower	Upper
117	100		
82	59.2	42.4	63.6
119	31.8	25.4	38.2

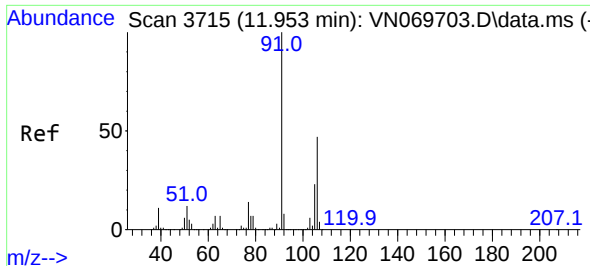


#67
Ethyl Benzene
Concen: 31.547 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 91 Resp: 2747120

Ion	Ratio	Lower	Upper
91	100		
106	29.8	25.7	38.5

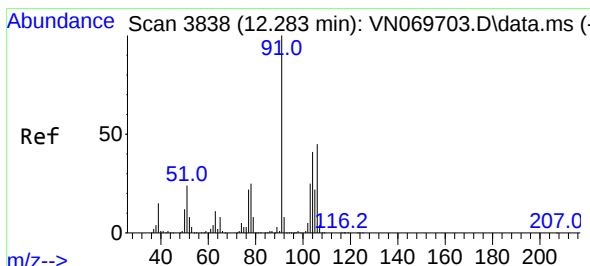
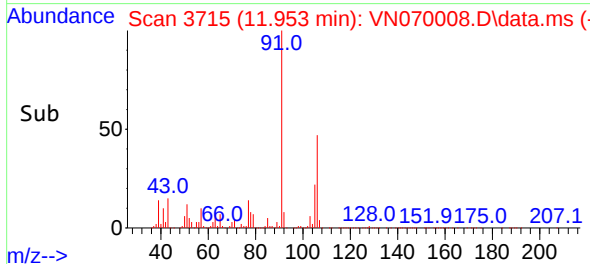
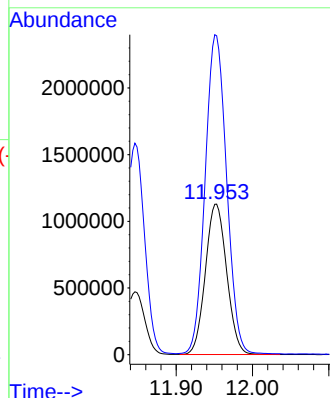
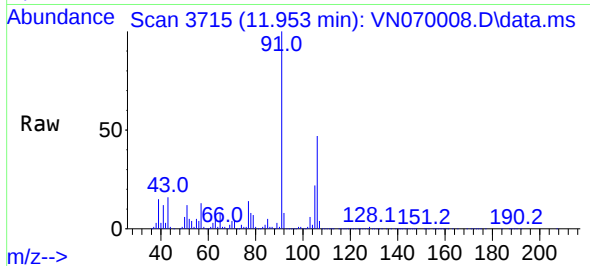




#68
m/p-Xylenes
Concen: 68.938 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

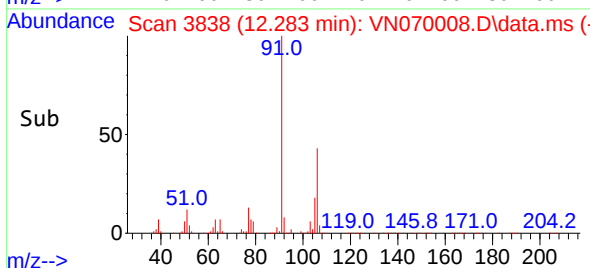
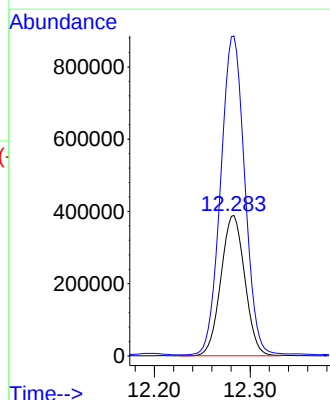
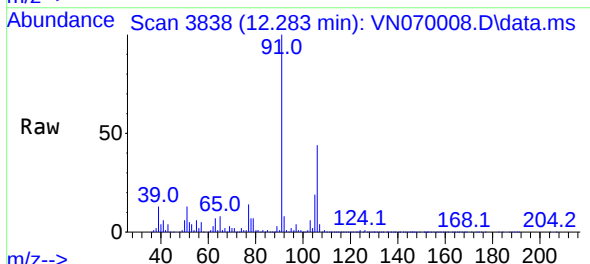
Instrument :
MSVOA_N
ClientSampleId :

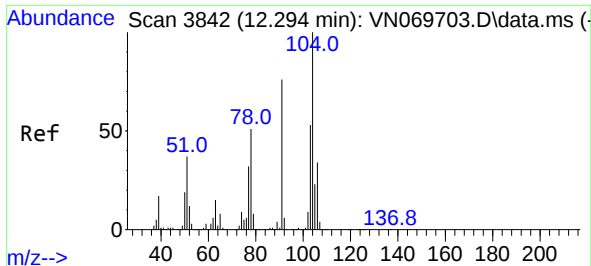
Tgt Ion:106 Resp: 2185770
Ion Ratio Lower Upper
106 100
91 213.7 160.6 240.8



#69
o-Xylene
Concen: 21.025 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion:106 Resp: 671481
Ion Ratio Lower Upper
106 100
91 228.9 105.8 317.3

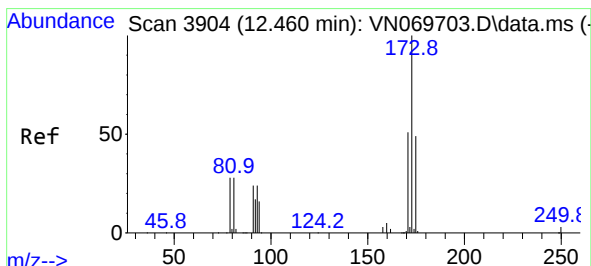
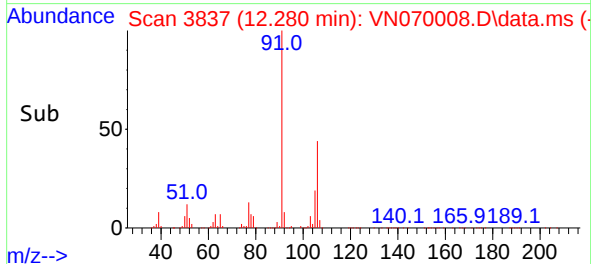
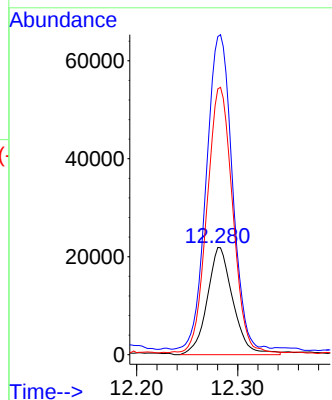
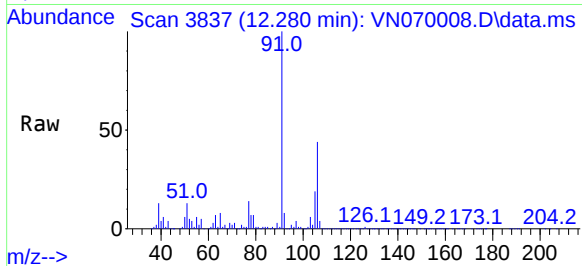




#70
Styrene
Concen: 0.765 ug/l
RT: 12.280 min Scan# 3842
Delta R.T. -0.014 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

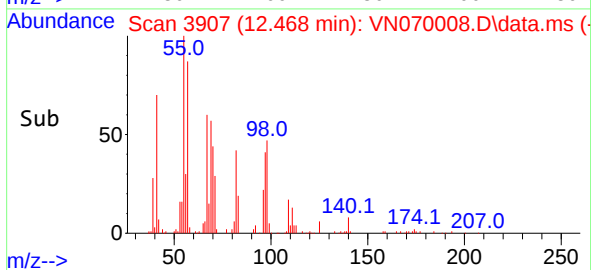
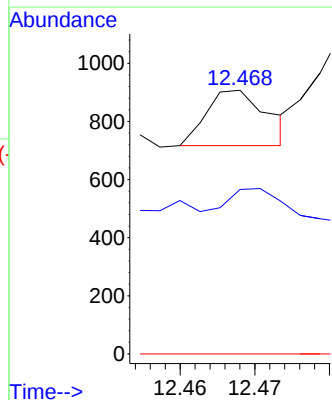
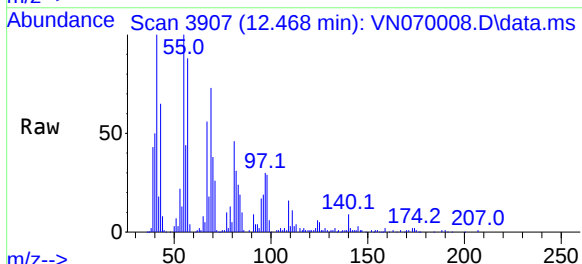
Instrument :
MSVOA_N
ClientSampleId :

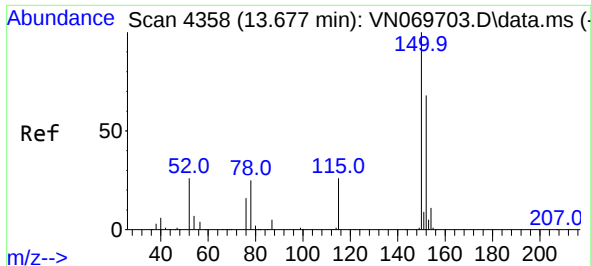
Tgt Ion:104 Resp: 38716
Ion Ratio Lower Upper
104 100
78 293.7 38.7 58.1#
103 246.0 45.0 67.6#



#71
Bromoform
Concen: 2.738 ug/l
RT: 12.468 min Scan# 3907
Delta R.T. 0.008 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

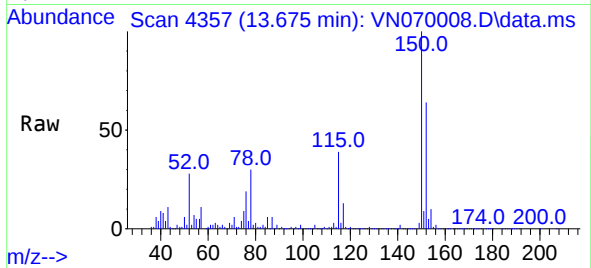
Tgt Ion:173 Resp: 108
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



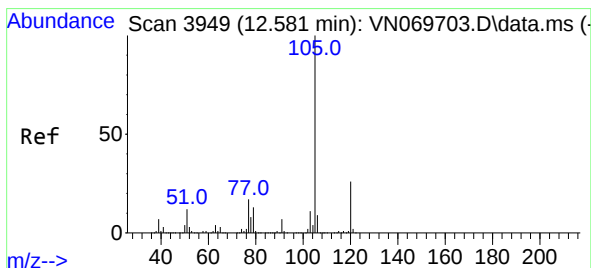
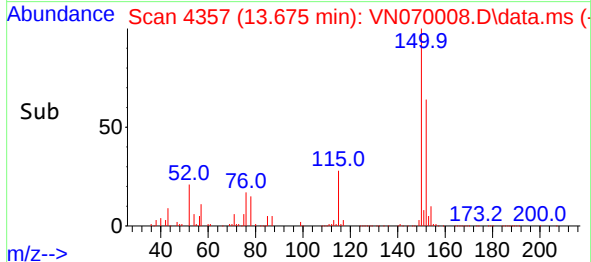
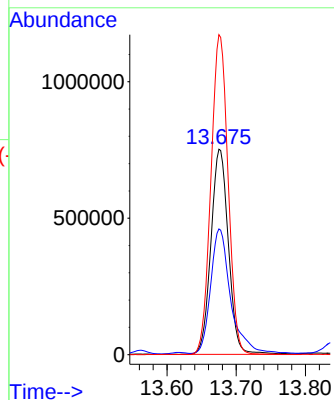


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :

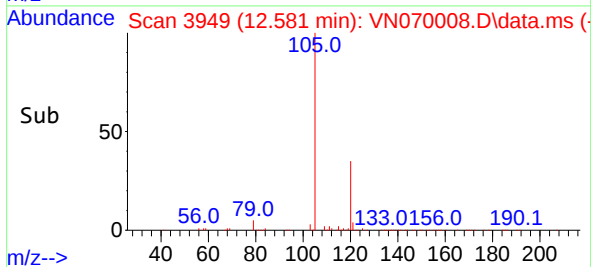
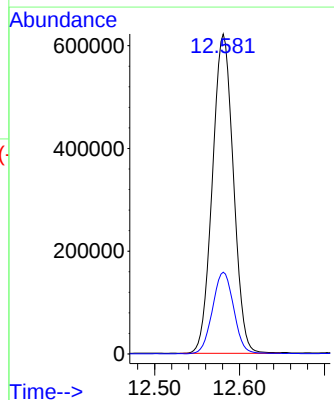
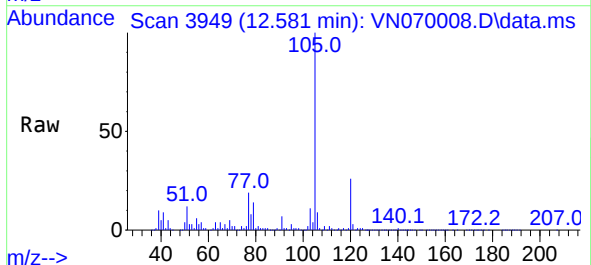


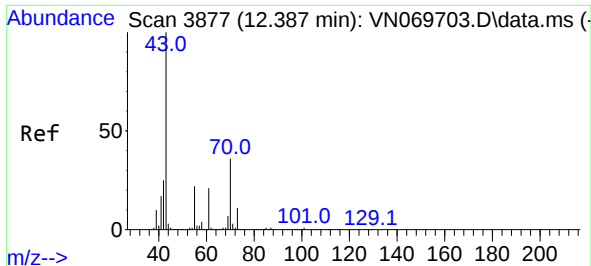
Tgt Ion:152 Resp: 1316717
Ion Ratio Lower Upper
152 100
115 69.1 27.5 82.5
150 153.2 0.0 344.4



#73
Isopropylbenzene
Concen: 9.095 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

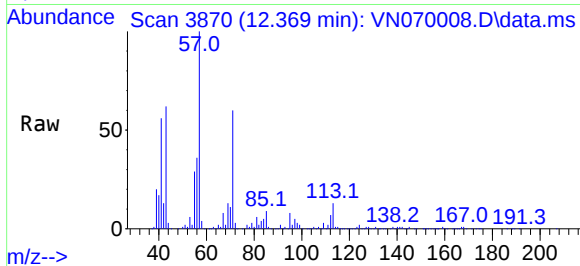
Tgt Ion:105 Resp: 1065533
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



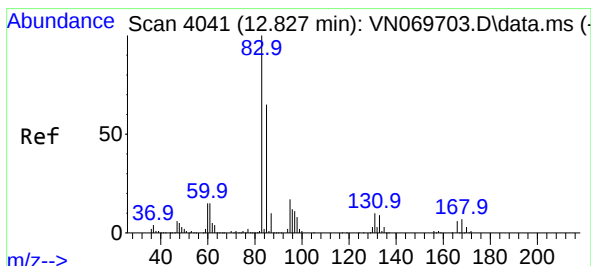
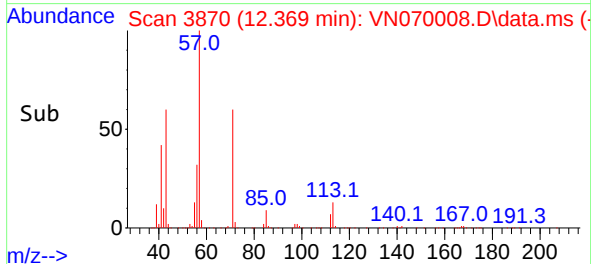
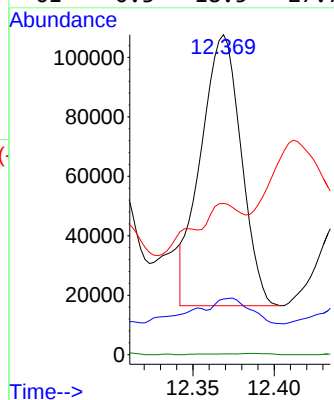


#74
N-amy1 acetate
Concen: 3.043 ug/l
RT: 12.369 min Scan# 31
Delta R.T. -0.019 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :

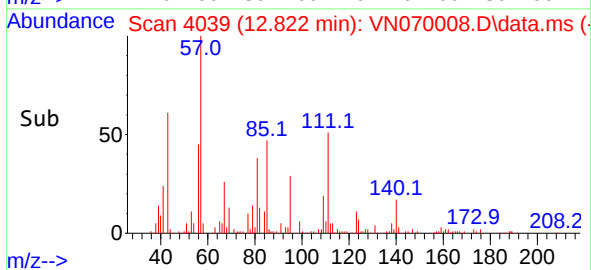
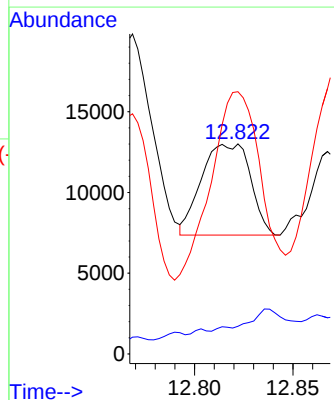
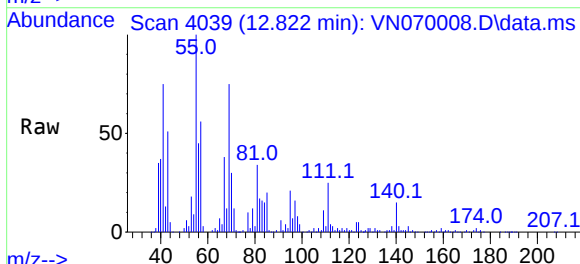


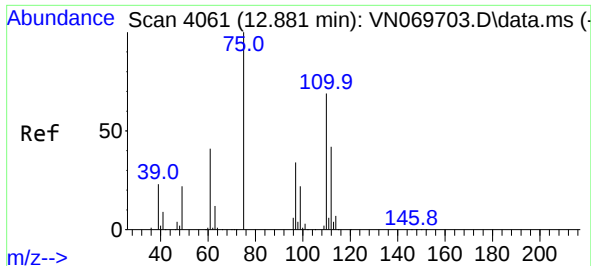
Tgt Ion: 43 Resp: 157646
Ion Ratio Lower Upper
43 100
70 7.8 33.4 50.0#
55 8.8 19.3 28.9#
61 0.3 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.240 ug/l
RT: 12.822 min Scan# 4039
Delta R.T. -0.005 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 83 Resp: 9742
Ion Ratio Lower Upper
83 100
131 19.8 5.5 16.5#
85 207.3 32.4 97.2#

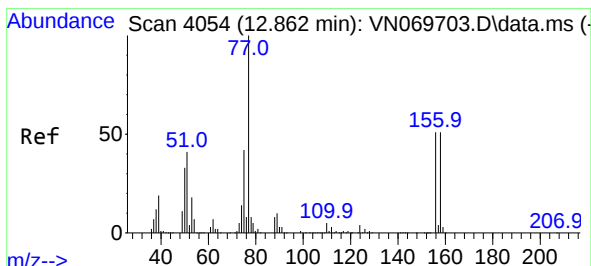
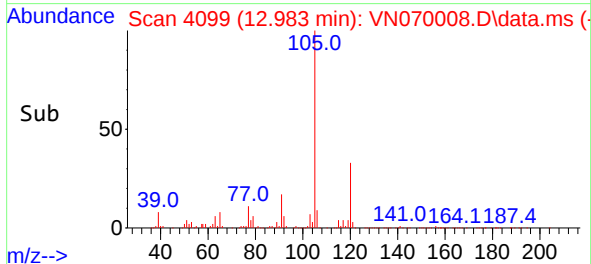
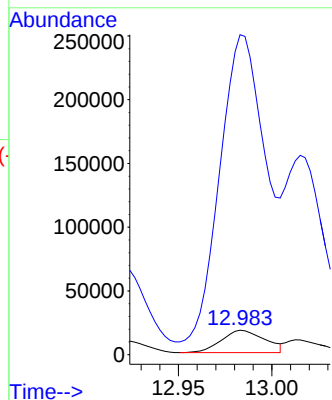
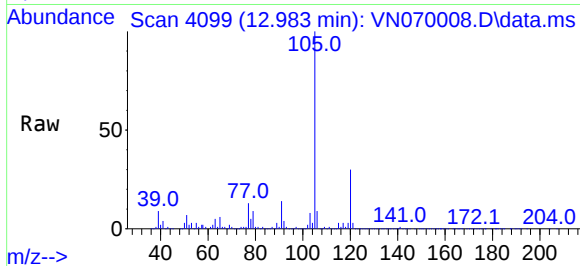




#76
1,2,3-Trichloropropane
Concen: 0.754 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. 0.102 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

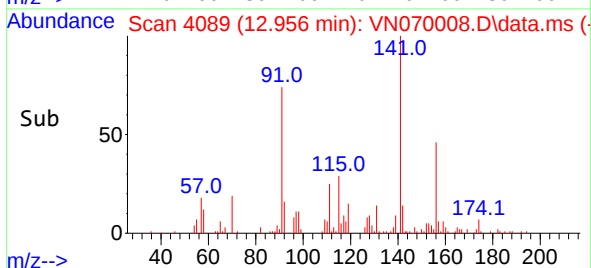
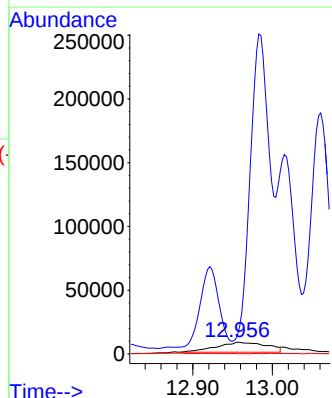
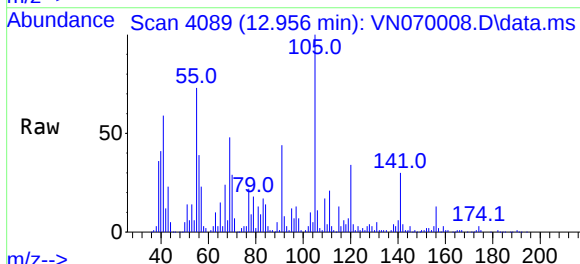
Instrument :
MSVOA_N
ClientSampleId :

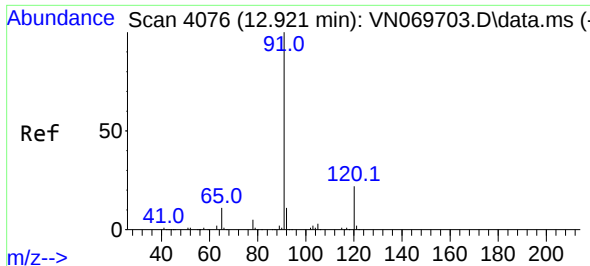
Tgt Ion: 75 Resp: 28483
Ion Ratio Lower Upper
75 100
77 1448.3 82.6 247.8#



#77
Bromobenzene
Concen: 1.248 ug/l
RT: 12.956 min Scan# 4089
Delta R.T. 0.094 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 156 Resp: 34343
Ion Ratio Lower Upper
156 100
77 0.0 90.6 271.8#
158 0.2 48.9 146.7#

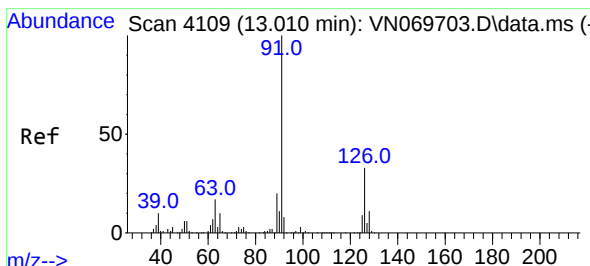
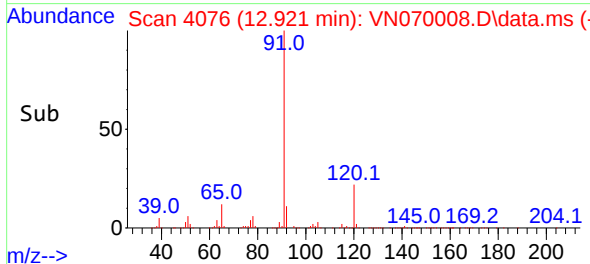
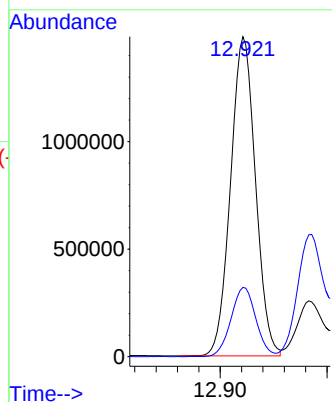
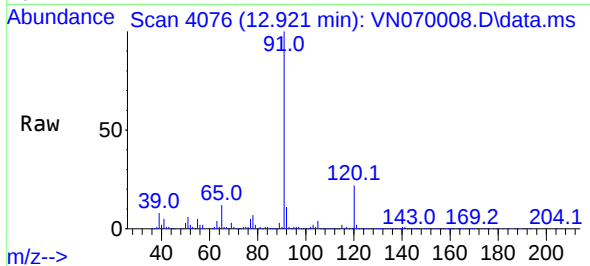




#78
n-propylbenzene
Concen: 18.426 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

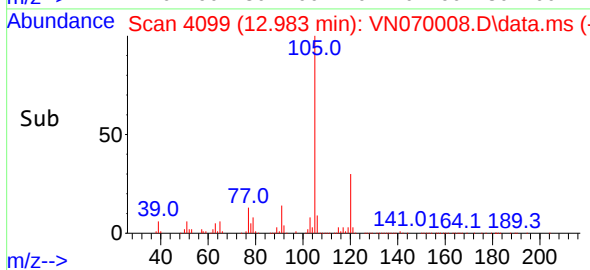
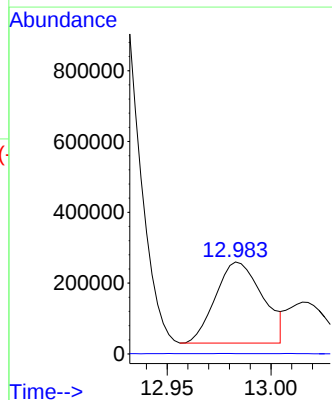
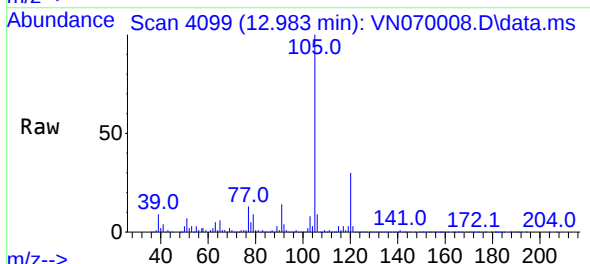
Instrument :
MSVOA_N
ClientSampleId :

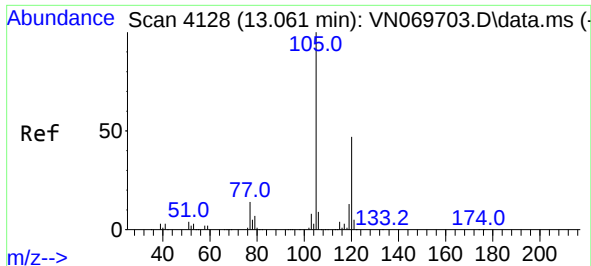
Tgt Ion: 91 Resp: 2402022
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9



#79
2-Chlorotoluene
Concen: 4.419 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.027 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 91 Resp: 364023
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

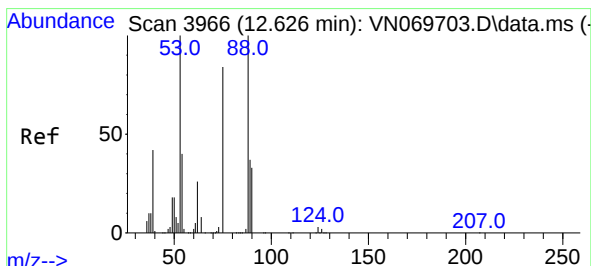
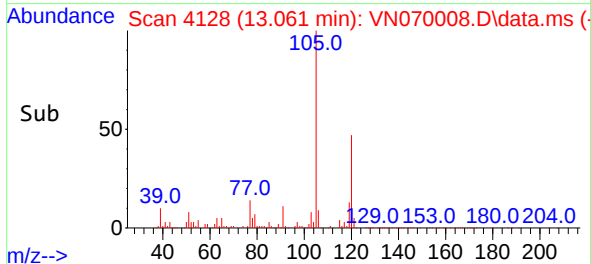
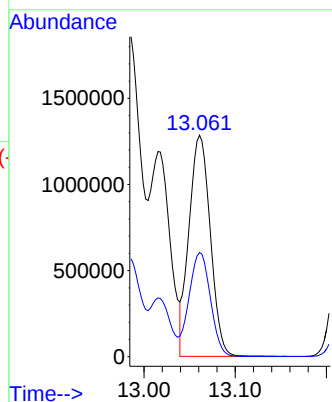
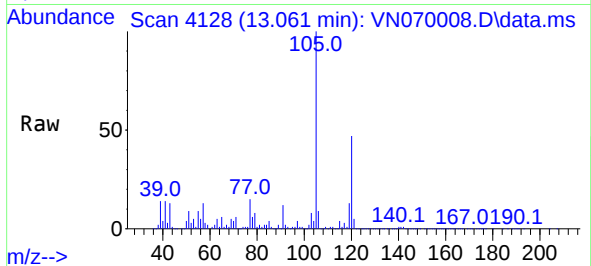




#80
1,3,5-Trimethylbenzene
Concen: 22.044 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

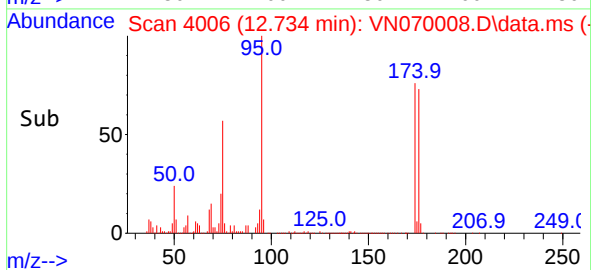
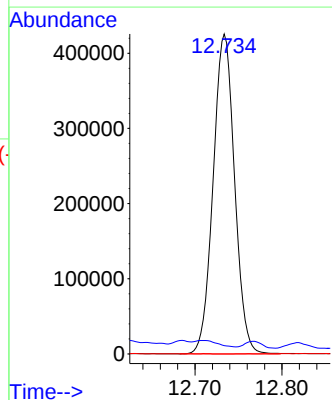
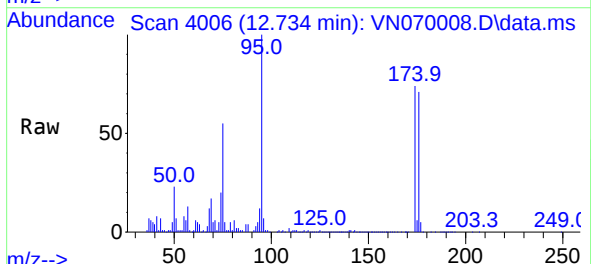
Instrument :
MSVOA_N
ClientSampleId :

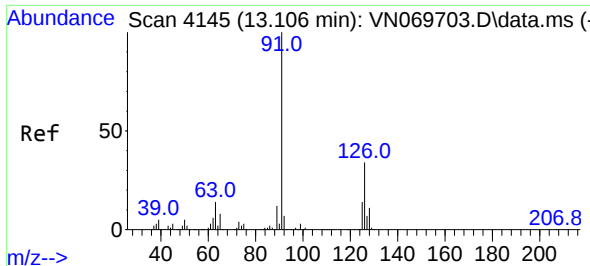
Tgt Ion:105 Resp: 2078555
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 62.133 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 75 Resp: 729232
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

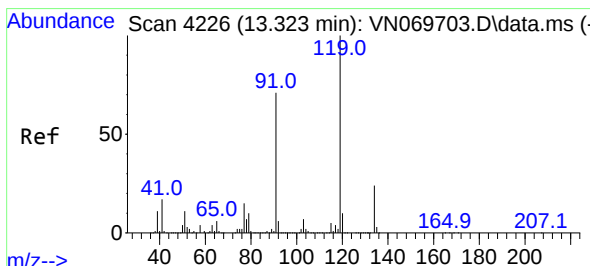
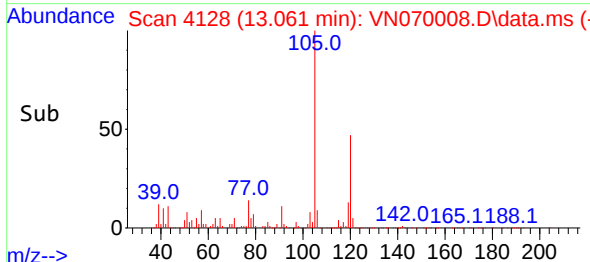
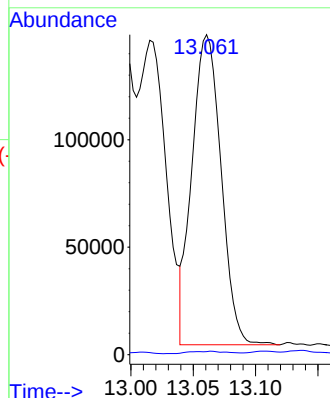
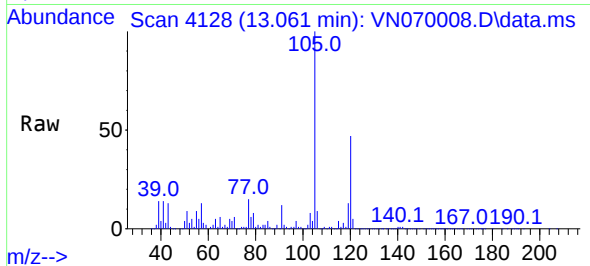




#82
4-Chlorotoluene
Concen: 3.018 ug/l
RT: 13.061 min Scan# 41
Delta R.T. -0.045 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

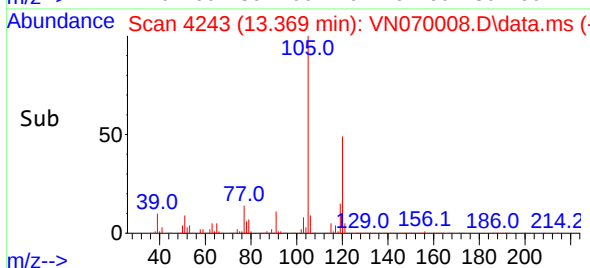
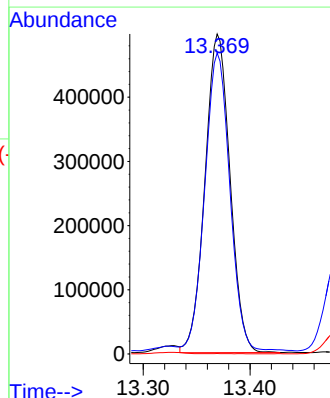
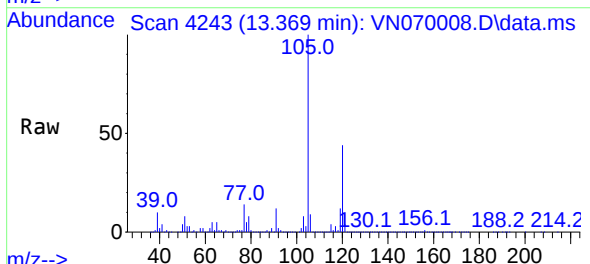
Instrument :
MSVOA_N
ClientSampleId :

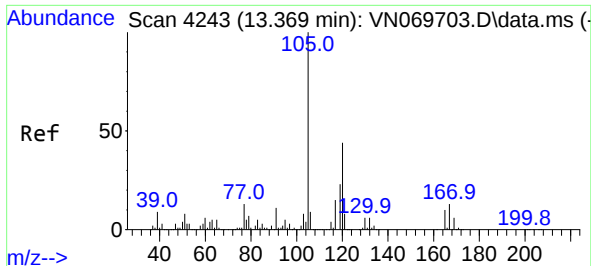
Tgt Ion: 91 Resp: 233822
Ion Ratio Lower Upper
91 100
126 0.4 18.2 54.6#



#83
tert-Butylbenzene
Concen: 9.682 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.046 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 119 Resp: 808397
Ion Ratio Lower Upper
119 100
91 91.9 31.5 94.5
134 0.0 12.4 37.4#

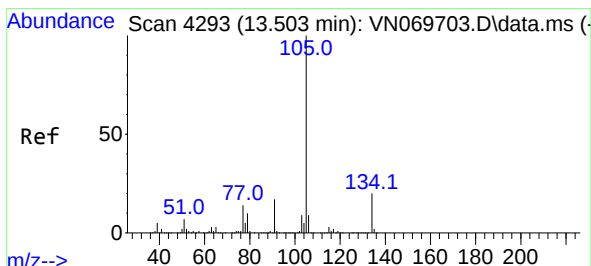
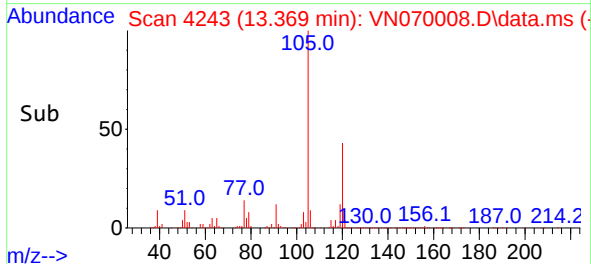
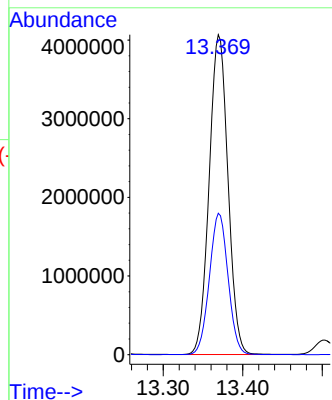
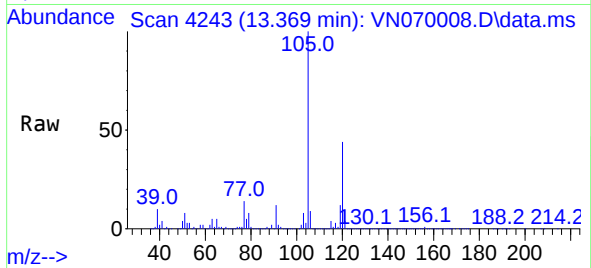




#84
1,2,4-Trimethylbenzene
Concen: 74.327 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

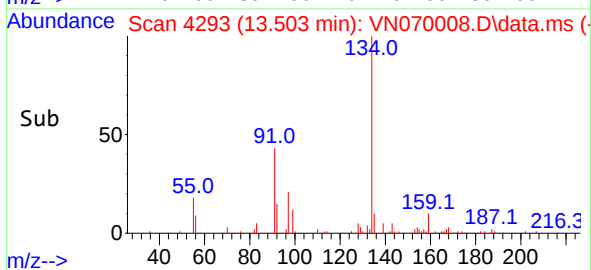
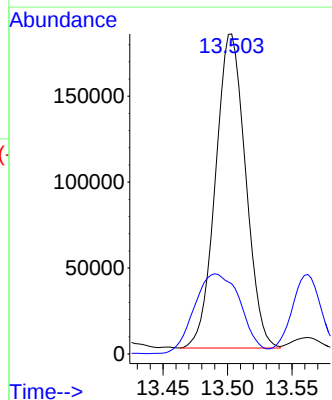
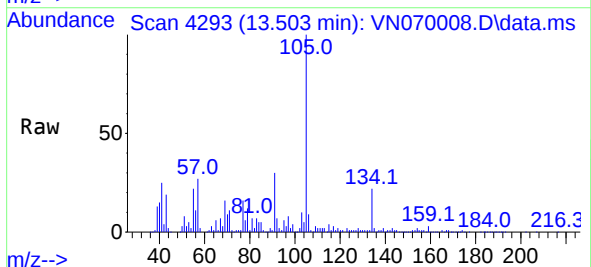
Instrument :
MSVOA_N
ClientSampleId :

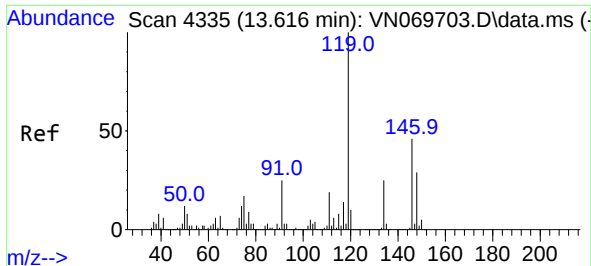
Tgt Ion:105 Resp: 6674556
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4



#85
sec-Butylbenzene
Concen: 2.618 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

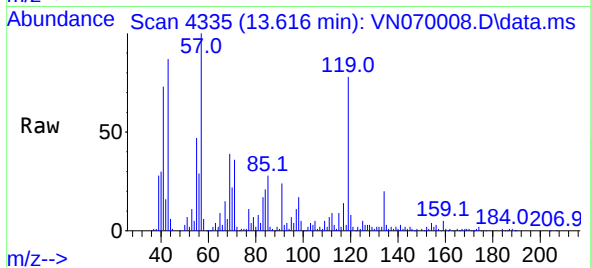
Tgt Ion:105 Resp: 296496
Ion Ratio Lower Upper
105 100
134 39.1 10.4 31.1#



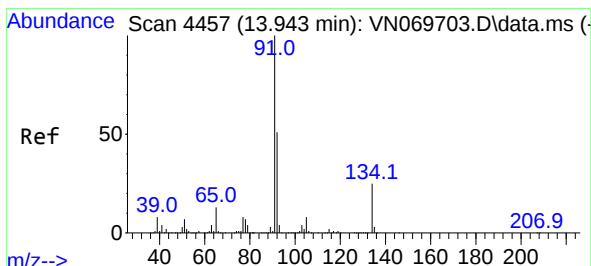
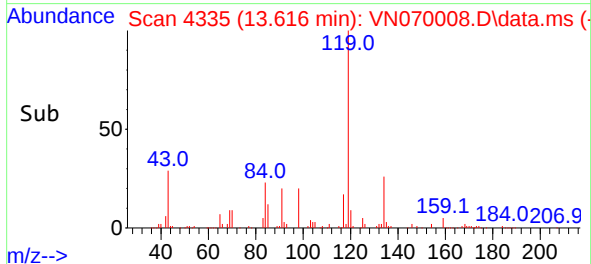
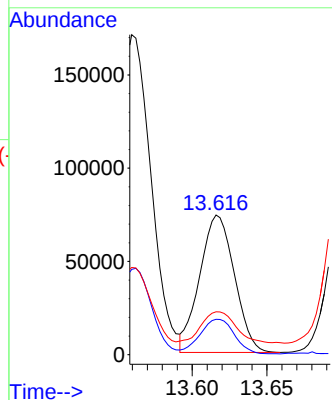


#86
p-Isopropyltoluene
Concen: 1.344 ug/l
RT: 13.616 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :

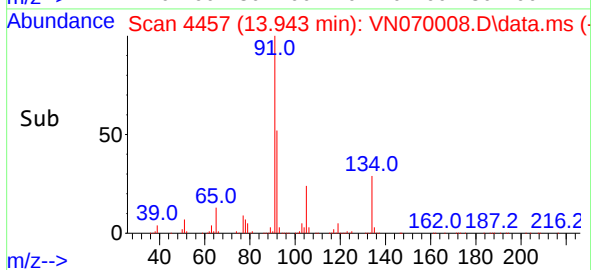
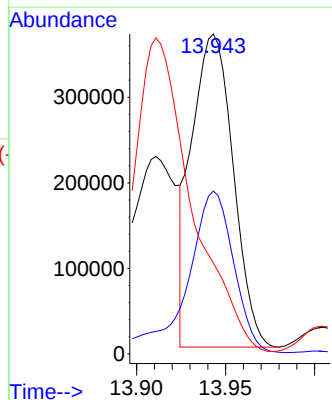
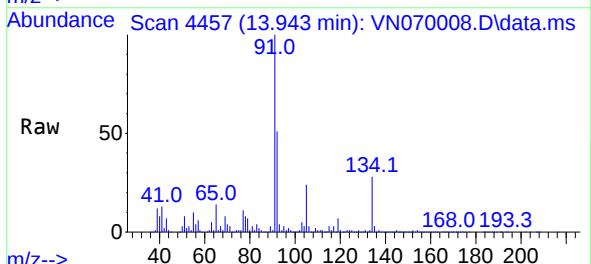


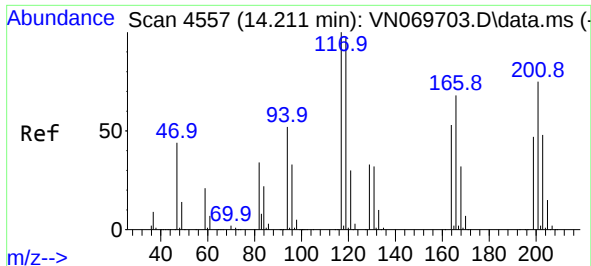
Tgt Ion:119 Resp: 118934
Ion Ratio Lower Upper
119 100
134 24.9 13.6 40.7
91 22.7 11.4 34.1



#89
n-Butylbenzene
Concen: 8.239 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

Tgt Ion: 91 Resp: 591624
Ion Ratio Lower Upper
91 100
92 56.8 25.4 76.0
134 0.0 13.6 40.8#

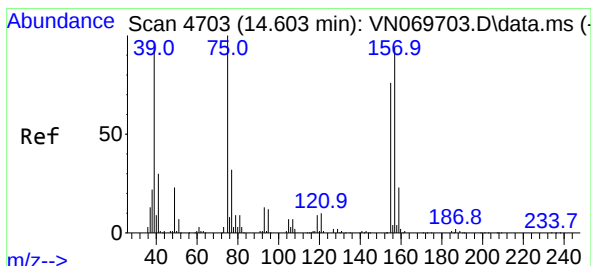
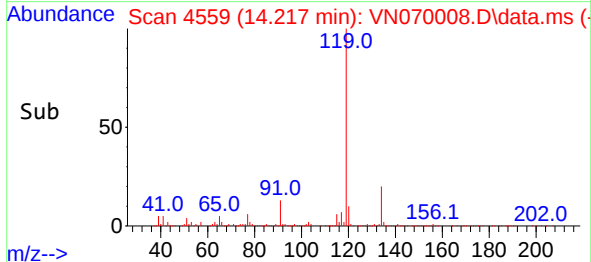
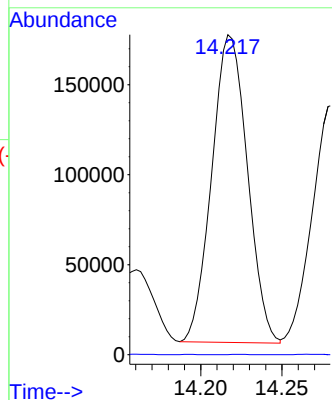
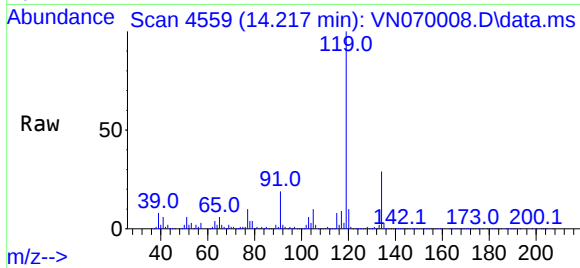




#90
Hexachloroethane
Concen: 16.776 ug/l
RT: 14.217 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

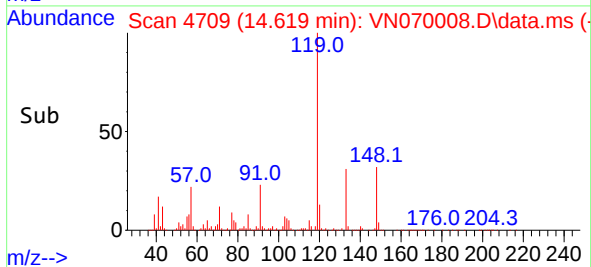
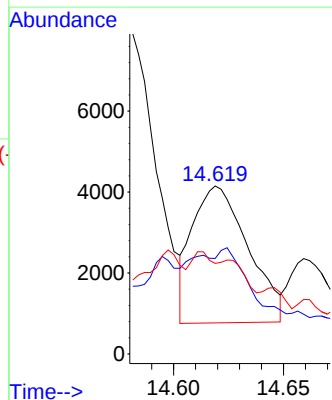
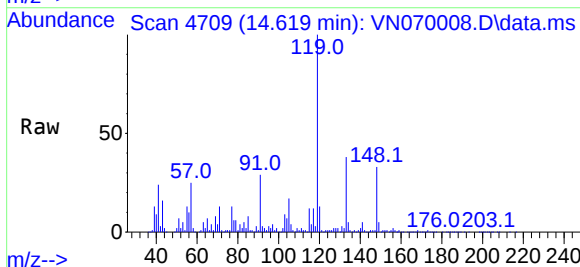
Instrument :
MSVOA_N
ClientSampleId :

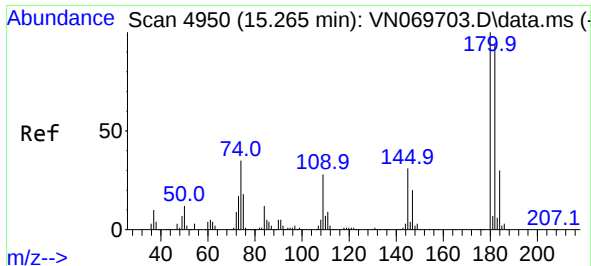
Tgt Ion:117 Resp: 260741
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.815 ug/l
RT: 14.619 min Scan# 4709
Delta R.T. 0.016 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

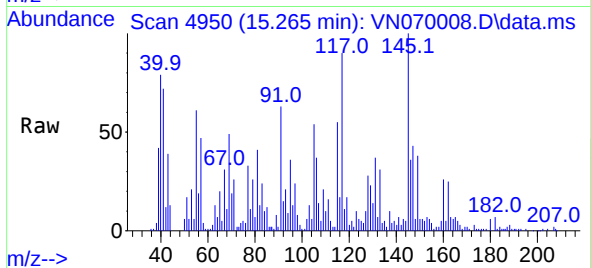
Tgt Ion: 75 Resp: 5967
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#



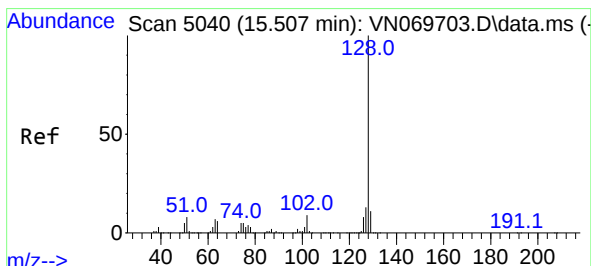
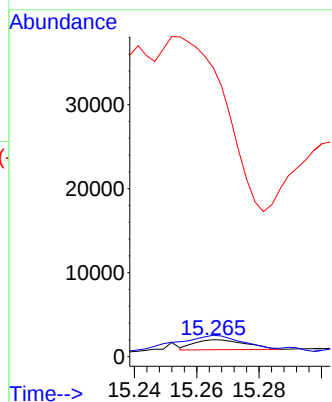
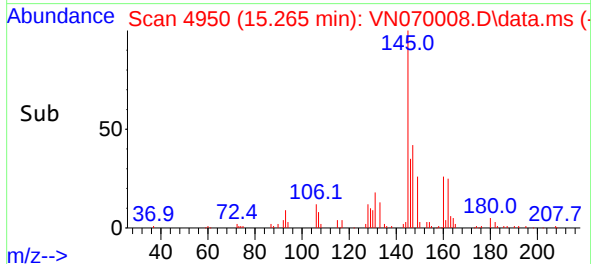


#93
1,2,4-Trichlorobenzene
Concen: 2.937 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10

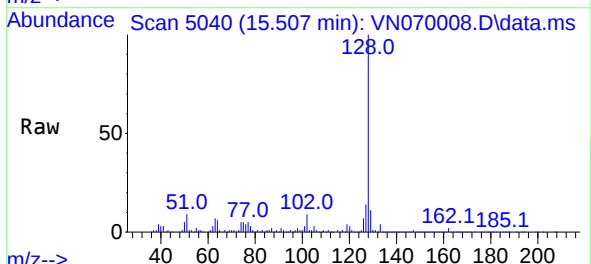
Instrument :
MSVOA_N
ClientSampleId :



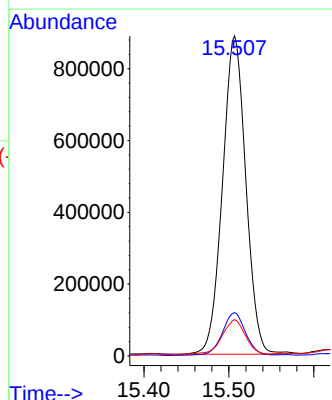
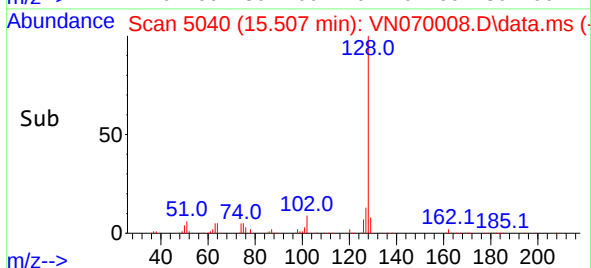
Tgt Ion:180 Resp: 1363
Ion Ratio Lower Upper
180 100
182 229.5 48.3 144.9#
145 0.0 14.5 43.5#

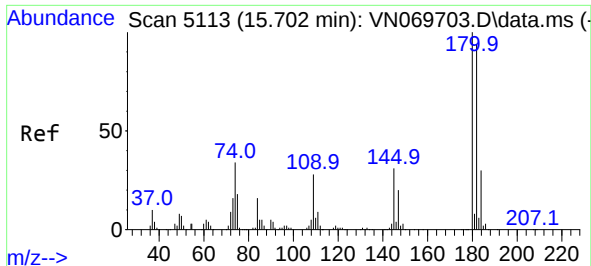


#95
Naphthalene
Concen: 28.166 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070008.D
Acq: 11 Dec 2021 15:10



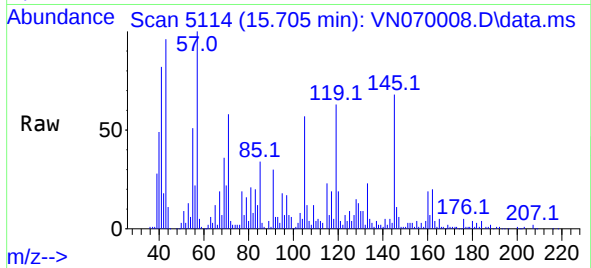
Tgt Ion:128 Resp: 1690781
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.476 ug/l
 RT: 15.705 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: VN070008.D
 Acq: 11 Dec 2021 15:10

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 884
 Ion Ratio Lower Upper
 180 100
 182 173.5 47.4 142.2#
 145 0.0 15.0 45.1#

