

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070249.D
 Acq On : 20 Dec 2021 18:52
 Operator : JC/MD
 Sample : M5044-06
 Misc : 5.82g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:06:43 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	1129091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2072243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2339193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1298428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	879777	50.466	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.940%	
35) Dibromofluoromethane	8.018	113	611072	47.078	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.160%	
50) Toluene-d8	10.440	98	2949313	56.588	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 113.180%	
62) 4-Bromofluorobenzene	12.731	95	1480525	78.411	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 156.820%#	

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.307	59	15617	4.739	ug/l #	71
13) Acrolein	4.189	56	27755	9.890	ug/l	83
14) Allyl chloride	5.039	41	195515	8.068	ug/l #	63
15) Acrylonitrile	5.581	53	46677	5.257	ug/l #	36
16) Acetone	4.304	43	9903	0.944	ug/l #	81
18) Methyl Acetate	5.036	43	454477	14.358	ug/l #	51
20) Methylene Chloride	5.063	84	4441	0.319	ug/l #	14
25) 2-Butanone	7.302	43	52618	3.693	ug/l #	48
30) Chloroform	7.766	83	94838	3.827	ug/l #	18
31) Cyclohexane	8.059	56	1206208	49.718	ug/l #	42
36) 1,1-Dichloropropene	8.078	75	95203	4.826	ug/l #	49
37) Ethyl Acetate	7.302	43	52618	1.792	ug/l #	69
38) Carbon Tetrachloride	8.080	117	115307	5.961	ug/l #	16
39) Methylcyclohexane	9.453	83	3064639	130.605	ug/l #	80
41) Methacrylonitrile	7.664	41	30545	2.216	ug/l #	43
43) Isopropyl Acetate	8.547	43	555475	12.784	ug/l #	55
45) 1,2-Dichloropropane	9.507	63	6474	0.400	ug/l #	1
46) Dibromomethane	9.531	93	8681	0.817	ug/l #	1
47) Bromodichloromethane	9.740	83	347644	17.290	ug/l #	27
48) Methyl methacrylate	9.587	41	298829	14.737	ug/l #	24
49) 1,4-Dioxane	9.590	88	959	2.636	ug/l #	1
51) 4-Methyl-2-Pentanone	10.365	43	878505	31.167	ug/l #	76
53) t-1,3-Dichloropropene	10.722	75	785	2.825	ug/l #	1
54) cis-1,3-Dichloropropene	10.199	75	1211	2.044	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	1341175	90.295	ug/l #	25
56) Ethyl methacrylate	10.781	69	360160	14.544	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.014	63	18033	20.596	ug/l #	45
59) 2-Hexanone	11.049	43	1189305	55.776	ug/l #	29
60) Dibromochloromethane	10.971	129	796	2.424	ug/l	90
61) 1,2-Dibromoethane	11.315	107	10272	0.668	ug/l #	1
65) Chlorobenzene	11.878	112	37107	0.782	ug/l #	43
67) Ethyl Benzene	11.848	91	59067	0.685	ug/l #	84
68) m/p-Xylenes	11.953	106	14802	0.472	ug/l #	1
71) Bromoform	12.741	173	739	2.780	ug/l #	1
73) Isopropylbenzene	12.578	105	1348148	11.670	ug/l	98
74) N-amyl acetate	12.366	43	693610	13.576	ug/l #	43

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070249.D
 Acq On : 20 Dec 2021 18:52
 Operator : JC/MD
 Sample : M5044-06
 Misc : 5.82g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:06:43 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)

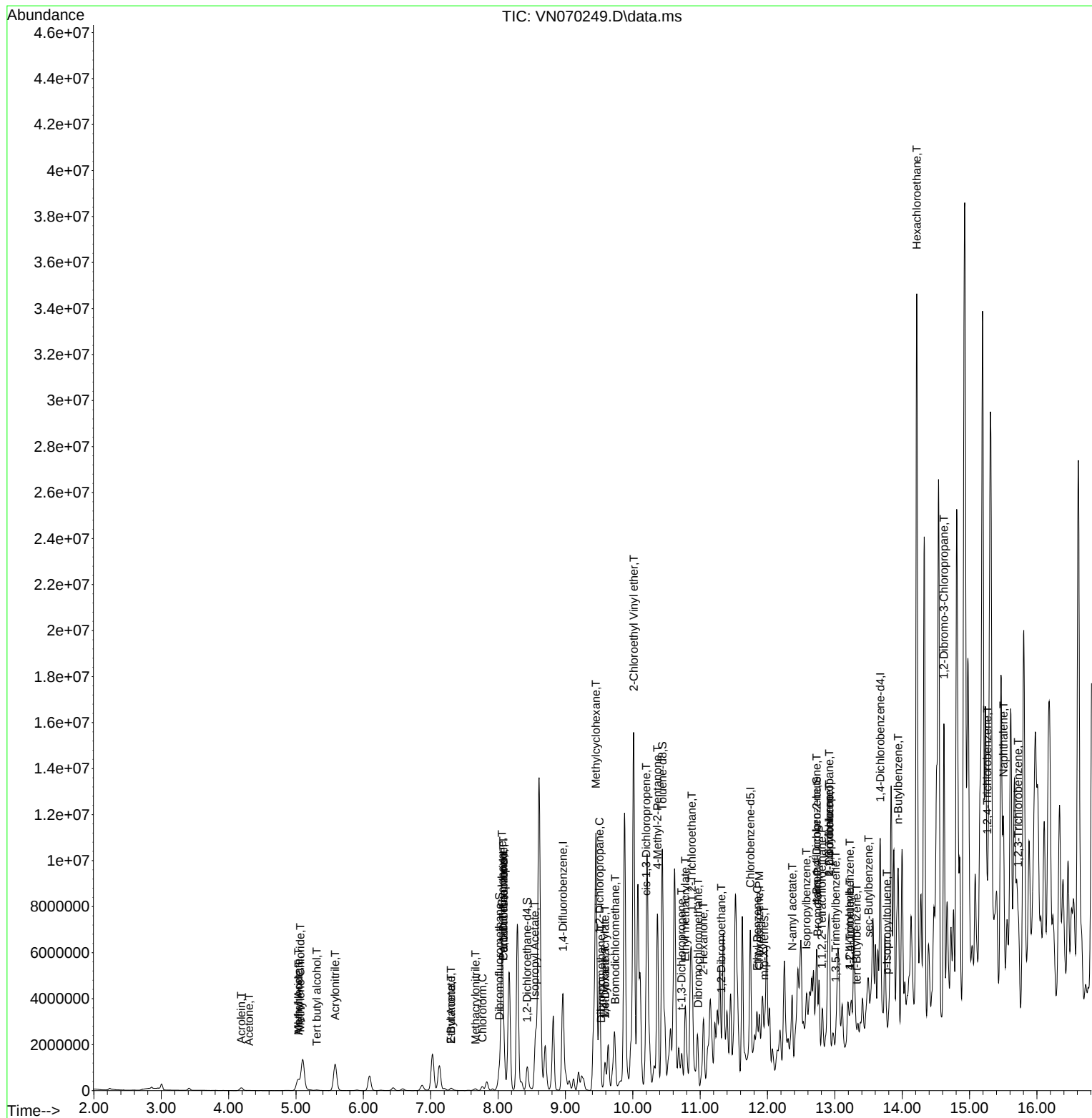
75) 1,1,2,2-Tetrachloroethane	12.809	83	53844	1.348	ug/l #	70
76) 1,2,3-Trichloropropane	12.918	75	27080	0.727	ug/l #	1
78) n-propylbenzene	12.918	91	3658009	28.455	ug/l	95
79) 2-Chlorotoluene	12.918	91	3658009	45.034	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.015	105	450268	4.842	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.731	75	693438	60.061	ug/l #	5
82) 4-Chlorotoluene	13.219	91	129516	1.695	ug/l #	38
83) tert-Butylbenzene	13.323	119	71811	0.872	ug/l	97
84) 1,2,4-Trimethylbenzene	13.219	105	813792	9.190	ug/l	76
85) sec-Butylbenzene	13.500	105	1146996	10.271	ug/l #	61
86) p-Isopropyltoluene	13.771	119	224158	2.568	ug/l #	84
89) n-Butylbenzene	13.940	91	4083432	57.666	ug/l	88
90) Hexachloroethane	14.217	117	1620310	105.722	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.619	75	38277	5.303	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.262	180	16381	3.603	ug/l #	1
95) Naphthalene	15.504	128	5326473	81.237	ug/l	96
96) 1,2,3-Trichlorobenzene	15.721	180	26418	3.646	ug/l #	12

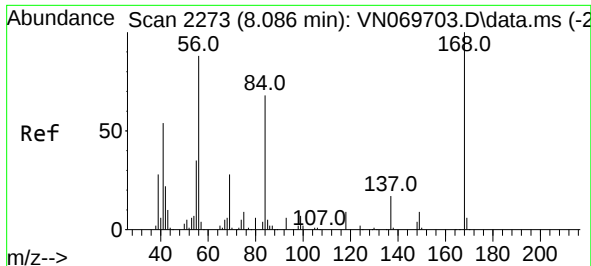
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070249.D
 Acq On : 20 Dec 2021 18:52
 Operator : JC/MD
 Sample : M5044-06
 Misc : 5.82g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

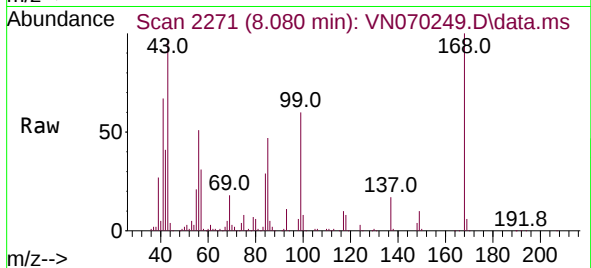
Quant Time: Dec 21 04:06:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration



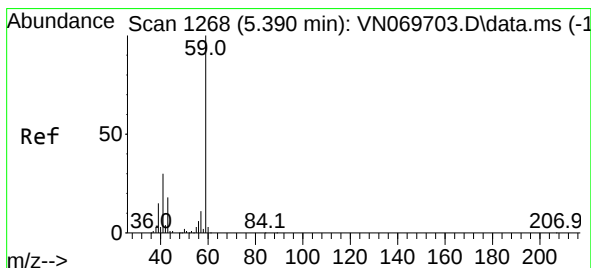
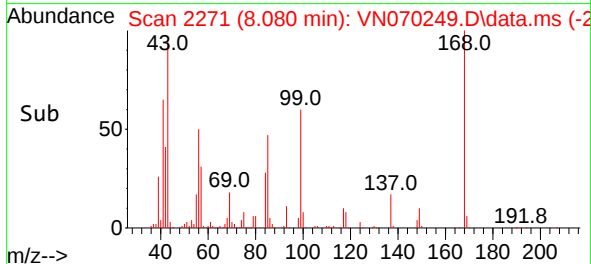
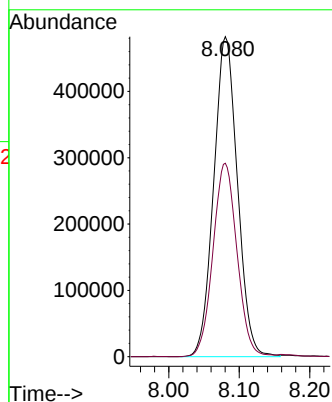


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Instrument :
MSVOA_N
ClientSampleId :

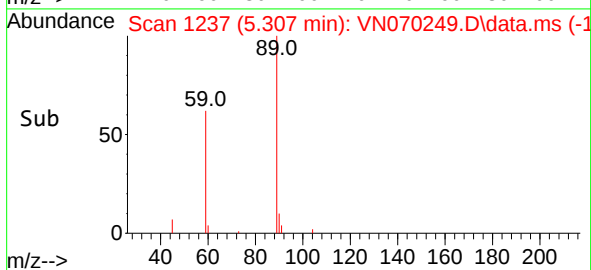
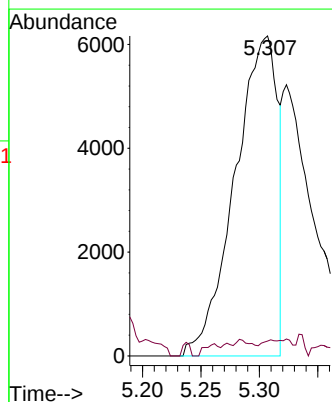
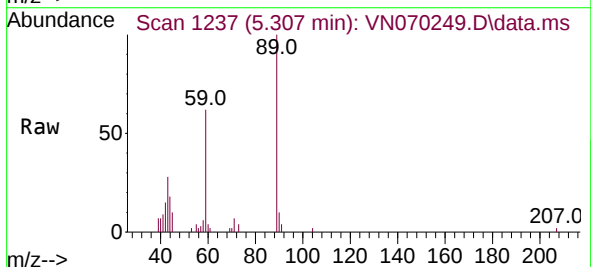


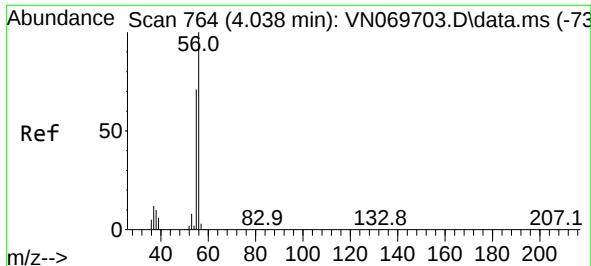
Tgt Ion:168 Resp: 1129091
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#11
Tert butyl alcohol
Concen: 4.739 ug/l
RT: 5.307 min Scan# 1237
Delta R.T. -0.083 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

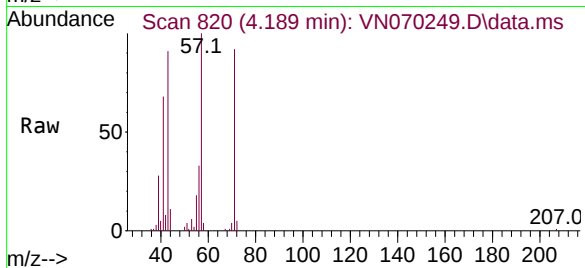
Tgt Ion: 59 Resp: 15617
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



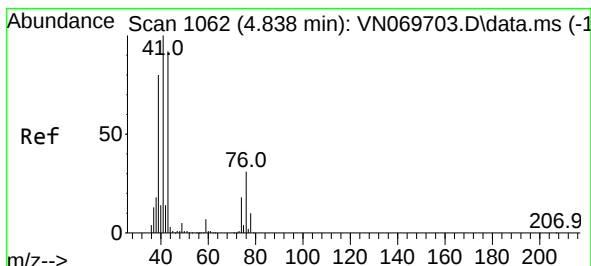
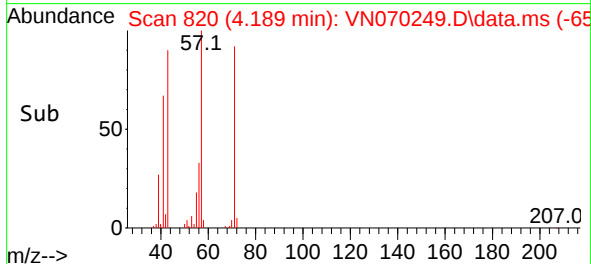
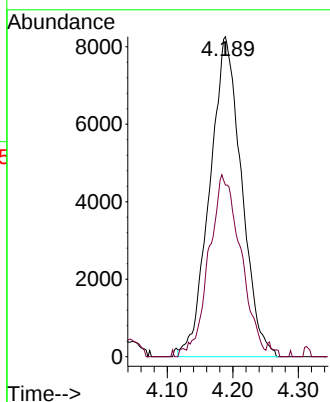


#13
Acrolein
Concen: 9.890 ug/l
RT: 4.189 min Scan# 81
Delta R.T. 0.150 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Instrument :
MSVOA_N
ClientSampleId :

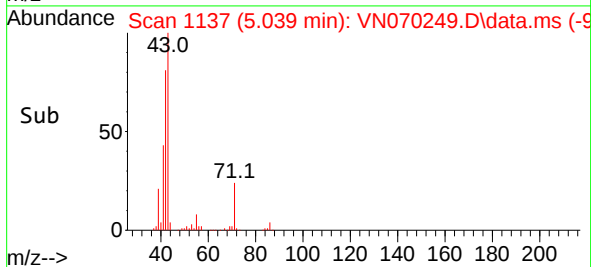
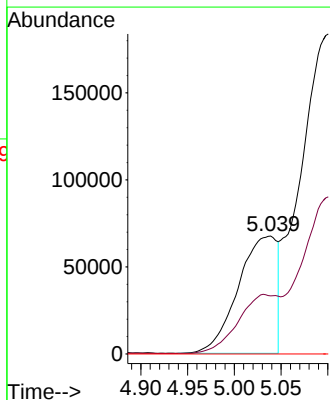
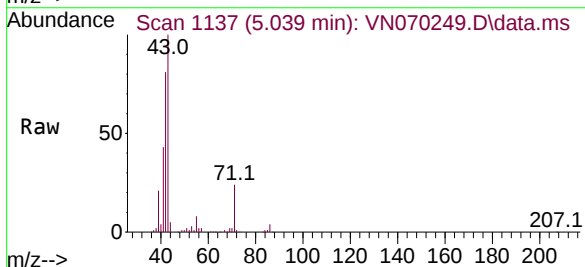


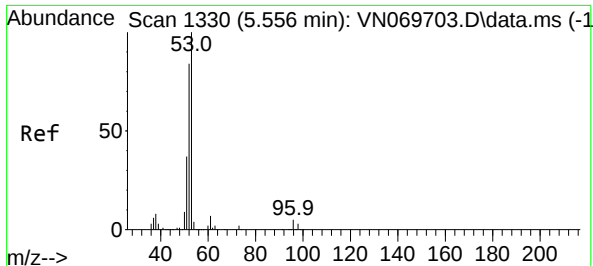
Tgt Ion: 56 Resp: 27755
Ion Ratio Lower Upper
56 100
55 57.1 56.6 85.0



#14
Allyl chloride
Concen: 8.068 ug/l
RT: 5.039 min Scan# 1137
Delta R.T. 0.201 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 41 Resp: 195515
Ion Ratio Lower Upper
41 100
39 52.1 61.2 91.8#
76 0.0 26.0 39.0#

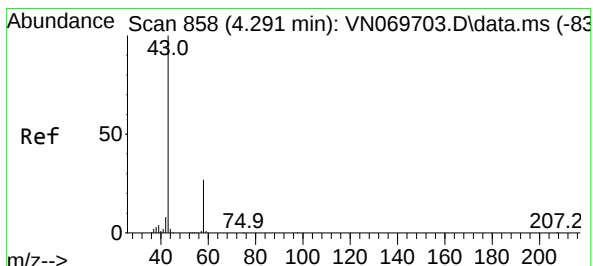
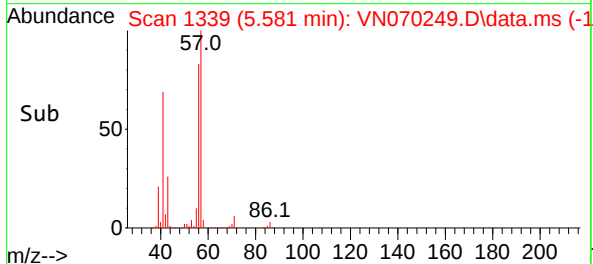
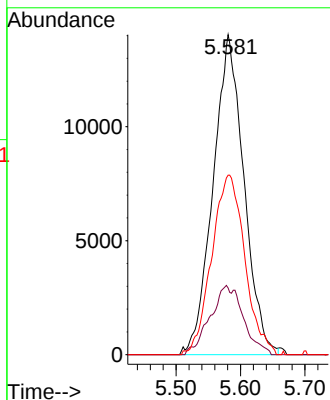
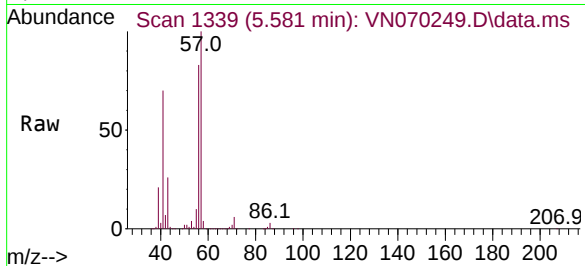




#15
Acrylonitrile
Concen: 5.257 ug/l
RT: 5.581 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

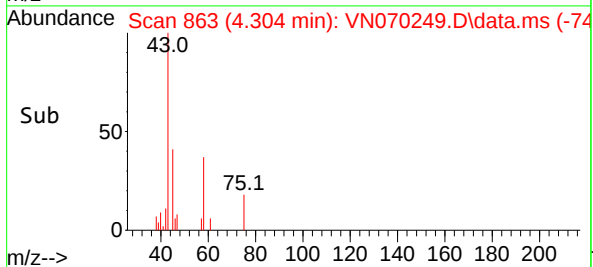
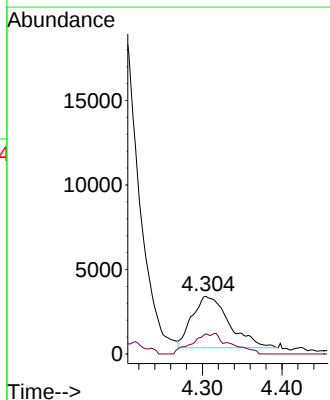
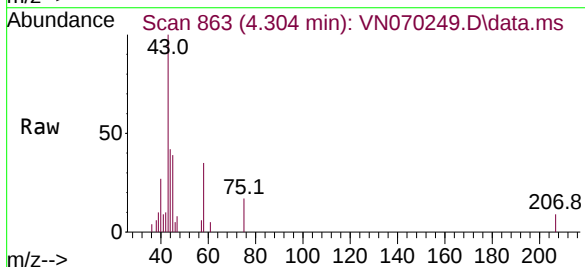
Instrument :
MSVOA_N
ClientSampleId :

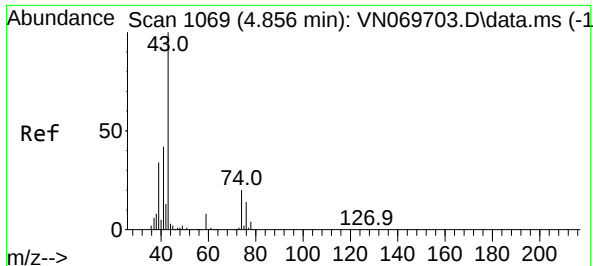
Tgt Ion: 53 Resp: 46677
Ion Ratio Lower Upper
53 100
52 14.7 66.2 99.2#
51 60.2 29.6 44.4#



#16
Acetone
Concen: 0.944 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 43 Resp: 9903
Ion Ratio Lower Upper
43 100
58 38.9 23.1 34.7#





#18

Methyl Acetate

Concen: 14.358 ug/l

RT: 5.036 min Scan# 1136

Delta R.T. 0.180 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

Instrument :

MSVOA_N

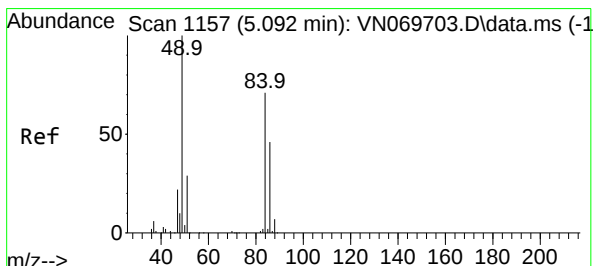
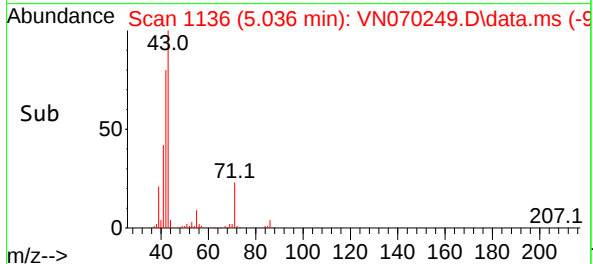
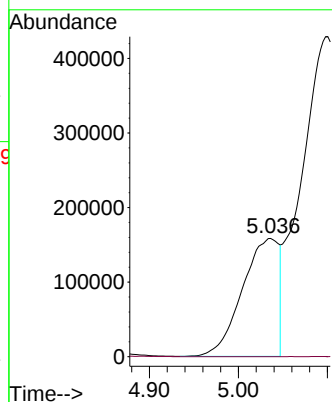
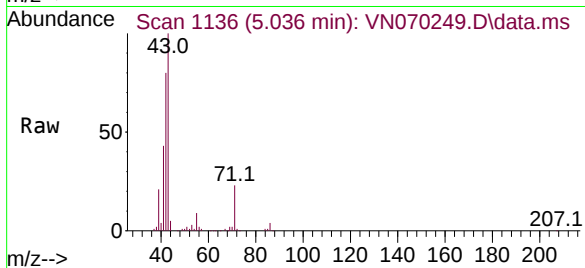
ClientSampleId :

Tgt Ion: 43 Resp: 454477

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#20

Methylene Chloride

Concen: 0.319 ug/l

RT: 5.063 min Scan# 1146

Delta R.T. -0.029 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

Tgt Ion: 84 Resp: 4441

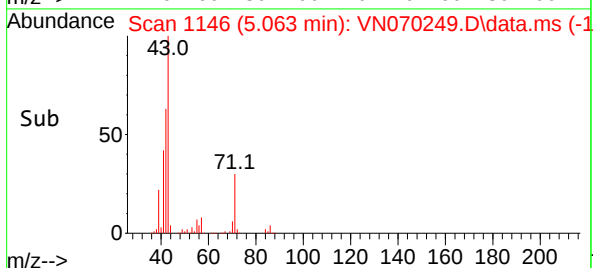
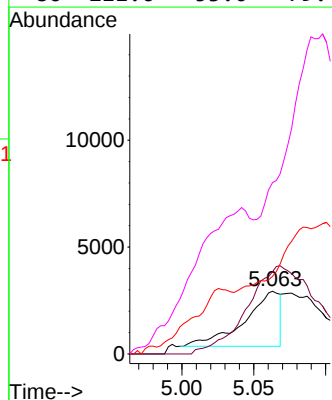
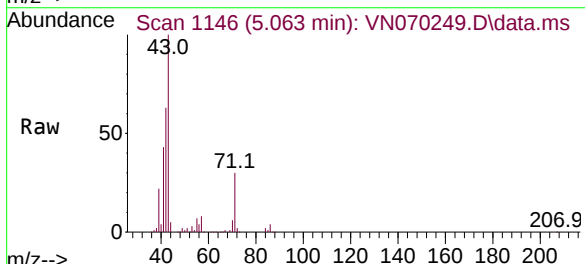
Ion Ratio Lower Upper

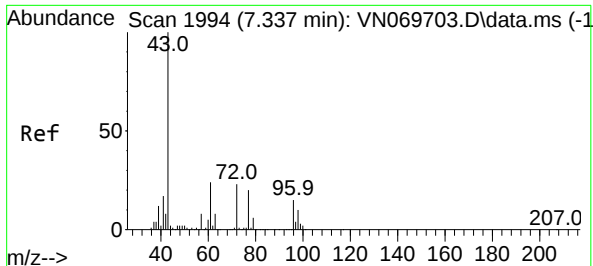
84 100

49 149.2 93.5 140.3#

51 91.9 29.4 44.2#

86 211.6 53.0 79.4#





#25

2-Butanone

Concen: 3.693 ug/l

RT: 7.302 min Scan# 1994

Delta R.T. -0.035 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

Instrument :

MSVOA_N

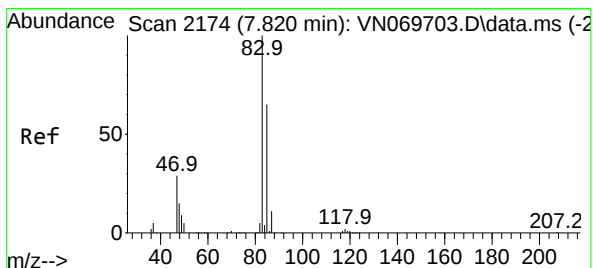
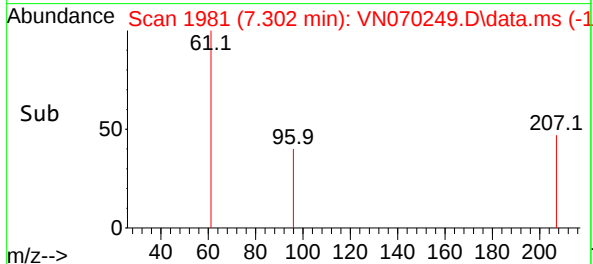
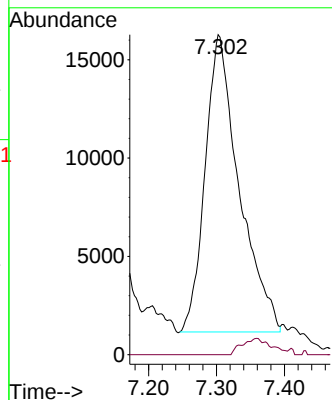
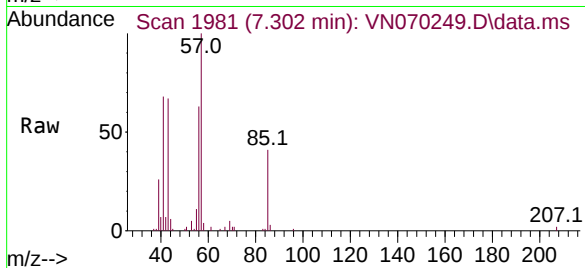
ClientSampleId :

Tgt Ion: 43 Resp: 52618

Ion Ratio Lower Upper

43 100

72 0.0 21.7 32.5#



#30

Chloroform

Concen: 3.827 ug/l

RT: 7.766 min Scan# 2154

Delta R.T. -0.054 min

Lab File: VN070249.D

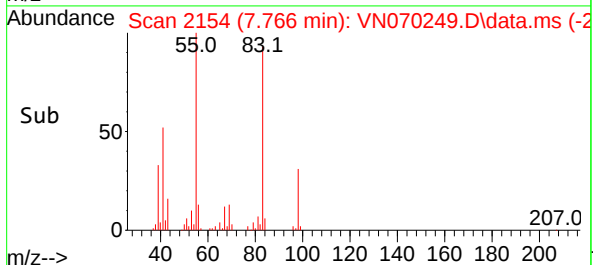
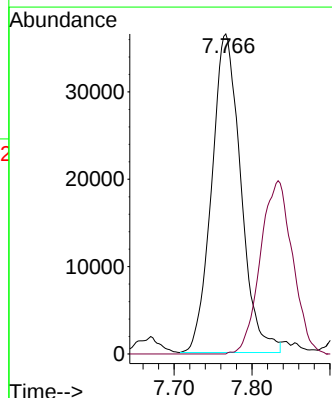
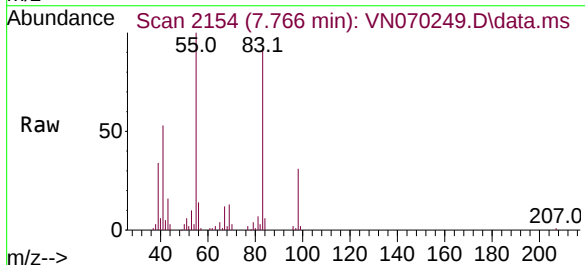
Acq: 20 Dec 2021 18:52

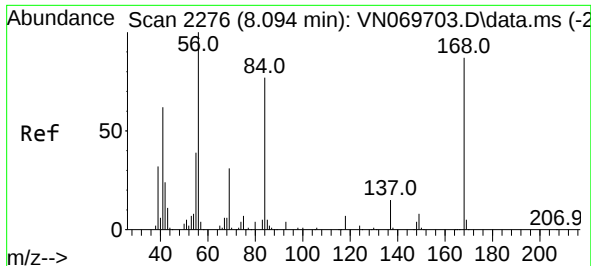
Tgt Ion: 83 Resp: 94838

Ion Ratio Lower Upper

83 100

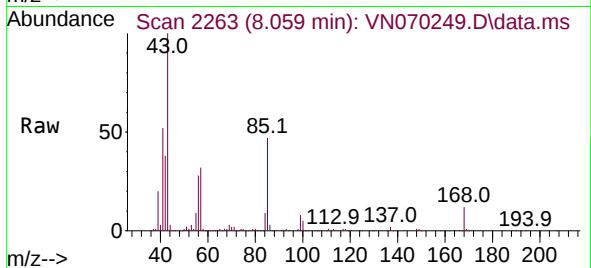
85 0.0 51.9 77.9#



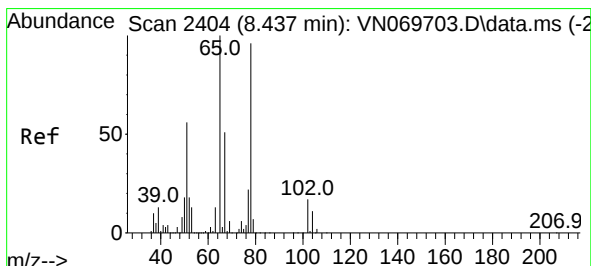
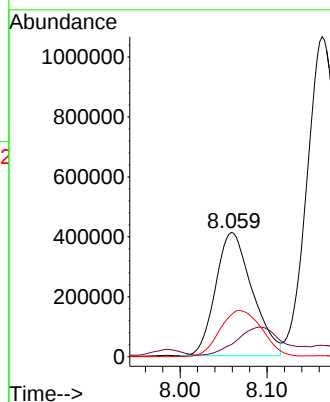
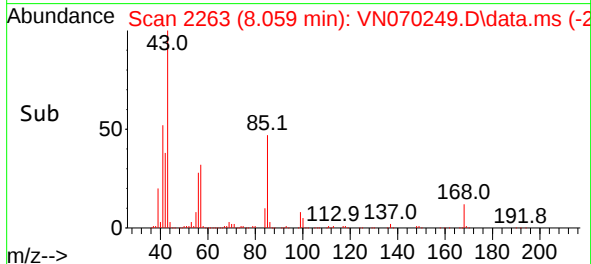


#31
Cyclohexane
Concen: 49.718 ug/l
RT: 8.059 min Scan# 21
Delta R.T. -0.035 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Instrument :
MSVOA_N
ClientSampleId :

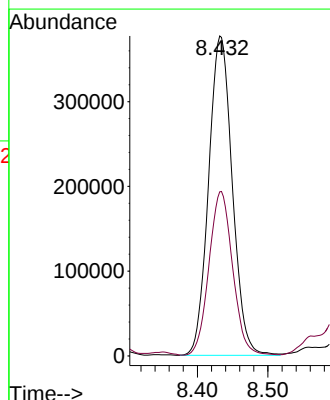
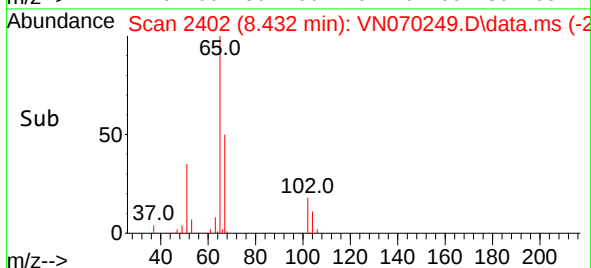
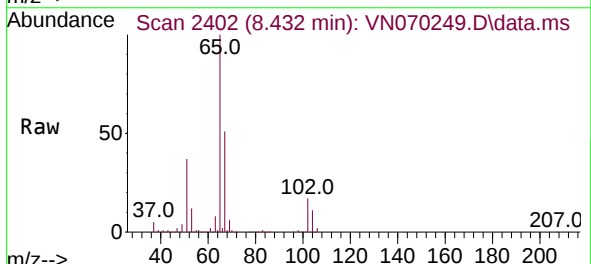


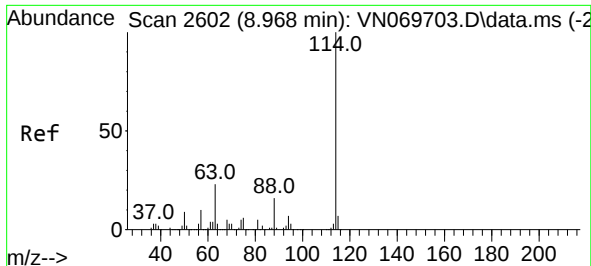
Tgt Ion: 56 Resp: 1206208
Ion Ratio Lower Upper
56 100
69 5.7 27.1 40.7#
84 33.8 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 50.466 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

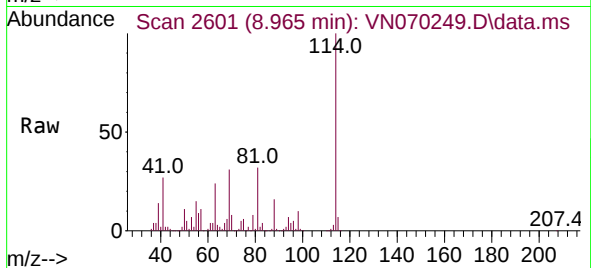
Tgt Ion: 65 Resp: 879777
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0





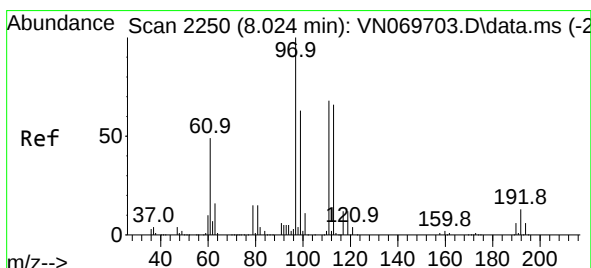
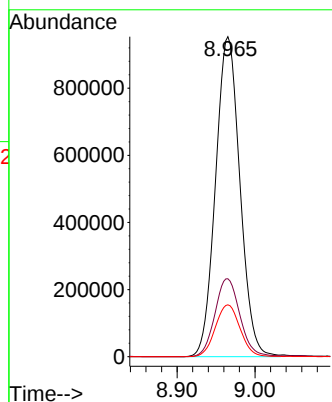
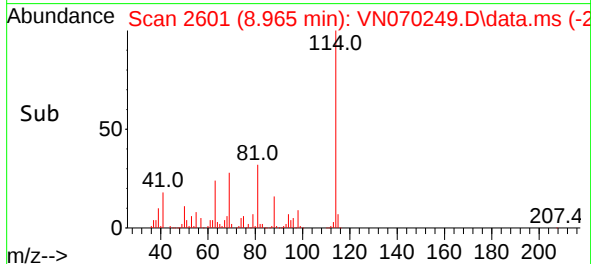
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2072243
Delta R.T. -0.003 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:114 Resp: 2072243

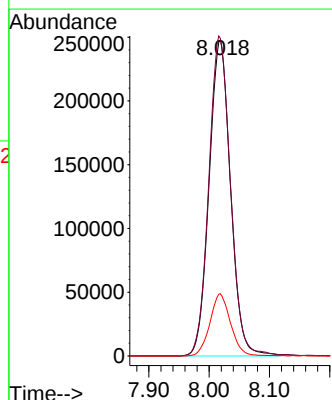
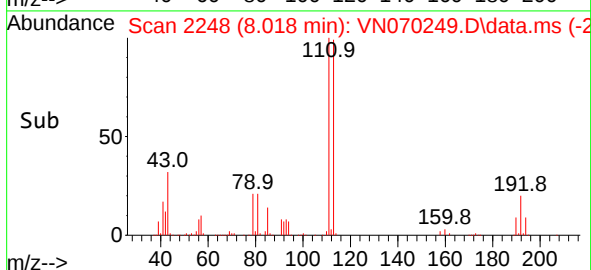
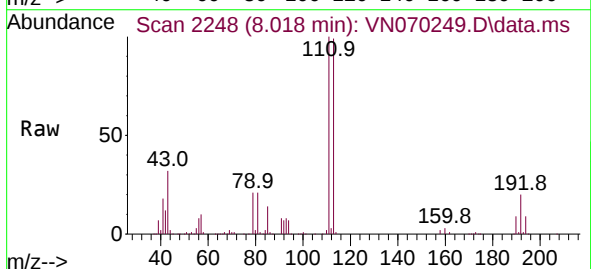
Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	37.8
88	16.2	0.0	27.4

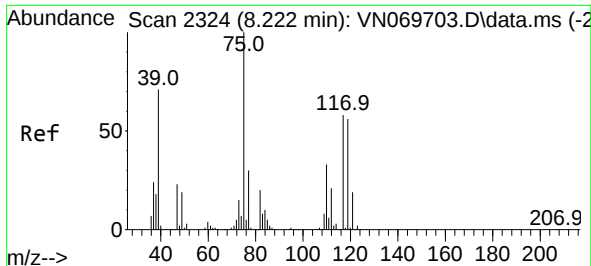


#35
Dibromofluoromethane
Concen: 47.078 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion:113 Resp: 611072

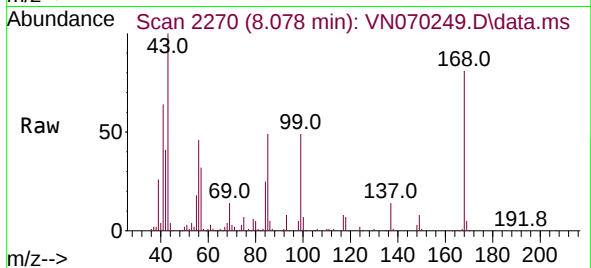
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	19.0	16.9	25.3



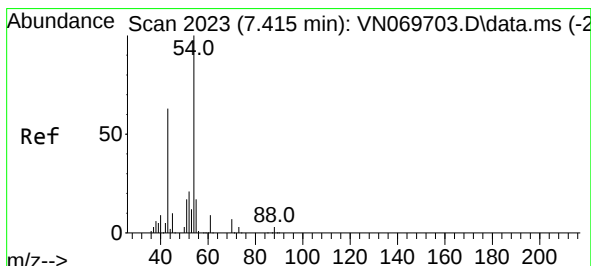
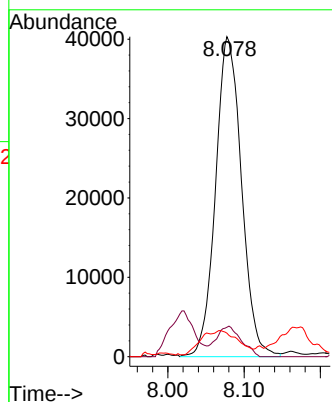
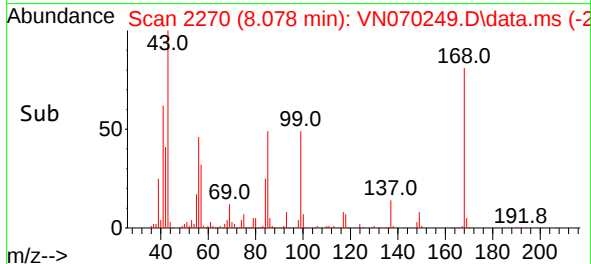


#36
 1,1-Dichloropropene
 Concen: 4.826 ug/l
 RT: 8.078 min Scan# 21
 Delta R.T. -0.145 min
 Lab File: VN070249.D
 Acq: 20 Dec 2021 18:52

Instrument :
 MSVOA_N
 ClientSampleId :

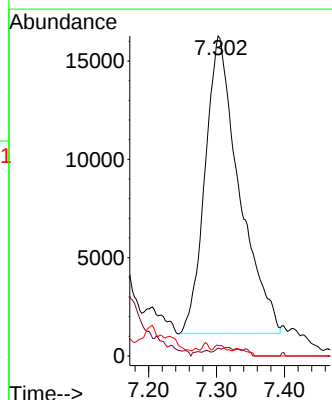
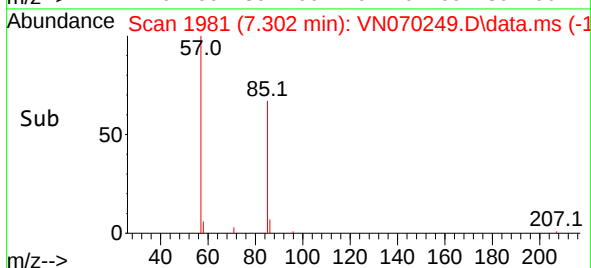
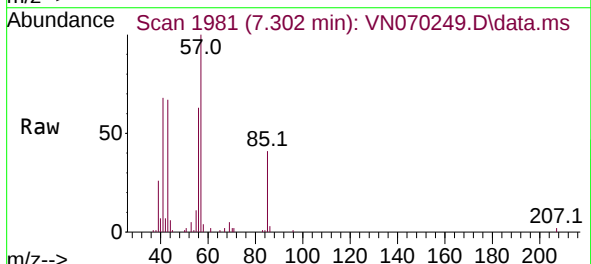


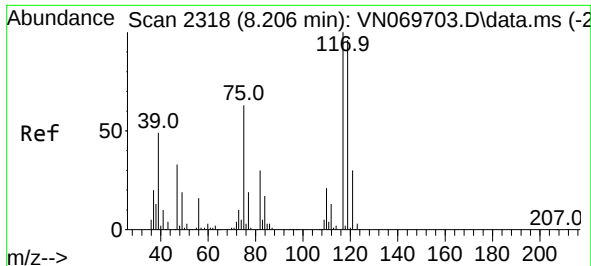
Tgt Ion: 75 Resp: 95203
 Ion Ratio Lower Upper
 75 100
 110 9.1 18.4 55.2#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 1.792 ug/l
 RT: 7.302 min Scan# 1981
 Delta R.T. -0.113 min
 Lab File: VN070249.D
 Acq: 20 Dec 2021 18:52

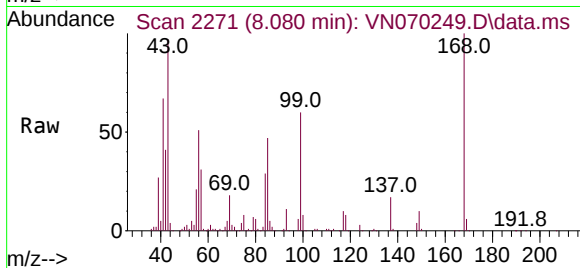
Tgt Ion: 43 Resp: 52618
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.7 7.9 11.9#



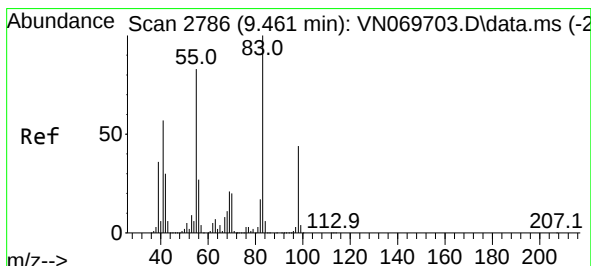
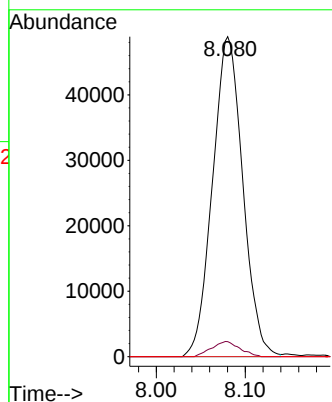
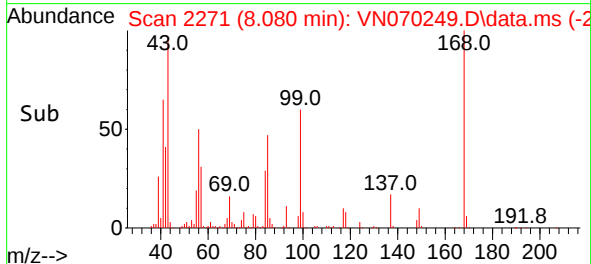


#38
Carbon Tetrachloride
Concen: 5.961 ug/l
RT: 8.080 min Scan# 211
Delta R.T. -0.126 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Instrument :
MSVOA_N
ClientSampleId :

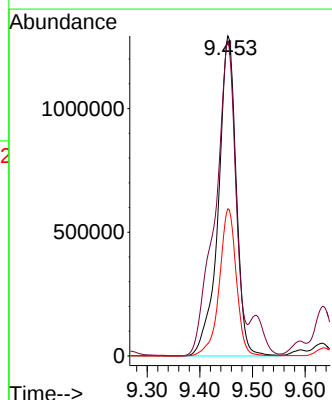
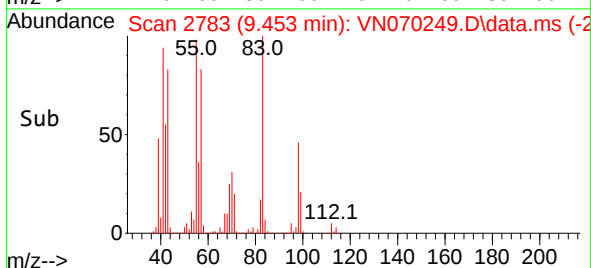
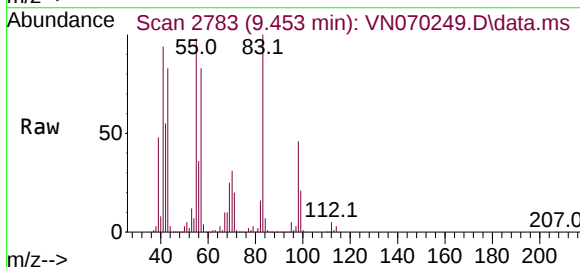


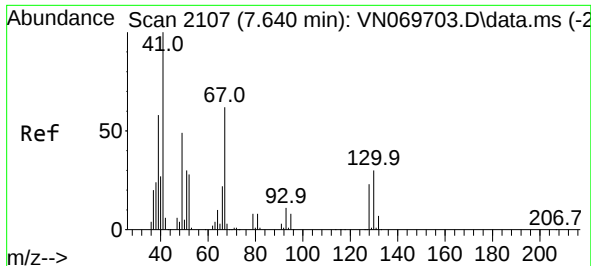
Tgt Ion:117 Resp: 115307
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 130.605 ug/l
RT: 9.453 min Scan# 2783
Delta R.T. -0.008 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

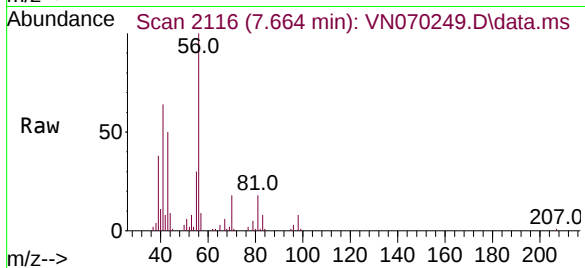
Tgt Ion: 83 Resp: 3064639
Ion Ratio Lower Upper
83 100
55 98.4 58.1 87.1#
98 46.0 38.4 57.6



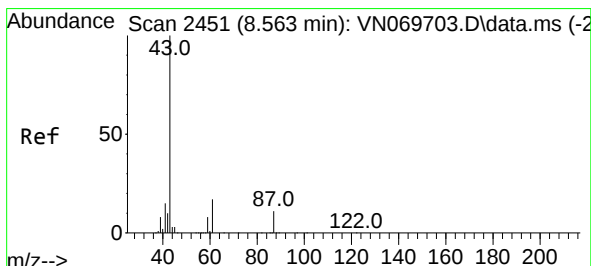
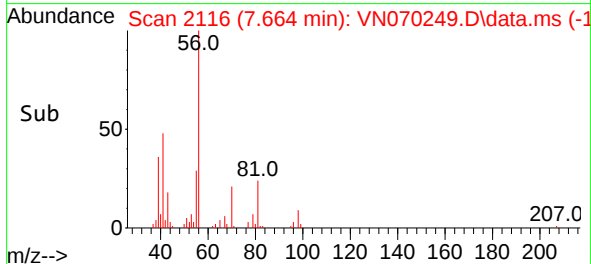
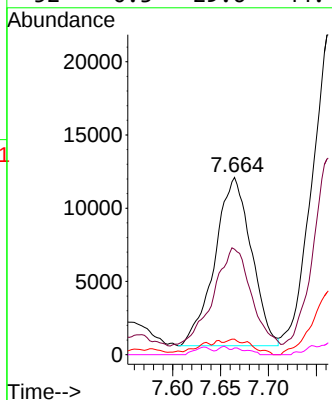


#41
Methacrylonitrile
Concen: 2.216 ug/l
RT: 7.664 min Scan# 2107
Delta R.T. 0.024 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Instrument :
MSVOA_N
ClientSampleId :

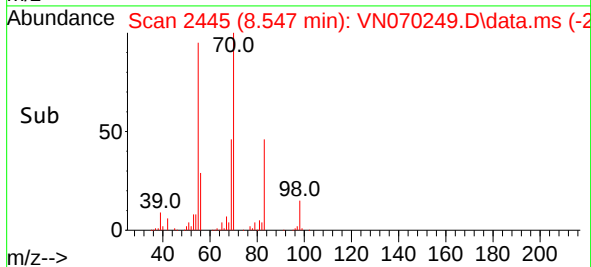
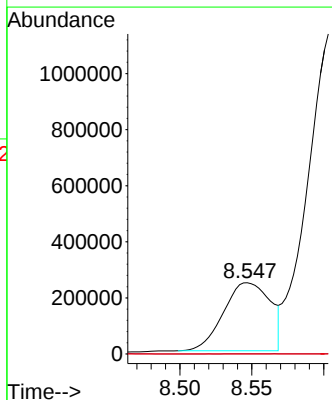
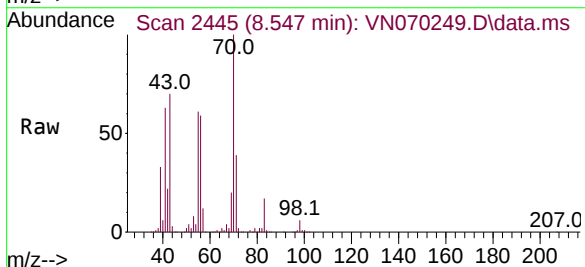


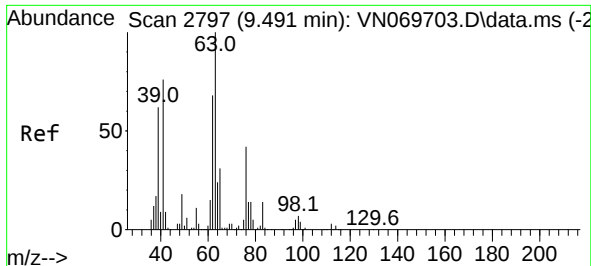
Tgt Ion: 41	Resp: 30545
Ion Ratio	Lower Upper
41	100
39	57.5 48.1 72.1
67	0.0 68.3 102.5#
52	0.3 29.6 44.4#



#43
Isopropyl Acetate
Concen: 12.784 ug/l
RT: 8.547 min Scan# 2445
Delta R.T. -0.016 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 43	Resp: 555475
Ion Ratio	Lower Upper
43	100
61	0.0 20.4 30.6#
87	0.0 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 0.400 ug/l

RT: 9.507 min Scan# 2812

Delta R.T. 0.016 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

Instrument :

MSVOA_N

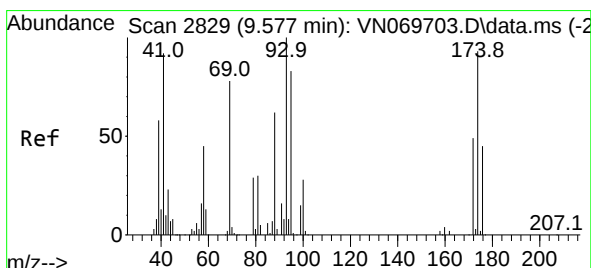
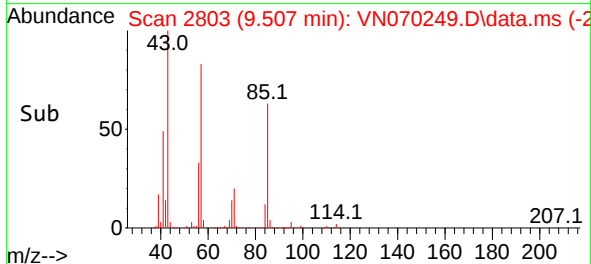
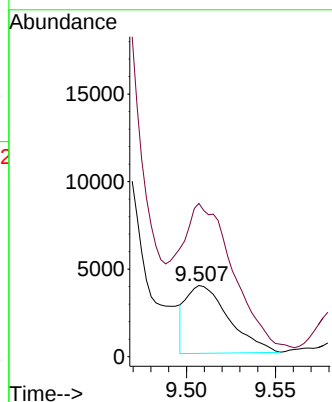
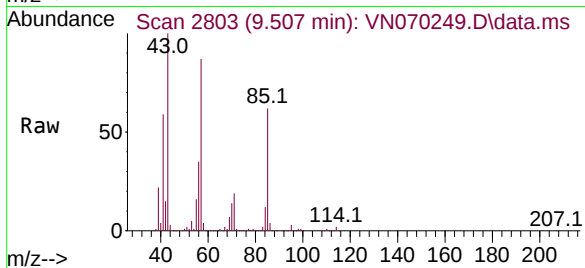
ClientSampleId :

Tgt Ion: 63 Resp: 6474

Ion Ratio Lower Upper

63 100

65 211.0 24.7 37.1#



#46

Dibromomethane

Concen: 0.817 ug/l

RT: 9.531 min Scan# 2812

Delta R.T. -0.046 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

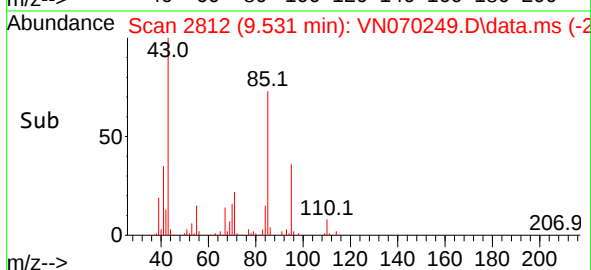
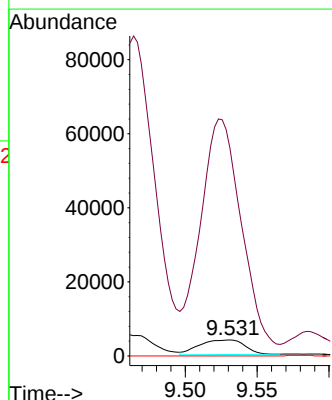
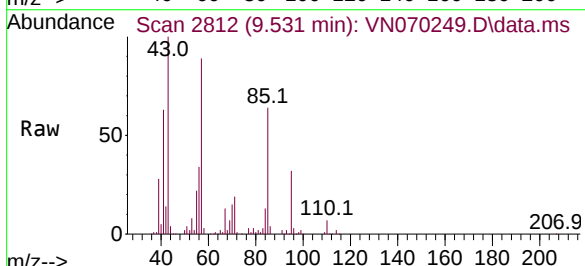
Tgt Ion: 93 Resp: 8681

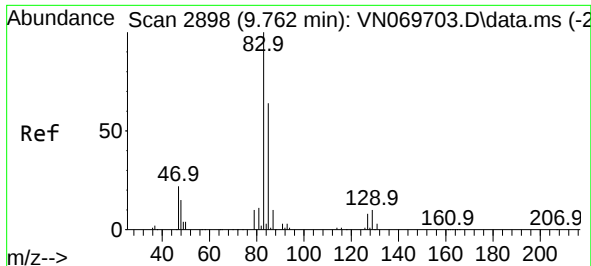
Ion Ratio Lower Upper

93 100

95 1475.0 65.9 98.9#

174 0.0 84.6 127.0#

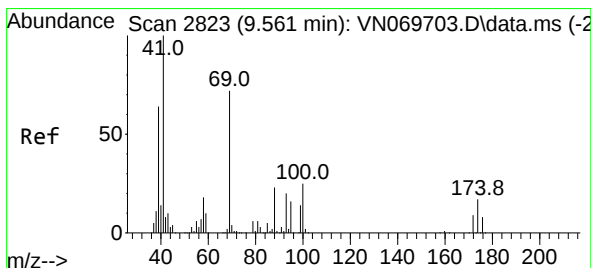
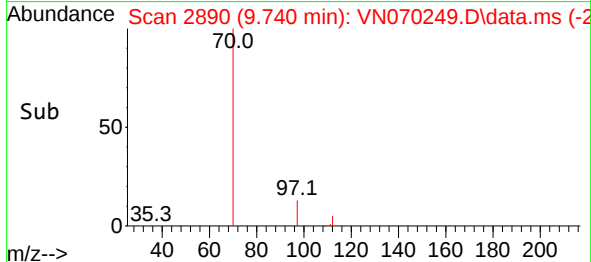
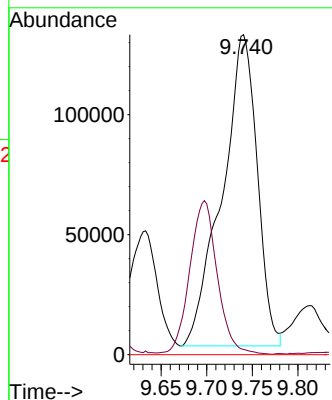
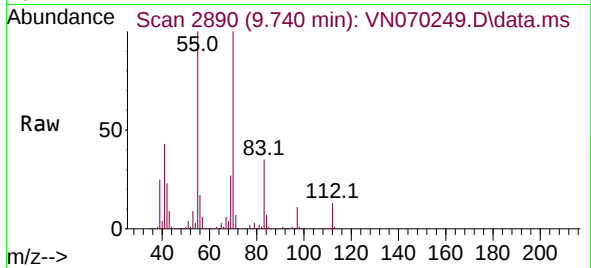




#47
Bromodichloromethane
Concen: 17.290 ug/l
RT: 9.740 min Scan# 2898
Delta R.T. -0.021 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

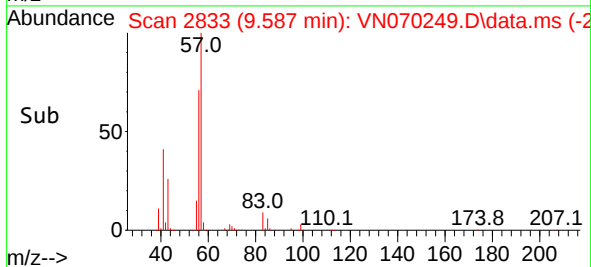
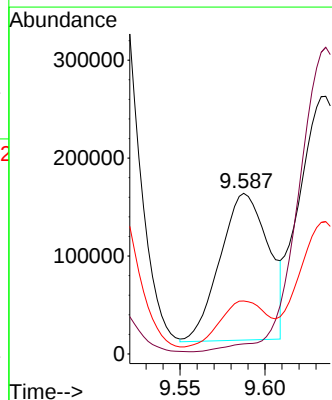
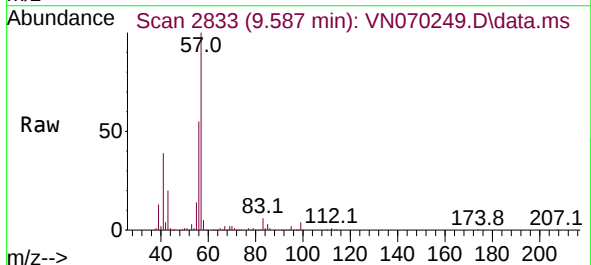
Instrument :
MSVOA_N
ClientSampleId :

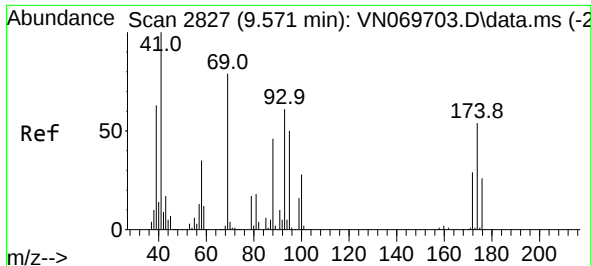
Tgt Ion: 83 Resp: 347644
Ion Ratio Lower Upper
83 100
85 1.3 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 14.737 ug/l
RT: 9.587 min Scan# 2833
Delta R.T. 0.026 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 41 Resp: 298829
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 30.1 58.4 87.6#





#49

1,4-Dioxane

Concen: 2.636 ug/l

RT: 9.590 min Scan# 21

Delta R.T. 0.019 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

Instrument :

MSVOA_N

ClientSampleId :

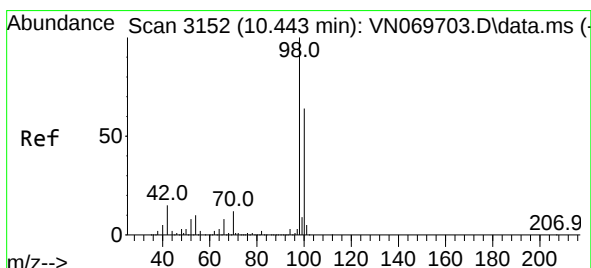
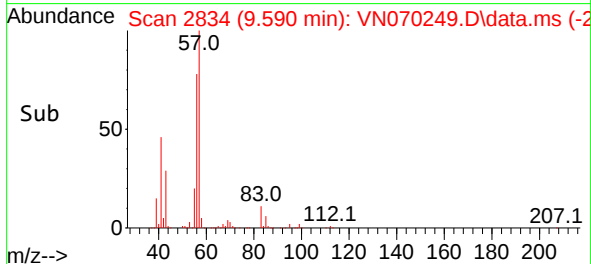
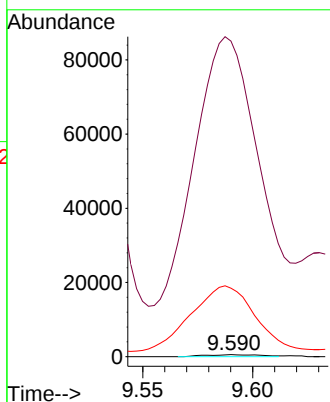
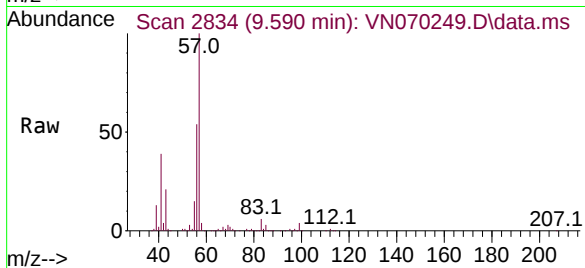
Tgt Ion: 88 Resp: 959

Ion Ratio Lower Upper

88 100

43 14996.1 23.4 35.2#

58 4665.1 50.6 75.8#



#50

Toluene-d8

Concen: 56.588 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070249.D

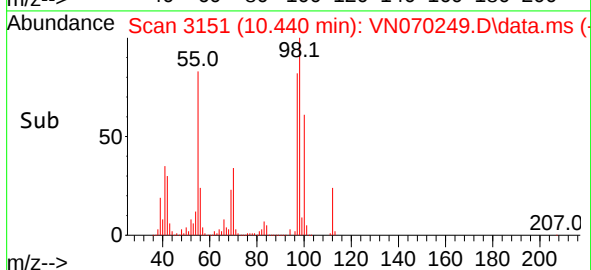
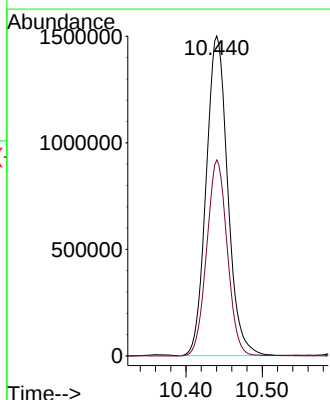
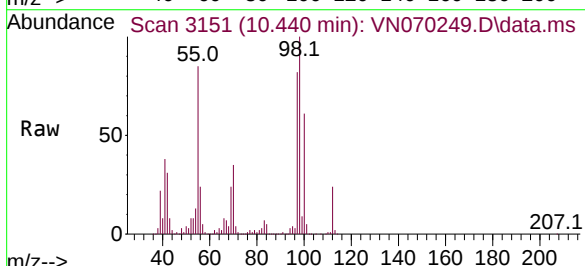
Acq: 20 Dec 2021 18:52

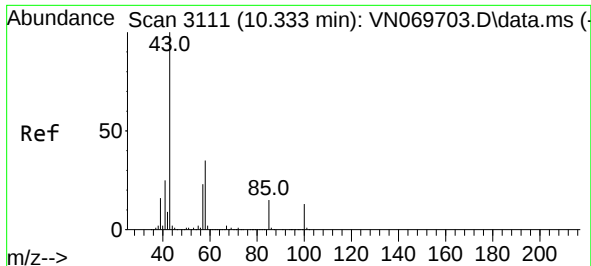
Tgt Ion: 98 Resp: 2949313

Ion Ratio Lower Upper

98 100

100 58.7 50.4 75.6

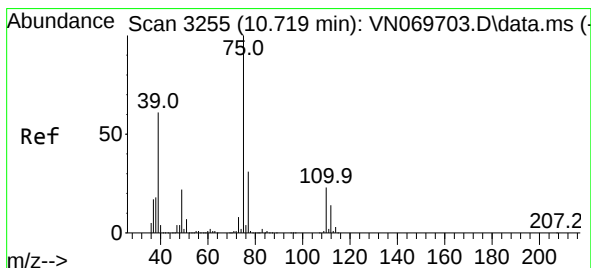
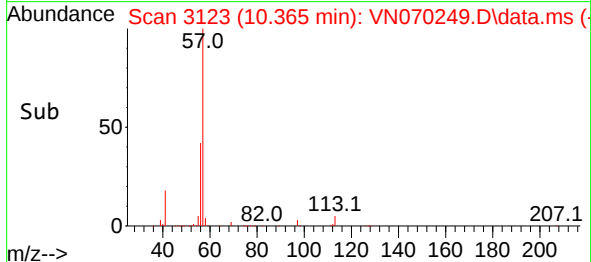
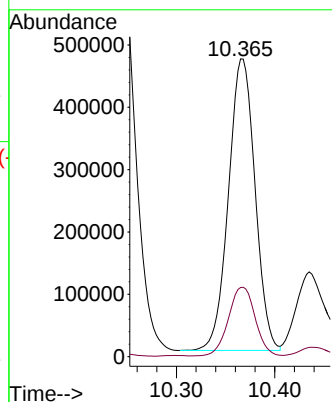
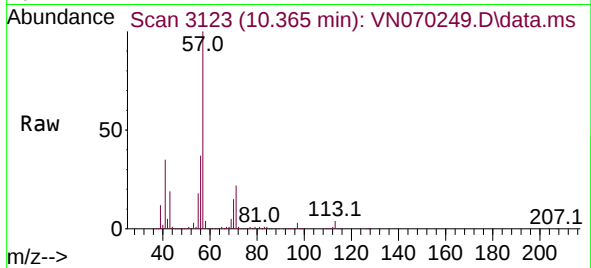




#51
4-Methyl-2-Pentanone
Concen: 31.167 ug/l
RT: 10.365 min Scan# 3111
Delta R.T. 0.032 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

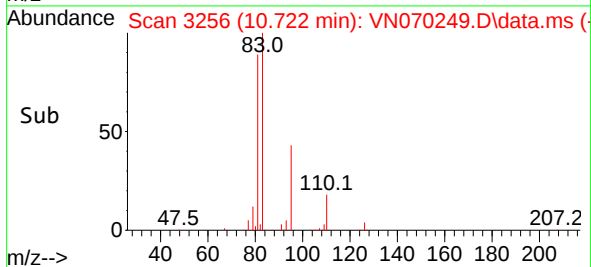
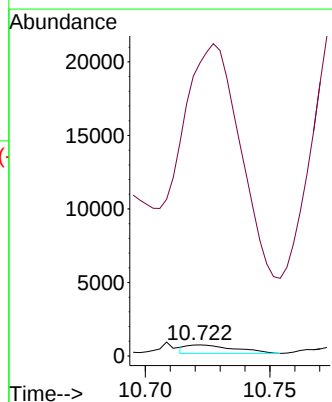
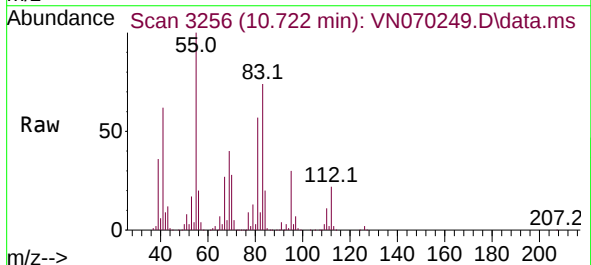
Instrument :
MSVOA_N
ClientSampleId :

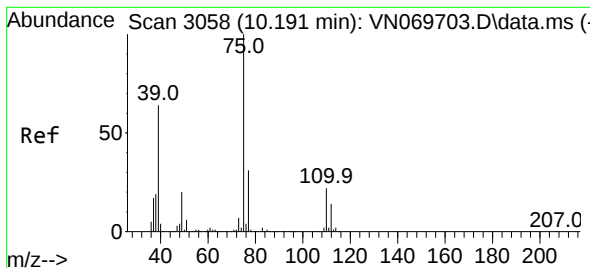
Tgt Ion: 43 Resp: 878505
Ion Ratio Lower Upper
43 100
58 23.7 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.825 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 75 Resp: 785
Ion Ratio Lower Upper
75 100
77 2516.1 25.6 38.4#

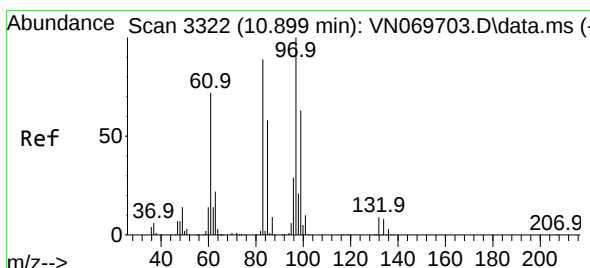
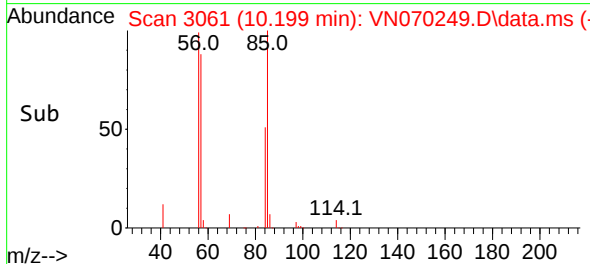
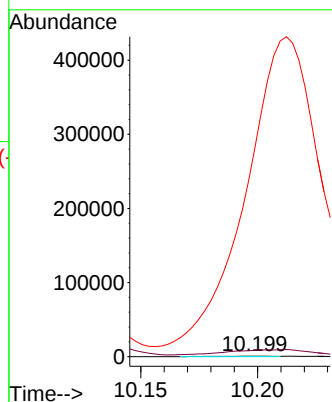
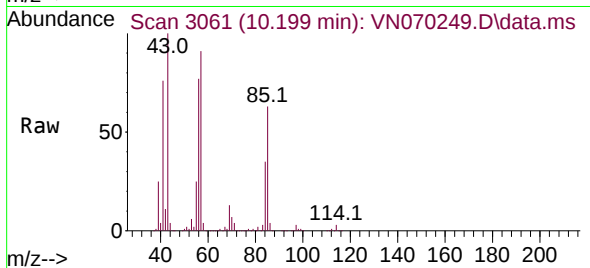




#54
 cis-1,3-Dichloropropene
 Concen: 2.044 ug/l
 RT: 10.199 min Scan# 3058
 Delta R.T. 0.008 min
 Lab File: VN070249.D
 Acq: 20 Dec 2021 18:52

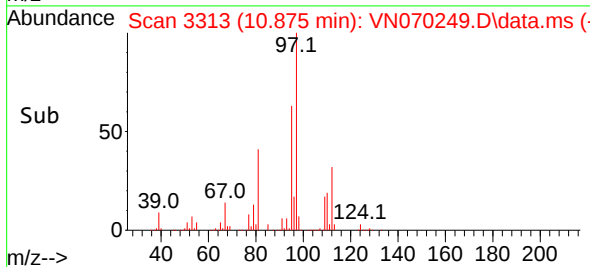
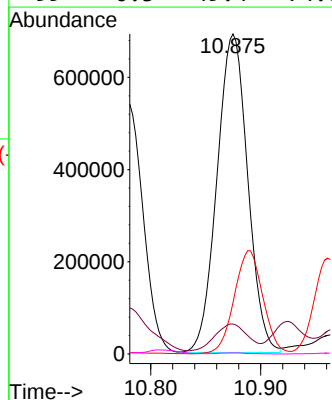
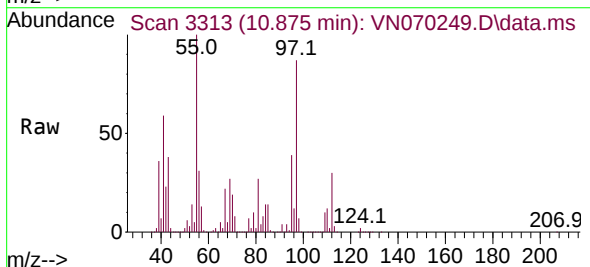
Instrument :
 MSVOA_N
 ClientSampleId :

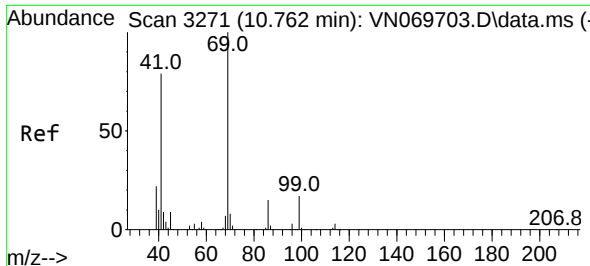
Tgt Ion: 75 Resp: 1211
 Ion Ratio Lower Upper
 75 100
 77 751.6 26.4 39.6#
 39 33329.2 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 90.295 ug/l
 RT: 10.875 min Scan# 3313
 Delta R.T. -0.024 min
 Lab File: VN070249.D
 Acq: 20 Dec 2021 18:52

Tgt Ion: 97 Resp: 1341175
 Ion Ratio Lower Upper
 97 100
 83 8.0 67.8 101.6#
 85 16.1 45.4 68.2#
 99 0.3 49.4 74.0#

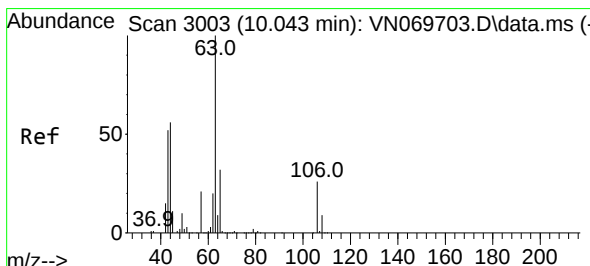
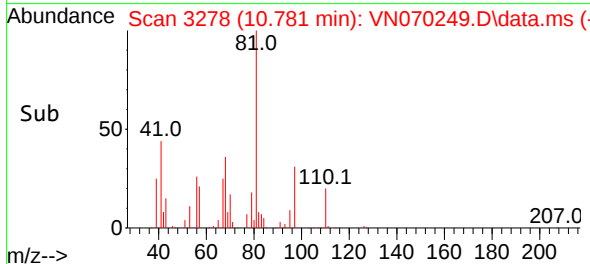
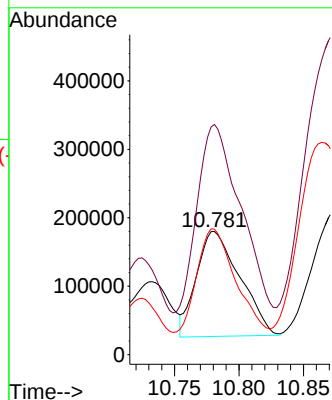
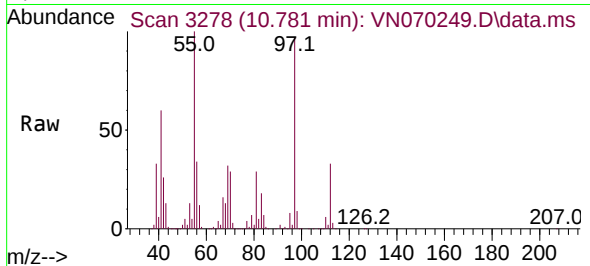




#56
Ethyl methacrylate
Concen: 14.544 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

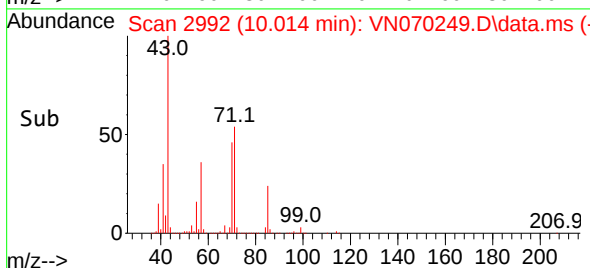
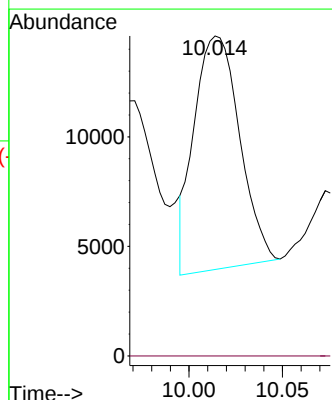
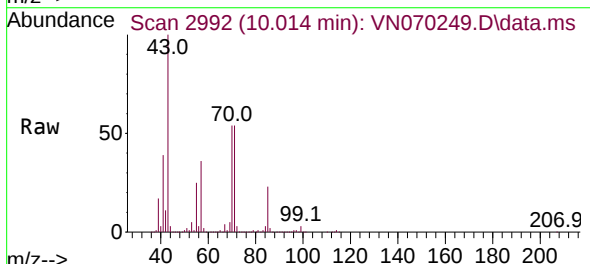
Instrument :
MSVOA_N
ClientSampleId :

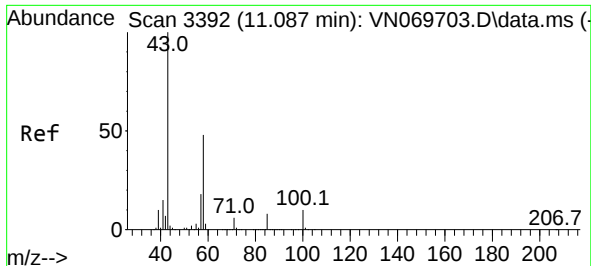
Tgt Ion: 69 Resp: 360160
Ion Ratio Lower Upper
69 100
41 185.6 51.4 77.0#
39 98.7 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 20.596 ug/l
RT: 10.014 min Scan# 2992
Delta R.T. -0.029 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 63 Resp: 18033
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

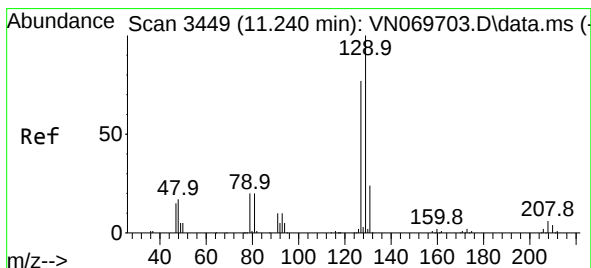
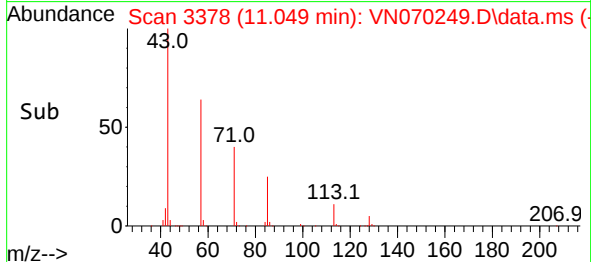
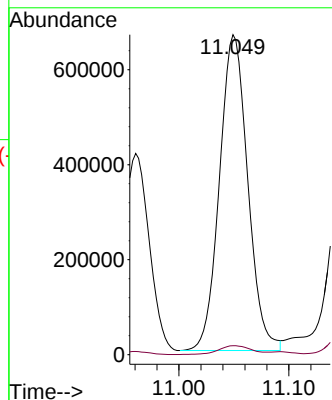
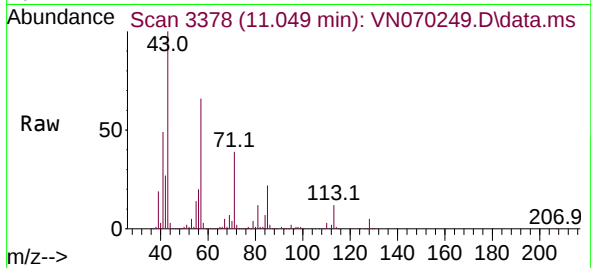




#59
2-Hexanone
Concen: 55.776 ug/l
RT: 11.049 min Scan# 3392
Delta R.T. -0.038 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

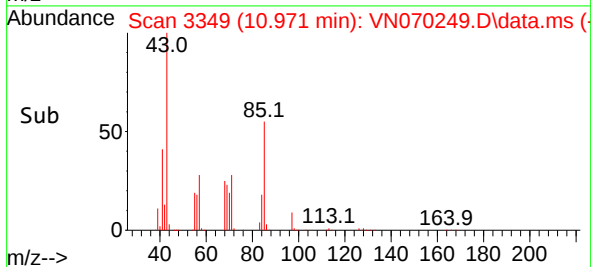
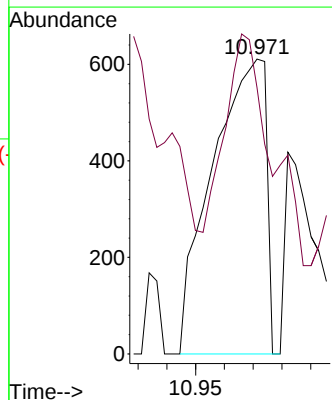
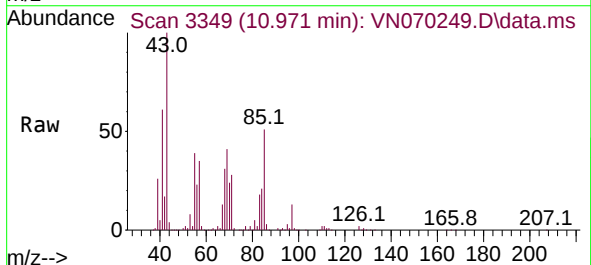
Instrument :
MSVOA_N
ClientSampleId :

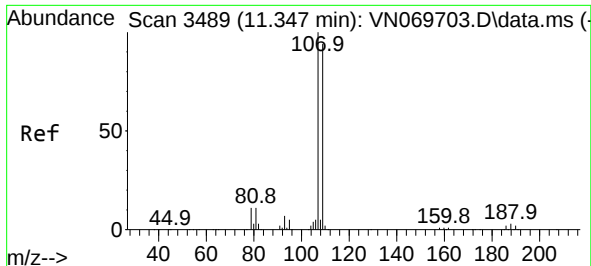
Tgt Ion: 43 Resp: 1189305
Ion Ratio Lower Upper
43 100
58 3.3 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.424 ug/l
RT: 10.971 min Scan# 3349
Delta R.T. -0.269 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion:129 Resp: 796
Ion Ratio Lower Upper
129 100
127 68.6 38.6 116.0

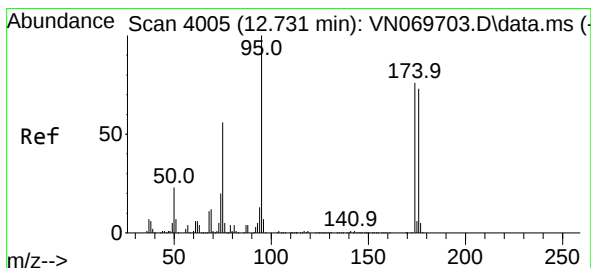
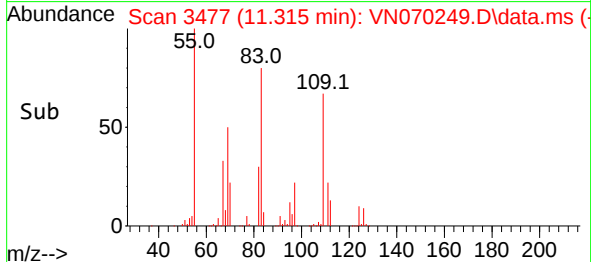
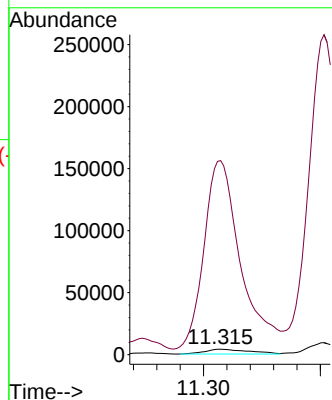
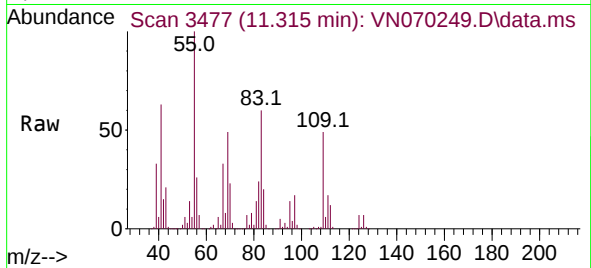




#61
1,2-Dibromoethane
Concen: 0.668 ug/l
RT: 11.315 min Scan# 3489
Delta R.T. -0.032 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

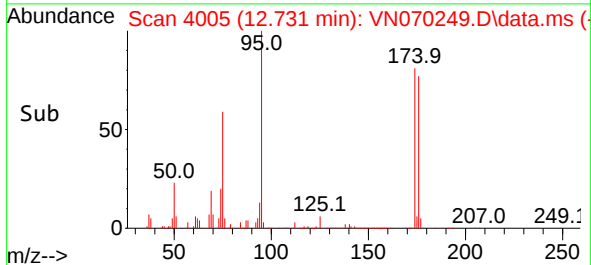
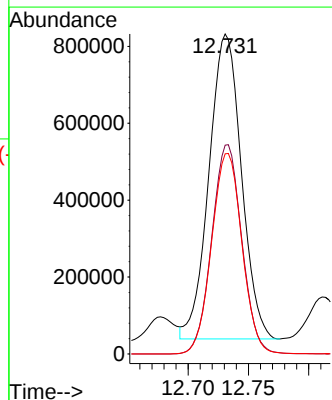
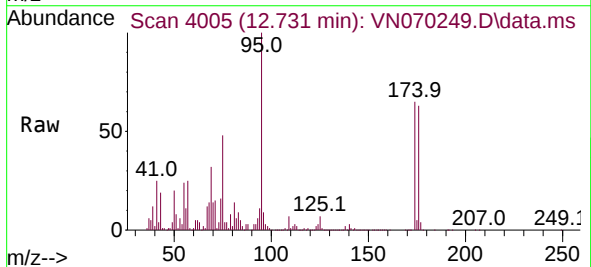
Instrument :
MSVOA_N
ClientSampleId :

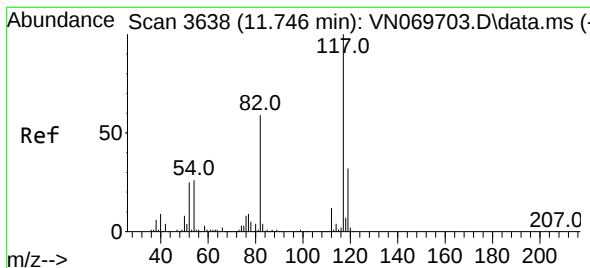
Tgt Ion:107 Resp: 10272
Ion Ratio Lower Upper
107 100
109 3193.5 75.7 113.5#



#62
4-Bromofluorobenzene
Concen: 78.411 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 95 Resp: 1480525
Ion Ratio Lower Upper
95 100
174 63.8 0.0 187.2
176 61.8 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.746 min Scan# 3638

Delta R.T. 0.000 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

Instrument :

MSVOA_N

ClientSampleId :

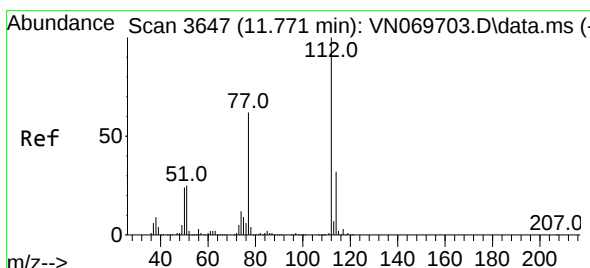
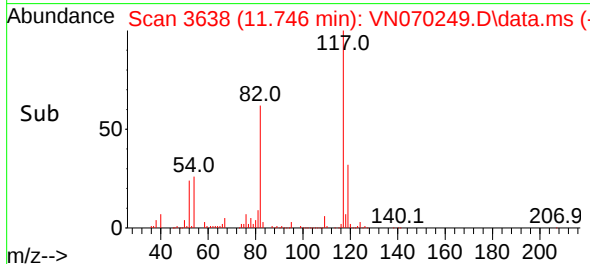
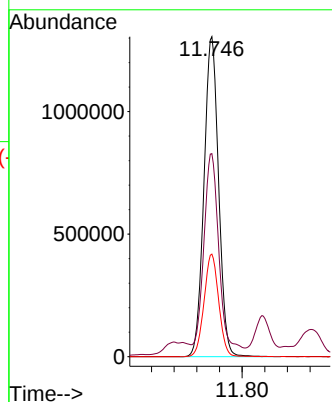
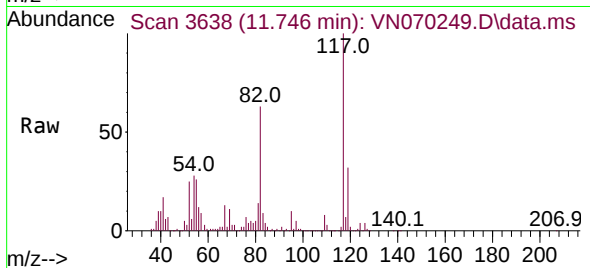
Tgt Ion:117 Resp: 2339193

Ion Ratio Lower Upper

117 100

82 60.5 42.4 63.6

119 32.0 25.4 38.2



#65

Chlorobenzene

Concen: 0.782 ug/l

RT: 11.878 min Scan# 3687

Delta R.T. 0.107 min

Lab File: VN070249.D

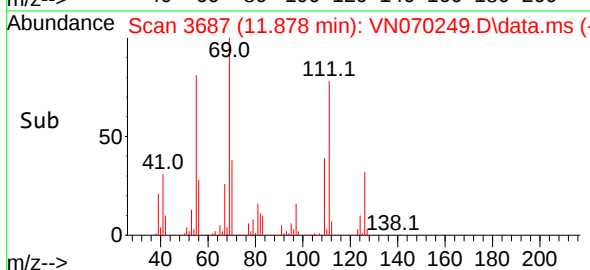
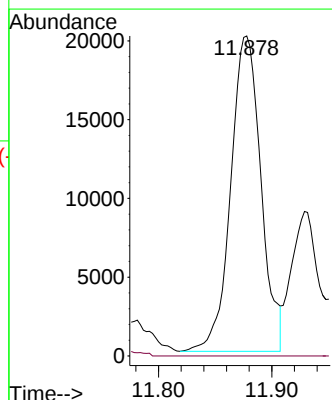
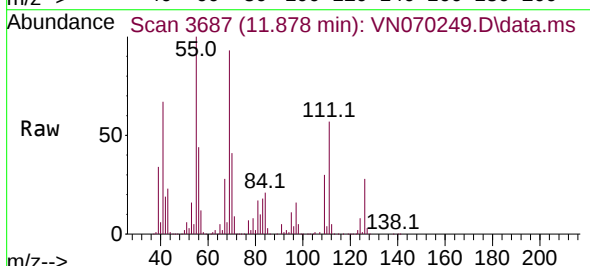
Acq: 20 Dec 2021 18:52

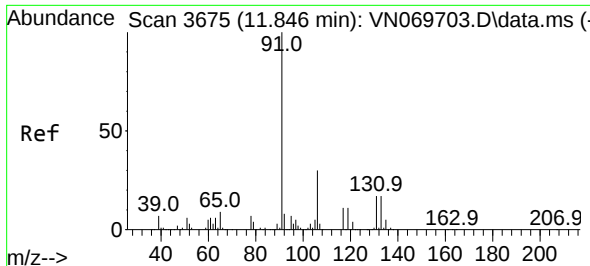
Tgt Ion:112 Resp: 37107

Ion Ratio Lower Upper

112 100

114 0.0 25.4 38.0#

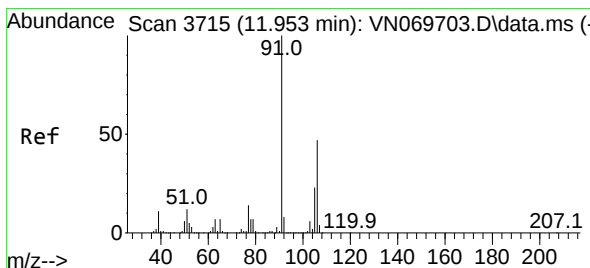
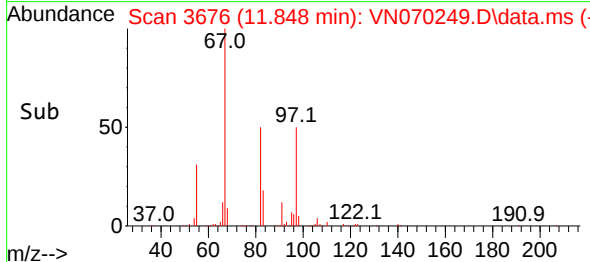
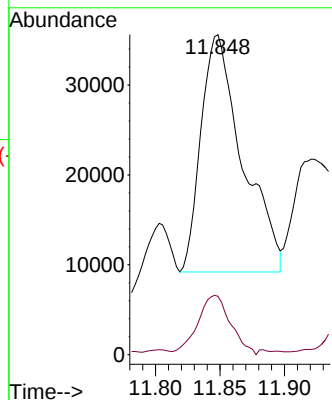
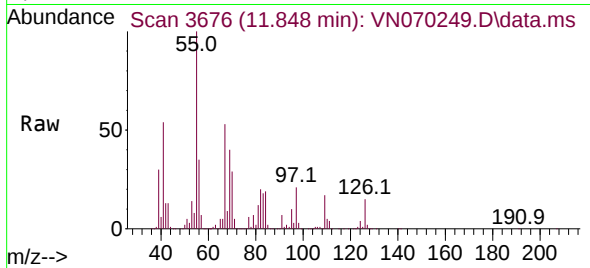




#67
Ethyl Benzene
Concen: 0.685 ug/l
RT: 11.848 min Scan# 3075
Delta R.T. 0.003 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

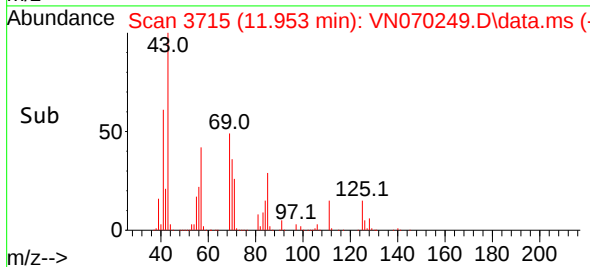
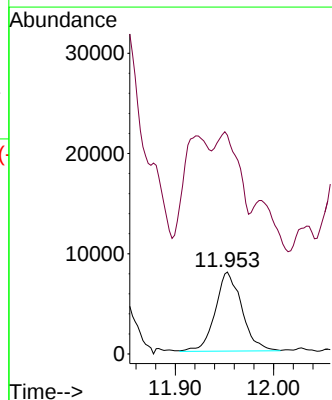
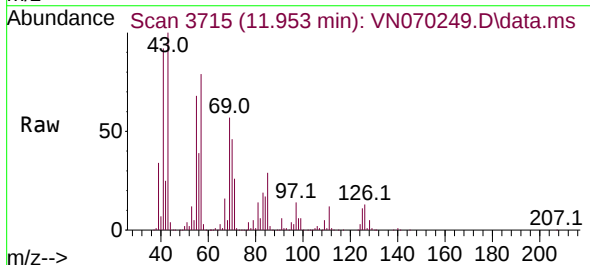
Instrument :
MSVOA_N
ClientSampleId :

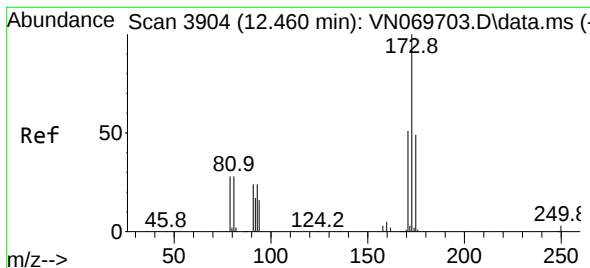
Tgt Ion: 91 Resp: 59067
Ion Ratio Lower Upper
91 100
106 23.2 25.7 38.5#



#68
m/p-Xylenes
Concen: 0.472 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 106 Resp: 14802
Ion Ratio Lower Upper
106 100
91 0.0 160.6 240.8#





#71

Bromoform

Concen: 2.780 ug/l

RT: 12.741 min Scan# 4009

Delta R.T. 0.281 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

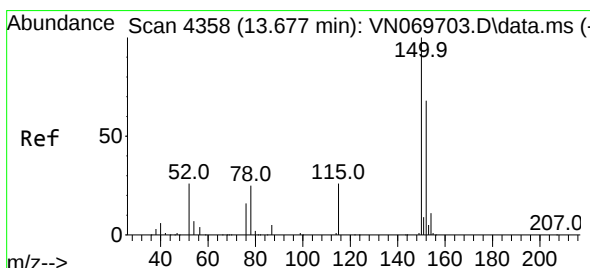
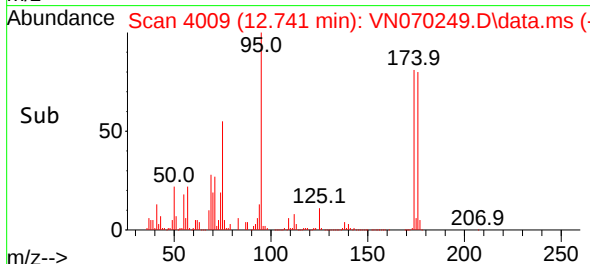
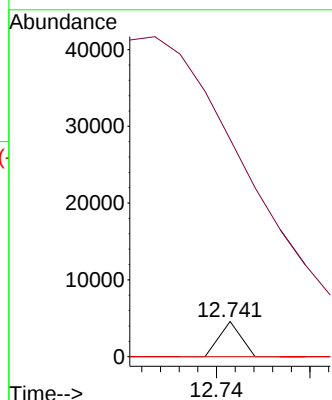
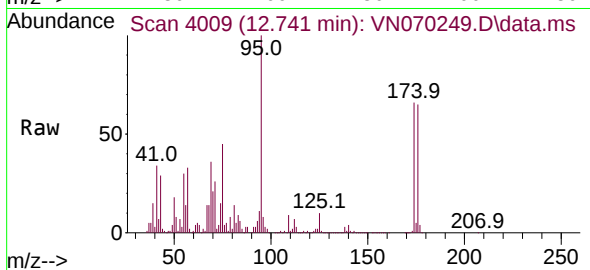
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 739

Ion	Ratio	Lower	Upper
173	100		
175	9262.7	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# 4357

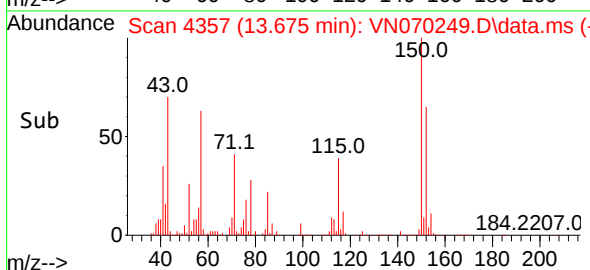
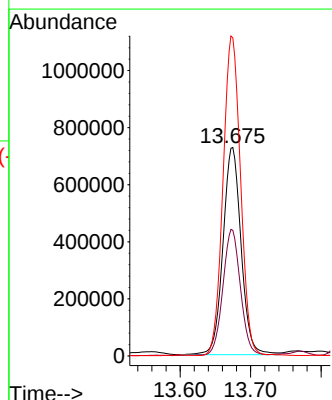
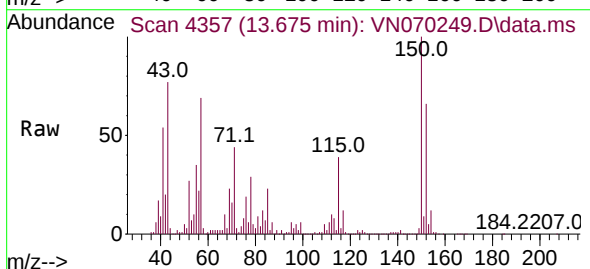
Delta R.T. -0.003 min

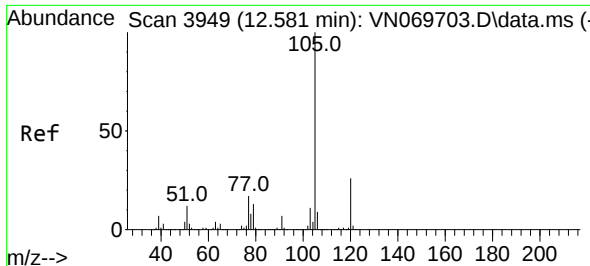
Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

Tgt Ion:152 Resp: 1298428

Ion	Ratio	Lower	Upper
152	100		
115	57.9	27.5	82.5
150	148.5	0.0	344.4

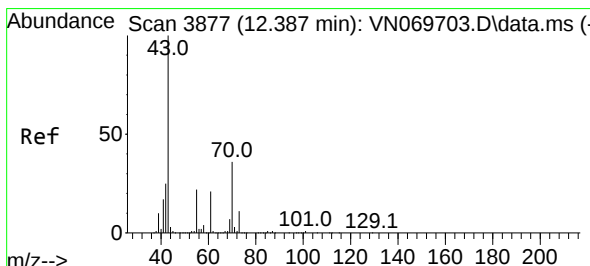
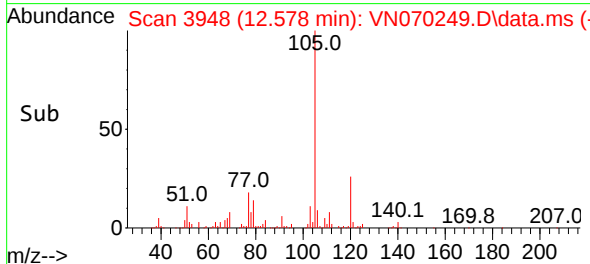
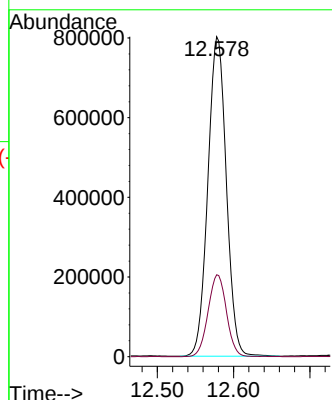
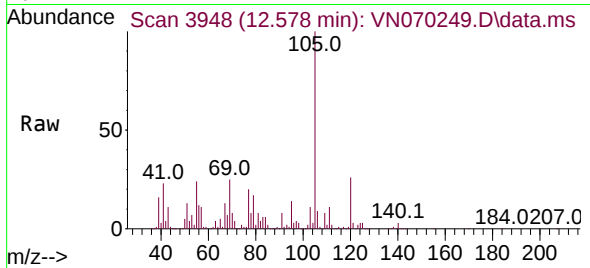




#73
Isopropylbenzene
Concen: 11.670 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

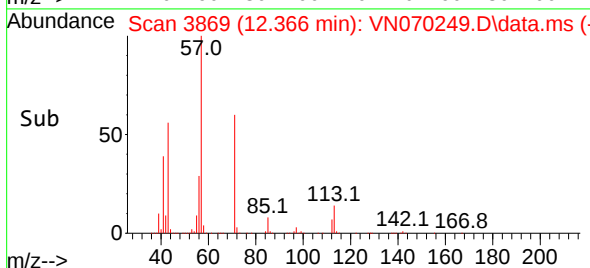
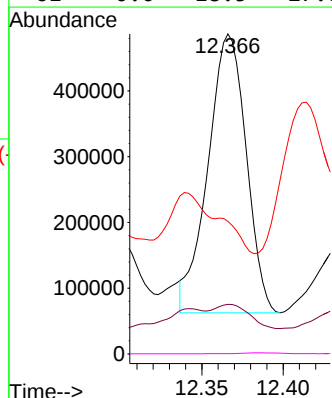
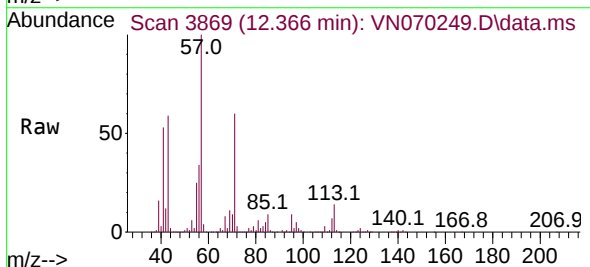
Instrument :
MSVOA_N
ClientSampleId :

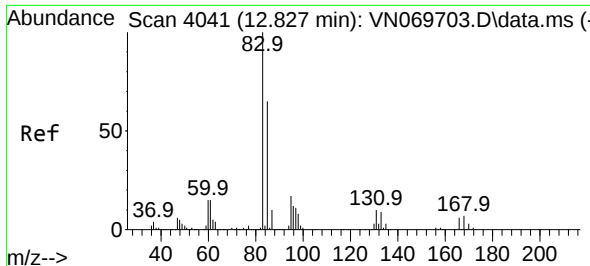
Tgt Ion:105 Resp: 1348148
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 13.576 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.021 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 43 Resp: 693610
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

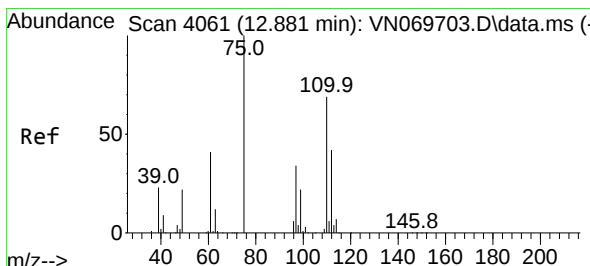
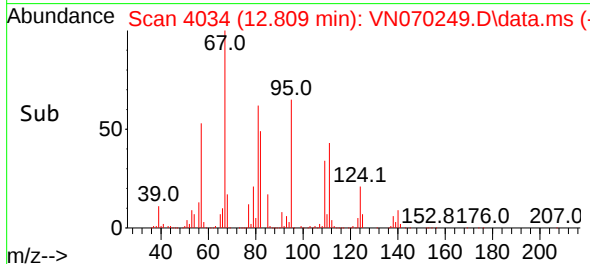
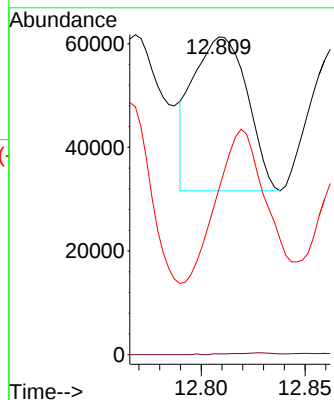
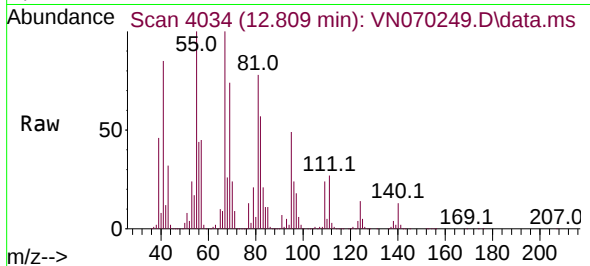




#75
1,1,2,2-Tetrachloroethane
Concen: 1.348 ug/l
RT: 12.809 min Scan# 4041
Delta R.T. -0.019 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

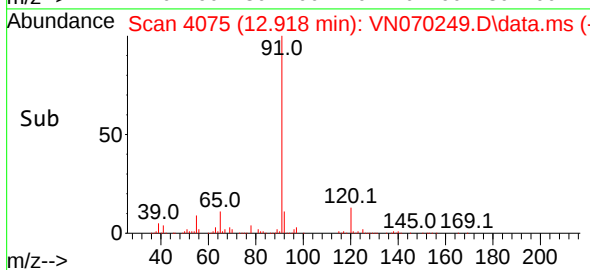
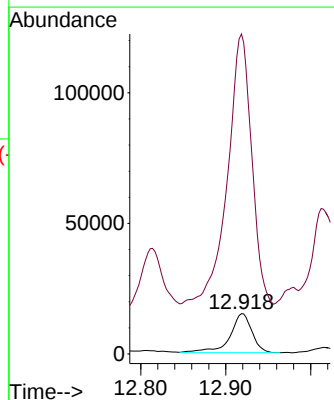
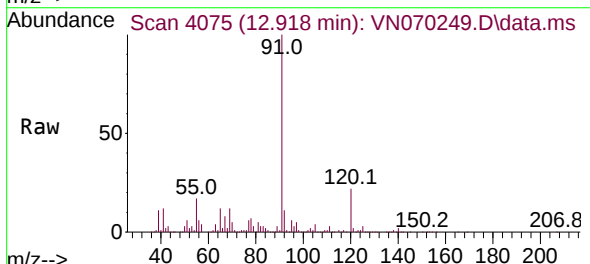
Instrument :
MSVOA_N
ClientSampleId :

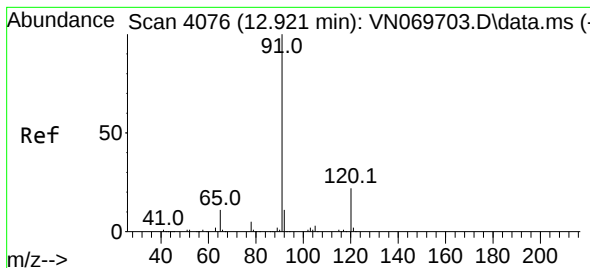
Tgt Ion: 83 Resp: 53844
Ion Ratio Lower Upper
83 100
131 1.0 5.5 16.5#
85 88.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 0.727 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. 0.038 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 75 Resp: 27080
Ion Ratio Lower Upper
75 100
77 753.5 82.6 247.8#





#78

n-propylbenzene

Concen: 28.455 ug/l

RT: 12.918 min Scan# 4075

Delta R.T. -0.003 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

Instrument :

MSVOA_N

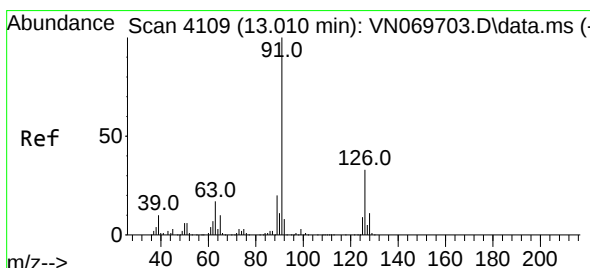
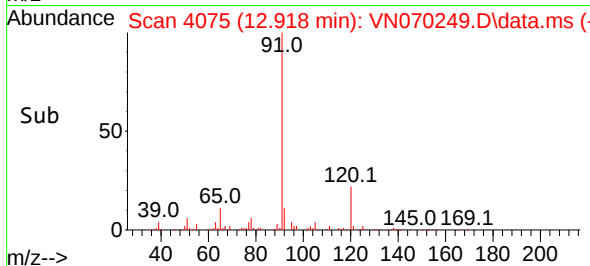
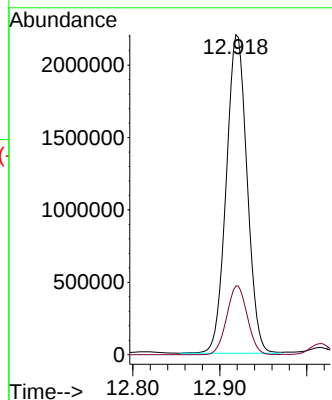
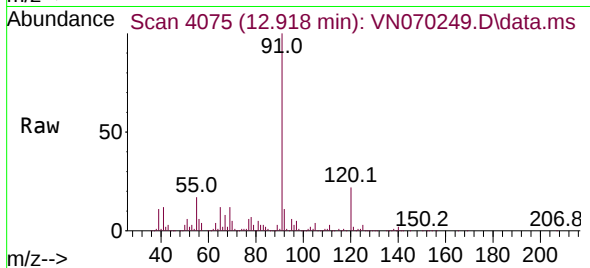
ClientSampleId :

Tgt Ion: 91 Resp: 3658009

Ion Ratio Lower Upper

91 100

120 21.4 11.9 35.9



#79

2-Chlorotoluene

Concen: 45.034 ug/l

RT: 12.918 min Scan# 4075

Delta R.T. -0.091 min

Lab File: VN070249.D

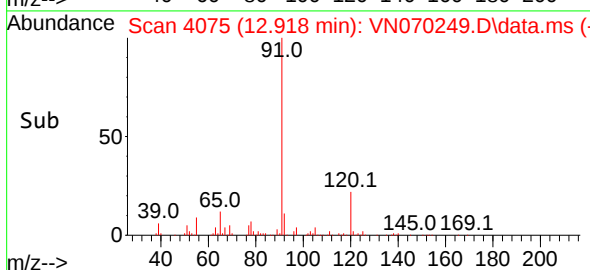
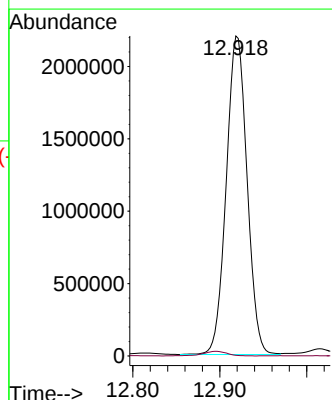
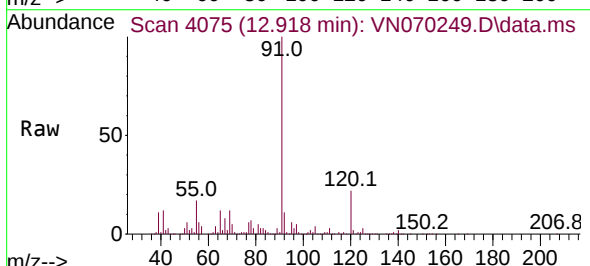
Acq: 20 Dec 2021 18:52

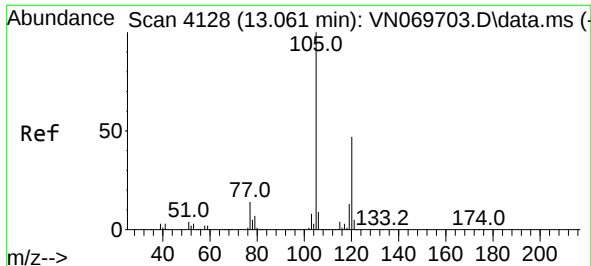
Tgt Ion: 91 Resp: 3658009

Ion Ratio Lower Upper

91 100

126 0.0 18.3 54.8#

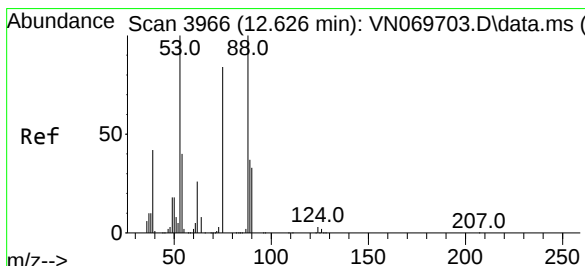
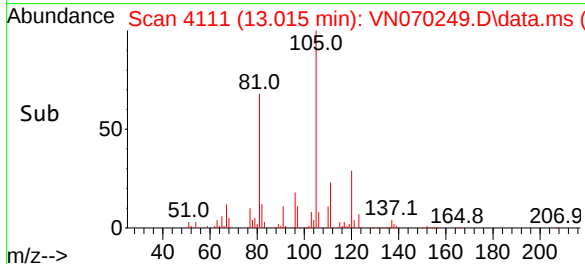
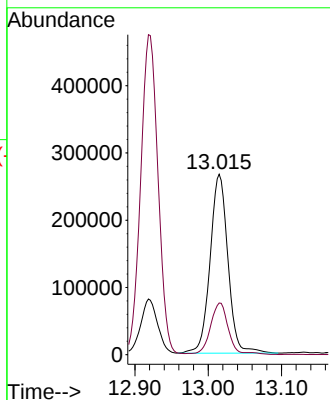
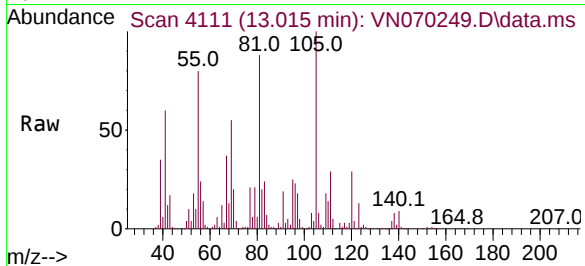




#80
 1,3,5-Trimethylbenzene
 Concen: 4.842 ug/l
 RT: 13.015 min Scan# 41
 Delta R.T. -0.046 min
 Lab File: VN070249.D
 Acq: 20 Dec 2021 18:52

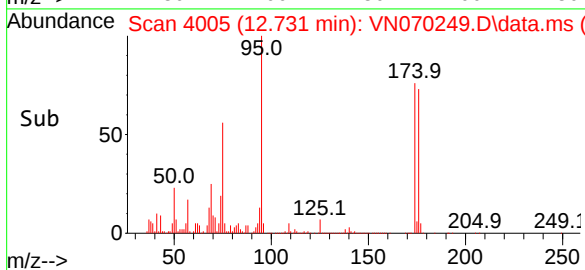
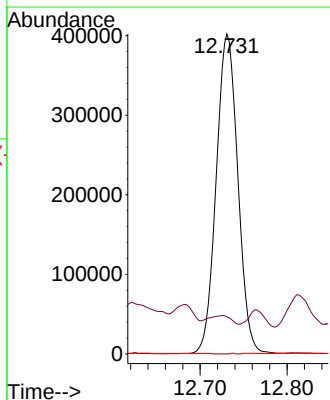
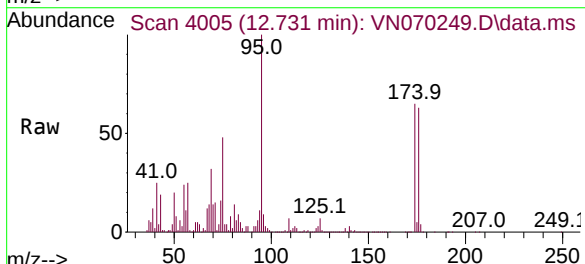
Instrument :
 MSVOA_N
 ClientSampleId :

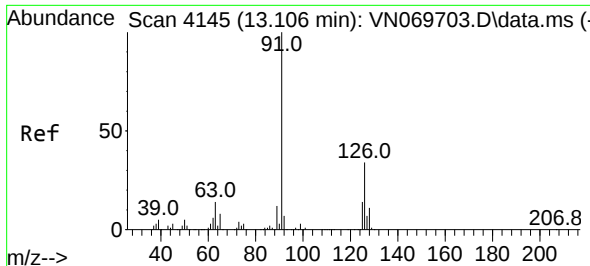
Tgt Ion:105 Resp: 450268
 Ion Ratio Lower Upper
 105 100
 120 26.5 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.061 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.105 min
 Lab File: VN070249.D
 Acq: 20 Dec 2021 18:52

Tgt Ion: 75 Resp: 693438
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#

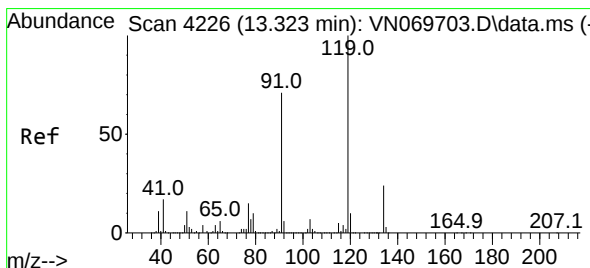
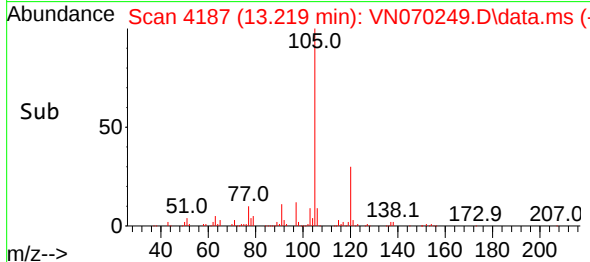
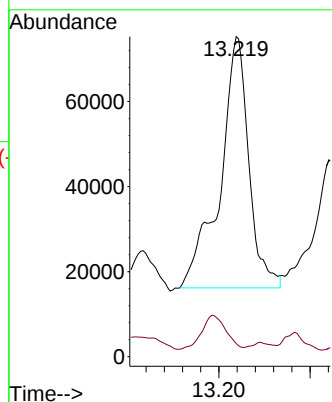
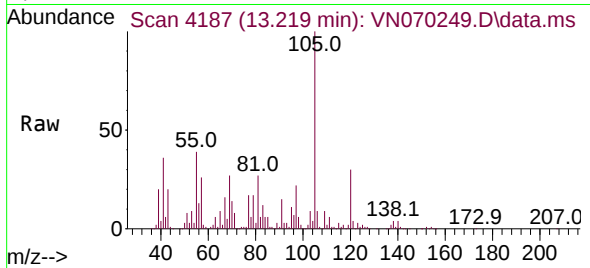




#82
4-Chlorotoluene
Concen: 1.695 ug/l
RT: 13.219 min Scan# 4145
Delta R.T. 0.113 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

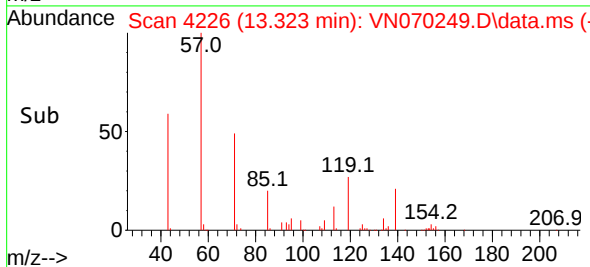
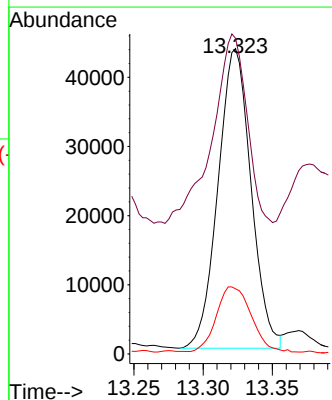
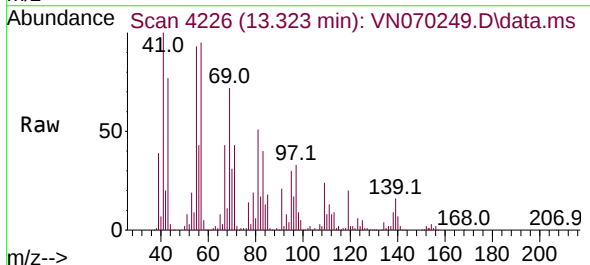
Instrument :
MSVOA_N
ClientSampleId :

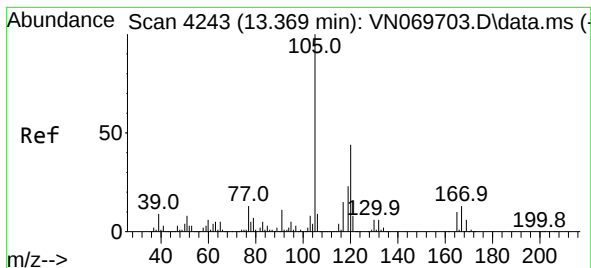
Tgt Ion: 91 Resp: 129516
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 0.872 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 119 Resp: 71811
Ion Ratio Lower Upper
119 100
91 65.6 31.5 94.5
134 23.0 12.4 37.4





#84

1,2,4-Trimethylbenzene

Concen: 9.190 ug/l

RT: 13.219 min Scan# 4187

Delta R.T. -0.150 min

Lab File: VN070249.D

Acq: 20 Dec 2021 18:52

Instrument :

MSVOA_N

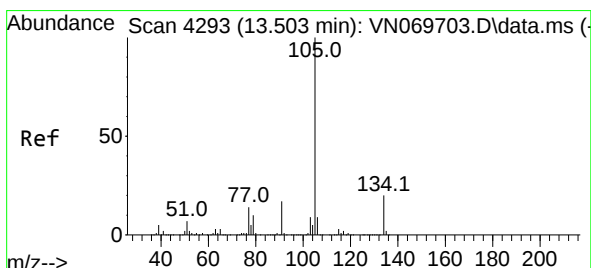
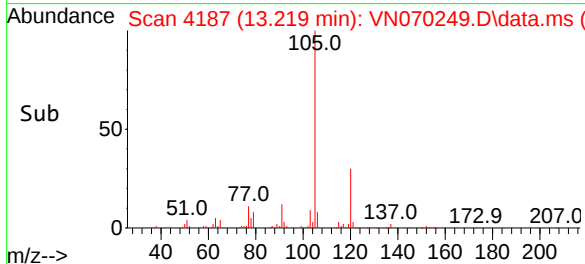
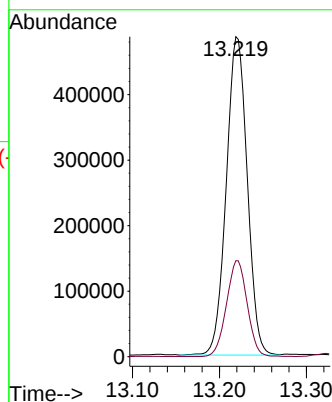
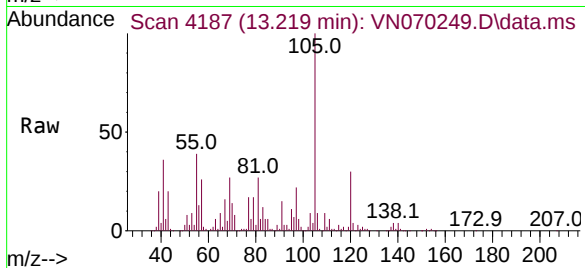
ClientSampleId :

Tgt Ion:105 Resp: 813792

Ion Ratio Lower Upper

105 100

120 29.7 22.8 68.4



#85

sec-Butylbenzene

Concen: 10.271 ug/l

RT: 13.500 min Scan# 4292

Delta R.T. -0.003 min

Lab File: VN070249.D

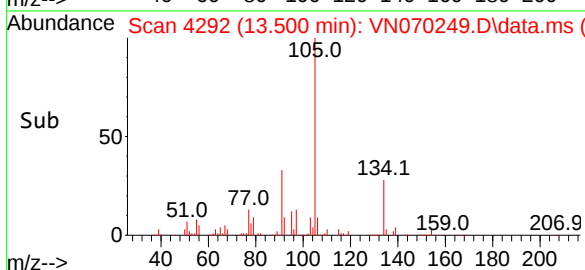
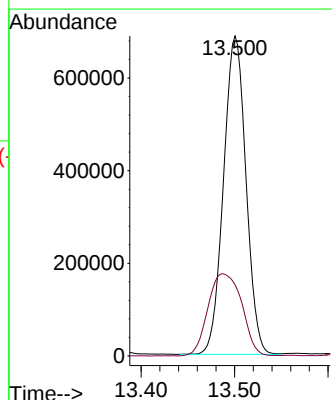
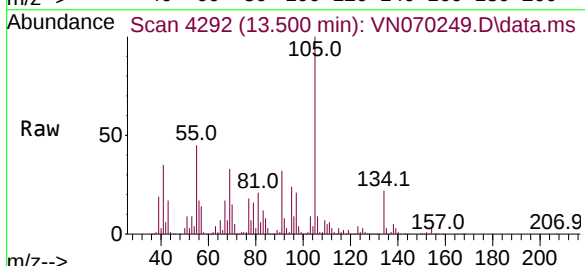
Acq: 20 Dec 2021 18:52

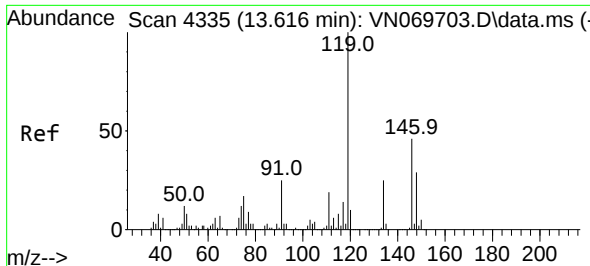
Tgt Ion:105 Resp: 1146996

Ion Ratio Lower Upper

105 100

134 38.8 10.4 31.1#

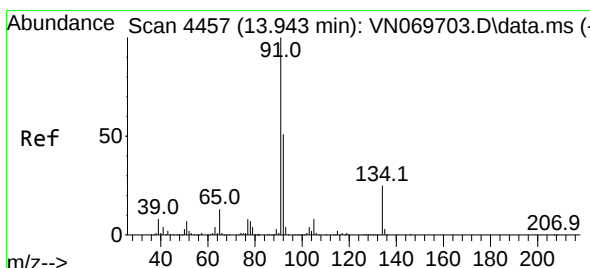
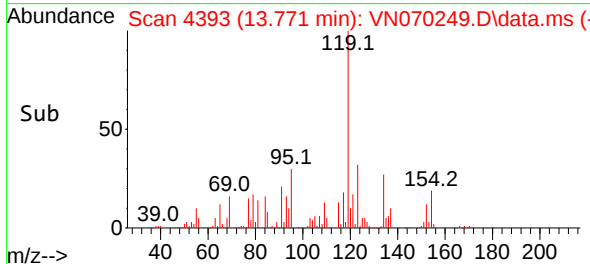
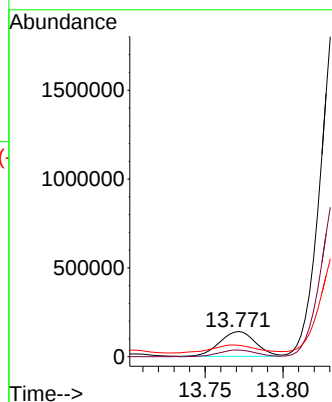
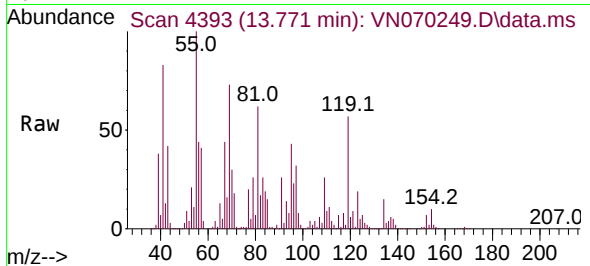




#86
p-Isopropyltoluene
Concen: 2.568 ug/l
RT: 13.771 min Scan# 41
Delta R.T. 0.156 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

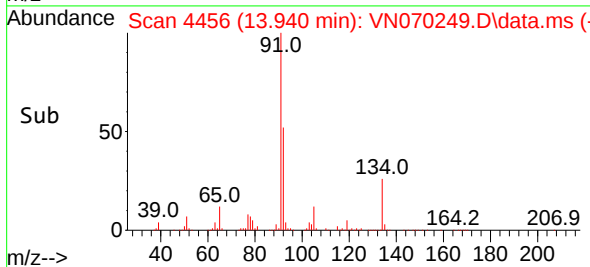
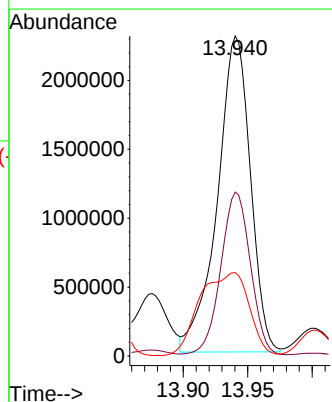
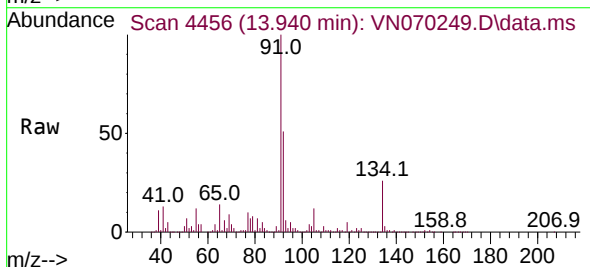
Instrument :
MSVOA_N
ClientSampleId :

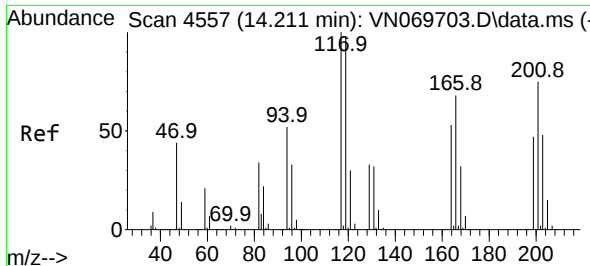
Tgt Ion:119 Resp: 224158
Ion Ratio Lower Upper
119 100
134 27.4 13.6 40.7
91 39.0 11.4 34.1#



#89
n-Butylbenzene
Concen: 57.666 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.003 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

Tgt Ion: 91 Resp: 4083432
Ion Ratio Lower Upper
91 100
92 46.2 25.4 76.0
134 39.3 13.6 40.8

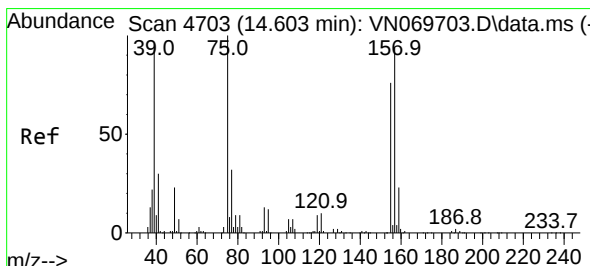
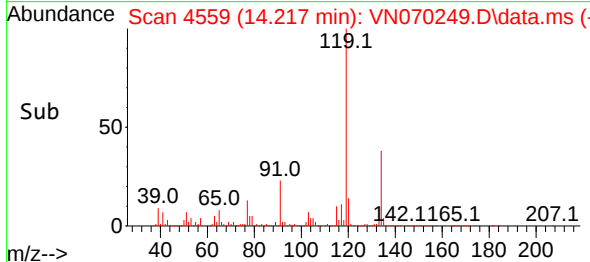
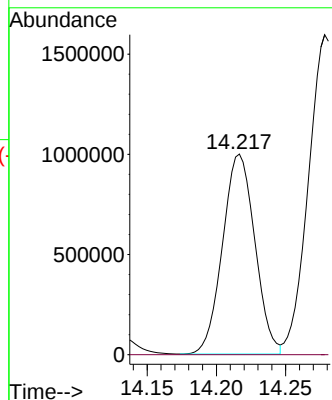
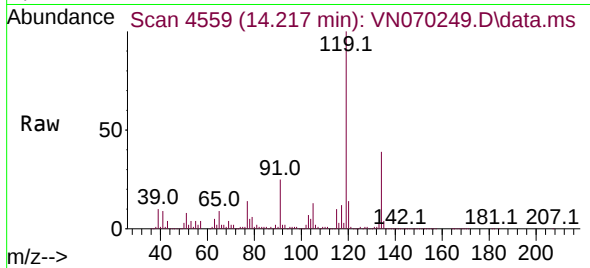




#90
Hexachloroethane
Concen: 105.722 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

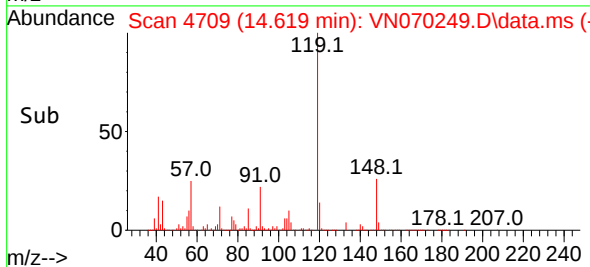
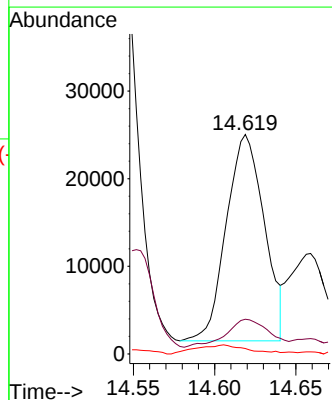
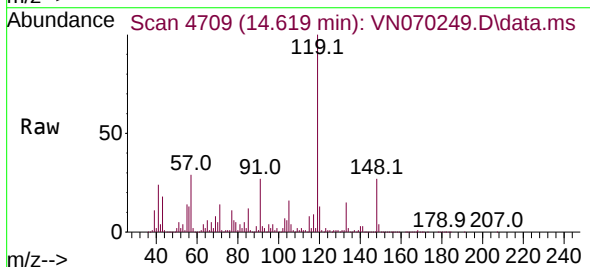
Instrument :
MSVOA_N
ClientSampleId :

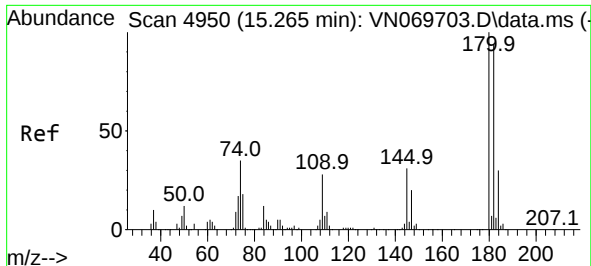
Tgt Ion:117 Resp: 1620310
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.303 ug/l
RT: 14.619 min Scan# 4709
Delta R.T. 0.016 min
Lab File: VN070249.D
Acq: 20 Dec 2021 18:52

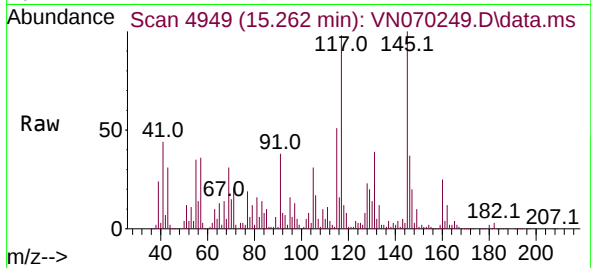
Tgt Ion: 75 Resp: 38277
Ion Ratio Lower Upper
75 100
155 15.2 46.9 140.7#
157 6.0 60.6 181.7#



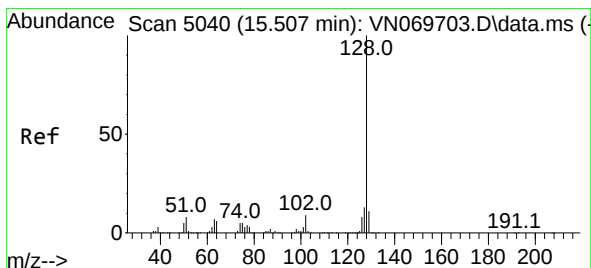
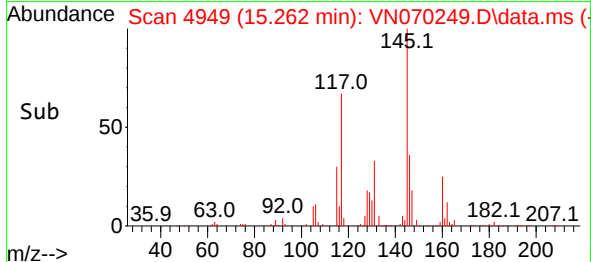
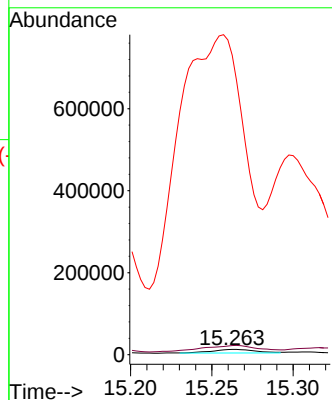


#93
 1,2,4-Trichlorobenzene
 Concen: 3.603 ug/l
 RT: 15.262 min Scan# 4950
 Delta R.T. -0.003 min
 Lab File: VN070249.D
 Acq: 20 Dec 2021 18:52

Instrument :
 MSVOA_N
 ClientSampleId :

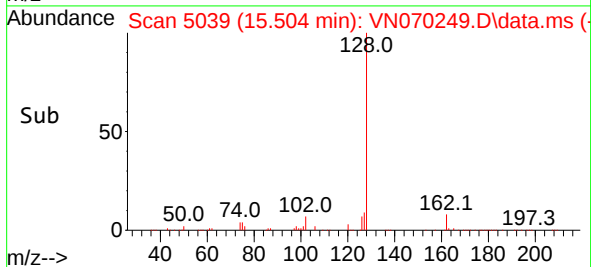
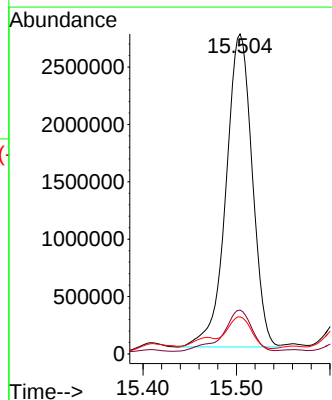
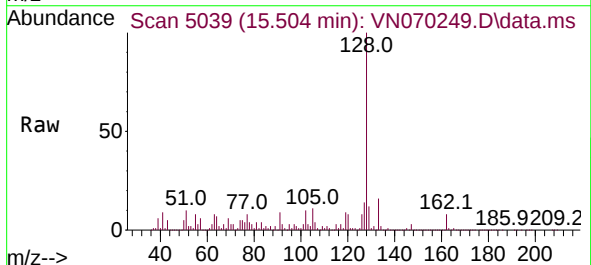


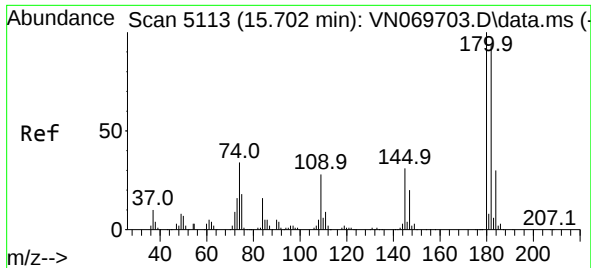
Tgt Ion:180 Resp: 16381
 Ion Ratio Lower Upper
 180 100
 182 232.3 48.3 144.9#
 145 10354.6 14.5 43.5#



#95
 Naphthalene
 Concen: 81.237 ug/l
 RT: 15.504 min Scan# 5039
 Delta R.T. -0.003 min
 Lab File: VN070249.D
 Acq: 20 Dec 2021 18:52

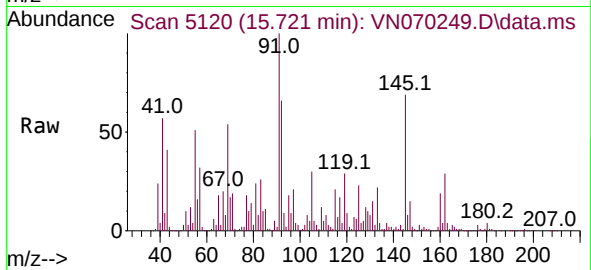
Tgt Ion:128 Resp: 5326473
 Ion Ratio Lower Upper
 128 100
 127 14.5 10.5 15.7
 129 9.3 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.646 ug/l
 RT: 15.721 min Scan# 51
 Delta R.T. 0.019 min
 Lab File: VN070249.D
 Acq: 20 Dec 2021 18:52

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 26418
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.2#
 145 0.0 15.0 45.1#

