

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070085.D
 Acq On : 14 Dec 2021 21:22
 Operator : JC/MD
 Sample : M4970-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 05:23:47 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	1063550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2030493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2380222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1003101	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	847660	51.620	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.240%	
35) Dibromofluoromethane	8.021	113	578312	45.470	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 90.940%	
50) Toluene-d8	10.443	98	2707277	53.012	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.020%	
62) 4-Bromofluorobenzene	12.731	95	1199710	64.845	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 129.680%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	3445	0.222	ug/l	95
11) Tert butyl alcohol	5.382	59	372503	120.007	ug/l	100
14) Allyl chloride	5.076	41	51534	2.257	ug/l #	58
16) Acetone	4.264	43	27565	2.791	ug/l #	66
18) Methyl Acetate	4.862	43	15503	0.520	ug/l #	71
19) Methyl tert-butyl Ether	5.621	73	239422	6.078	ug/l #	1
20) Methylene Chloride	5.085	84	2764	0.210	ug/l #	63
22) Diisopropyl ether	6.498	45	346210	7.759	ug/l #	87
23) Vinyl Acetate	6.498	43	189969	5.233	ug/l #	72
25) 2-Butanone	7.348	43	12076	0.900	ug/l #	80
31) Cyclohexane	8.094	56	203888	8.922	ug/l #	88
36) 1,1-Dichloropropene	8.086	75	91807	4.750	ug/l #	49
37) Ethyl Acetate	7.348	43	12076	0.420	ug/l #	89
38) Carbon Tetrachloride	8.088	117	106096	5.597	ug/l #	15
39) Methylcyclohexane	9.459	83	81061	3.526	ug/l #	89
40) Benzene	8.461	78	1594018	26.979	ug/l	100
42) 1,2-Dichloroethane	8.461	62	15439	0.647	ug/l	99
43) Isopropyl Acetate	8.542	43	79844	1.875	ug/l #	58
48) Methyl methacrylate	9.641	41	11913	0.600	ug/l #	74
49) 1,4-Dioxane	9.569	88	95	0.266	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	8161	0.295	ug/l	97
52) Toluene	10.507	92	17720	0.491	ug/l	95
53) t-1,3-Dichloropropene	10.722	75	475	2.813	ug/l #	88
54) cis-1,3-Dichloropropene	10.188	75	260	2.009	ug/l #	1
55) 1,1,2-Trichloroethane	10.880	97	21117	1.451	ug/l #	20
56) Ethyl methacrylate	10.776	69	5133	2.458	ug/l #	16
58) 2-Chloroethyl Vinyl ether	10.054	63	86	18.400	ug/l #	45
59) 2-Hexanone	11.089	43	24813	1.188	ug/l	63
60) Dibromochloromethane	11.234	129	331	2.396	ug/l #	20
67) Ethyl Benzene	11.843	91	18778	0.214	ug/l	97
68) m/p-Xylenes	11.956	106	22868	0.716	ug/l	87
69) o-Xylene	12.280	106	9775	0.304	ug/l	86
71) Bromoform	12.463	173	153	2.741	ug/l #	29
73) Isopropylbenzene	12.578	105	345881	3.876	ug/l	98
74) N-amyl acetate	12.398	43	9756	0.247	ug/l #	90
76) 1,2,3-Trichloropropane	12.731	75	665021	23.118	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070085.D
 Acq On : 14 Dec 2021 21:22
 Operator : JC/MD
 Sample : M4970-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 05:23:47 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)

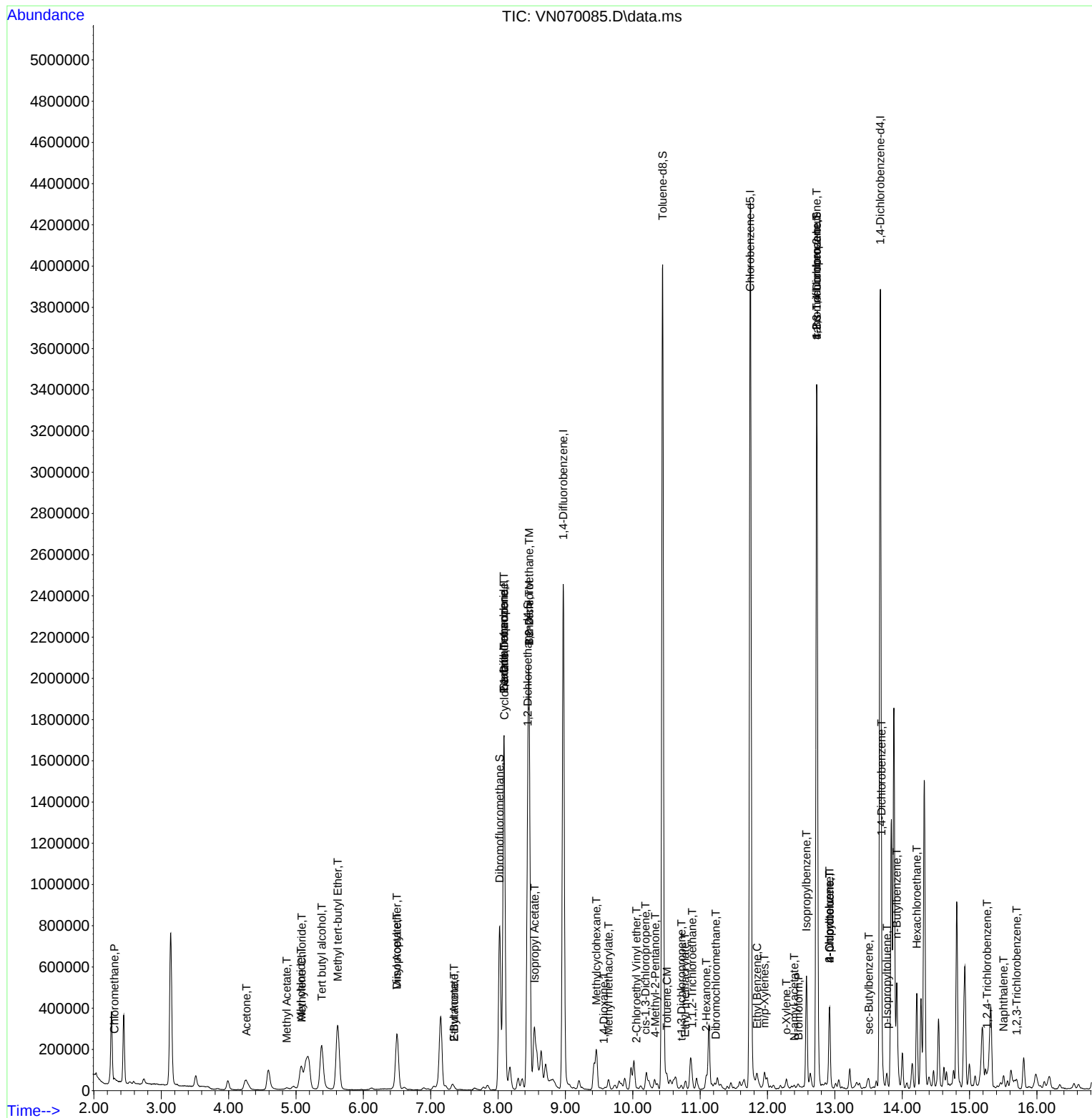
78) n-propylbenzene	12.921	91	311943	3.141	ug/l	96
79) 2-Chlorotoluene	12.921	91	311943	4.971	ug/l #	38
81) trans-1,4-Dichloro-2-b...	12.731	75	665021	73.577	ug/l #	5
82) 4-Chlorotoluene	12.921	91	311943	5.286	ug/l #	38
85) sec-Butylbenzene	13.503	105	28209	0.327	ug/l #	75
86) p-Isopropyltoluene	13.771	119	36778	0.545	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	6935	0.205	ug/l #	1
89) n-Butylbenzene	13.919	91	86966	1.590	ug/l #	8
90) Hexachloroethane	14.217	117	25274	2.135	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.260	180	10247	3.465	ug/l #	56
95) Naphthalene	15.504	128	56809	5.052	ug/l	96
96) 1,2,3-Trichlorobenzene	15.700	180	12544	3.180	ug/l #	86

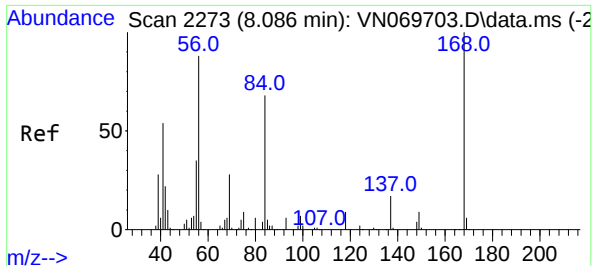
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
Data File : VN070085.D
Acq On : 14 Dec 2021 21:22
Operator : JC/MD
Sample : M4970-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

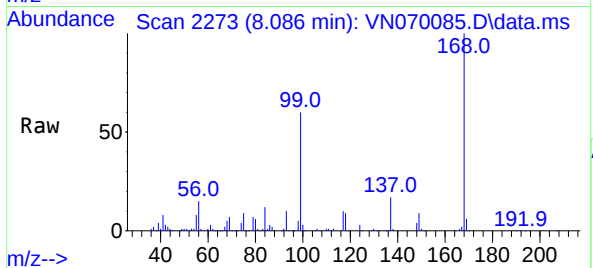
Quant Time: Dec 15 05:23:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration



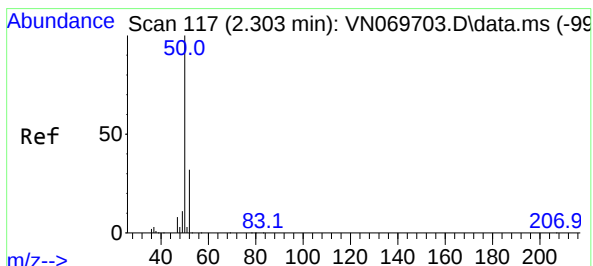
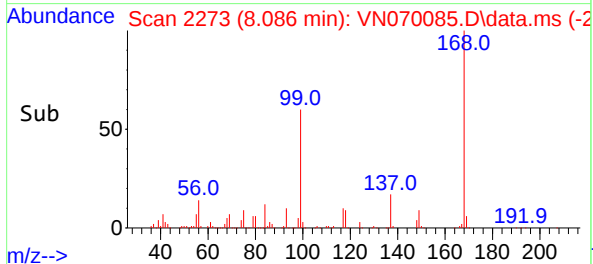
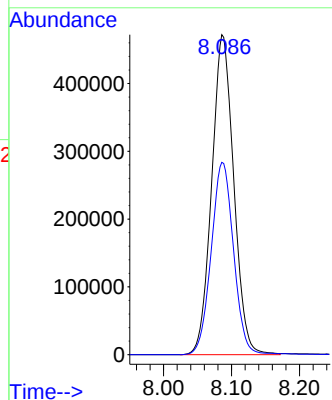


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :

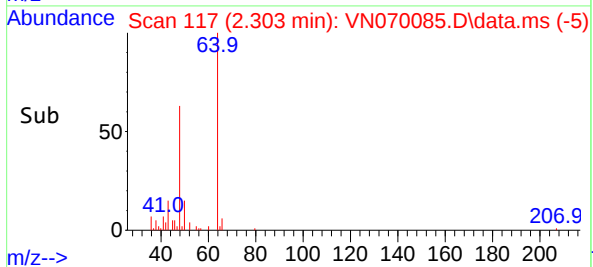
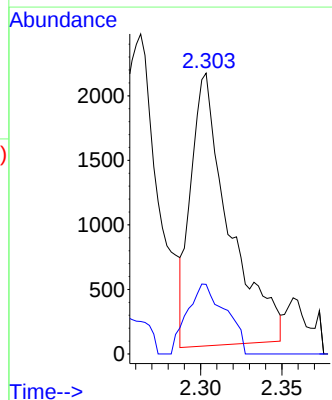
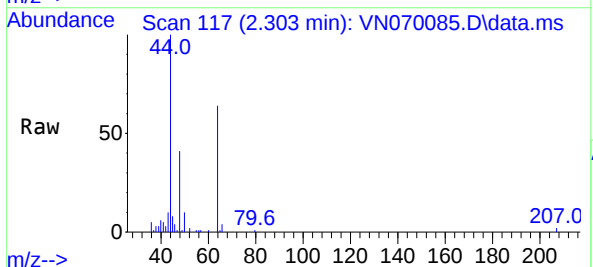


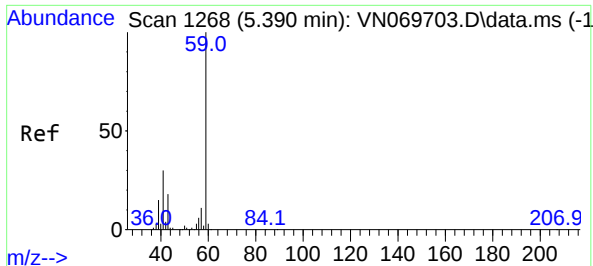
Tgt Ion:168 Resp: 1063550
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#3
Chloromethane
Concen: 0.222 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

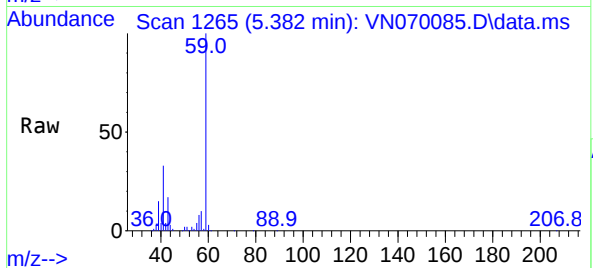
Tgt Ion: 50 Resp: 3445
Ion Ratio Lower Upper
50 100
52 28.8 25.4 38.0



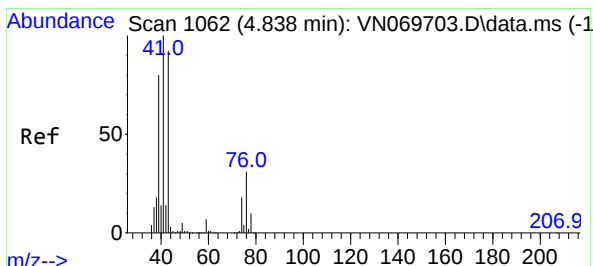
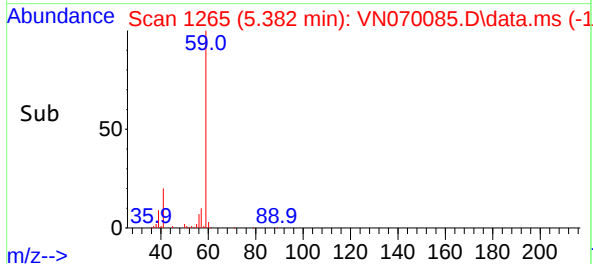
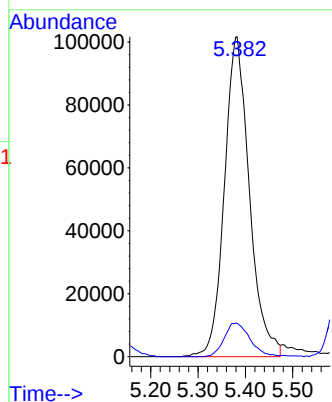


#11
Tert butyl alcohol
Concen: 120.007 ug/l
RT: 5.382 min Scan# 1151
Delta R.T. -0.008 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :

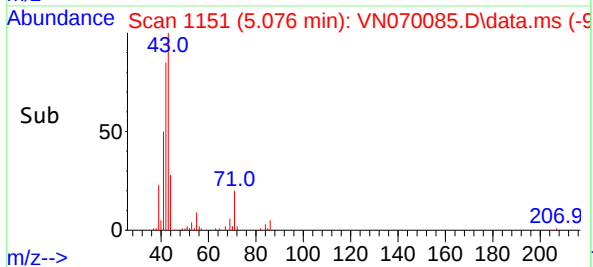
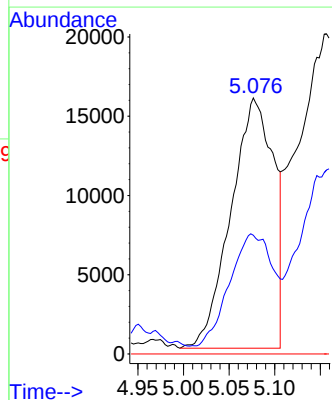
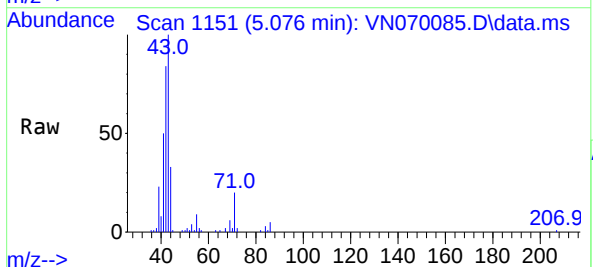


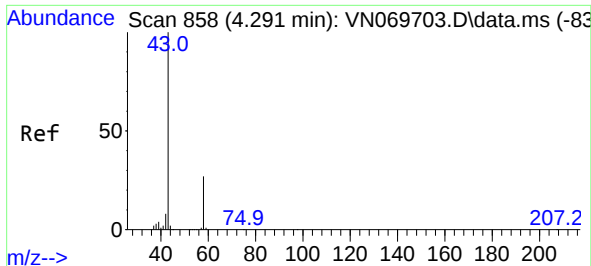
Tgt Ion: 59 Resp: 372503
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#14
Allyl chloride
Concen: 2.257 ug/l
RT: 5.076 min Scan# 1151
Delta R.T. 0.239 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion: 41 Resp: 51534
Ion Ratio Lower Upper
41 100
39 46.0 61.2 91.8#
76 0.0 26.0 39.0#

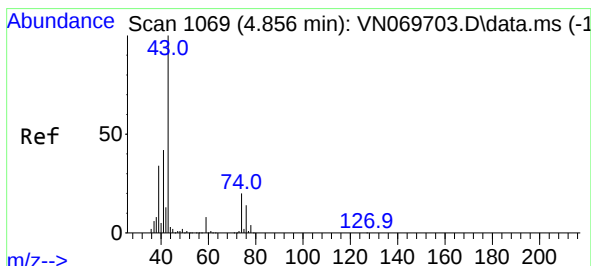
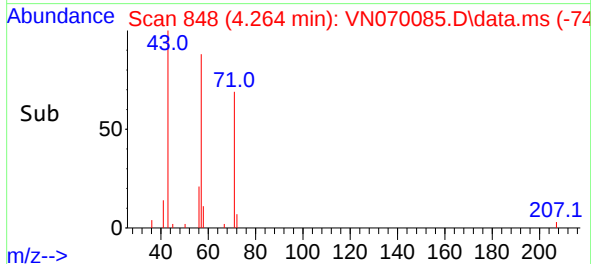
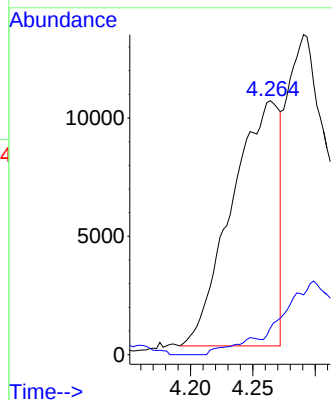
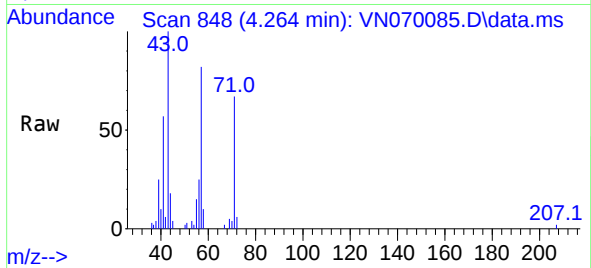




#16
Acetone
Concen: 2.791 ug/l
RT: 4.264 min Scan# 84
Delta R.T. -0.027 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

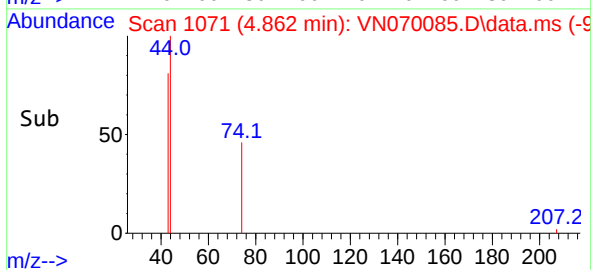
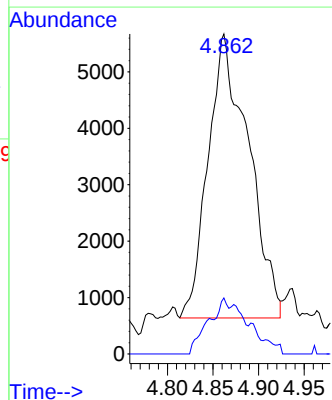
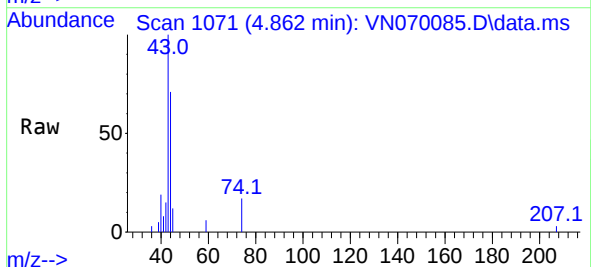
Instrument :
MSVOA_N
ClientSampleId :

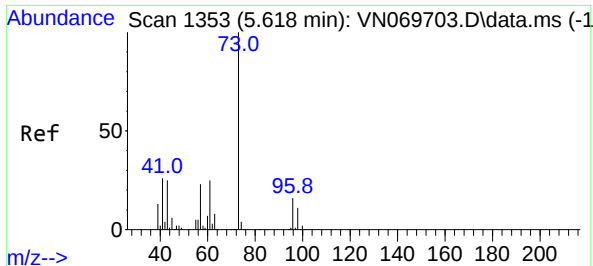
Tgt Ion: 43 Resp: 27565
Ion Ratio Lower Upper
43 100
58 10.8 23.1 34.7#



#18
Methyl Acetate
Concen: 0.520 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion: 43 Resp: 15503
Ion Ratio Lower Upper
43 100
74 9.8 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 6.078 ug/l

RT: 5.621 min Scan# 1154

Delta R.T. 0.003 min

Lab File: VN070085.D

Acq: 14 Dec 2021 21:22

Instrument :

MSVOA_N

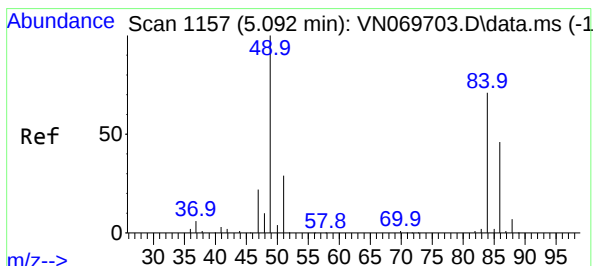
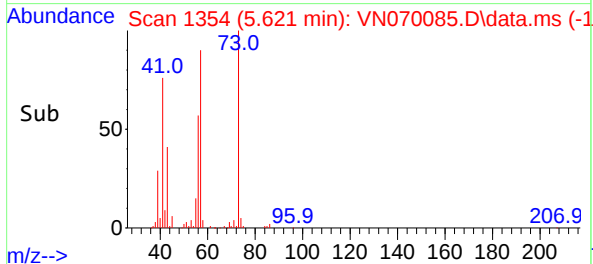
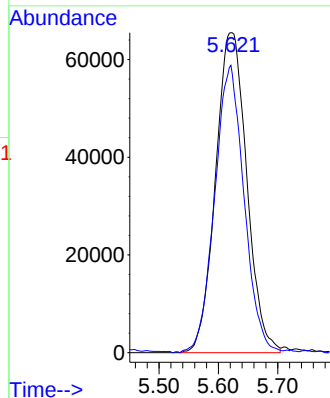
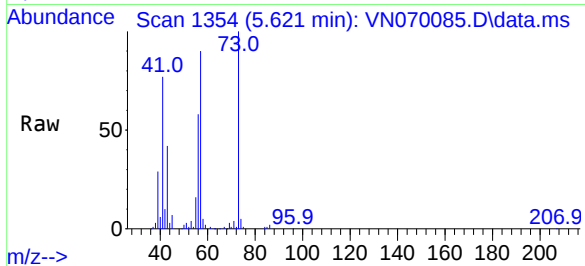
ClientSampleId :

Tgt Ion: 73 Resp: 239422

Ion Ratio Lower Upper

73 100

57 89.8 16.8 25.2#



#20

Methylene Chloride

Concen: 0.210 ug/l

RT: 5.085 min Scan# 1154

Delta R.T. -0.008 min

Lab File: VN070085.D

Acq: 14 Dec 2021 21:22

Tgt Ion: 84 Resp: 2764

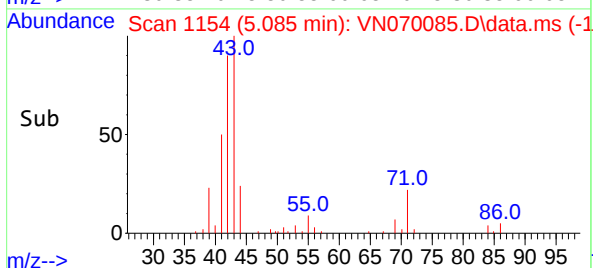
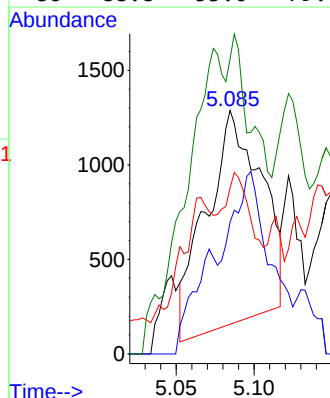
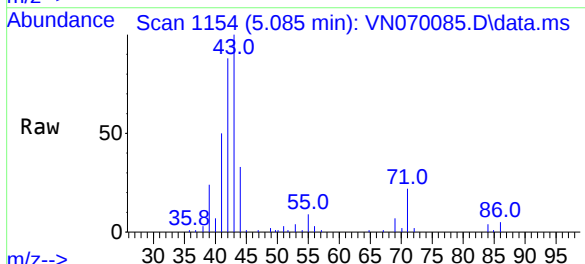
Ion Ratio Lower Upper

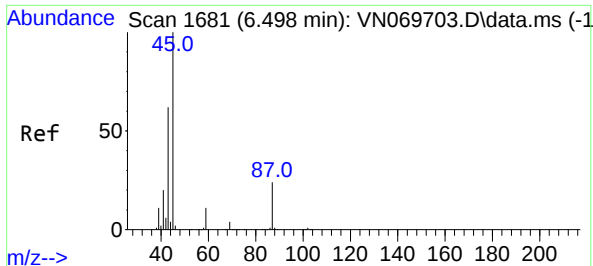
84 100

49 60.2 93.5 140.3#

51 34.1 29.4 44.2

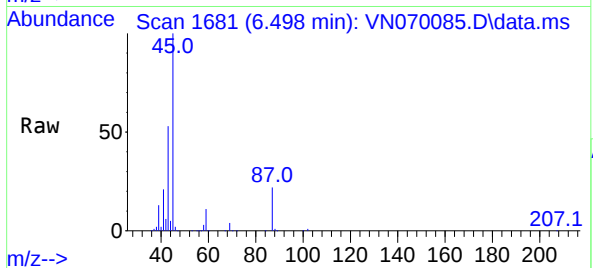
86 88.8 53.0 79.4#



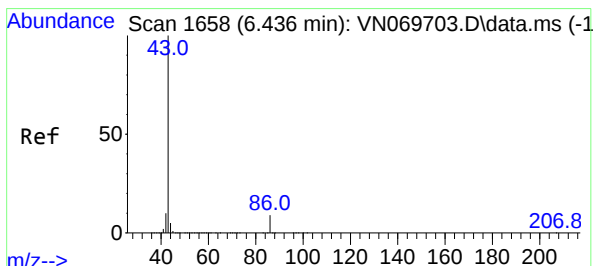
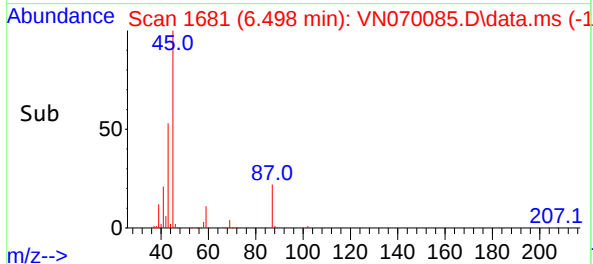
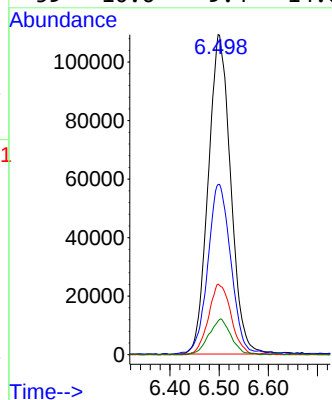


#22
Diisopropyl ether
Concen: 7.759 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :

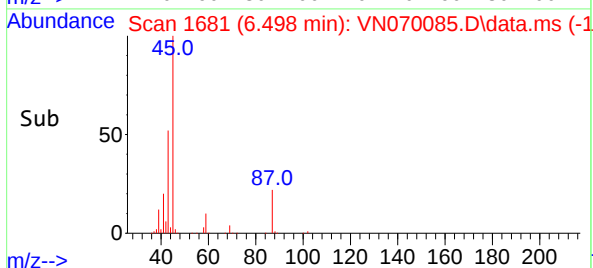
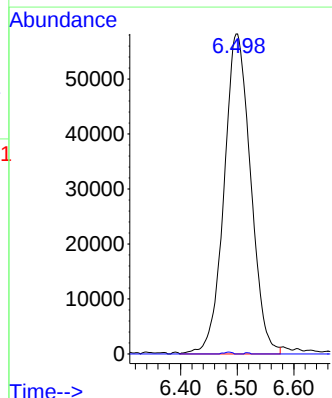
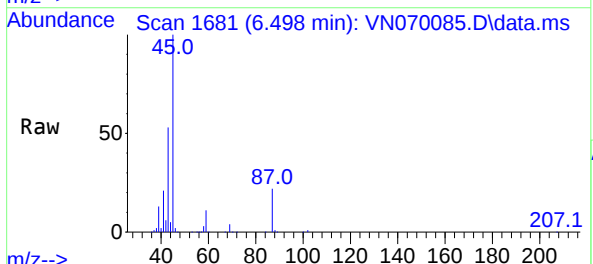


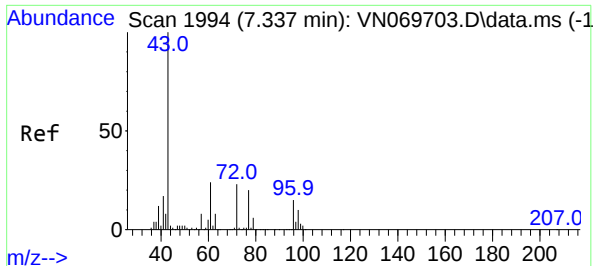
Tgt Ion:	45	Resp:	346210
Ion	Ratio	Lower	Upper
45	100		
43	52.8	51.7	77.5
87	22.1	23.2	34.8#
59	10.6	9.4	14.0



#23
Vinyl Acetate
Concen: 5.233 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.062 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion:	43	Resp:	189969
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#





#25

2-Butanone

Concen: 0.900 ug/l

RT: 7.348 min Scan# 1994

Delta R.T. 0.011 min

Lab File: VN070085.D

Acq: 14 Dec 2021 21:22

Instrument :

MSVOA_N

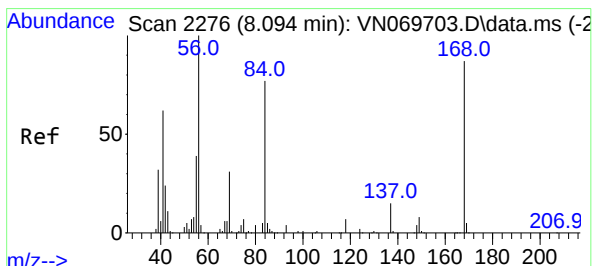
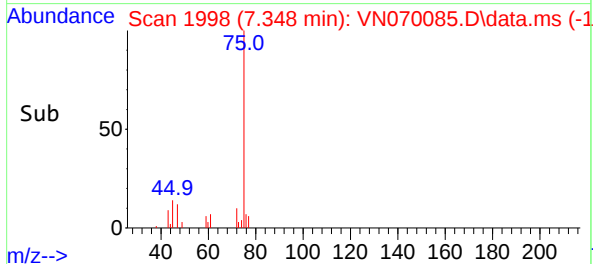
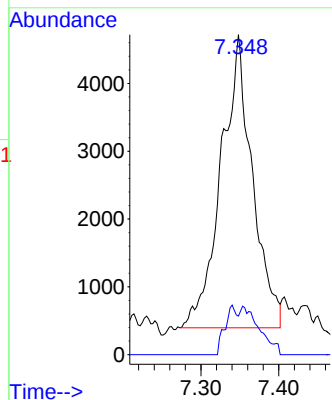
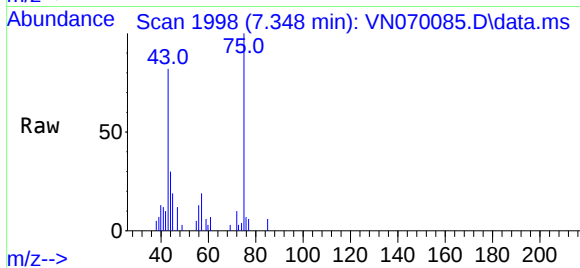
ClientSampleId :

Tgt Ion: 43 Resp: 12076

Ion Ratio Lower Upper

43 100

72 16.9 21.7 32.5#



#31

Cyclohexane

Concen: 8.922 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. 0.000 min

Lab File: VN070085.D

Acq: 14 Dec 2021 21:22

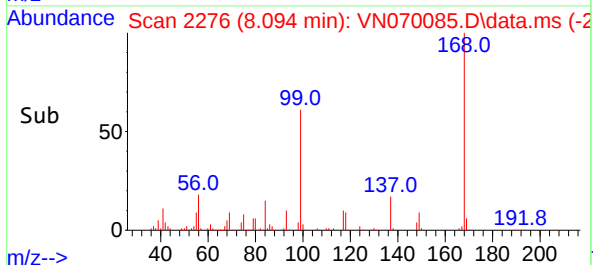
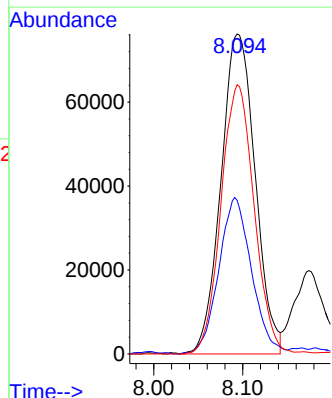
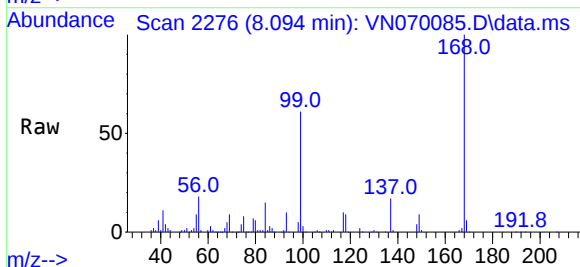
Tgt Ion: 56 Resp: 203888

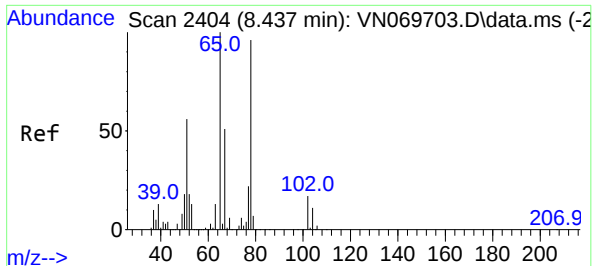
Ion Ratio Lower Upper

56 100

69 47.9 27.1 40.7#

84 84.2 73.4 110.0

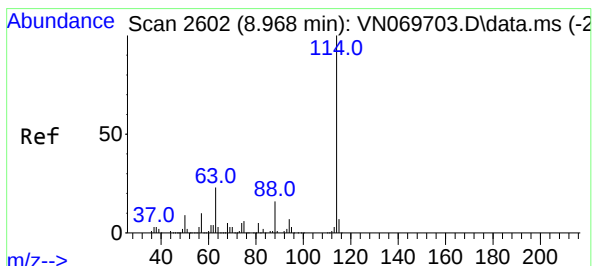
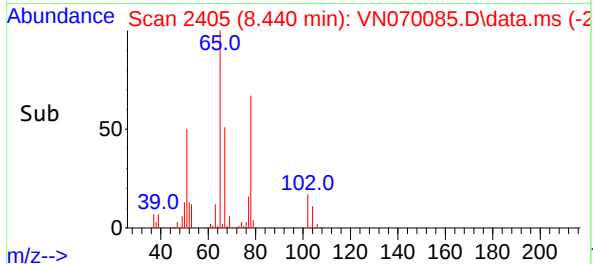
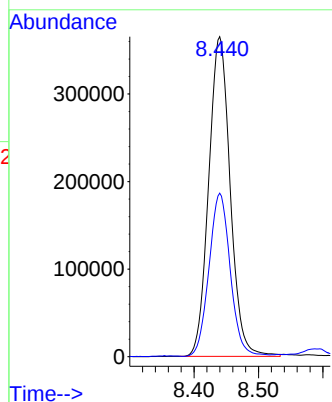
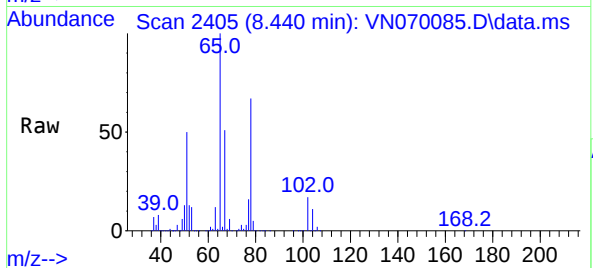




#33
1,2-Dichloroethane-d4
Concen: 51.620 ug/l
RT: 8.440 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

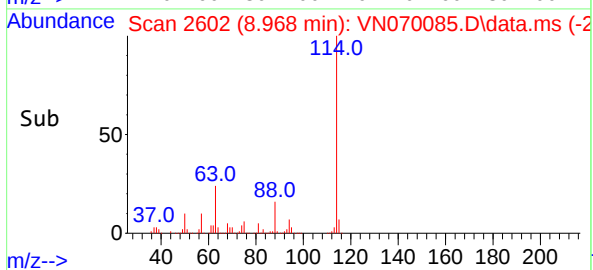
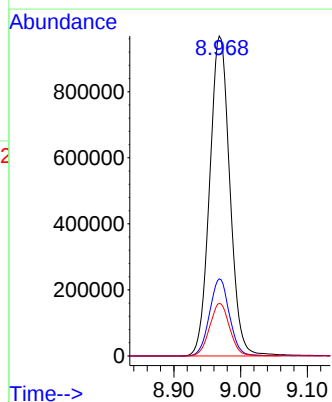
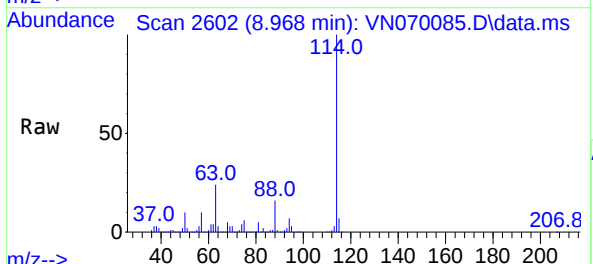
Instrument :
MSVOA_N
ClientSampleId :

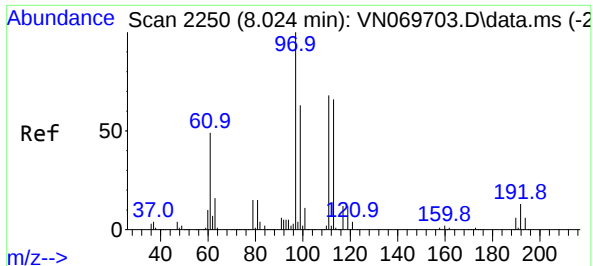
Tgt Ion: 65 Resp: 847660
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

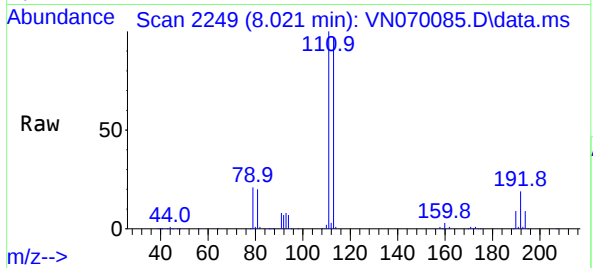
Tgt Ion:114 Resp: 2030493
Ion Ratio Lower Upper
114 100
63 24.1 0.0 37.8
88 16.5 0.0 27.4



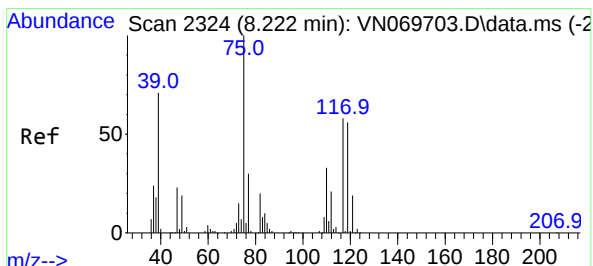
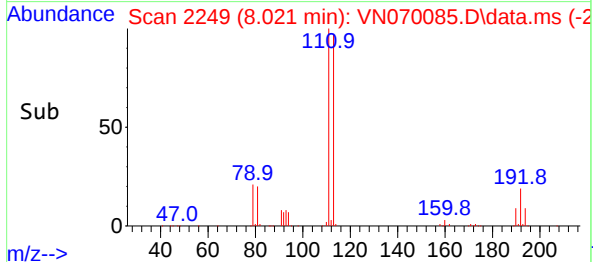
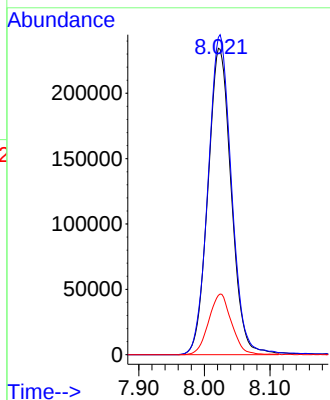


#35
Dibromofluoromethane
Concen: 45.470 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :

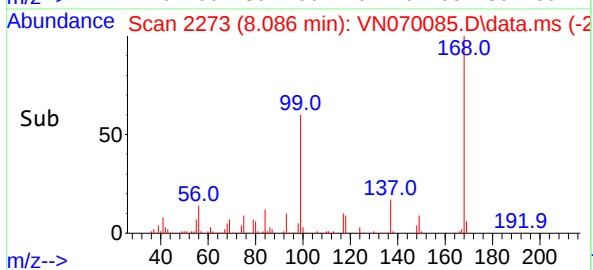
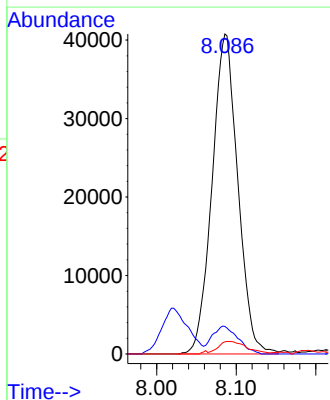
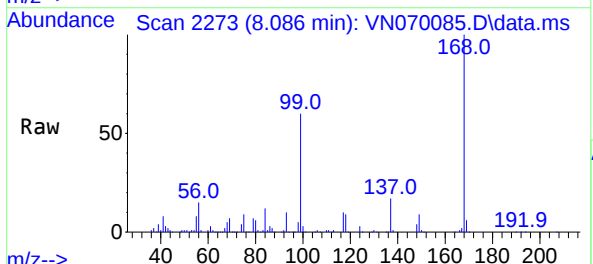


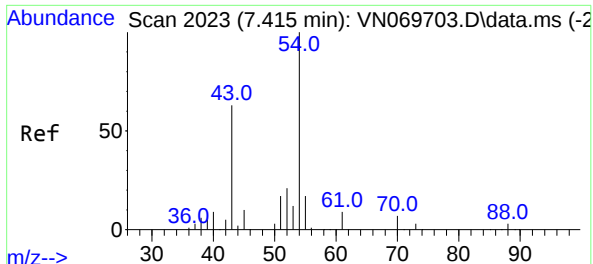
Tgt Ion:113 Resp: 578312
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.750 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

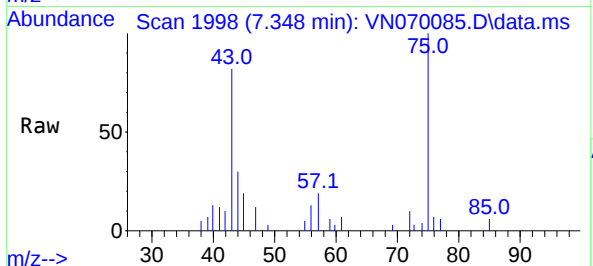
Tgt Ion: 75 Resp: 91807
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.2#
77 0.0 24.4 36.6#



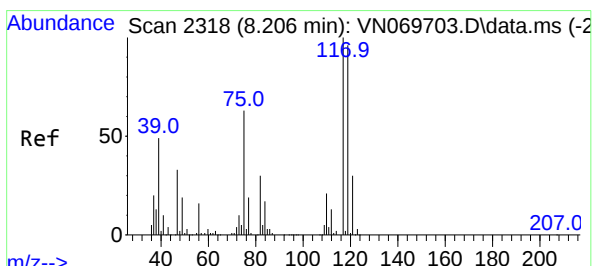
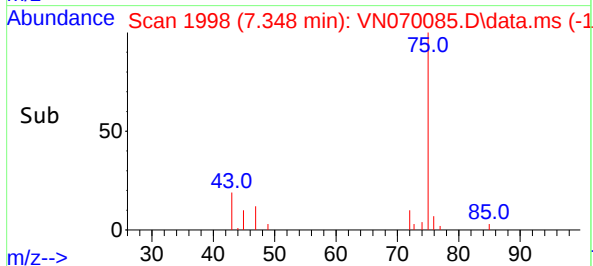
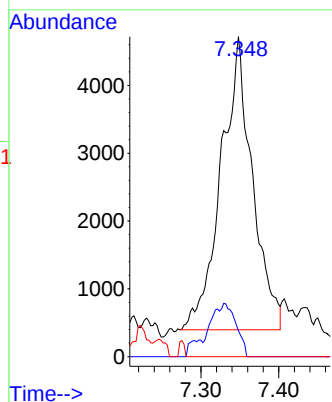


#37
Ethyl Acetate
Concen: 0.420 ug/l
RT: 7.348 min Scan# 11
Delta R.T. -0.067 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :

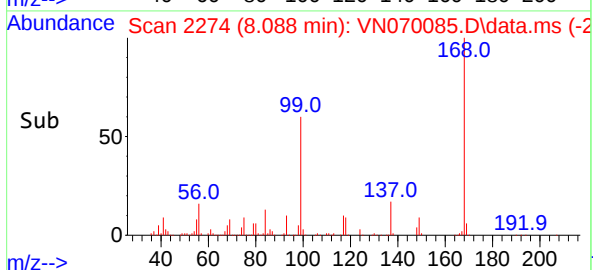
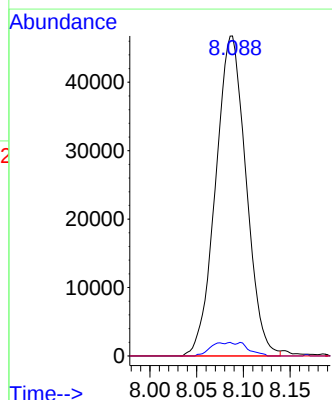
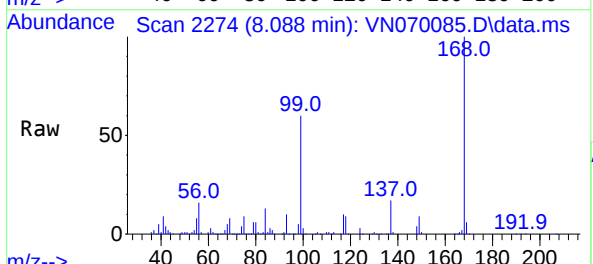


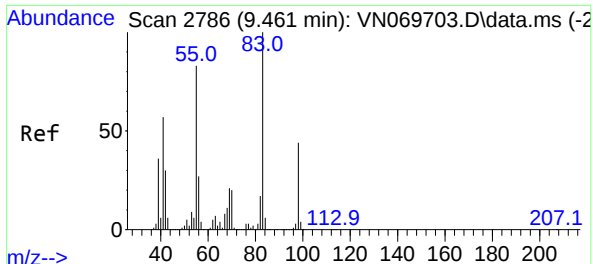
Tgt Ion: 43	Resp: 12076
Ion Ratio	Lower Upper
43 100	
61 14.4	11.5 17.3
70 0.0	7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.597 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion:117	Resp:	106096	
Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.1	114.1#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 3.526 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070085.D

Acq: 14 Dec 2021 21:22

Instrument :

MSVOA_N

ClientSampleId :

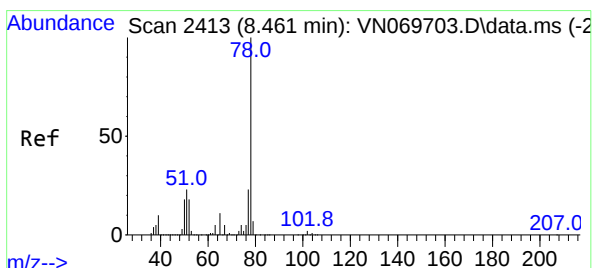
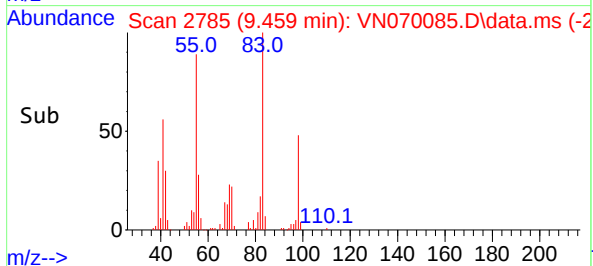
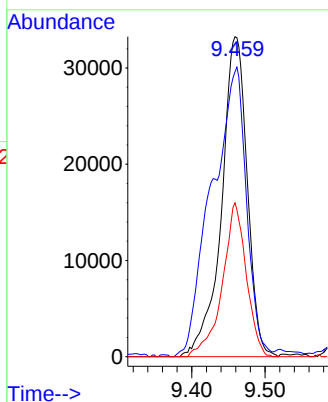
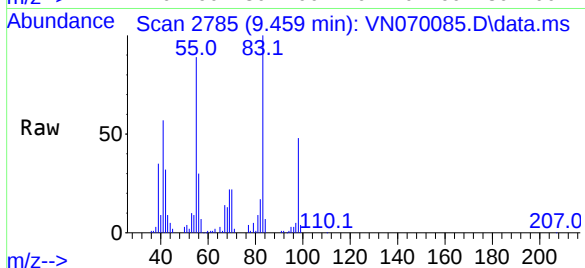
Tgt Ion: 83 Resp: 81061

Ion Ratio Lower Upper

83 100

55 88.0 58.1 87.1#

98 48.1 38.4 57.6



#40

Benzene

Concen: 26.979 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN070085.D

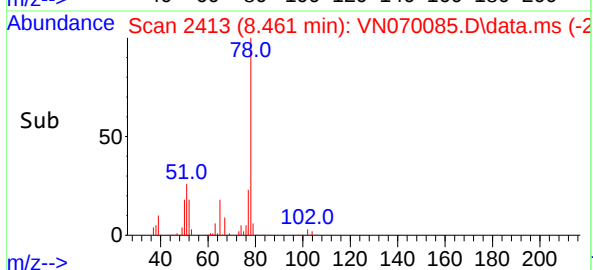
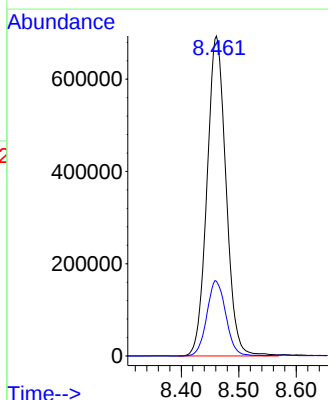
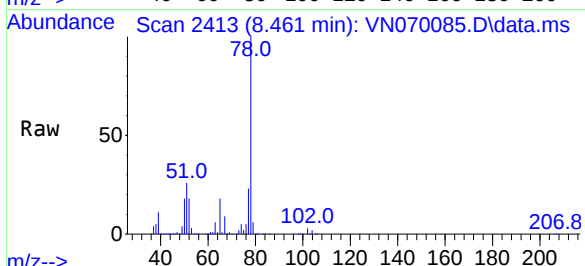
Acq: 14 Dec 2021 21:22

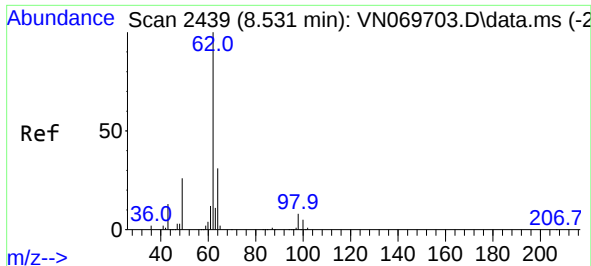
Tgt Ion: 78 Resp: 1594018

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8





#42

1,2-Dichloroethane

Concen: 0.647 ug/l

RT: 8.461 min Scan# 24

Delta R.T. -0.070 min

Lab File: VN070085.D

Acq: 14 Dec 2021 21:22

Instrument :

MSVOA_N

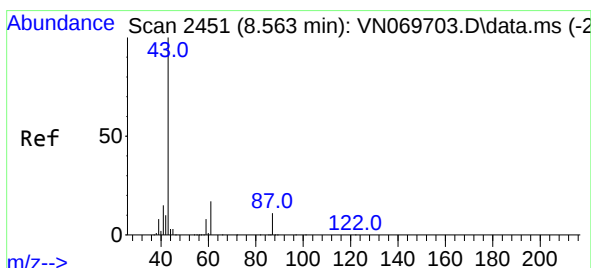
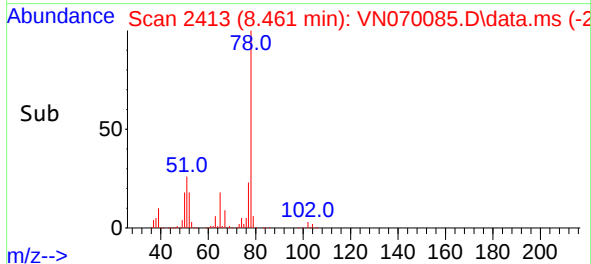
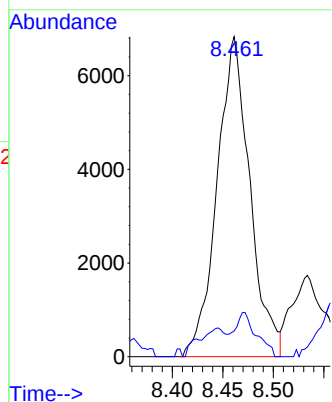
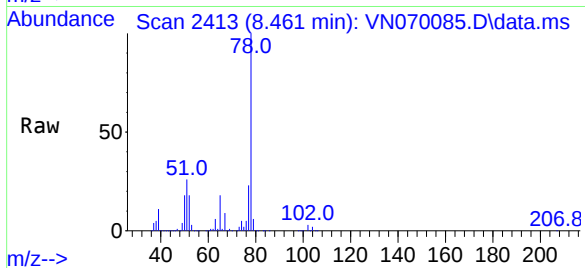
ClientSampleId :

Tgt Ion: 62 Resp: 15439

Ion Ratio Lower Upper

62 100

98 8.5 0.0 17.6



#43

Isopropyl Acetate

Concen: 1.875 ug/l

RT: 8.542 min Scan# 2443

Delta R.T. -0.021 min

Lab File: VN070085.D

Acq: 14 Dec 2021 21:22

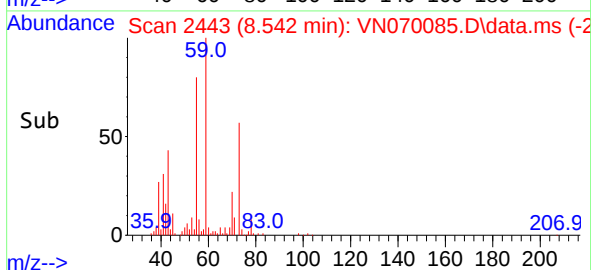
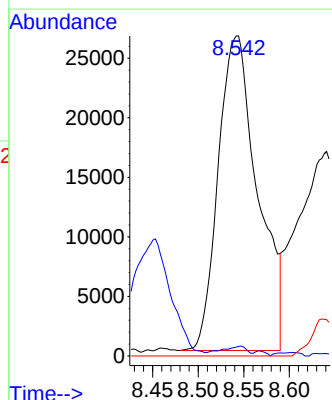
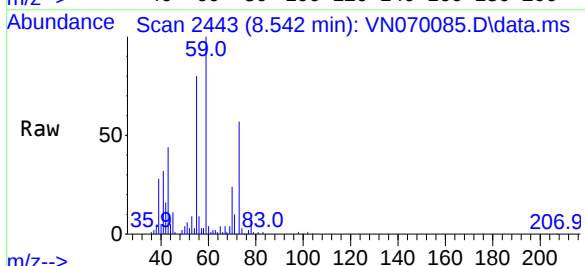
Tgt Ion: 43 Resp: 79844

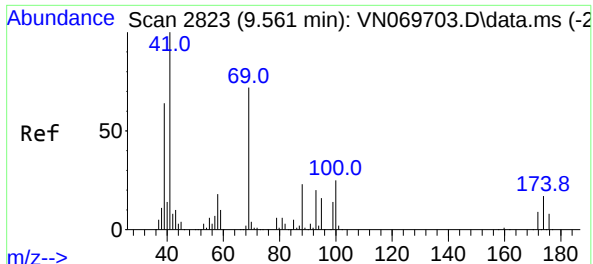
Ion Ratio Lower Upper

43 100

61 2.0 20.4 30.6#

87 0.0 11.2 16.8#

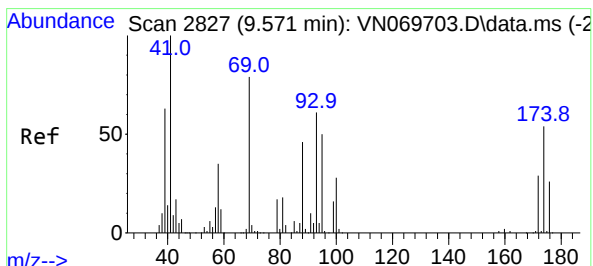
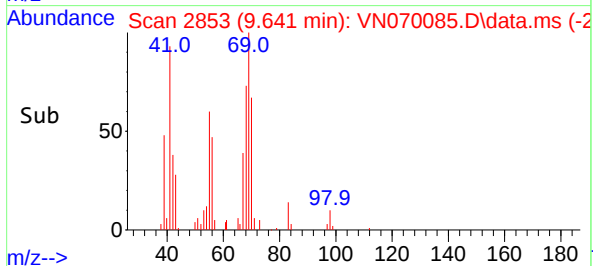
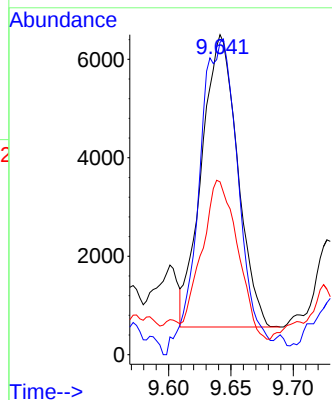
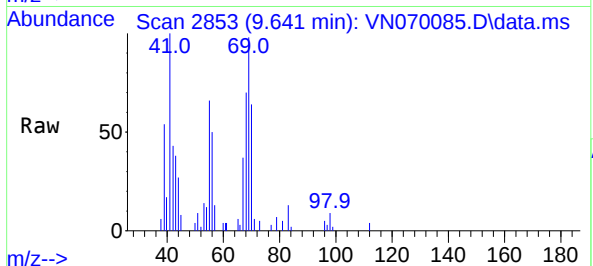




#48
Methyl methacrylate
Concen: 0.600 ug/l
RT: 9.641 min Scan# 21
Delta R.T. 0.080 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

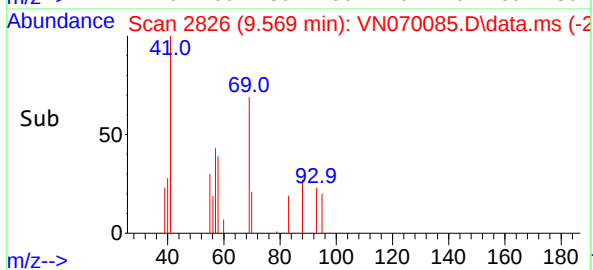
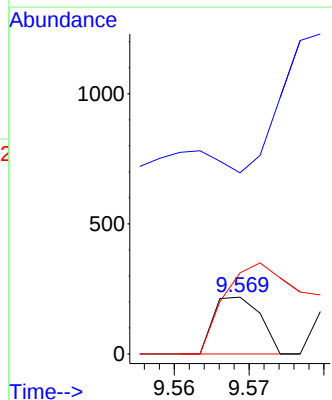
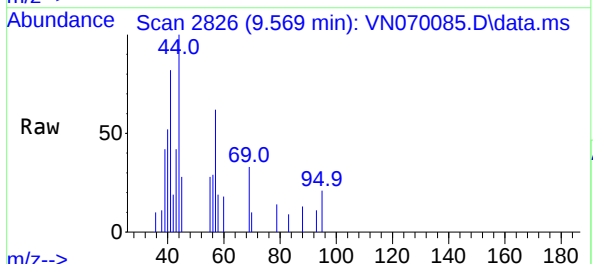
Instrument :
MSVOA_N
ClientSampleId :

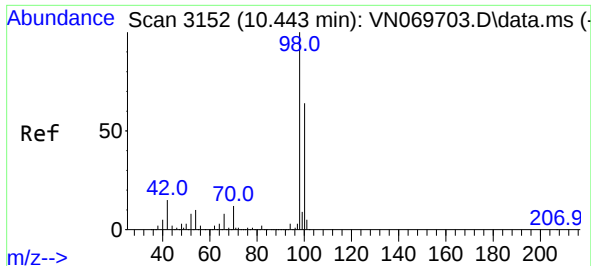
Tgt Ion: 41 Resp: 11913
Ion Ratio Lower Upper
41 100
69 118.4 72.4 108.6#
39 54.8 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.266 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

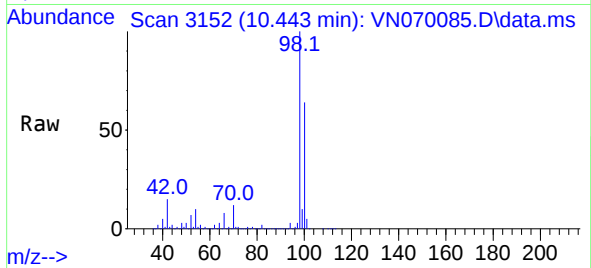
Tgt Ion: 88 Resp: 95
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 274.7 50.6 75.8#



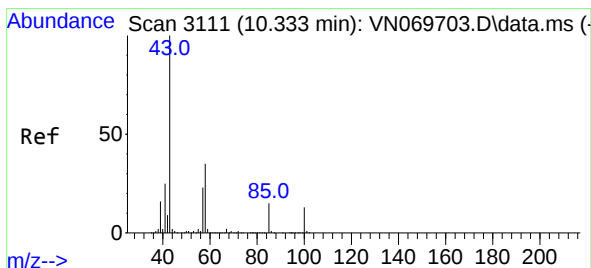
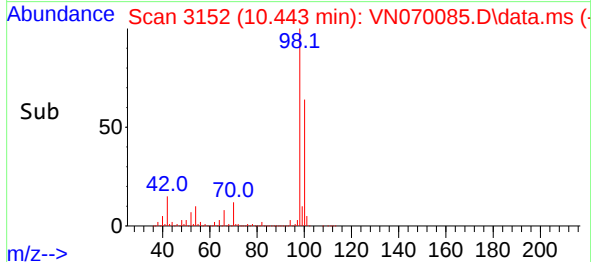
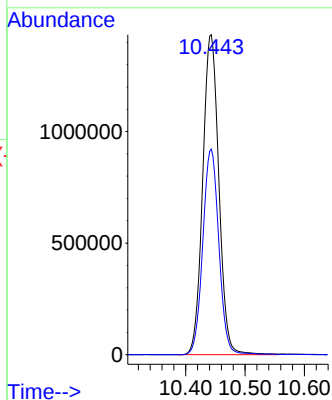


#50
Toluene-d8
Concen: 53.012 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :

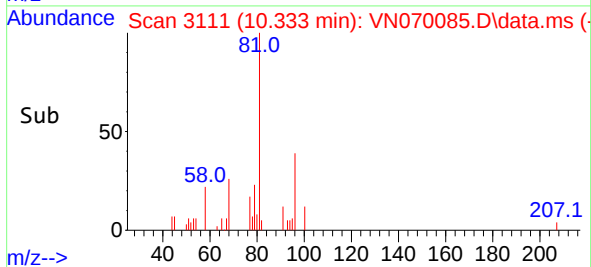
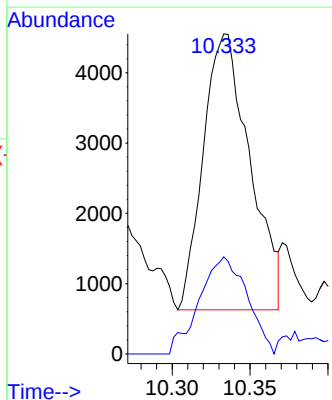
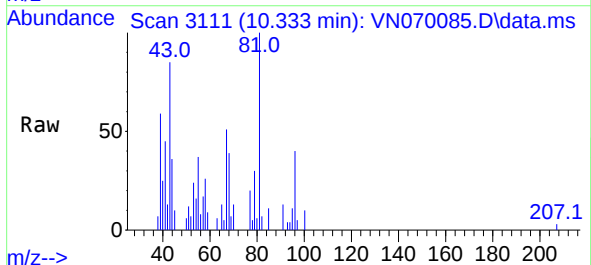


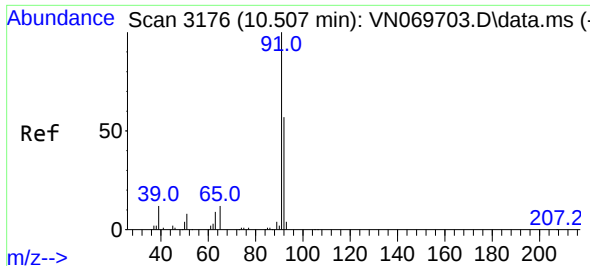
Tgt Ion: 98 Resp: 2707277
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.295 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion: 43 Resp: 8161
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

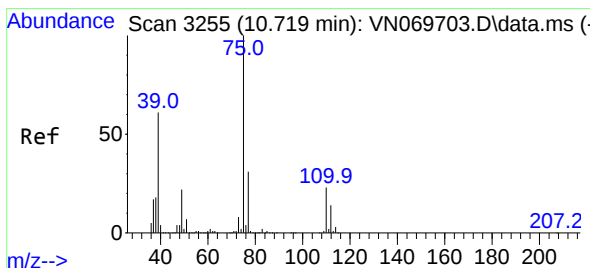
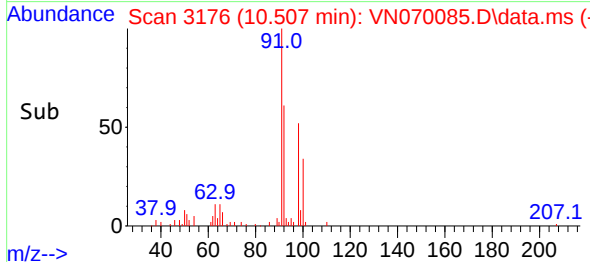
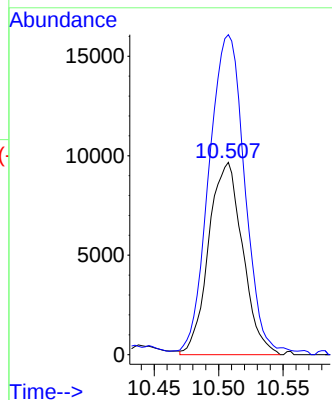
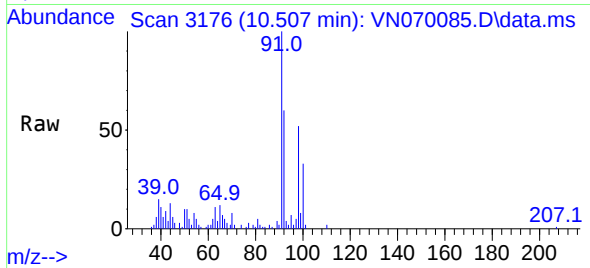




#52
Toluene
Concen: 0.491 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

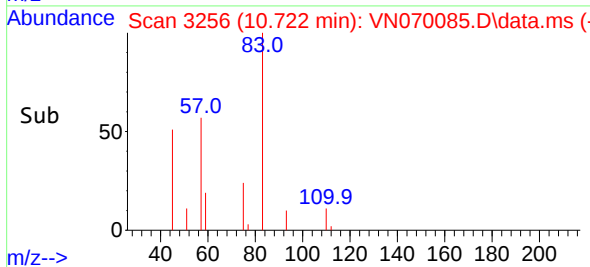
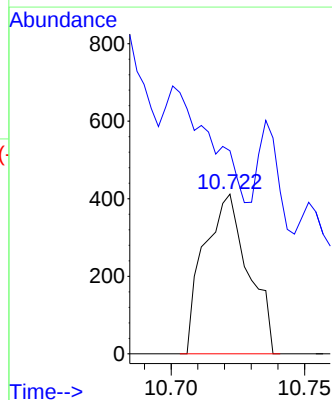
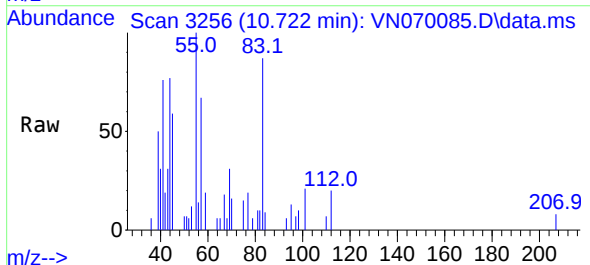
Instrument :
MSVOA_N
ClientSampleId :

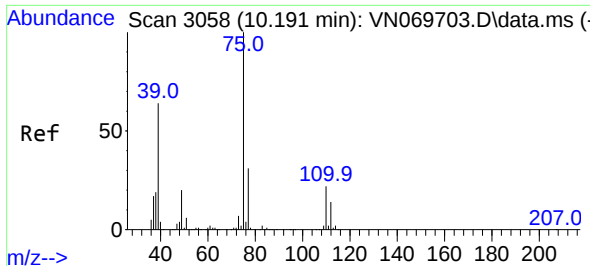
Tgt Ion: 92 Resp: 17720
Ion Ratio Lower Upper
92 100
91 170.2 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.813 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

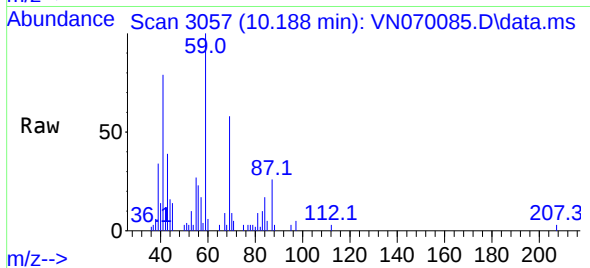
Tgt Ion: 75 Resp: 475
Ion Ratio Lower Upper
75 100
77 25.5 25.6 38.4#



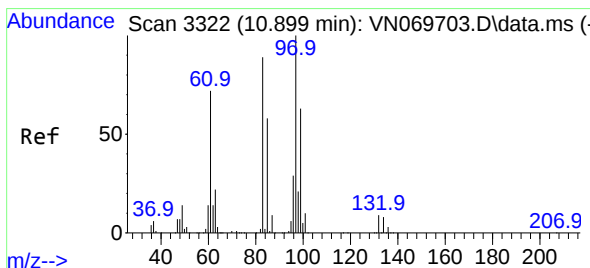
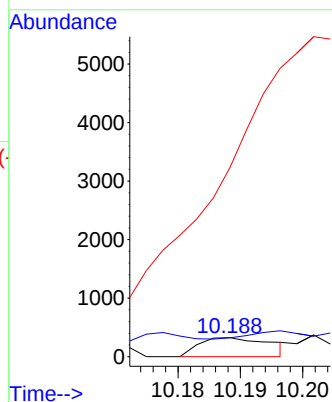
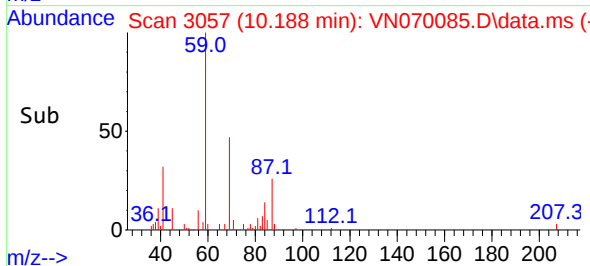


#54
cis-1,3-Dichloropropene
Concen: 2.009 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

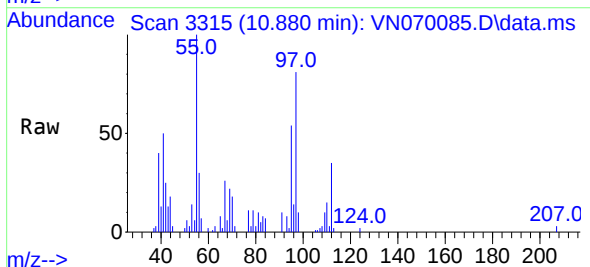
Instrument :
MSVOA_N
ClientSampleId :



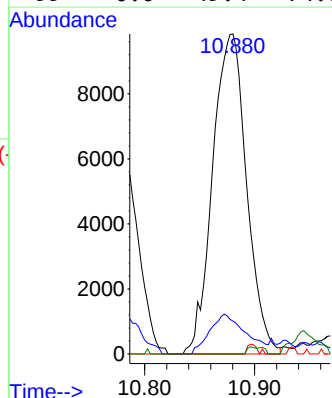
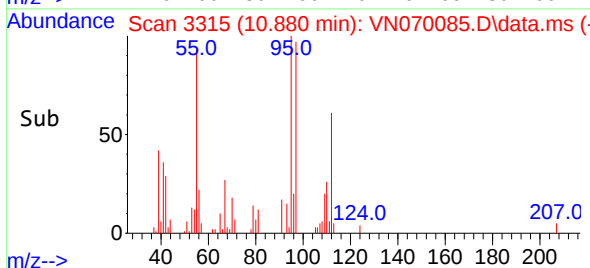
Tgt Ion: 75 Resp: 260
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 356.0 42.5 63.7#

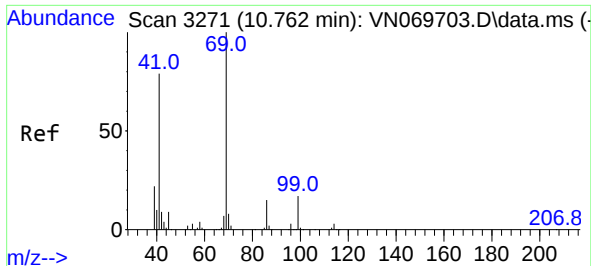


#55
1,1,2-Trichloroethane
Concen: 1.451 ug/l
RT: 10.880 min Scan# 3315
Delta R.T. -0.019 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22



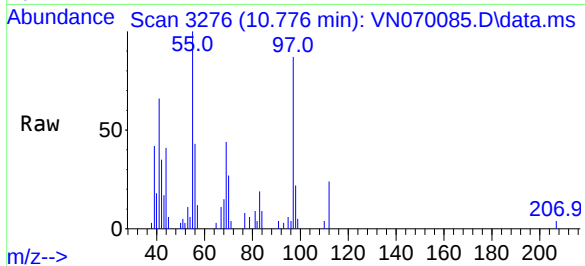
Tgt Ion: 97 Resp: 21117
Ion Ratio Lower Upper
97 100
83 10.3 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#



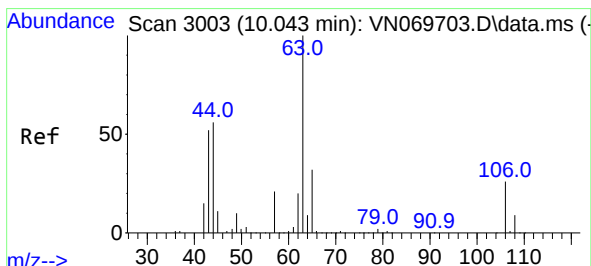
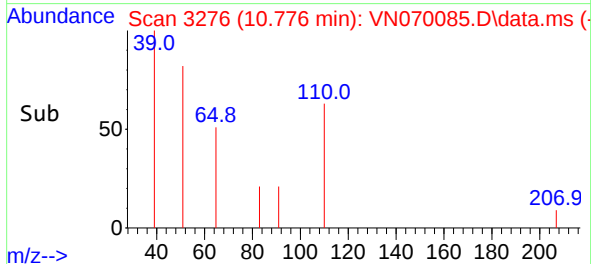
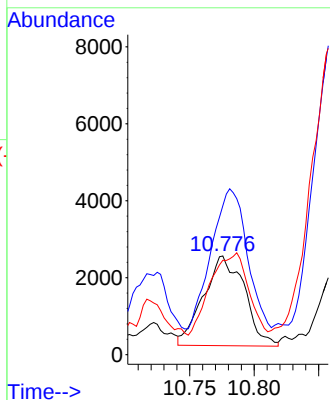


#56
Ethyl methacrylate
Concen: 2.458 ug/l
RT: 10.776 min Scan# 31
Delta R.T. 0.014 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :

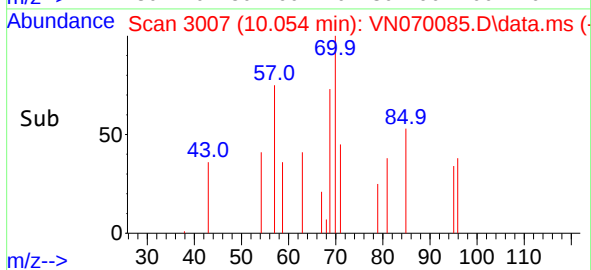
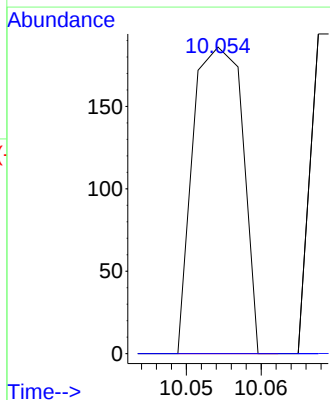
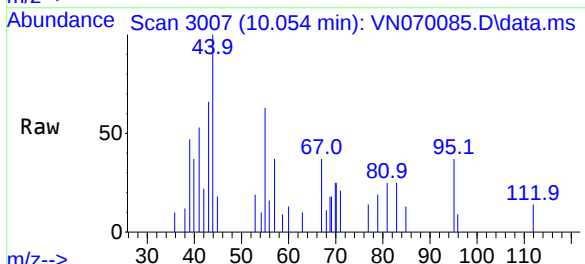


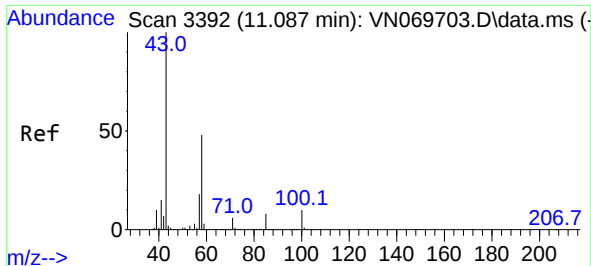
Tgt Ion: 69 Resp: 5133
Ion Ratio Lower Upper
69 100
41 134.6 51.4 77.0#
39 91.1 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.400 ug/l
RT: 10.054 min Scan# 3007
Delta R.T. 0.011 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion: 63 Resp: 86
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 1.188 ug/l

RT: 11.089 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN070085.D

Acq: 14 Dec 2021 21:22

Instrument :

MSVOA_N

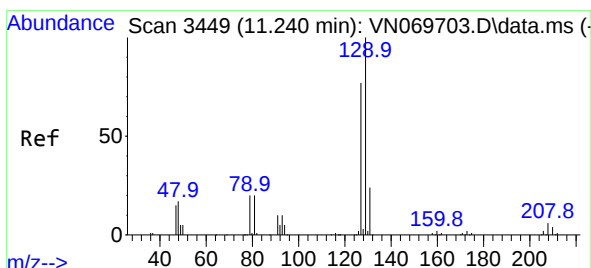
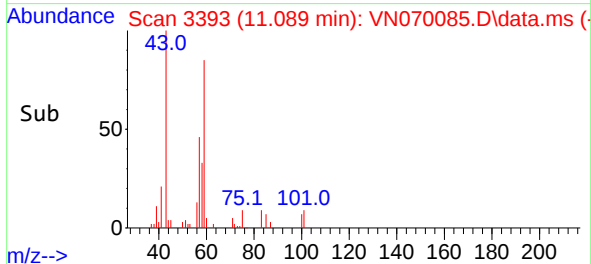
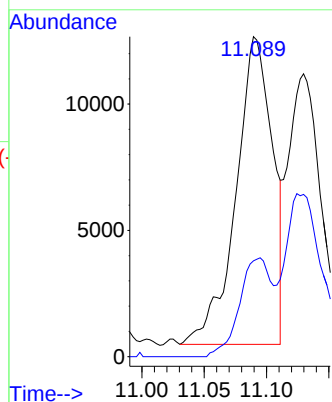
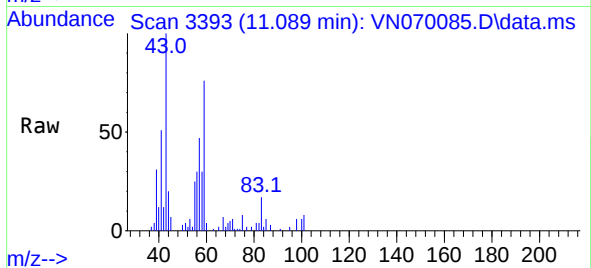
ClientSampleId :

Tgt Ion: 43 Resp: 24813

Ion Ratio Lower Upper

43 100

58 27.4 26.9 80.7



#60

Dibromochloromethane

Concen: 2.396 ug/l

RT: 11.234 min Scan# 3447

Delta R.T. -0.006 min

Lab File: VN070085.D

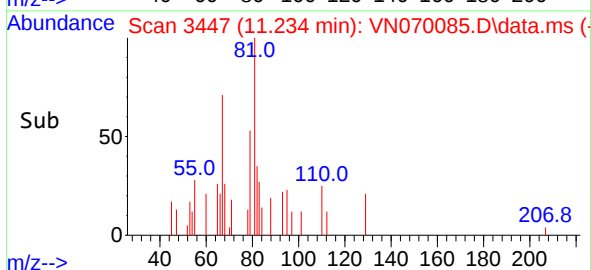
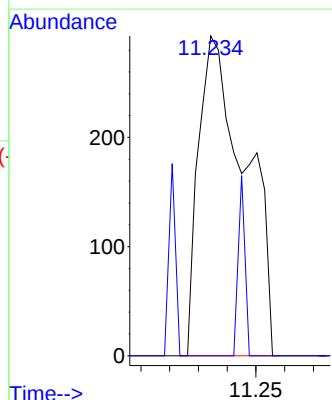
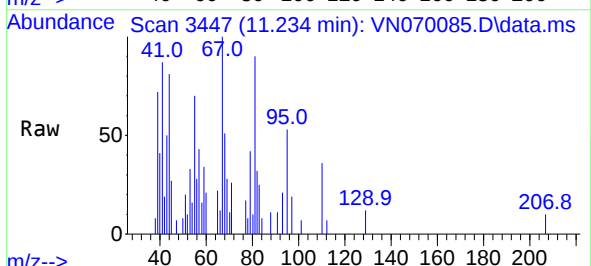
Acq: 14 Dec 2021 21:22

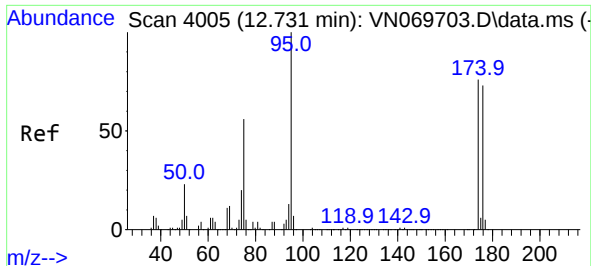
Tgt Ion: 129 Resp: 331

Ion Ratio Lower Upper

129 100

127 8.2 38.6 116.0#

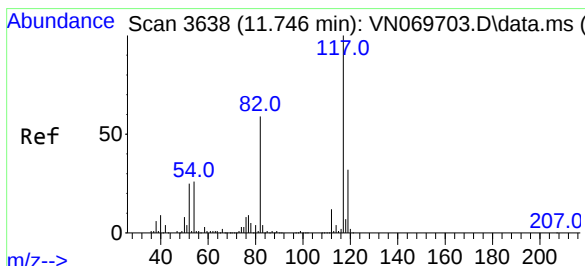
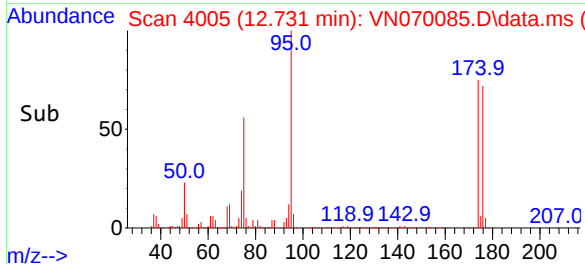
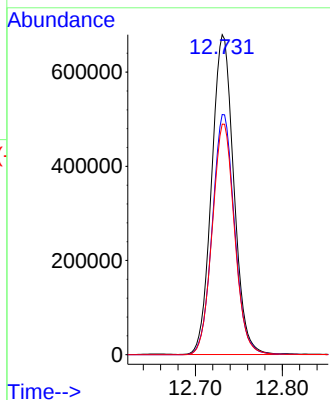
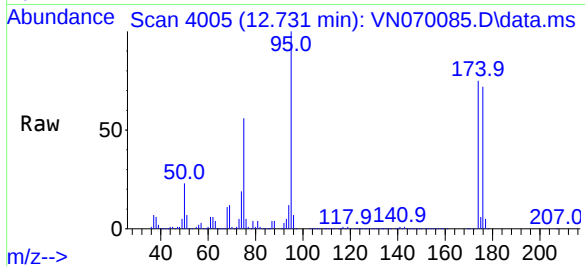




#62
4-Bromofluorobenzene
Concen: 64.845 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

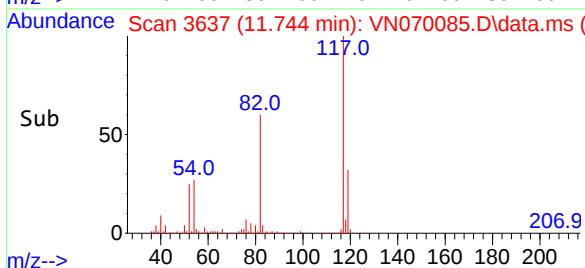
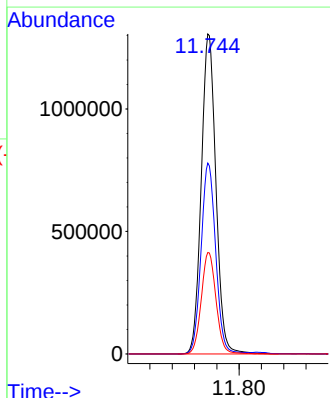
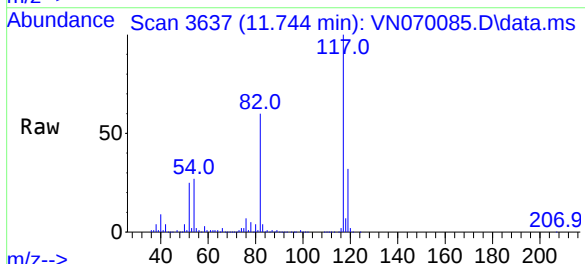
Instrument :
MSVOA_N
ClientSampleId :

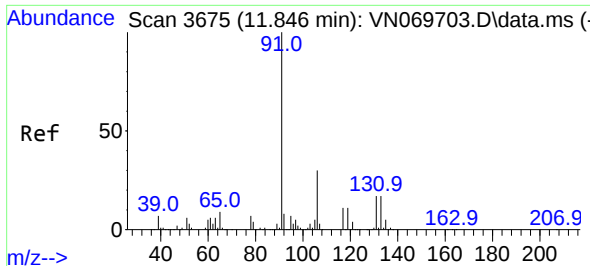
Tgt Ion: 95 Resp: 1199710
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion: 117 Resp: 2380222
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.7 25.4 38.2

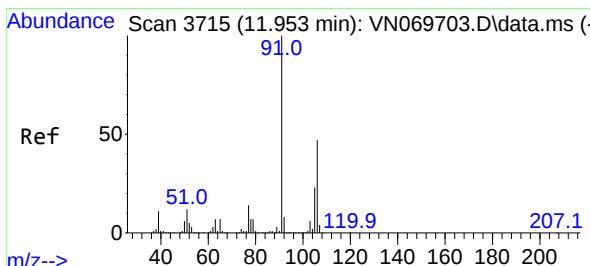
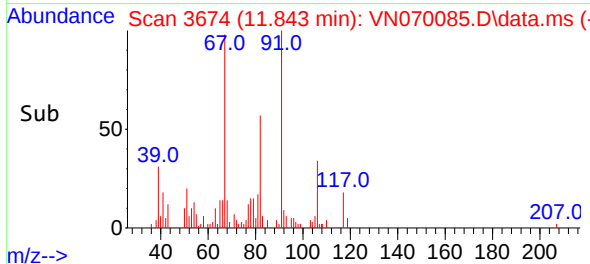
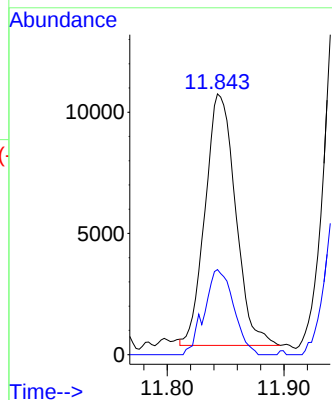
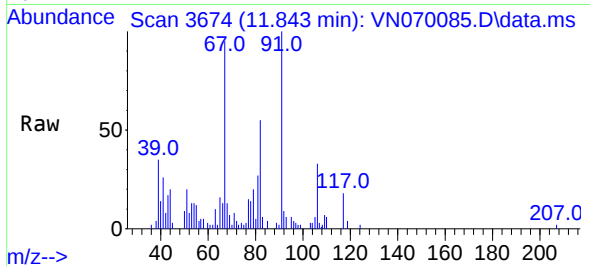




#67
Ethyl Benzene
Concen: 0.214 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

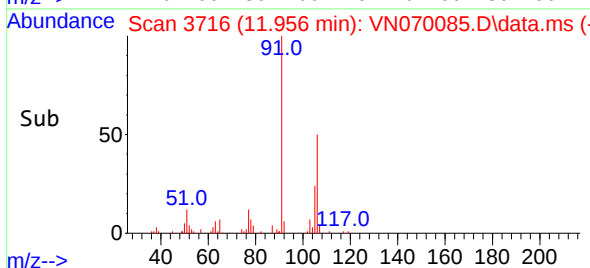
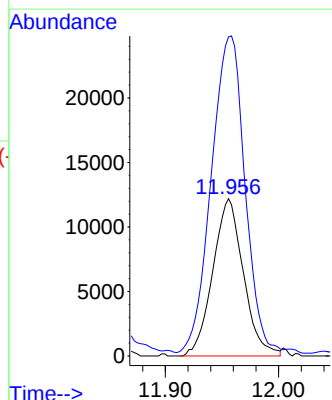
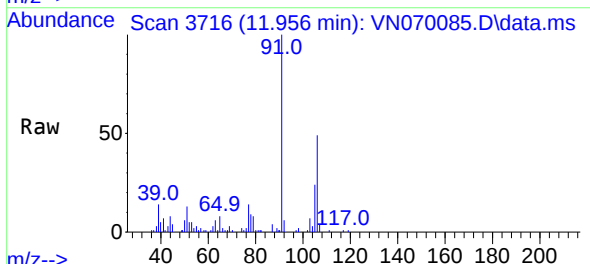
Instrument :
MSVOA_N
ClientSampleId :

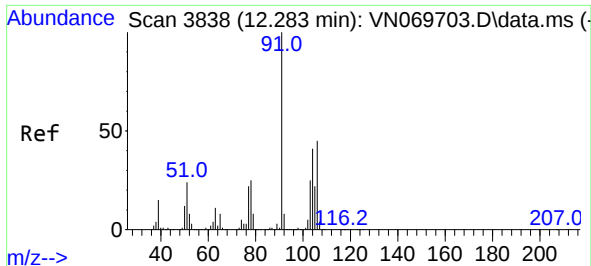
Tgt Ion: 91 Resp: 18778
Ion Ratio Lower Upper
91 100
106 33.8 25.7 38.5



#68
m/p-Xylenes
Concen: 0.716 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion: 106 Resp: 22868
Ion Ratio Lower Upper
106 100
91 220.4 160.6 240.8

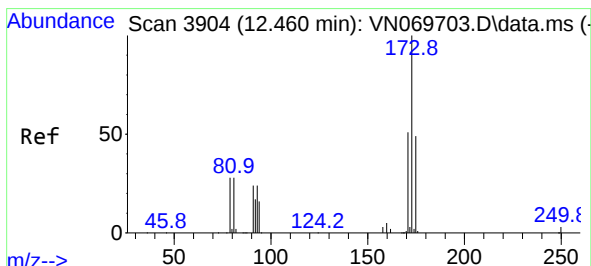
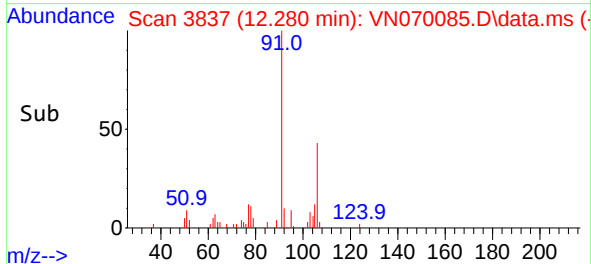
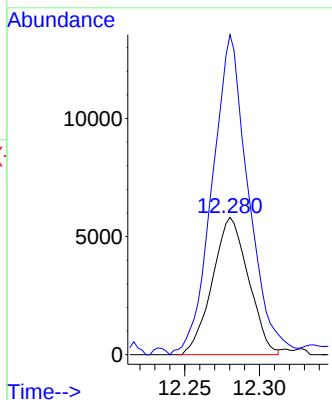
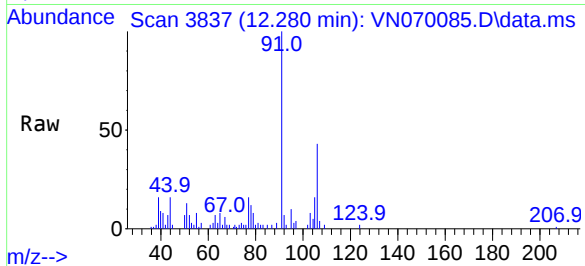




#69
o-Xylene
Concen: 0.304 ug/l
RT: 12.280 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

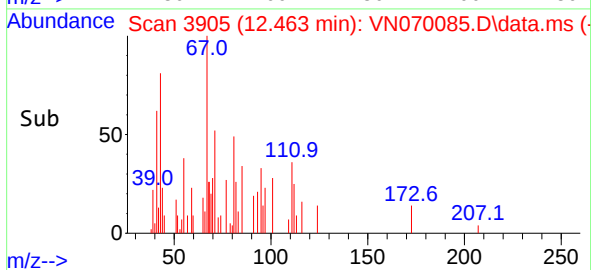
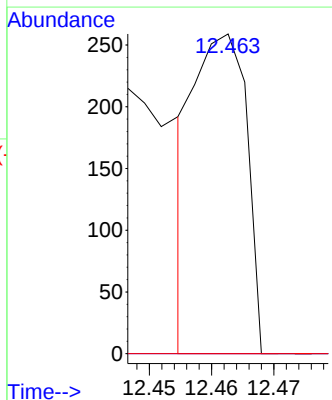
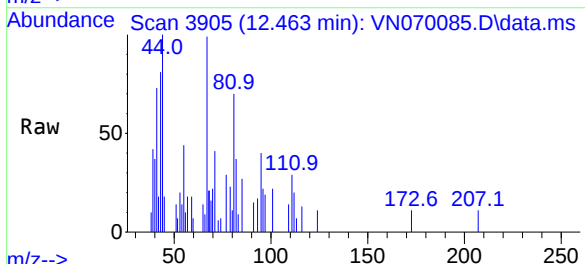
Instrument :
MSVOA_N
ClientSampleId :

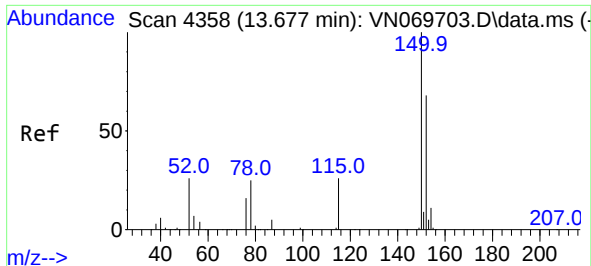
Tgt Ion:106 Resp: 9775
Ion Ratio Lower Upper
106 100
91 233.6 105.8 317.3



#71
Bromoform
Concen: 2.741 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

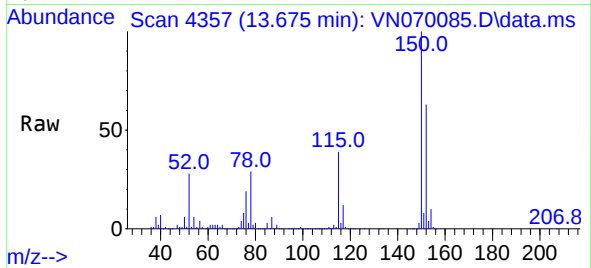
Tgt Ion:173 Resp: 153
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



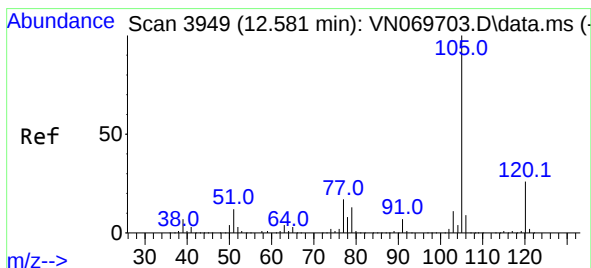
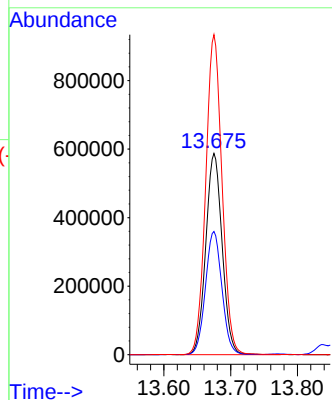
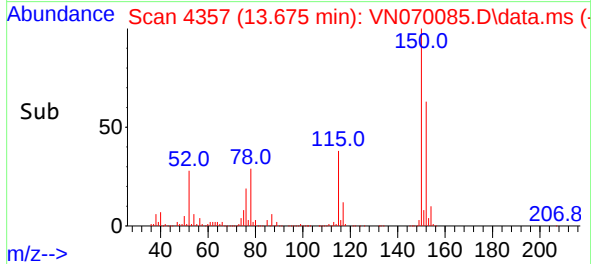


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

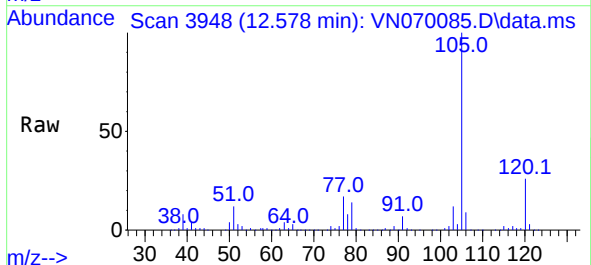
Instrument :
MSVOA_N
ClientSampleId :



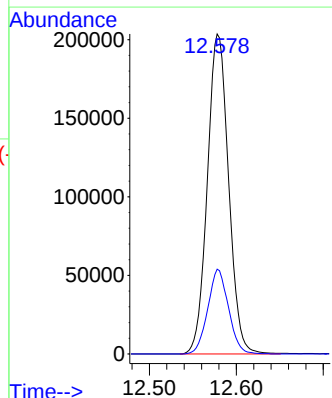
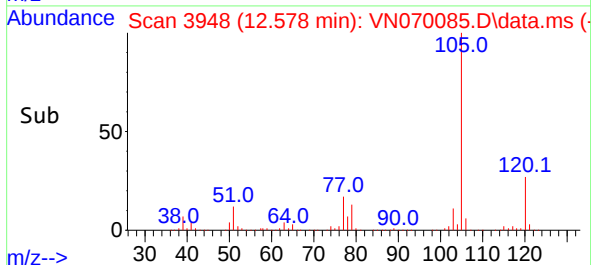
Tgt Ion:152 Resp: 1003101
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 157.8 0.0 344.4

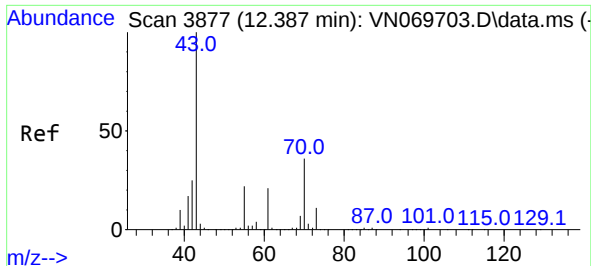


#73
Isopropylbenzene
Concen: 3.876 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22



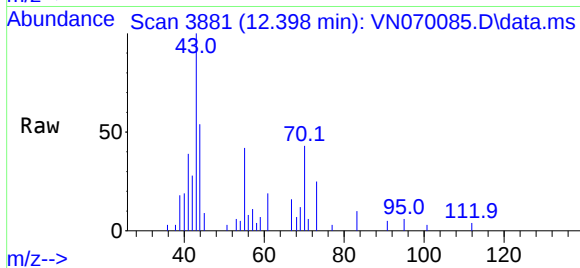
Tgt Ion:105 Resp: 345881
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



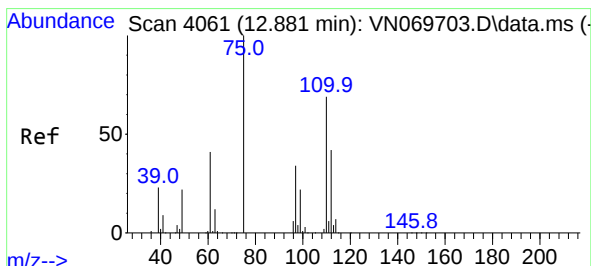
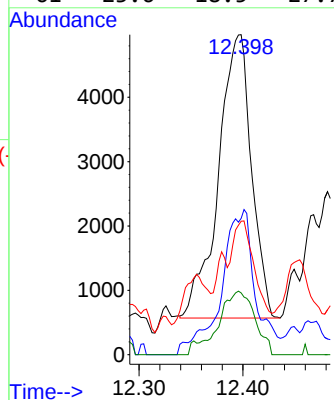
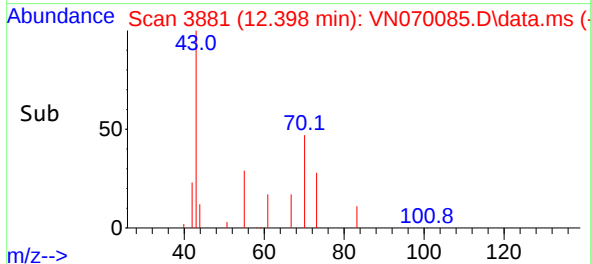


#74
N-amy1 acetate
Concen: 0.247 ug/l
RT: 12.398 min Scan# 3881
Delta R.T. 0.011 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :

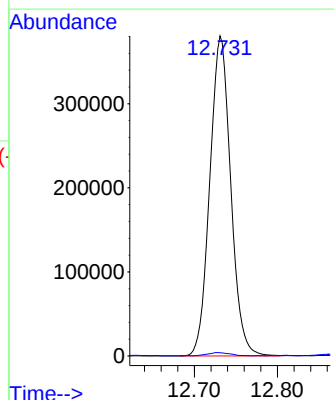
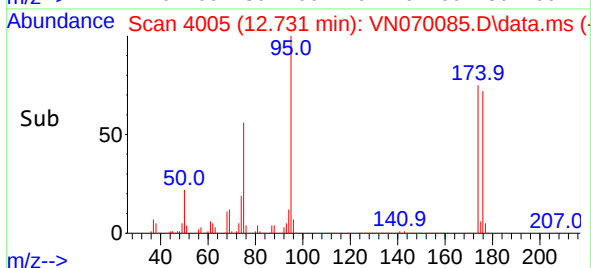
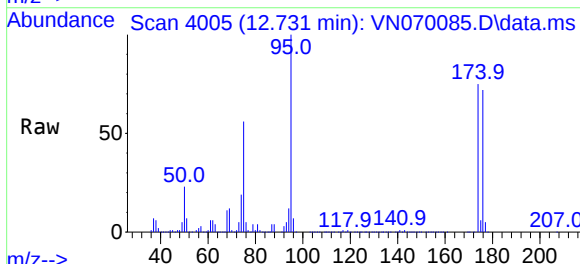


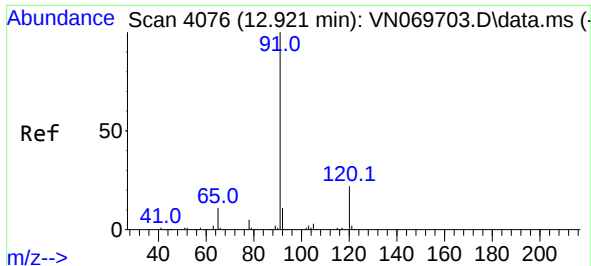
Tgt Ion: 43	Resp: 9756
Ion Ratio	Lower Upper
43 100	
70 52.7	33.4 50.0#
55 21.2	19.3 28.9
61 23.6	18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 23.118 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion: 75	Resp: 665021
Ion Ratio	Lower Upper
75 100	
77 1.0	82.6 247.8#

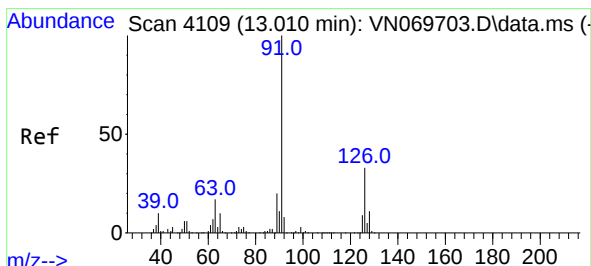
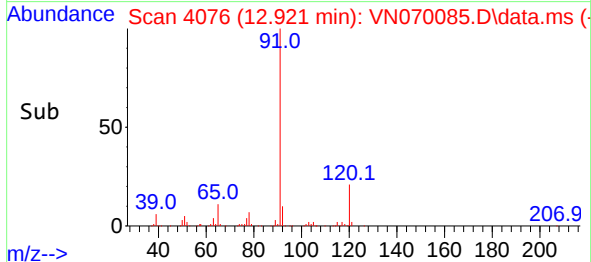
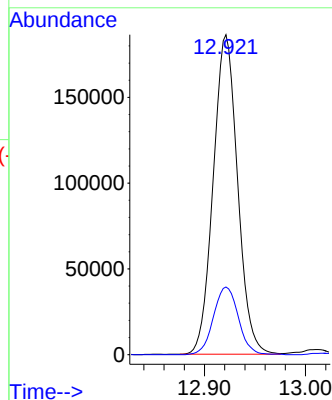
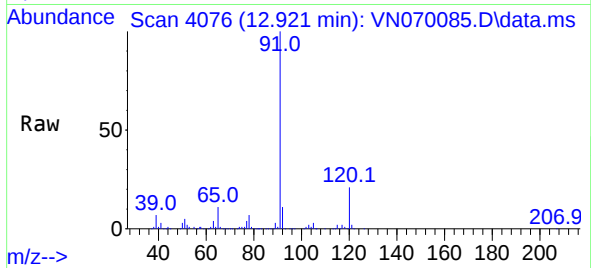




#78
n-propylbenzene
Concen: 3.141 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

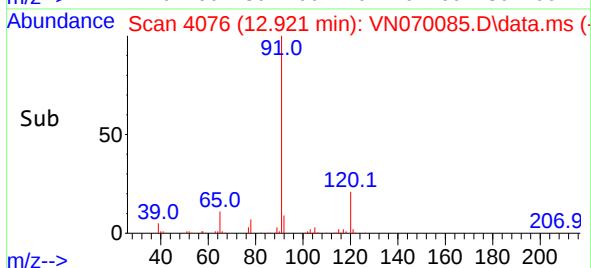
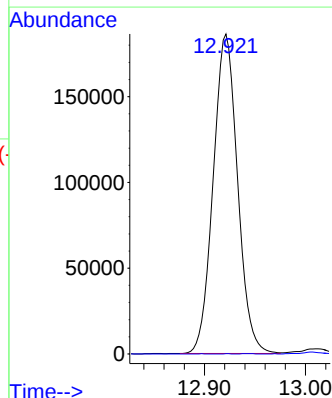
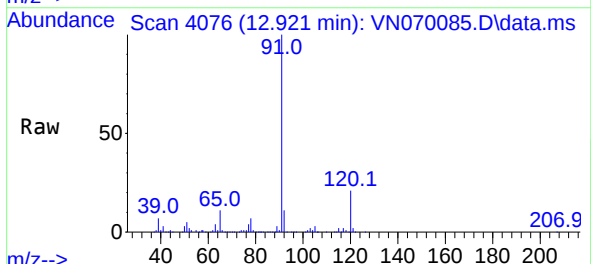
Instrument :
MSVOA_N
ClientSampleId :

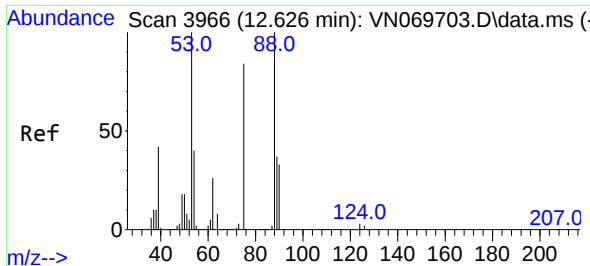
Tgt Ion: 91 Resp: 311943
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9



#79
2-Chlorotoluene
Concen: 4.971 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.088 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

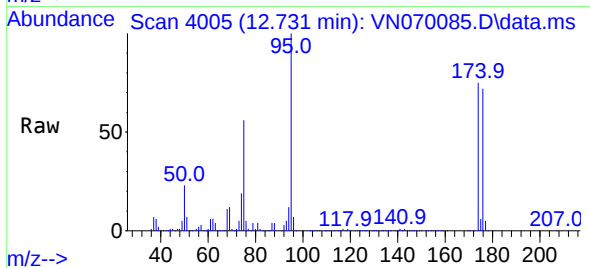
Tgt Ion: 91 Resp: 311943
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



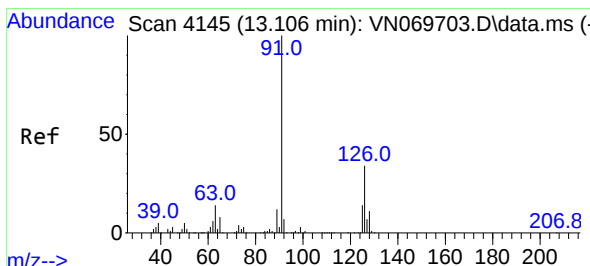
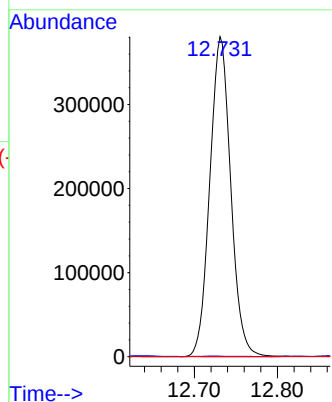
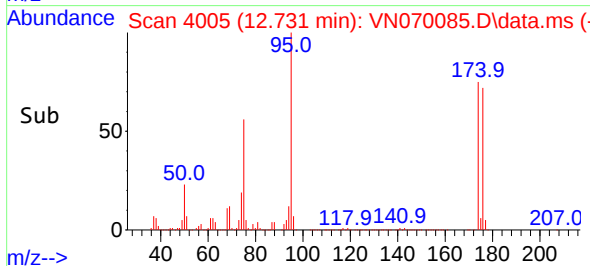


#81
trans-1,4-Dichloro-2-butene
Concen: 73.577 ug/l
RT: 12.731 min Scan# 4075
Delta R.T. 0.105 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

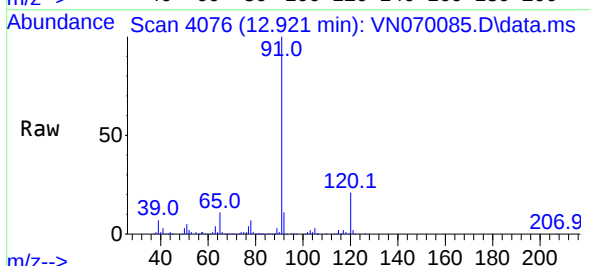
Instrument :
MSVOA_N
ClientSampleId :



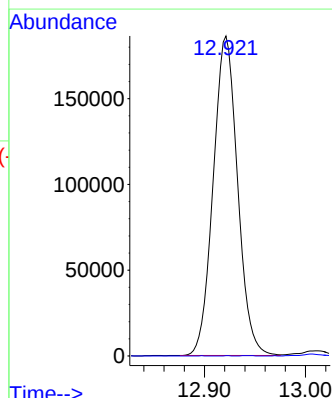
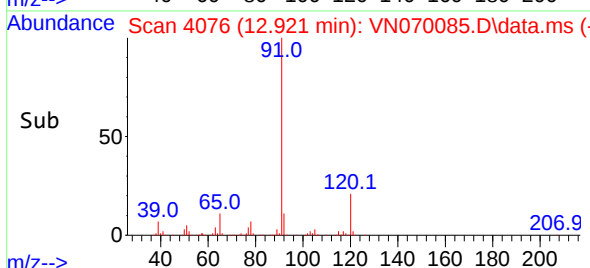
Tgt Ion: 75 Resp: 665021
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

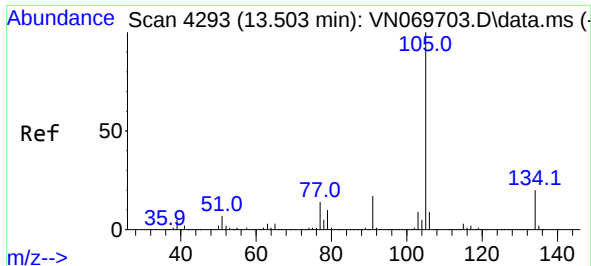


#82
4-Chlorotoluene
Concen: 5.286 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.185 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22



Tgt Ion: 91 Resp: 311943
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

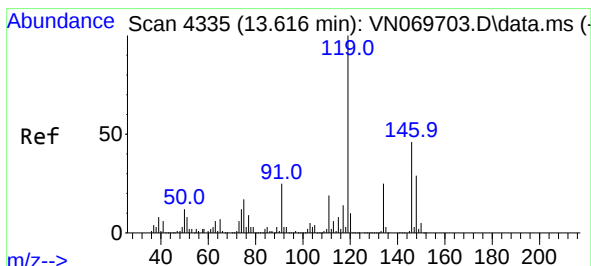
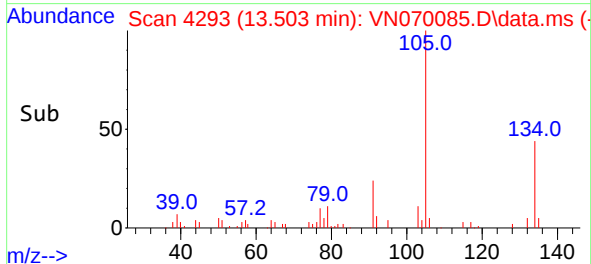
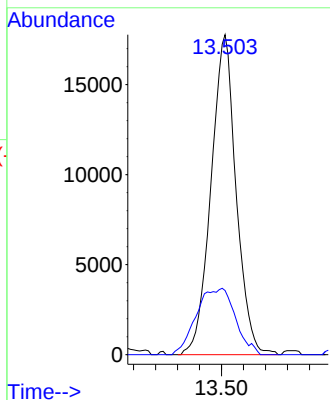
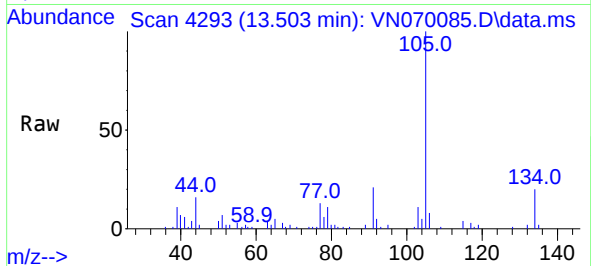




#85
 sec-Butylbenzene
 Concen: 0.327 ug/l
 RT: 13.503 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070085.D
 Acq: 14 Dec 2021 21:22

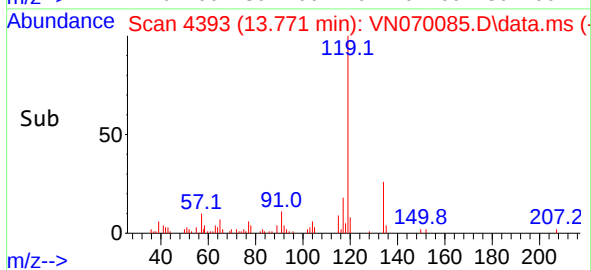
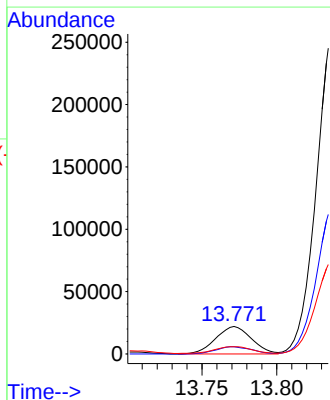
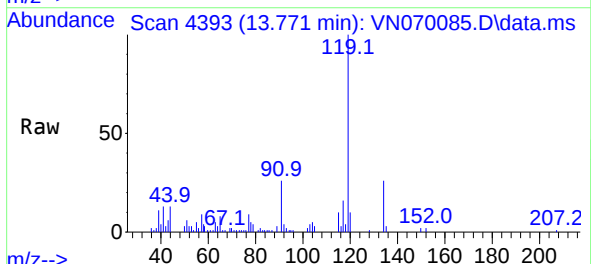
Instrument :
 MSVOA_N
 ClientSampleId :

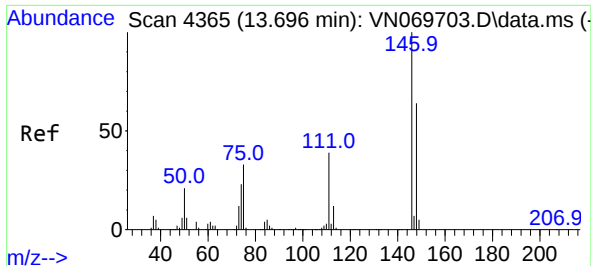
Tgt Ion:105 Resp: 28209
 Ion Ratio Lower Upper
 105 100
 134 32.1 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.545 ug/l
 RT: 13.771 min Scan# 4393
 Delta R.T. 0.156 min
 Lab File: VN070085.D
 Acq: 14 Dec 2021 21:22

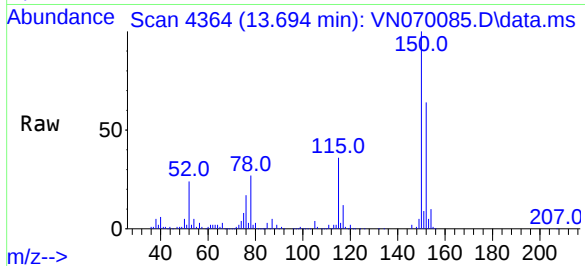
Tgt Ion:119 Resp: 36778
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 25.2 11.4 34.1



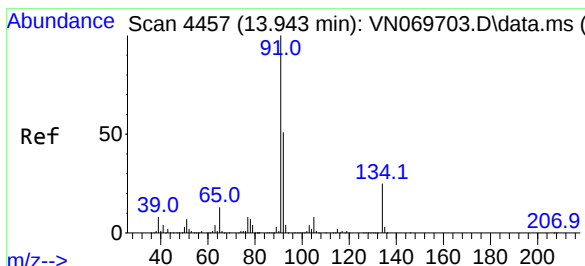
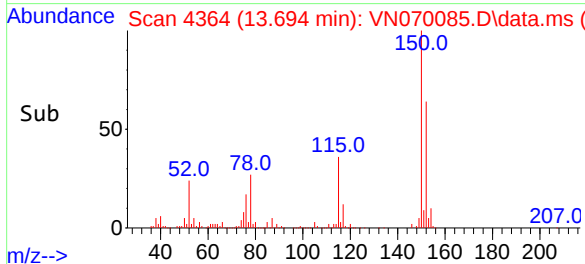
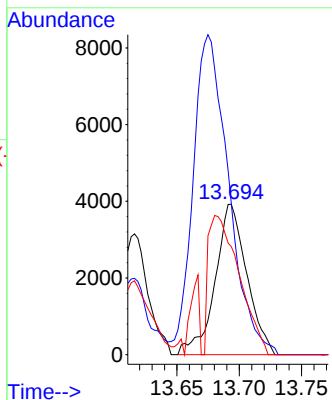


#88
1,4-Dichlorobenzene
Concen: 0.205 ug/l
RT: 13.694 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Instrument :
MSVOA_N
ClientSampleId :

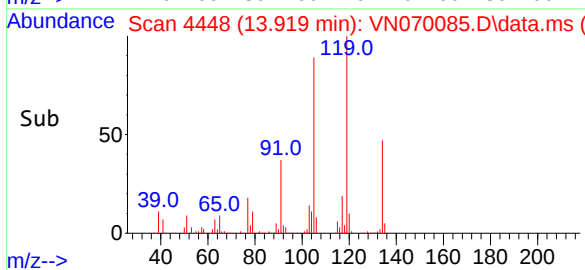
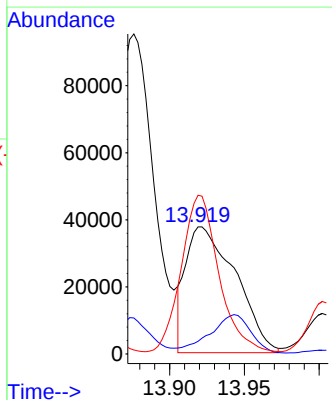
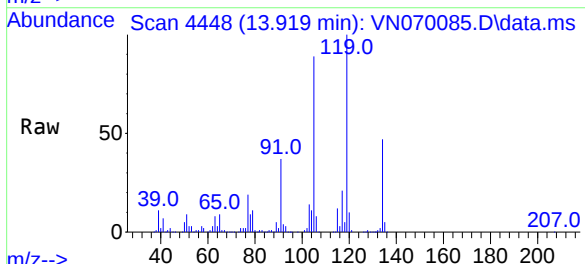


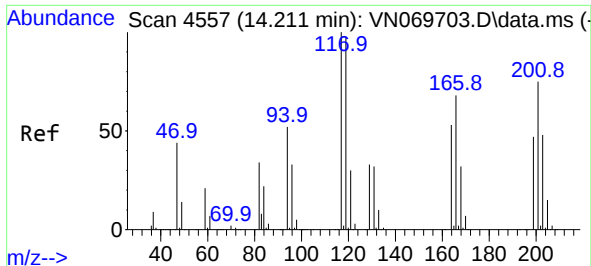
Tgt Ion:146 Resp: 6935
Ion Ratio Lower Upper
146 100
111 239.4 18.3 54.8#
148 90.2 31.8 95.4



#89
n-Butylbenzene
Concen: 1.590 ug/l
RT: 13.919 min Scan# 4448
Delta R.T. -0.024 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

Tgt Ion: 91 Resp: 86966
Ion Ratio Lower Upper
91 100
92 0.0 25.4 76.0#
134 92.9 13.6 40.8#

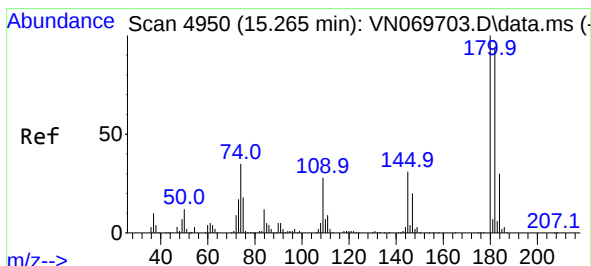
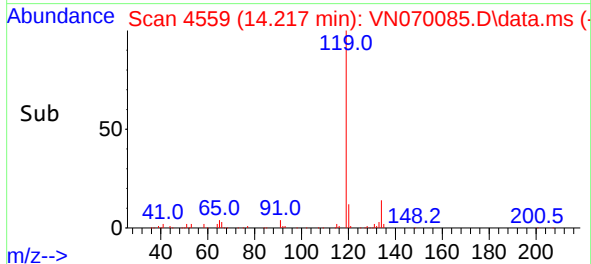
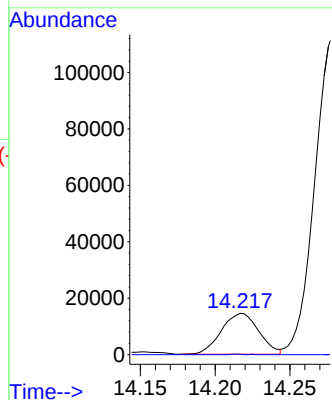
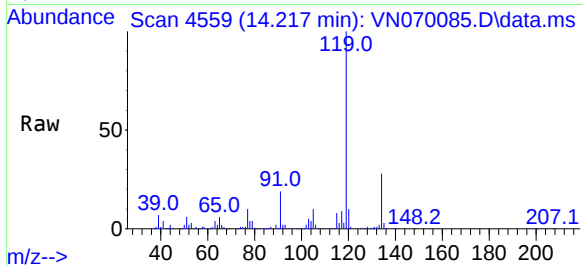




#90
Hexachloroethane
Concen: 2.135 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

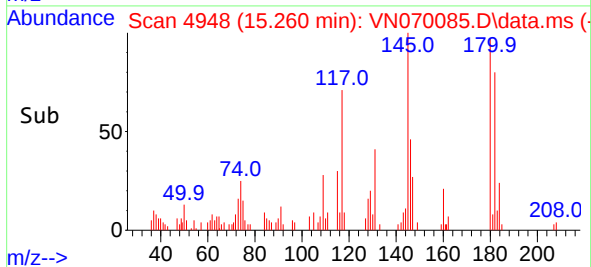
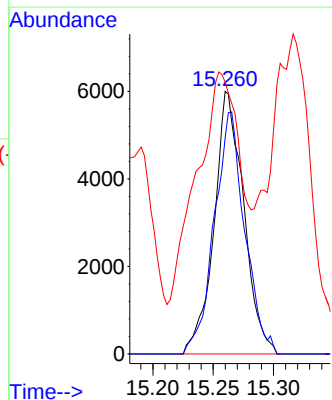
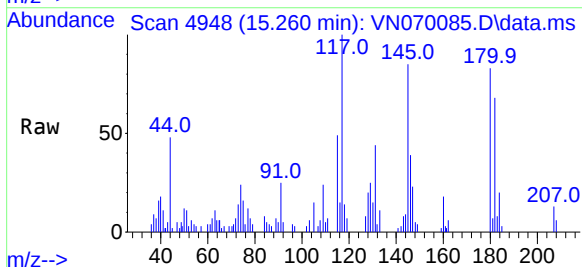
Instrument :
MSVOA_N
ClientSampleId :

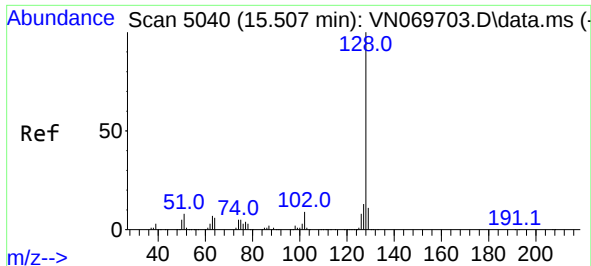
Tgt Ion:117 Resp: 25274
Ion Ratio Lower Upper
117 100
201 0.4 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 3.465 ug/l
RT: 15.260 min Scan# 4948
Delta R.T. -0.005 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

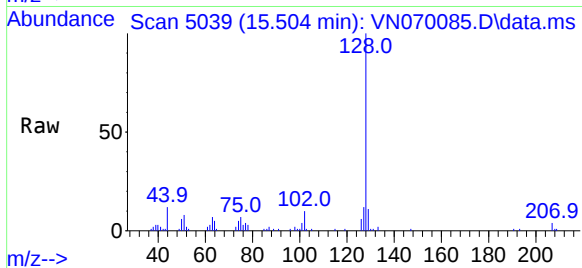
Tgt Ion:180 Resp: 10247
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.9
145 127.9 14.5 43.5#



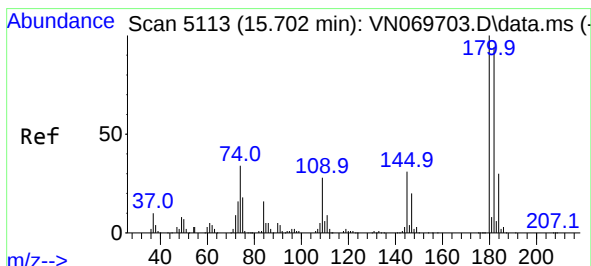
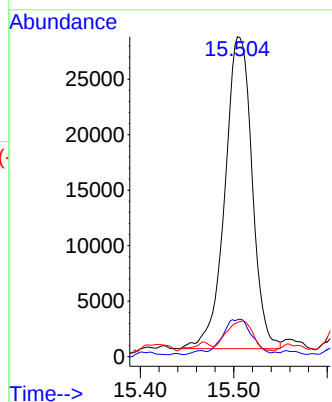
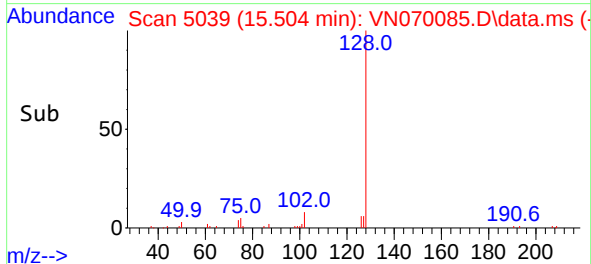


#95
Naphthalene
Concen: 5.052 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22

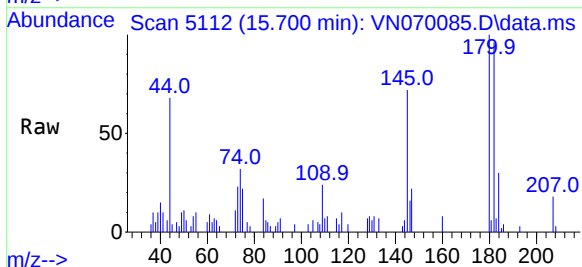
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 56809
Ion Ratio Lower Upper
128 100
127 12.0 10.5 15.7
129 9.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.180 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070085.D
Acq: 14 Dec 2021 21:22



Tgt Ion:180 Resp: 12544
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 0.0 15.0 45.1#

