

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070210.D
 Acq On : 18 Dec 2021 13:54
 Operator : JC/MD
 Sample : M5044-01 10X
 Misc : 6.43g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 08:44:40 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	1068268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2047040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2500943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1022883	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	851257	51.610	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.220%	
35) Dibromofluoromethane	8.021	113	594289	46.348	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 92.700%	
50) Toluene-d8	10.440	98	2755266	53.515	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.040%	
62) 4-Bromofluorobenzene	12.731	95	1272497	68.223	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 136.440%#	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	3995	0.256	ug/l	96
5) Bromomethane	2.826	94	4473	0.574	ug/l #	74
11) Tert butyl alcohol	5.313	59	9163	2.939	ug/l #	71
13) Acrolein	4.041	56	2721	1.025	ug/l #	27
15) Acrylonitrile	5.575	53	3731	0.444	ug/l #	29
16) Acetone	4.285	43	13275	1.338	ug/l	99
17) Carbon Disulfide	4.521	76	5278	0.201	ug/l #	88
25) 2-Butanone	7.354	43	9311	0.691	ug/l #	83
29) Tetrahydrofuran	7.697	42	3103	0.379	ug/l #	66
31) Cyclohexane	8.083	56	29568	1.288	ug/l #	39
36) 1,1-Dichloropropene	8.083	75	90023	4.620	ug/l #	49
38) Carbon Tetrachloride	8.083	117	108379	5.671	ug/l #	16
40) Benzene	8.461	78	15148	0.254	ug/l	97
49) 1,4-Dioxane	9.577	88	595	1.656	ug/l #	26
51) 4-Methyl-2-Pentanone	10.333	43	14590	0.524	ug/l	96
52) Toluene	10.505	92	275204	7.568	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	1031	2.835	ug/l #	69
54) cis-1,3-Dichloropropene	10.191	75	573	2.021	ug/l	95
56) Ethyl methacrylate	10.760	69	2484	2.365	ug/l #	55
58) 2-Chloroethyl Vinyl ether	10.046	63	671	18.472	ug/l #	45
59) 2-Hexanone	11.087	43	27184	1.291	ug/l	94
60) Dibromochloromethane	11.229	129	238	2.391	ug/l	70
67) Ethyl Benzene	11.843	91	165013	1.790	ug/l	96
68) m/p-Xylenes	11.950	106	237675	7.083	ug/l	91
69) o-Xylene	12.280	106	104786	3.100	ug/l	86
70) Styrene	12.288	104	11780	0.220	ug/l #	1
71) Bromoform	12.463	173	649	2.771	ug/l #	29
73) Isopropylbenzene	12.578	105	18725	0.206	ug/l	100
74) N-amyl acetate	12.390	43	16923	0.420	ug/l #	91
76) 1,2,3-Trichloropropane	12.731	75	700558	23.882	ug/l #	1
78) n-propylbenzene	12.919	91	61086	0.603	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	62053	0.847	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.731	75	700558	75.876	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	247331	3.545	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	7824	0.223	ug/l	94
88) 1,4-Dichlorobenzene	13.616	146	7824	0.227	ug/l	93

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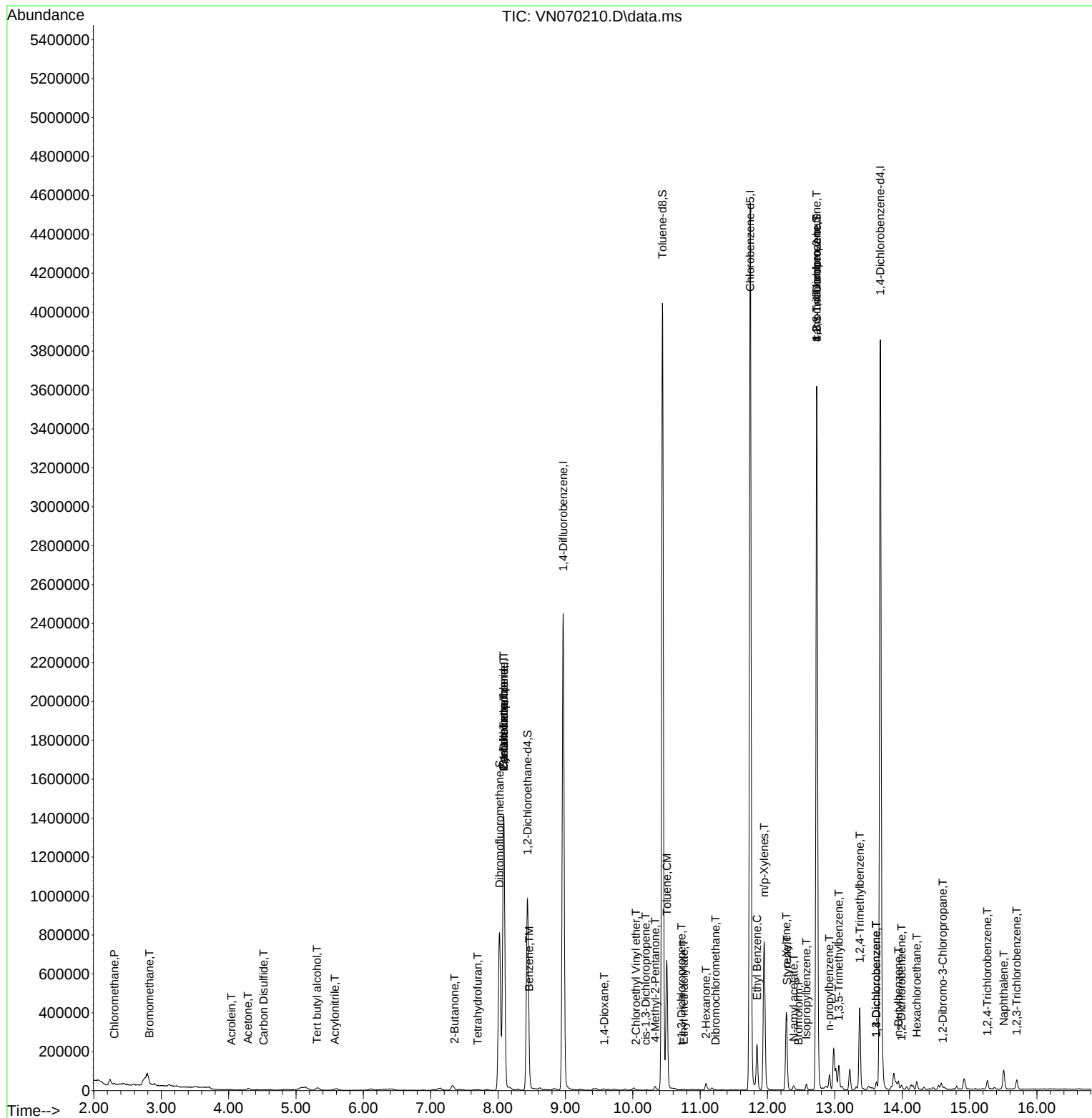
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.943	91	24363	0.437	ug/l	94
90) Hexachloroethane	14.217	117	2479	0.205	ug/l #	6
91) 1,2-Dichlorobenzene	13.989	146	8398	0.245	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1840	0.324	ug/l #	47
93) 1,2,4-Trichlorobenzene	15.265	180	14977	3.719	ug/l	98
95) Naphthalene	15.507	128	92904	5.696	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.700	180	17335	3.444	ug/l	99

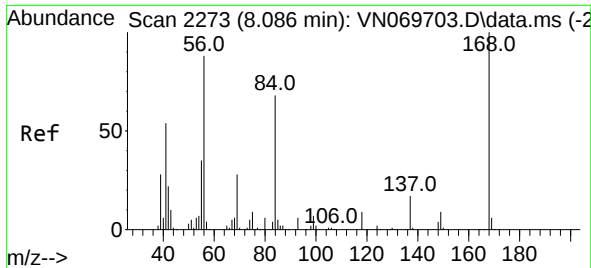
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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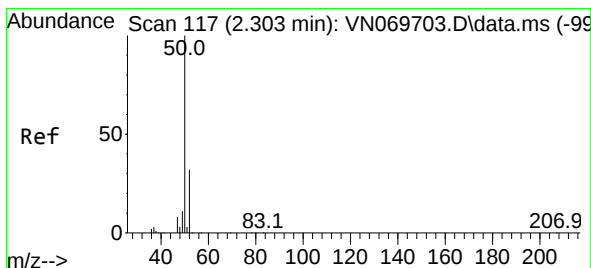
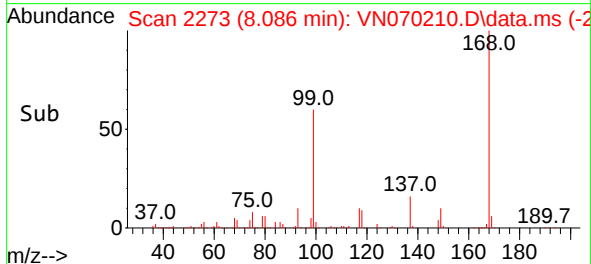
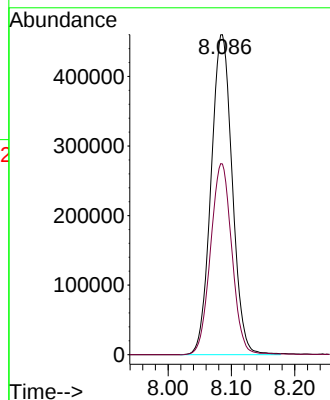
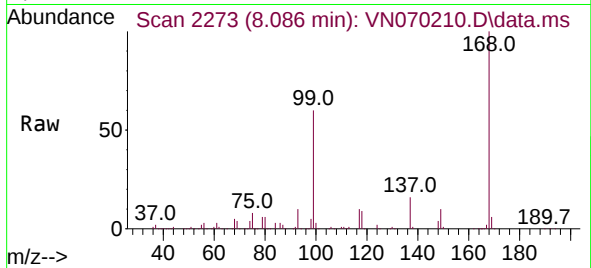




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

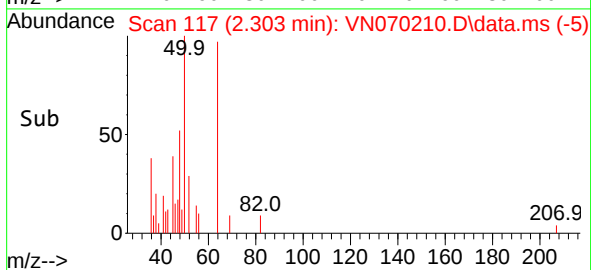
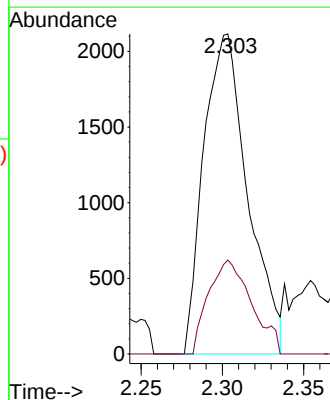
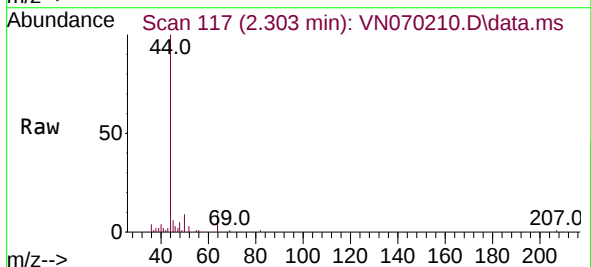
Instrument :
MSVOA_N
ClientSampleId :

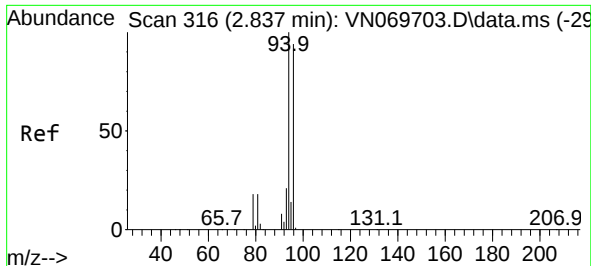
Tgt Ion:168 Resp: 1068268
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#3
Chloromethane
Concen: 0.256 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion: 50 Resp: 3995
Ion Ratio Lower Upper
50 100
52 29.4 25.4 38.0

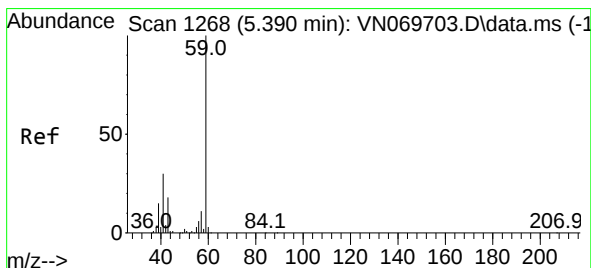
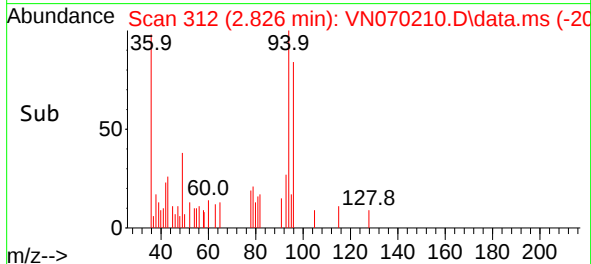
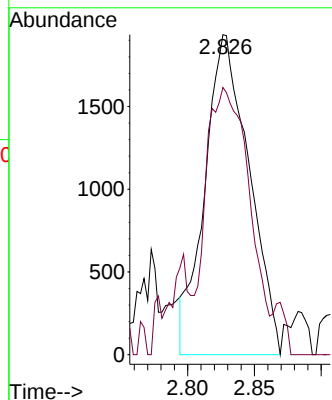
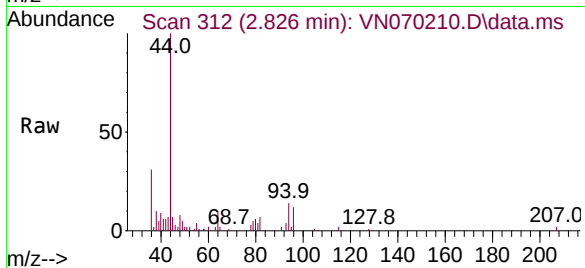




#5
Bromomethane
Concen: 0.574 ug/l
RT: 2.826 min Scan# 316
Delta R.T. -0.011 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

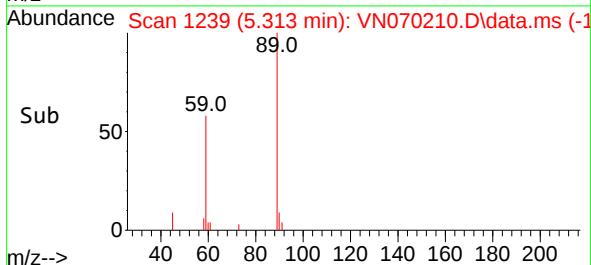
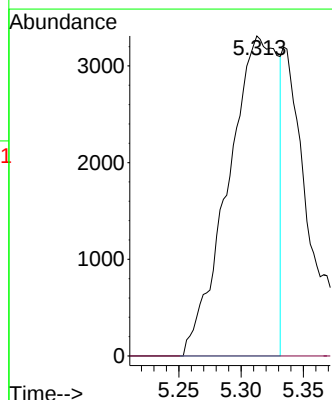
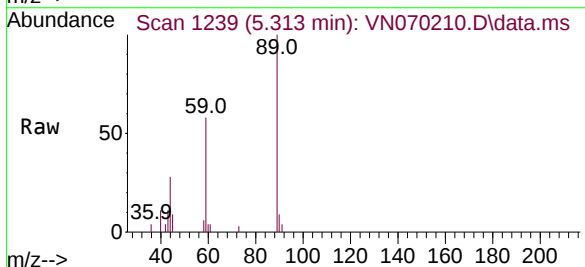
Instrument :
MSVOA_N
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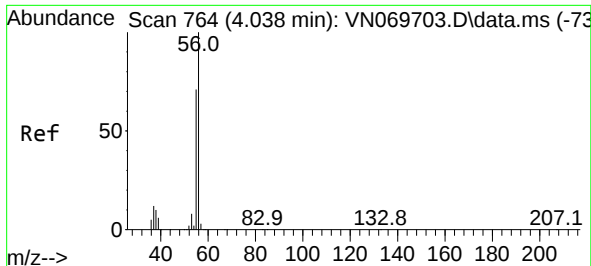
Tgt Ion: 94 Resp: 4473
Ion Ratio Lower Upper
94 100
96 67.2 73.8 110.8#



#11
Tert butyl alcohol
Concen: 2.939 ug/l
RT: 5.313 min Scan# 1239
Delta R.T. -0.078 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion: 59 Resp: 9163
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

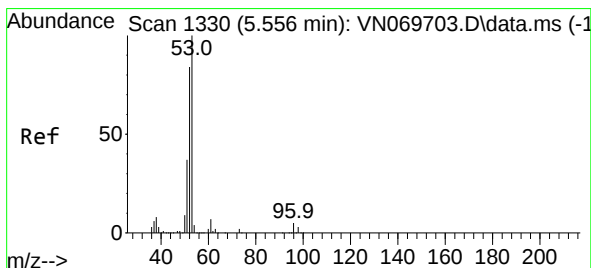
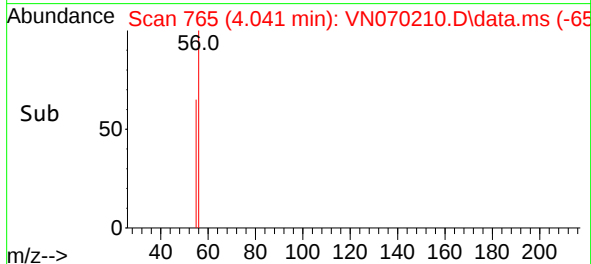
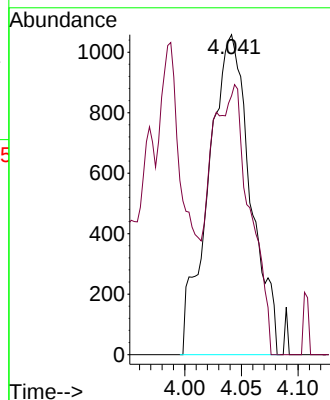
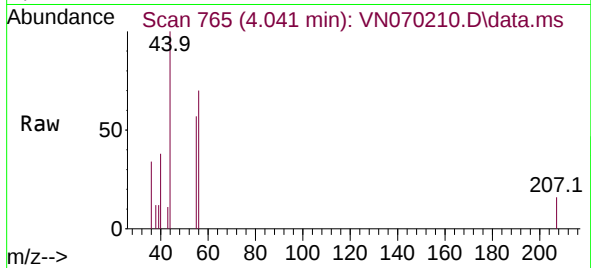




#13
Acrolein
Concen: 1.025 ug/l
RT: 4.041 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

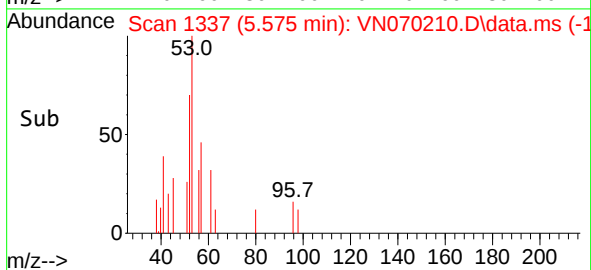
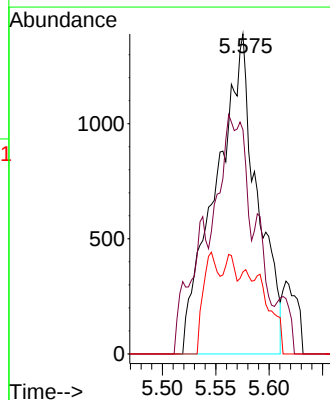
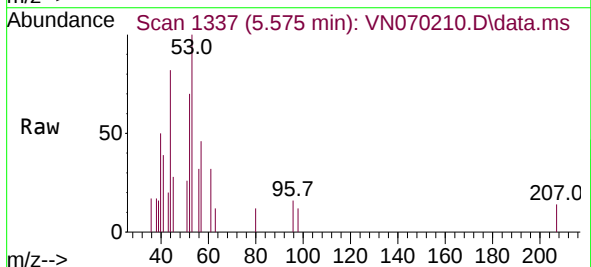
Instrument :
MSVOA_N
ClientSampleId :

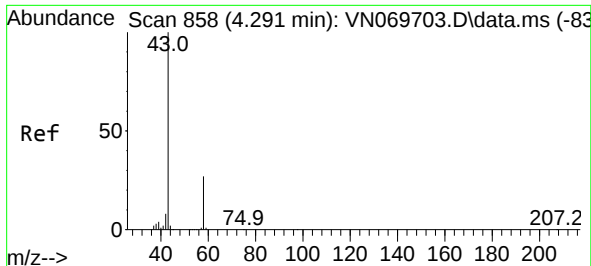
Tgt Ion: 56 Resp: 2721
Ion Ratio Lower Upper
56 100
55 10.5 56.6 85.0#



#15
Acrylonitrile
Concen: 0.444 ug/l
RT: 5.575 min Scan# 1337
Delta R.T. 0.019 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

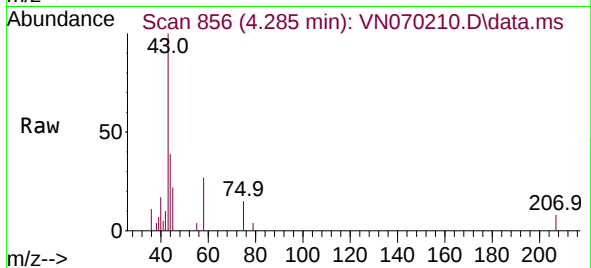
Tgt Ion: 53 Resp: 3731
Ion Ratio Lower Upper
53 100
52 13.7 66.2 99.2#
51 2.7 29.6 44.4#



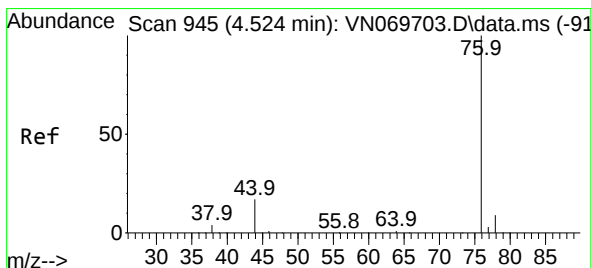
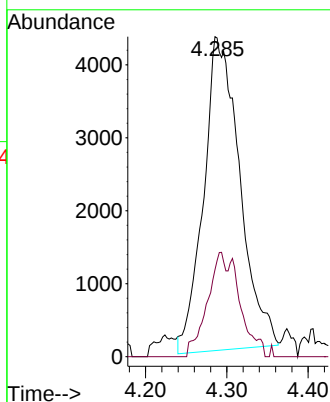
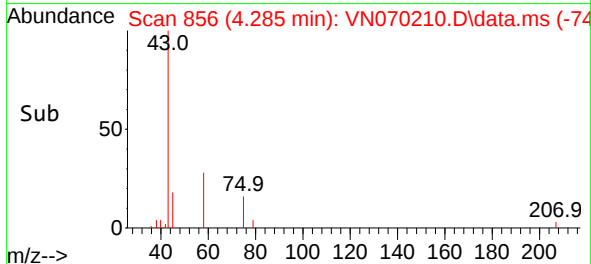


#16
Acetone
Concen: 1.338 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

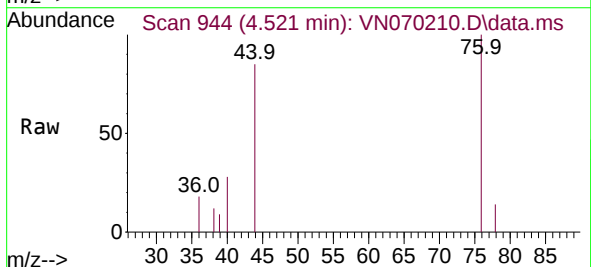
Instrument :
MSVOA_N
ClientSampleId :



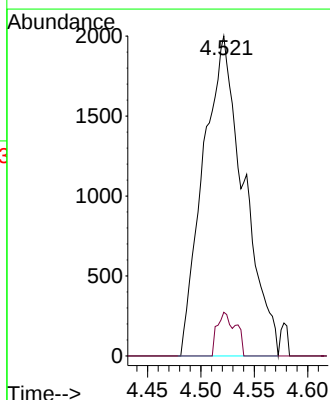
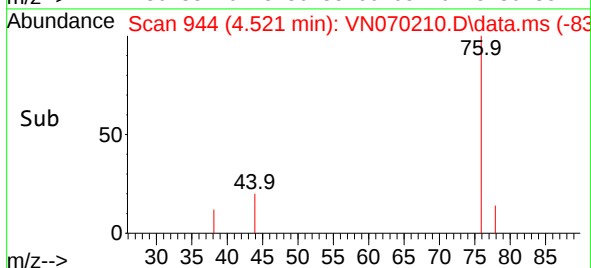
Tgt Ion: 43 Resp: 13275
Ion Ratio Lower Upper
43 100
58 28.4 23.1 34.7

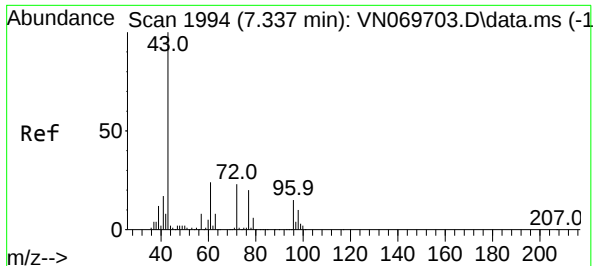


#17
Carbon Disulfide
Concen: 0.201 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54



Tgt Ion: 76 Resp: 5278
Ion Ratio Lower Upper
76 100
78 13.6 7.5 11.3#





#25

2-Butanone

Concen: 0.691 ug/l

RT: 7.354 min Scan# 2000

Delta R.T. 0.016 min

Lab File: VN070210.D

Acq: 18 Dec 2021 13:54

Instrument :

MSVOA_N

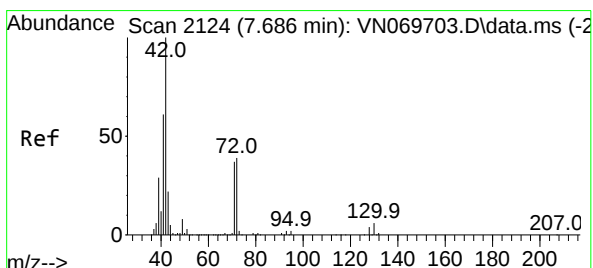
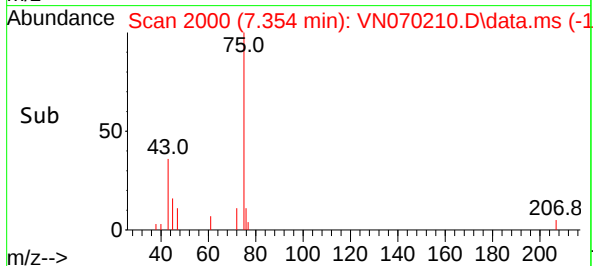
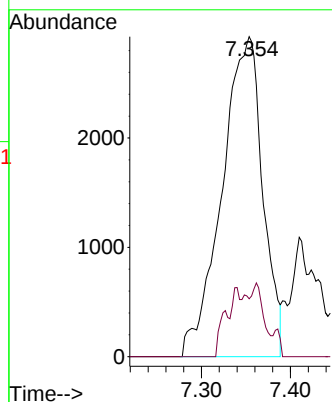
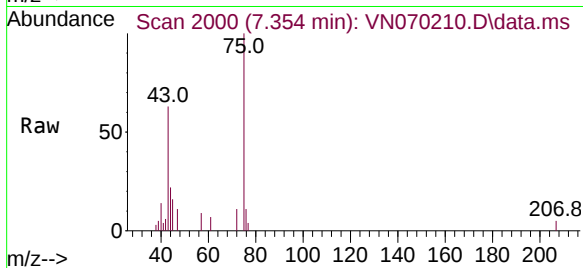
ClientSampleId :

Tgt Ion: 43 Resp: 9311

Ion Ratio Lower Upper

43 100

72 18.1 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.379 ug/l

RT: 7.697 min Scan# 2128

Delta R.T. 0.011 min

Lab File: VN070210.D

Acq: 18 Dec 2021 13:54

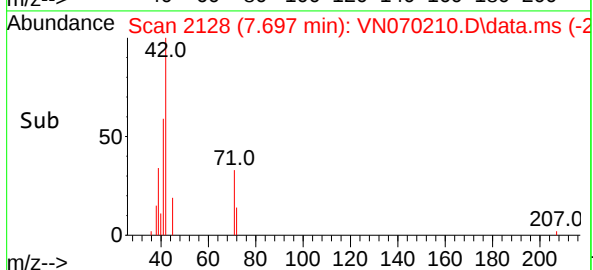
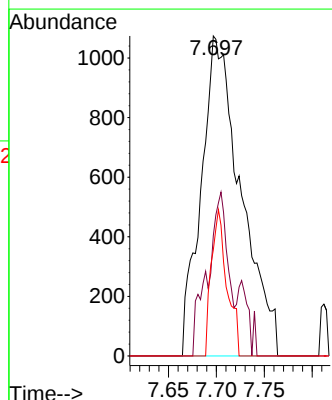
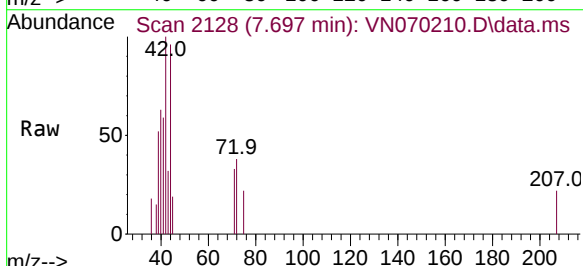
Tgt Ion: 42 Resp: 3103

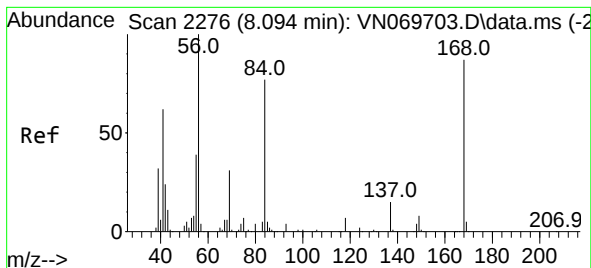
Ion Ratio Lower Upper

42 100

72 26.3 36.3 54.5#

71 17.9 34.7 52.1#





#31

Cyclohexane

Concen: 1.288 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.011 min

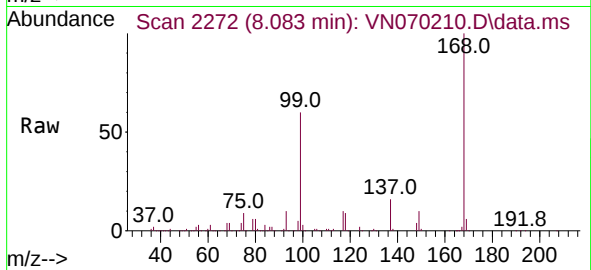
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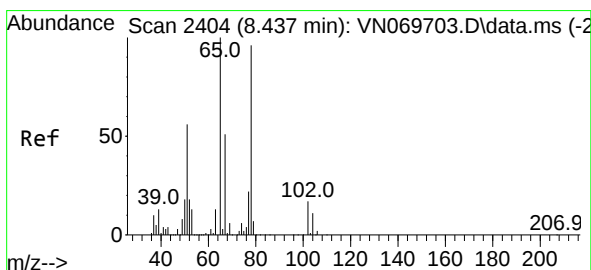
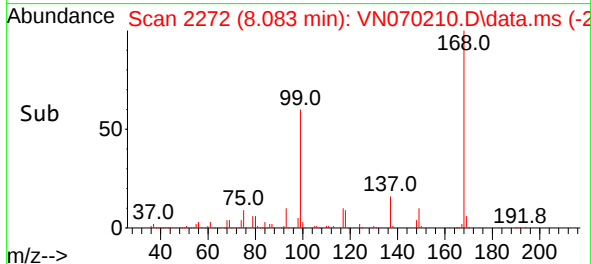
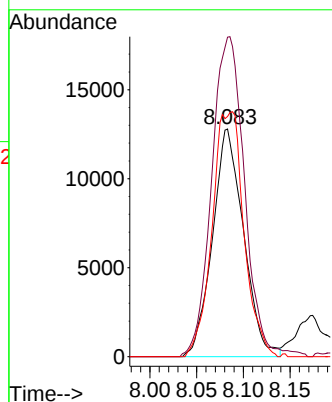
Tgt Ion: 56 Resp: 29568

Ion Ratio Lower Upper

56 100

69 140.3 27.1 40.7#

84 105.5 73.4 110.0



#33

1,2-Dichloroethane-d4

Concen: 51.610 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070210.D

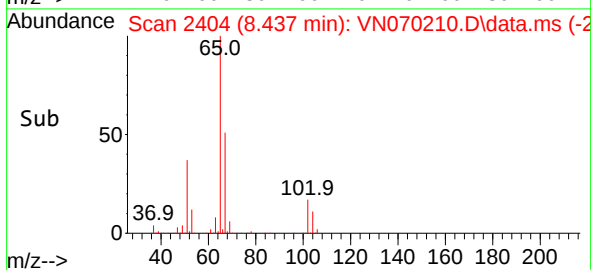
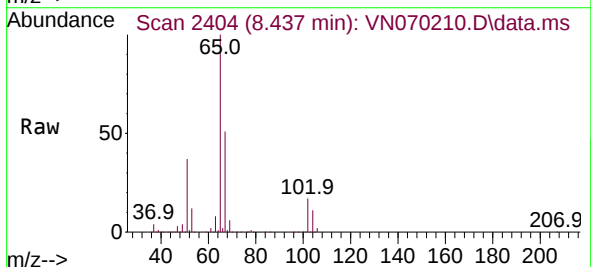
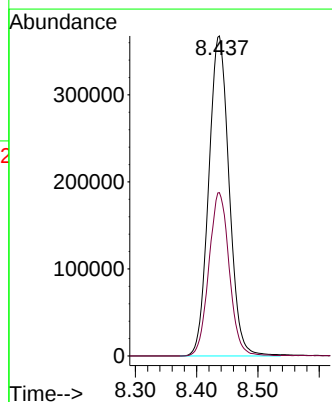
Acq: 18 Dec 2021 13:54

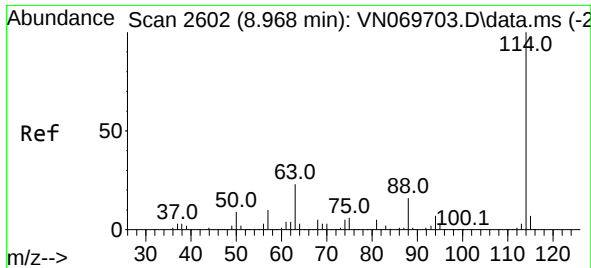
Tgt Ion: 65 Resp: 851257

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0

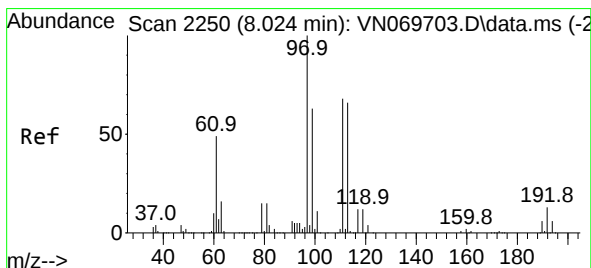
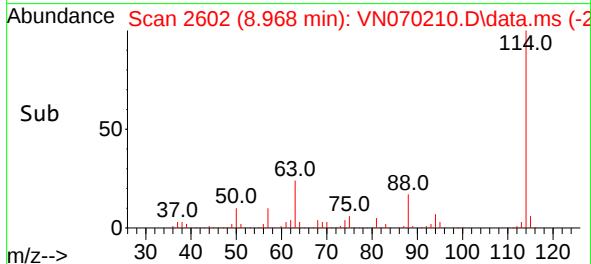
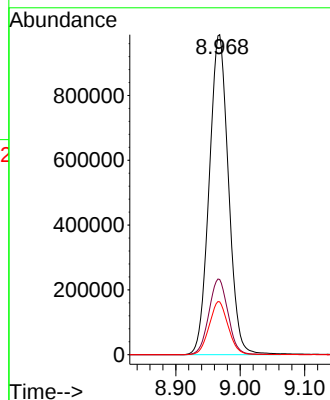
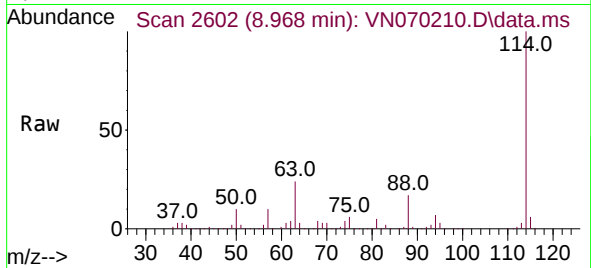




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

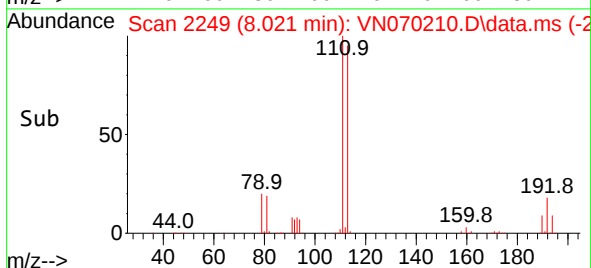
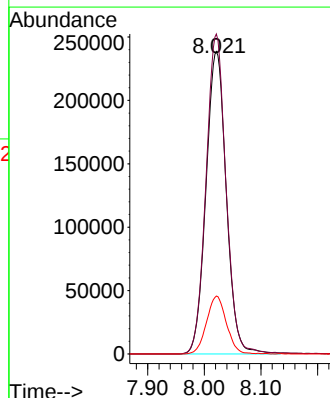
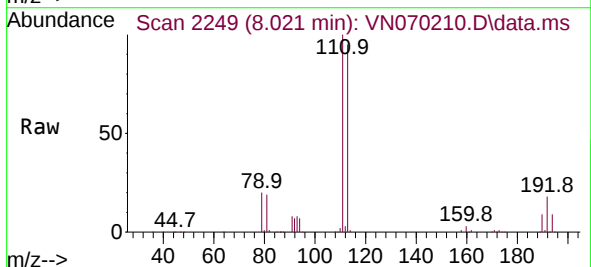
Instrument :
MSVOA_N
ClientSampleId :

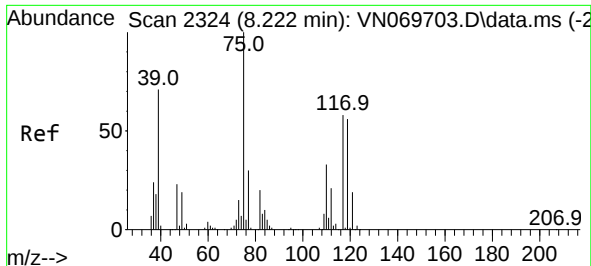
Tgt Ion:114 Resp: 2047040
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.348 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

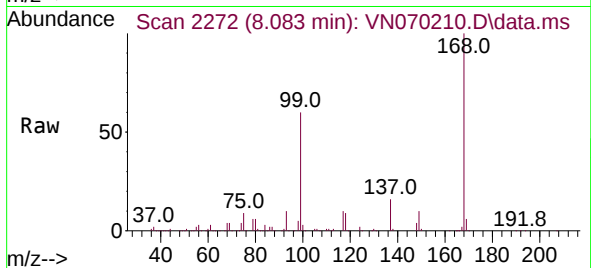
Tgt Ion:113 Resp: 594289
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.7 16.9 25.3



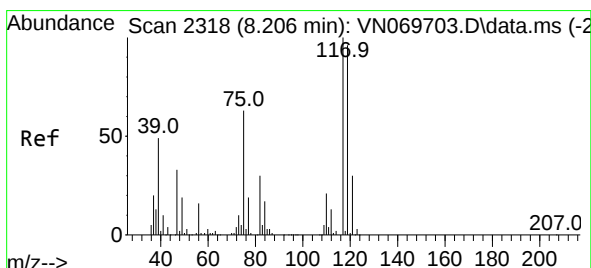
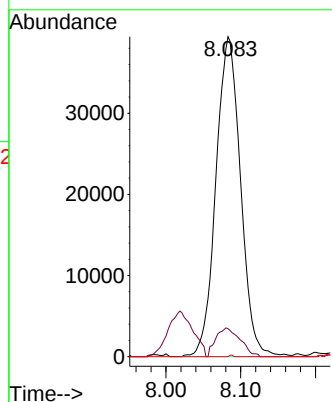
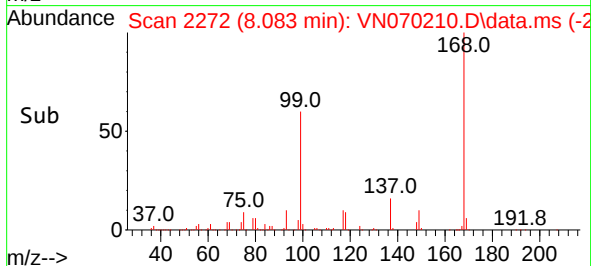


#36
1,1-Dichloropropene
Concen: 4.620 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.139 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Instrument :
MSVOA_N
ClientSampleId :

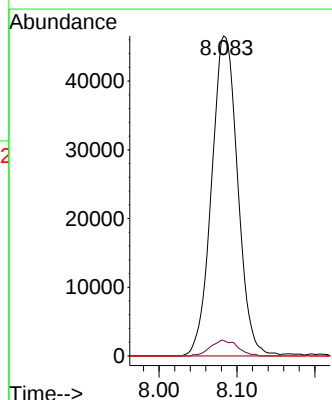
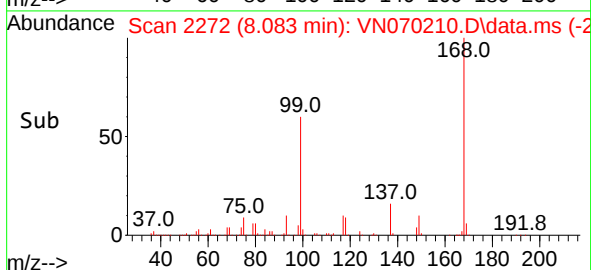
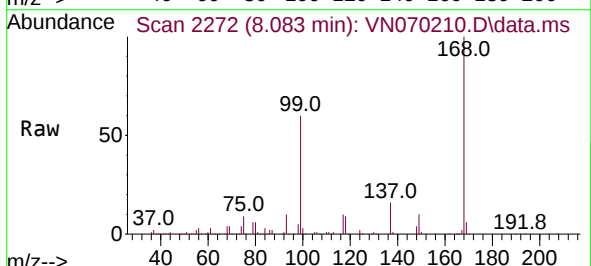


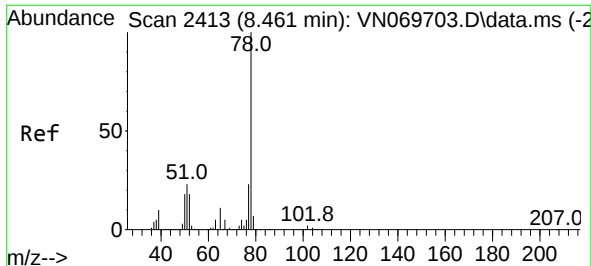
Tgt Ion: 75 Resp: 90023
Ion Ratio Lower Upper
75 100
110 8.9 18.4 55.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.671 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.123 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion: 117 Resp: 108379
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#

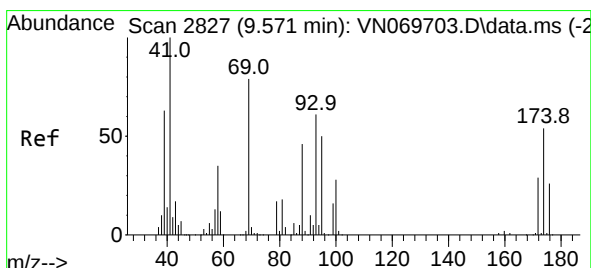
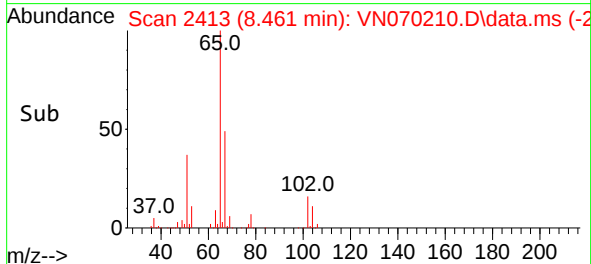
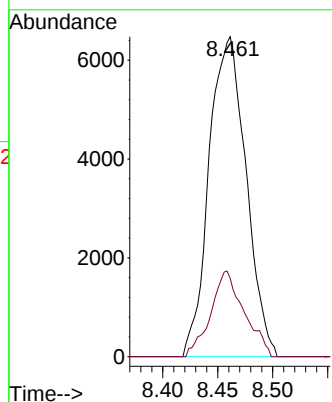
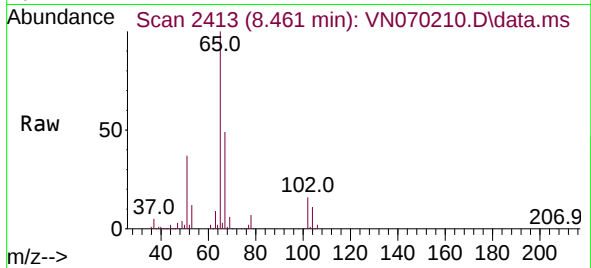




#40
Benzene
Concen: 0.254 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

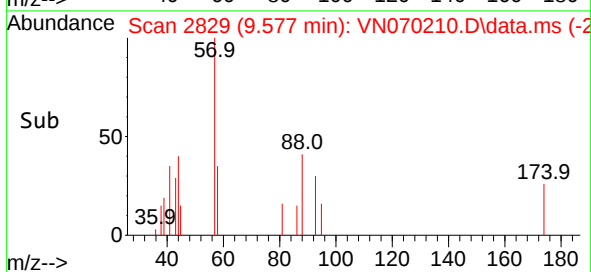
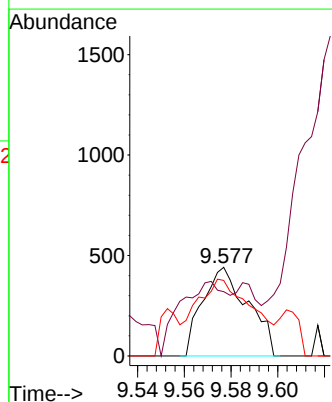
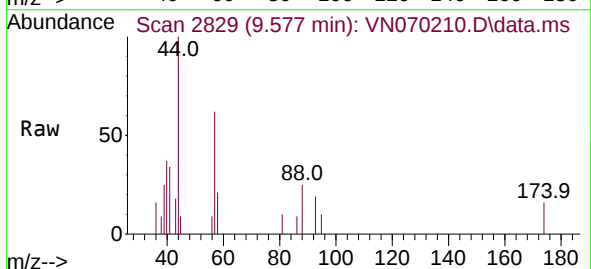
Instrument :
MSVOA_N
ClientSampleId :

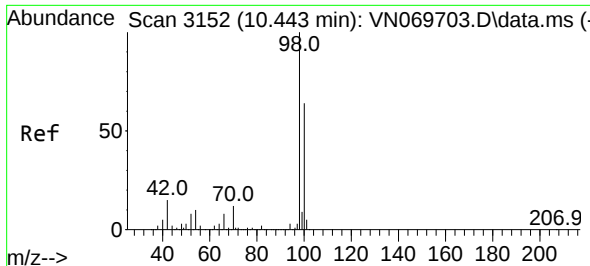
Tgt Ion: 78 Resp: 15148
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8



#49
1,4-Dioxane
Concen: 1.656 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion: 88 Resp: 595
Ion Ratio Lower Upper
88 100
43 87.1 23.4 35.2#
58 108.7 50.6 75.8#

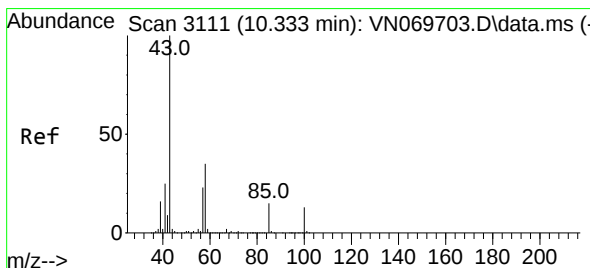
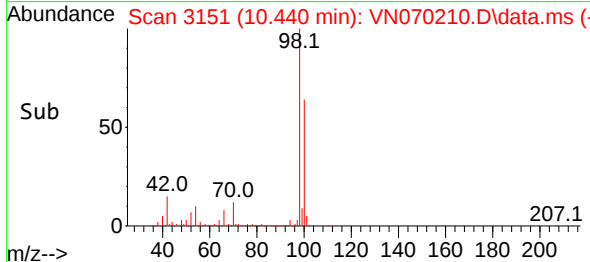
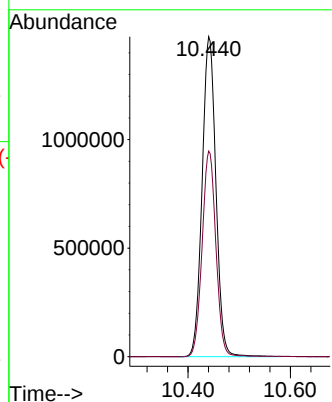
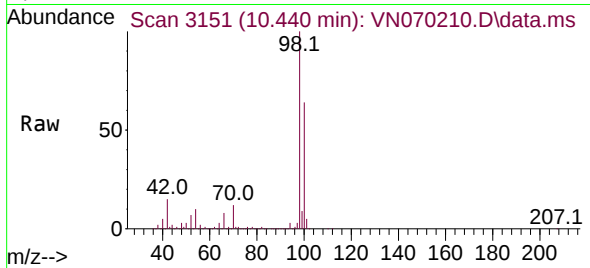




#50
Toluene-d8
Concen: 53.515 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

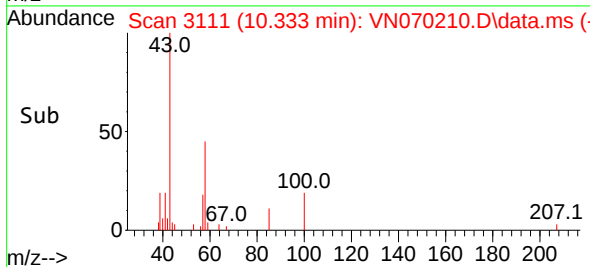
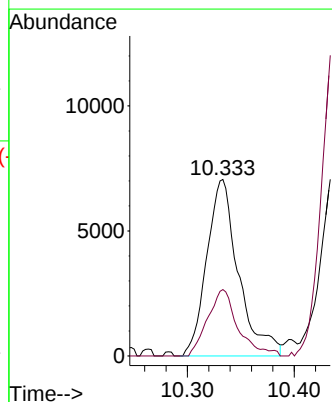
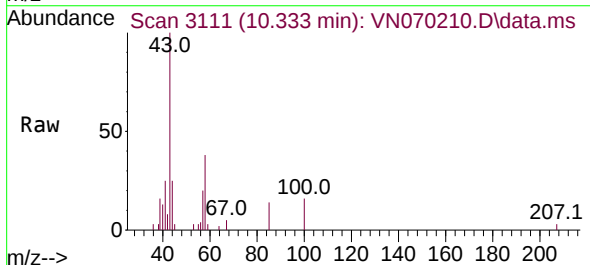
Instrument :
MSVOA_N
ClientSampleId :

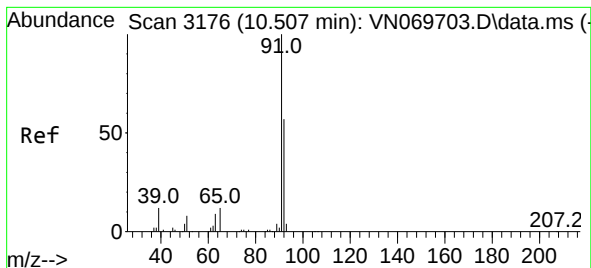
Tgt Ion: 98 Resp: 2755266
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.524 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion: 43 Resp: 14590
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6





#52

Toluene

Concen: 7.568 ug/l

RT: 10.505 min Scan# 3176

Delta R.T. -0.003 min

Lab File: VN070210.D

Acq: 18 Dec 2021 13:54

Instrument :

MSVOA_N

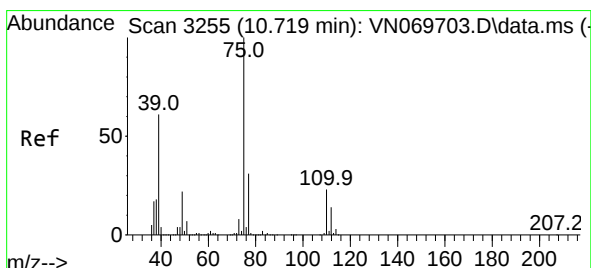
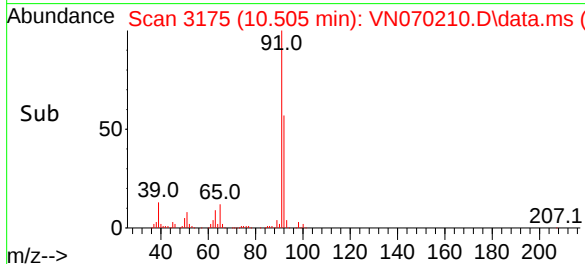
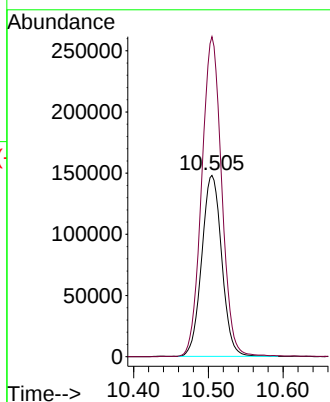
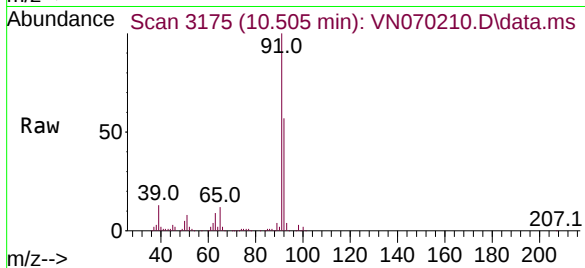
ClientSampleId :

Tgt Ion: 92 Resp: 275204

Ion Ratio Lower Upper

92 100

91 176.7 142.0 213.0



#53

t-1,3-Dichloropropene

Concen: 2.835 ug/l

RT: 10.722 min Scan# 3256

Delta R.T. 0.003 min

Lab File: VN070210.D

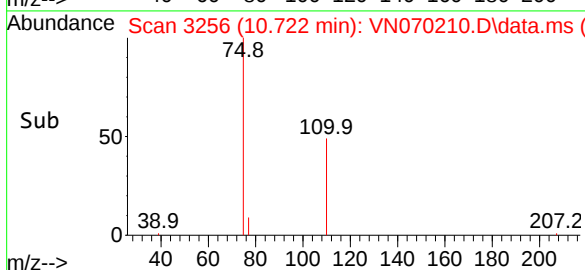
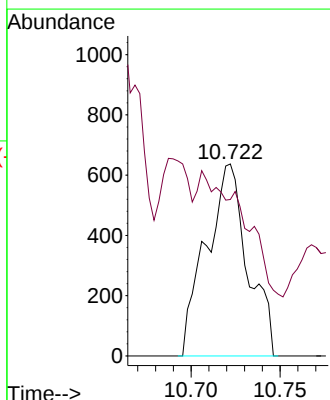
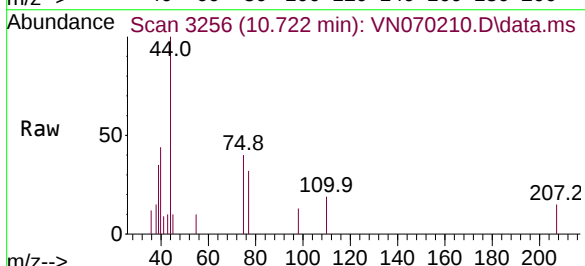
Acq: 18 Dec 2021 13:54

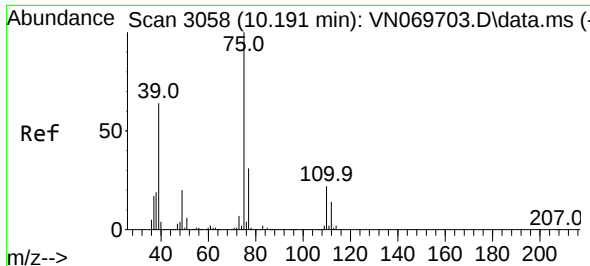
Tgt Ion: 75 Resp: 1031

Ion Ratio Lower Upper

75 100

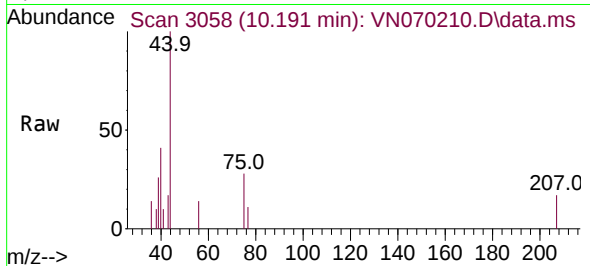
77 49.3 25.6 38.4#



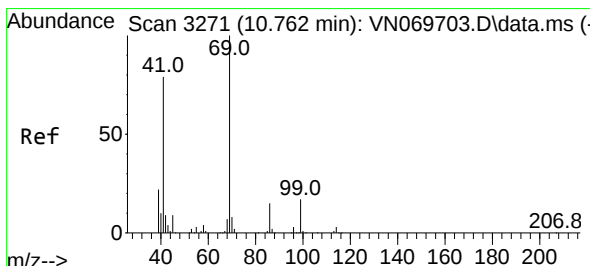
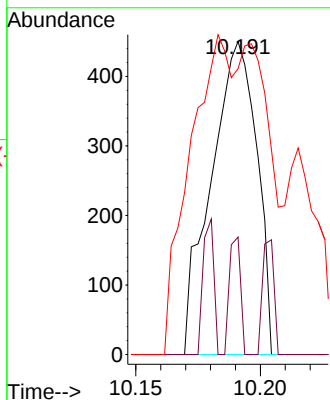
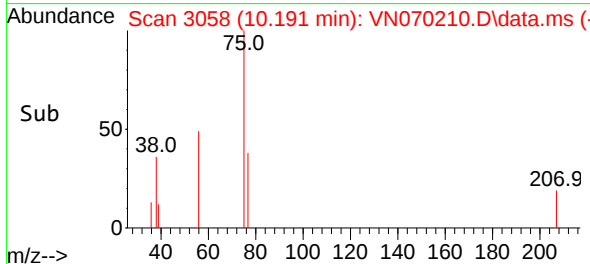


#54
cis-1,3-Dichloropropene
Concen: 2.021 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Instrument :
MSVOA_N
ClientSampleId :

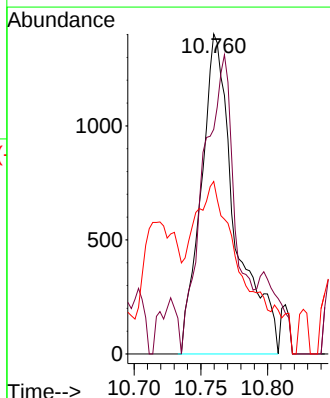
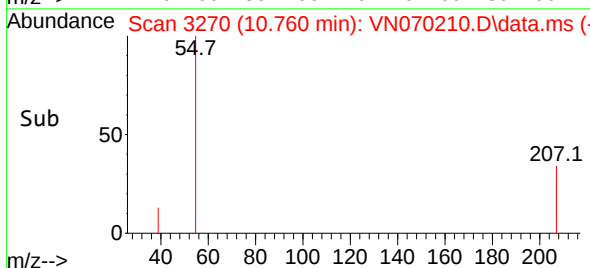
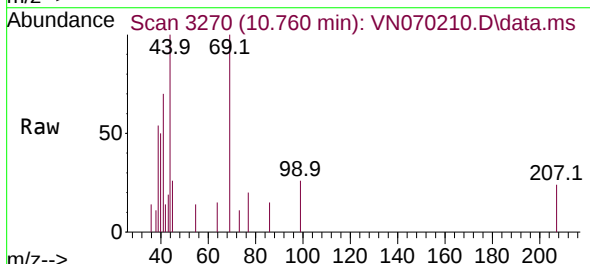


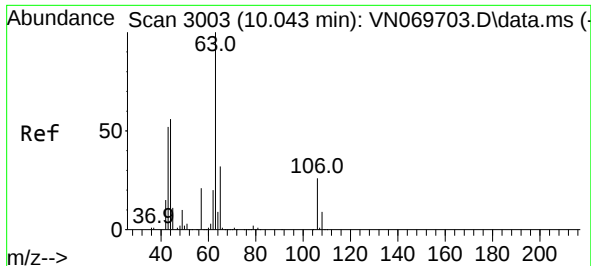
Tgt Ion: 75	Resp: 573
Ion Ratio	Lower Upper
75 100	
77 37.6	26.4 39.6
39 50.9	42.5 63.7



#56
Ethyl methacrylate
Concen: 2.365 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion: 69	Resp: 2484
Ion Ratio	Lower Upper
69 100	
41 87.8	51.4 77.0#
39 0.0	34.6 52.0#

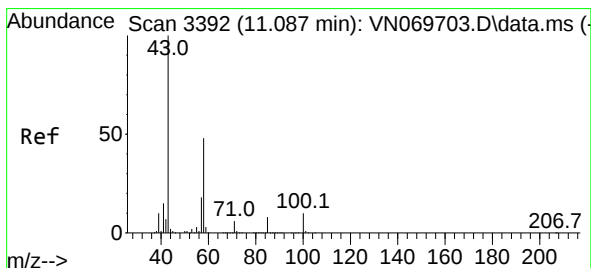
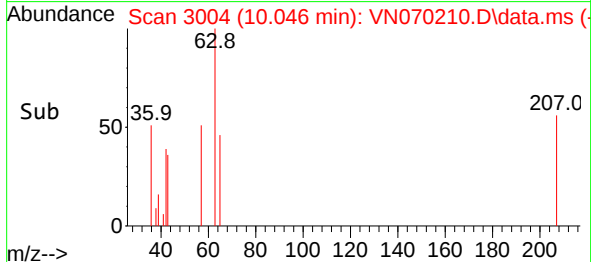
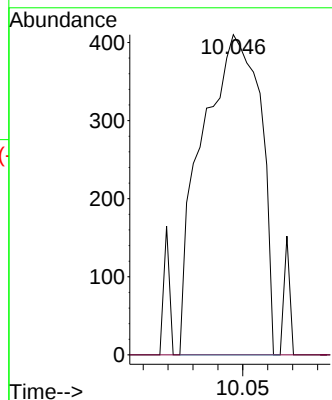
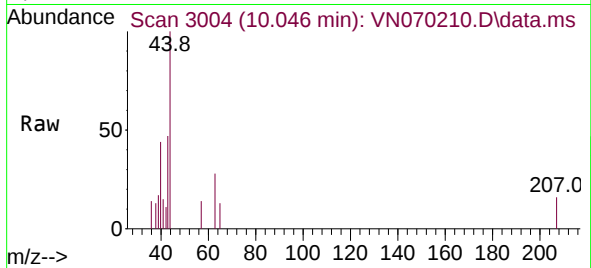




#58
2-Chloroethyl Vinyl ether
Concen: 18.472 ug/l
RT: 10.046 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

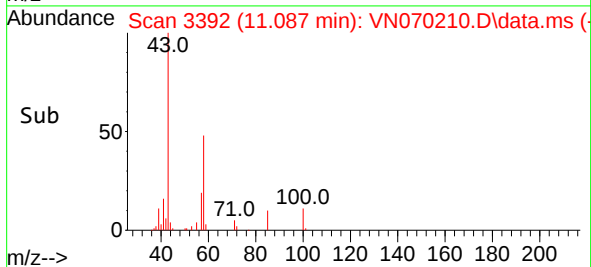
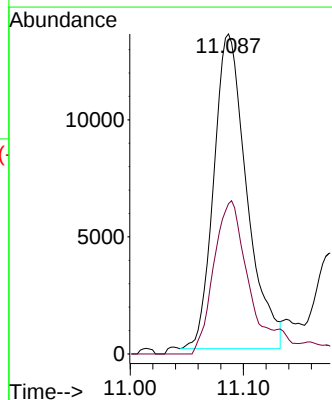
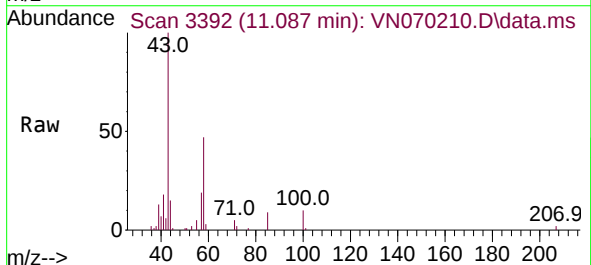
Instrument :
MSVOA_N
ClientSampleId :

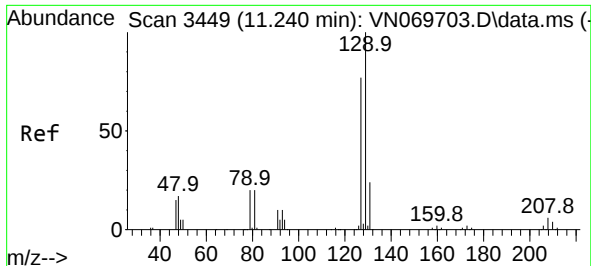
Tgt Ion: 63 Resp: 671
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.291 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion: 43 Resp: 27184
Ion Ratio Lower Upper
43 100
58 49.5 26.9 80.7

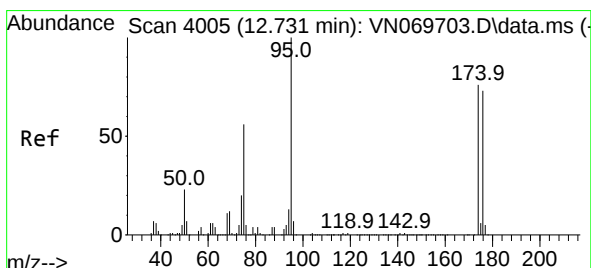
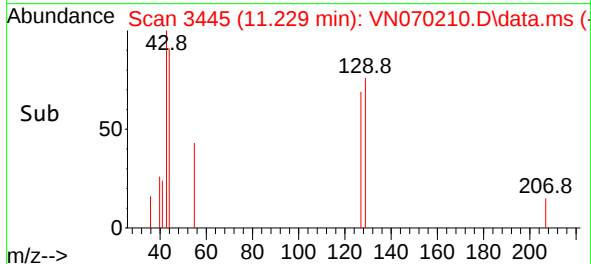
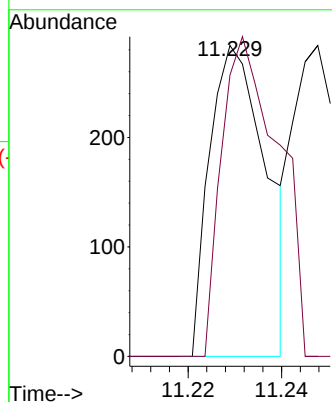
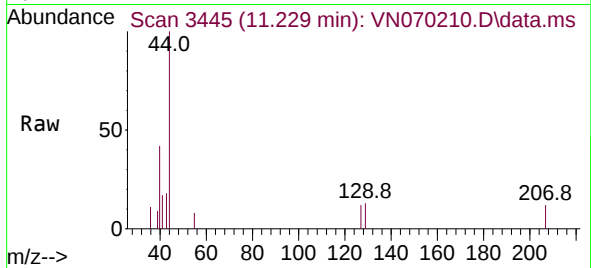




#60
Dibromochloromethane
Concen: 2.391 ug/l
RT: 11.229 min Scan# 3449
Delta R.T. -0.011 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

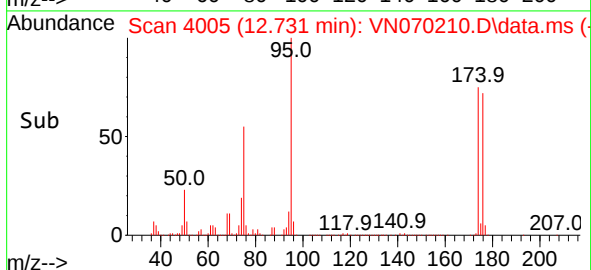
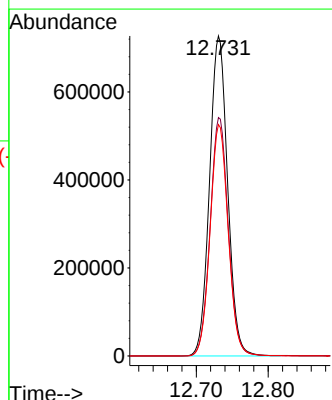
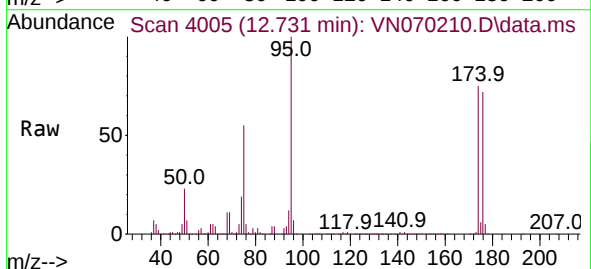
Instrument :
MSVOA_N
ClientSampleId :

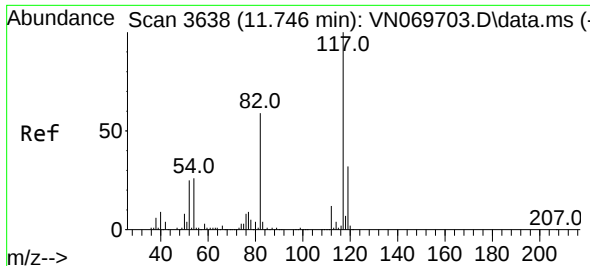
Tgt Ion:129 Resp: 238
Ion Ratio Lower Upper
129 100
127 103.4 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 68.223 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

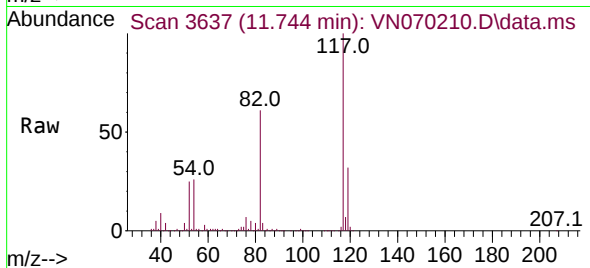
Tgt Ion: 95 Resp: 1272497
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.3 0.0 181.4





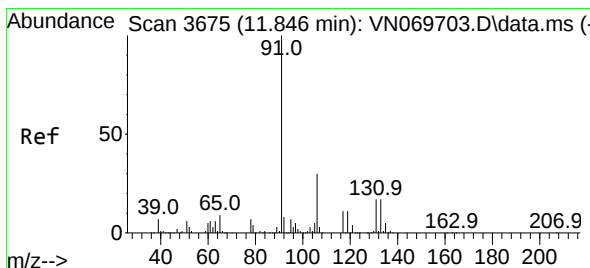
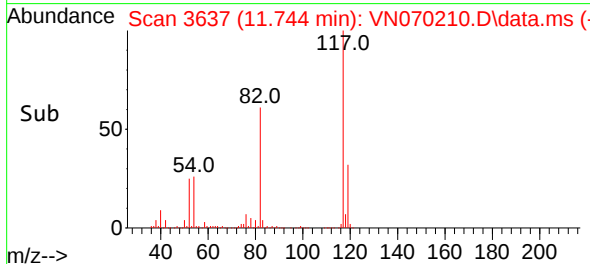
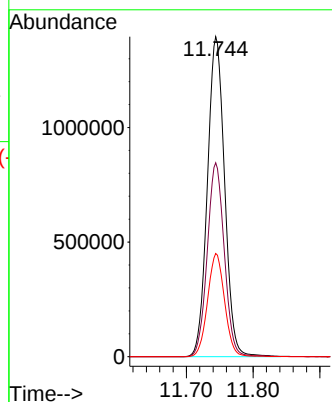
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2500943

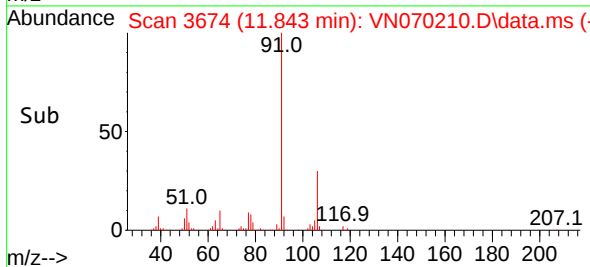
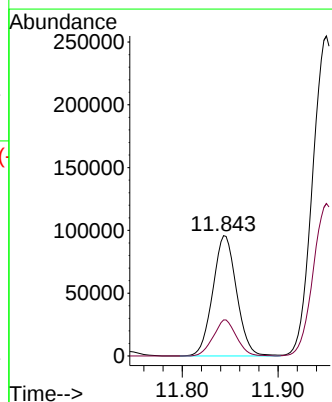
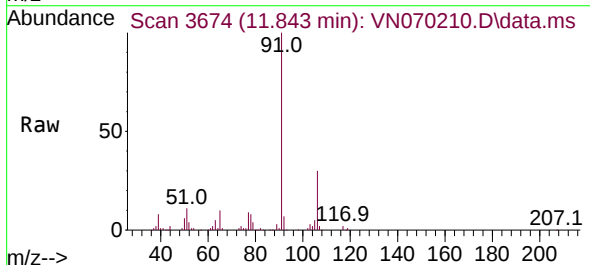
Ion	Ratio	Lower	Upper
117	100		
82	60.6	42.4	63.6
119	32.2	25.4	38.2

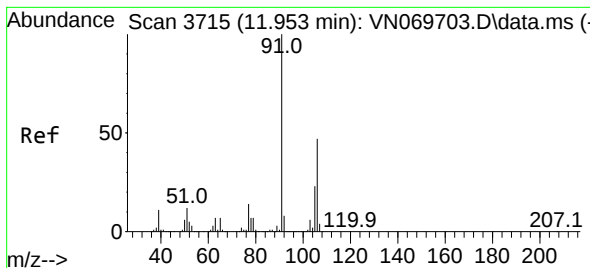


#67
Ethyl Benzene
Concen: 1.790 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.002 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion: 91 Resp: 165013

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.7	38.5

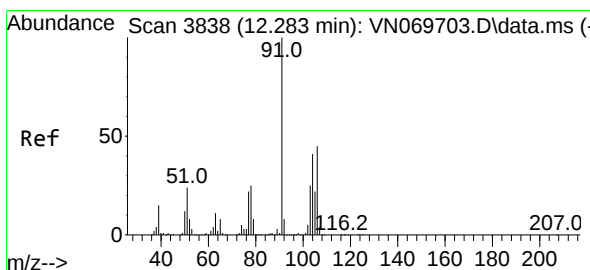
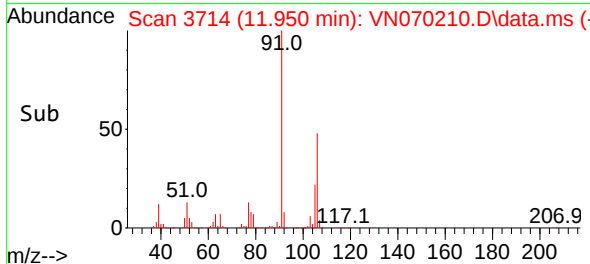
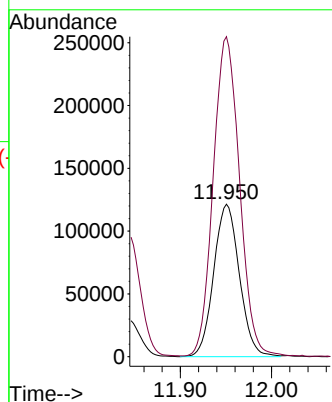
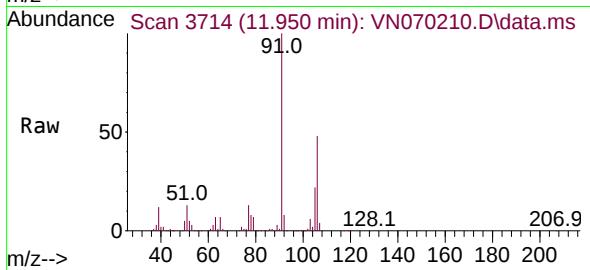




#68
m/p-Xylenes
Concen: 7.083 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

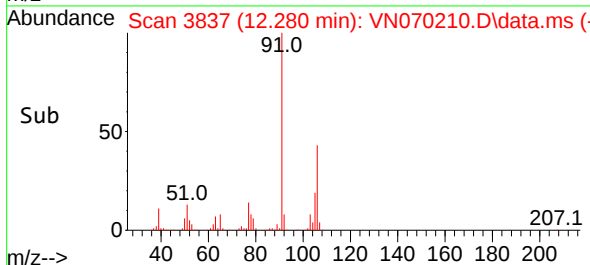
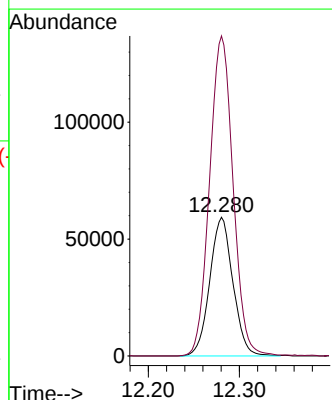
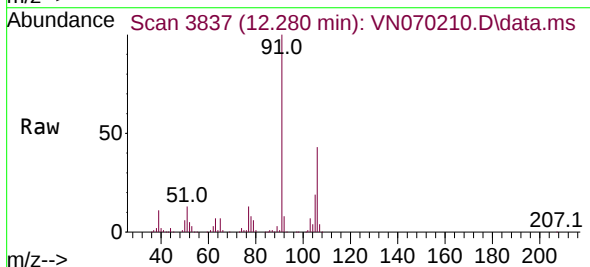
Instrument :
MSVOA_N
ClientSampleId :

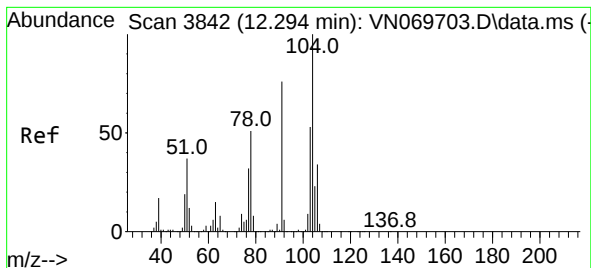
Tgt Ion:106 Resp: 237675
Ion Ratio Lower Upper
106 100
91 214.4 160.6 240.8



#69
o-Xylene
Concen: 3.100 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion:106 Resp: 104786
Ion Ratio Lower Upper
106 100
91 233.9 105.8 317.3





#70

Styrene

Concen: 0.220 ug/l

RT: 12.288 min Scan# 3840

Delta R.T. -0.006 min

Lab File: VN070210.D

Acq: 18 Dec 2021 13:54

Instrument :

MSVOA_N

ClientSampleId :

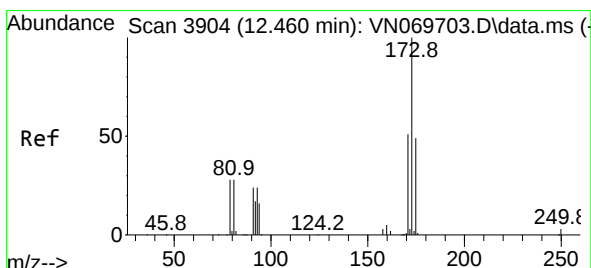
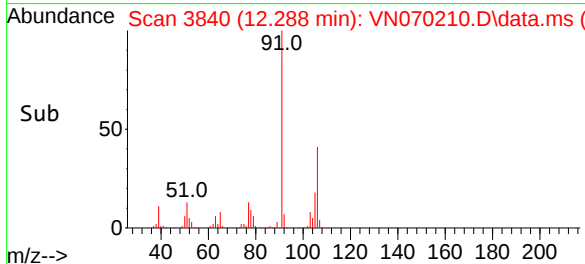
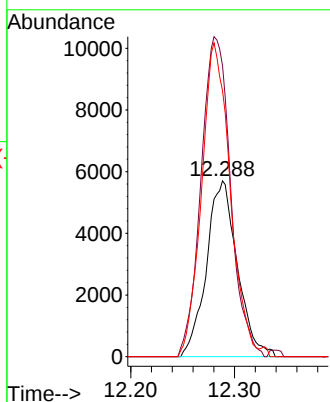
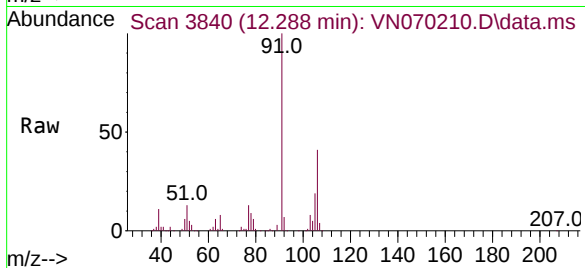
Tgt Ion:104 Resp: 11780

Ion Ratio Lower Upper

104 100

78 173.5 38.7 58.1#

103 164.5 45.0 67.6#



#71

Bromoform

Concen: 2.771 ug/l

RT: 12.463 min Scan# 3905

Delta R.T. 0.003 min

Lab File: VN070210.D

Acq: 18 Dec 2021 13:54

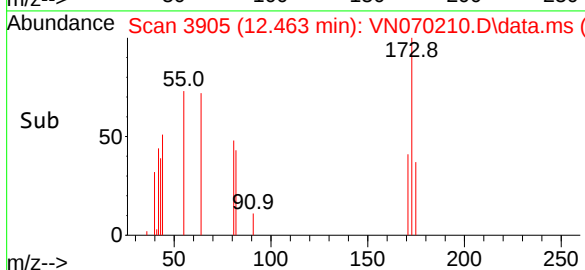
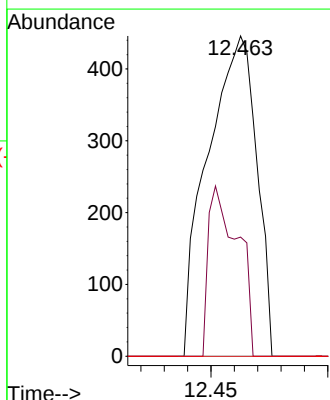
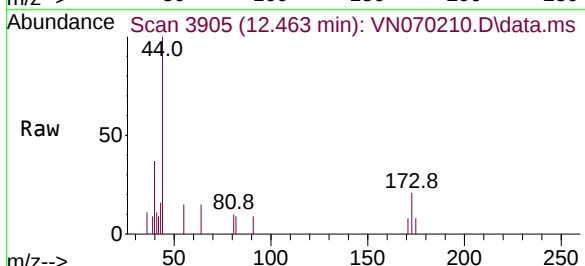
Tgt Ion:173 Resp: 649

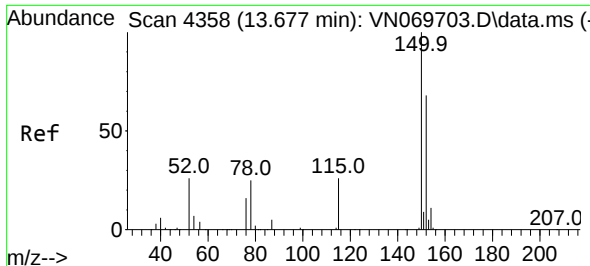
Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.0 0.0

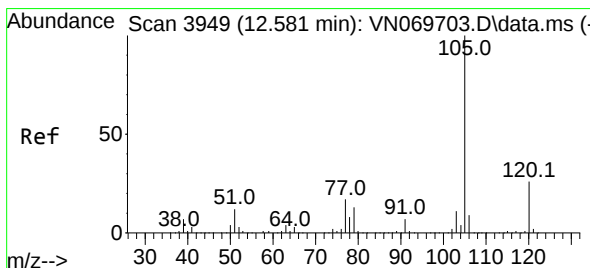
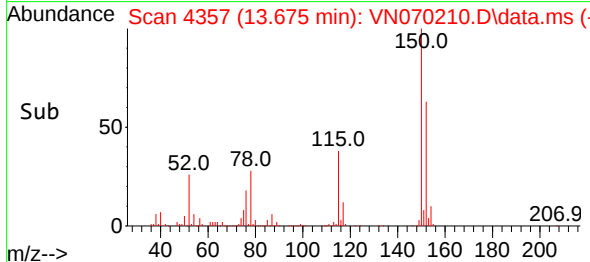
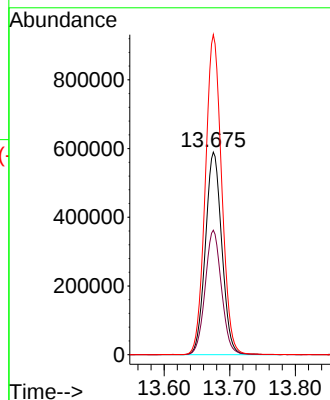
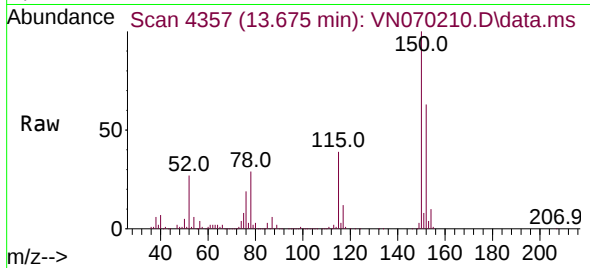




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

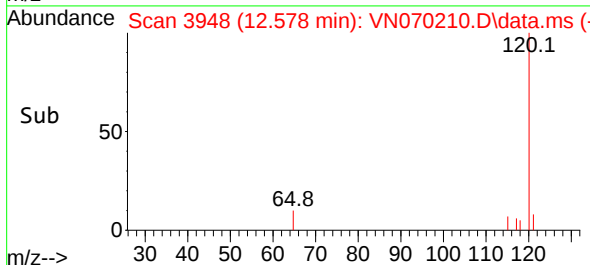
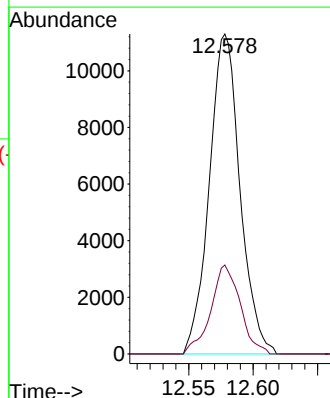
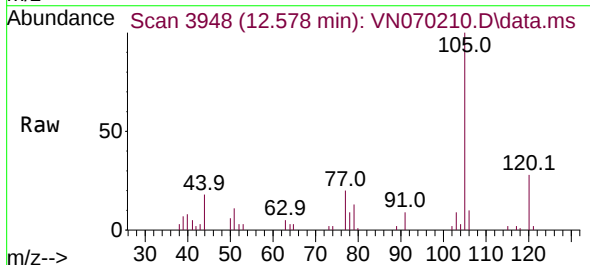
Instrument :
MSVOA_N
ClientSampleId :

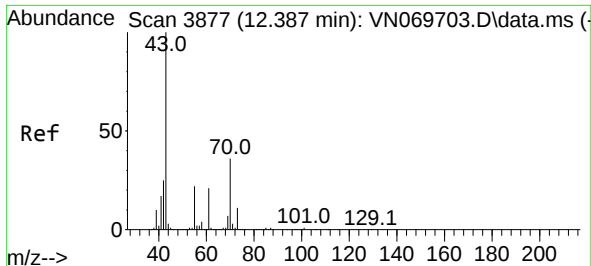
Tgt Ion:152 Resp: 1022883
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 157.1 0.0 344.4



#73
Isopropylbenzene
Concen: 0.206 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

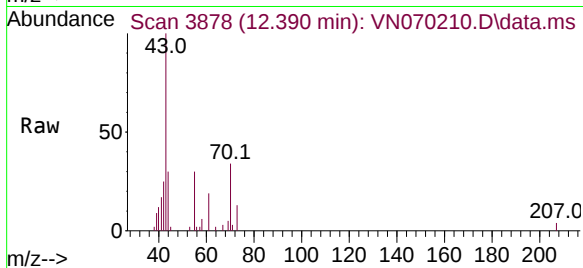
Tgt Ion:105 Resp: 18725
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



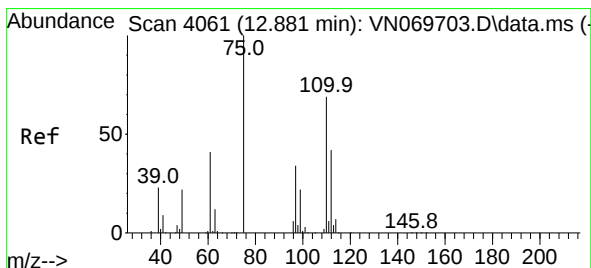
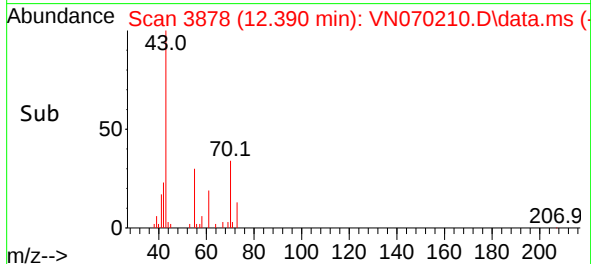
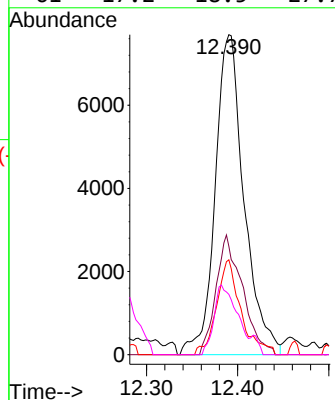


#74
N-amy1 acetate
Concen: 0.420 ug/l
RT: 12.390 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Instrument :
MSVOA_N
ClientSampleId :

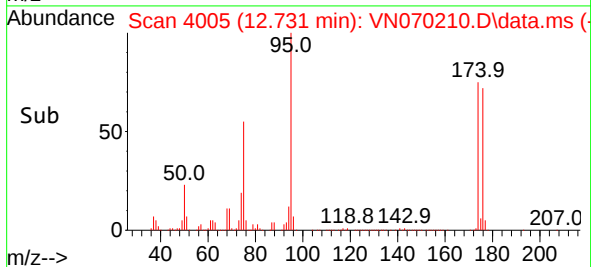
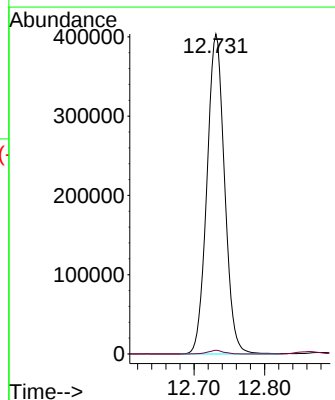
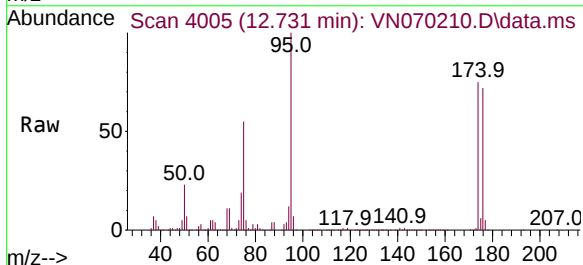


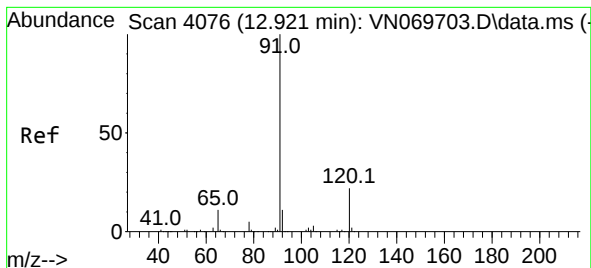
Tgt Ion: 43 Resp: 16923
Ion Ratio Lower Upper
43 100
70 34.2 33.4 50.0
55 25.0 19.3 28.9
61 17.2 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 23.882 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

Tgt Ion: 75 Resp: 700558
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#





#78

n-propylbenzene

Concen: 0.603 ug/l

RT: 12.919 min Scan# 4076

Delta R.T. -0.002 min

Lab File: VN070210.D

Acq: 18 Dec 2021 13:54

Instrument :

MSVOA_N

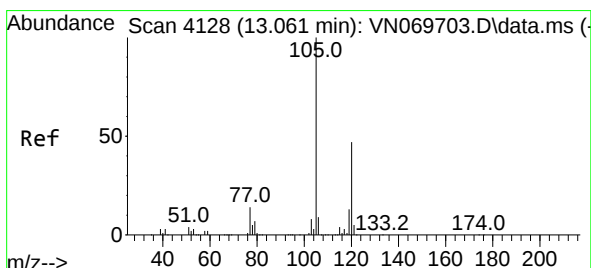
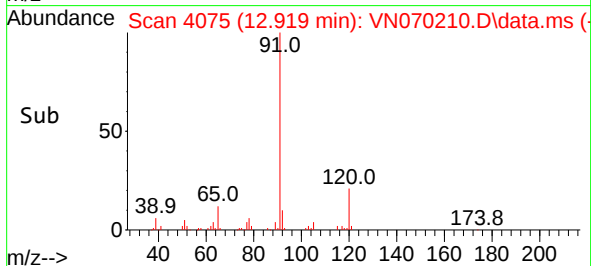
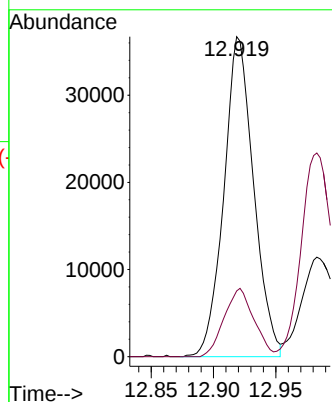
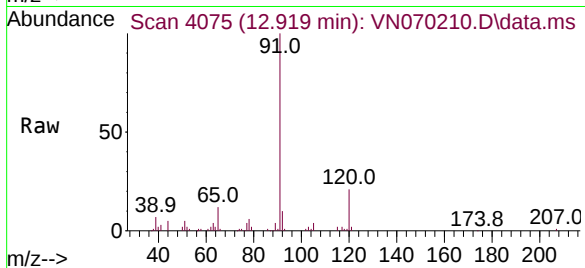
ClientSampleId :

Tgt Ion: 91 Resp: 61086

Ion Ratio Lower Upper

91 100

120 21.3 11.9 35.9



#80

1,3,5-Trimethylbenzene

Concen: 0.847 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. 0.000 min

Lab File: VN070210.D

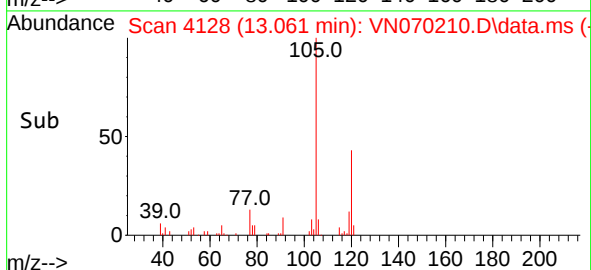
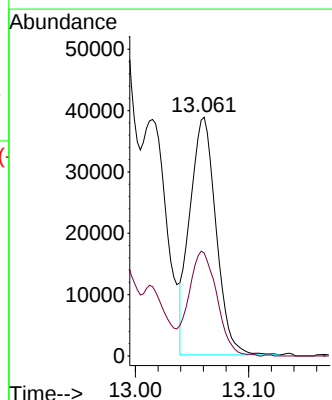
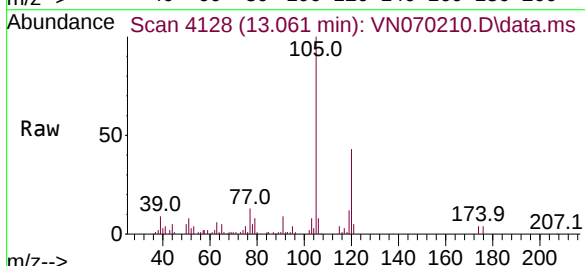
Acq: 18 Dec 2021 13:54

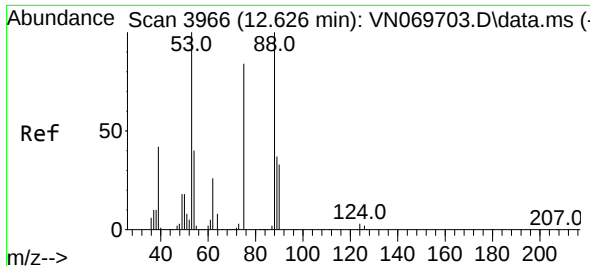
Tgt Ion: 105 Resp: 62053

Ion Ratio Lower Upper

105 100

120 47.8 24.6 73.6

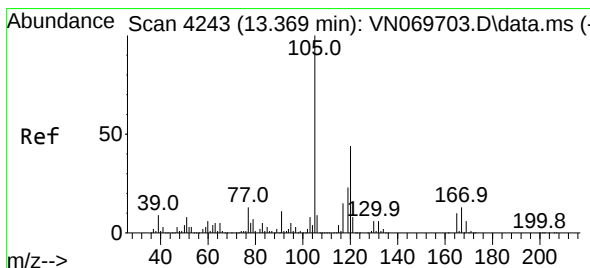
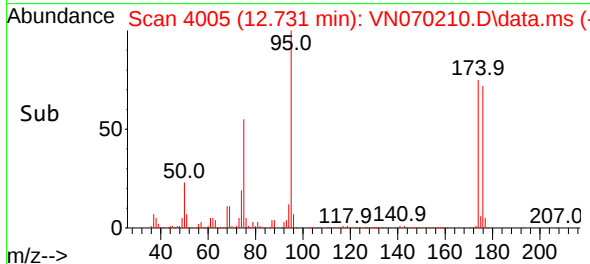
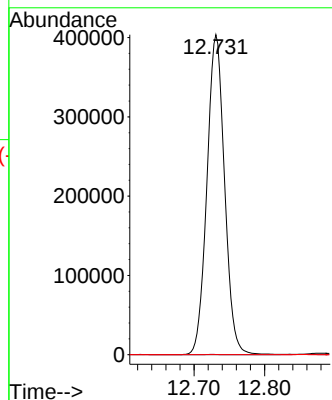
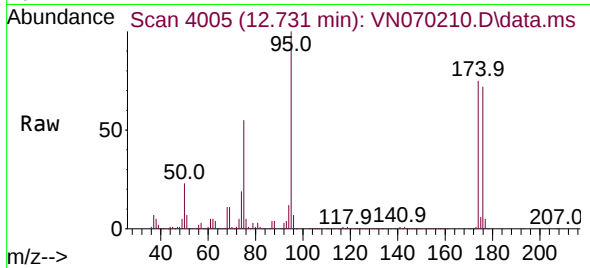




#81
trans-1,4-Dichloro-2-butene
Concen: 75.876 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

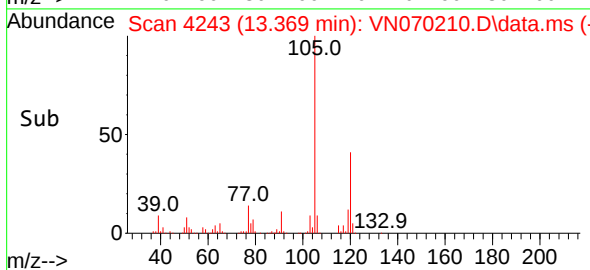
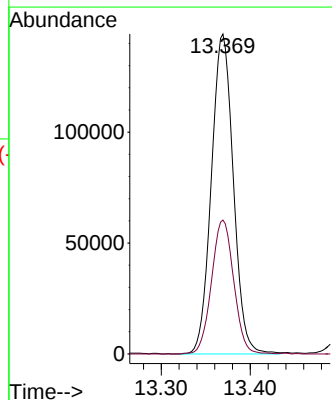
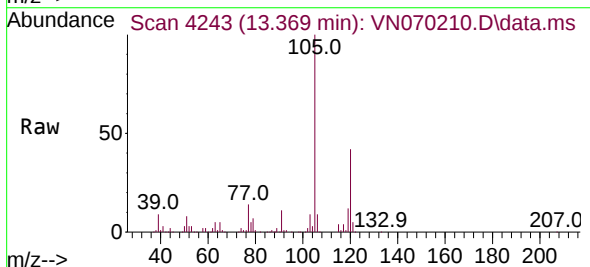
Instrument :
MSVOA_N
ClientSampleId :

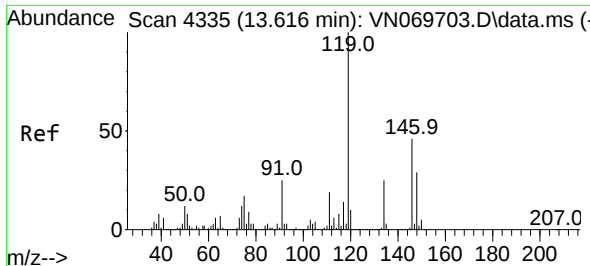
Tgt Ion: 75 Resp: 700558
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 3.545 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

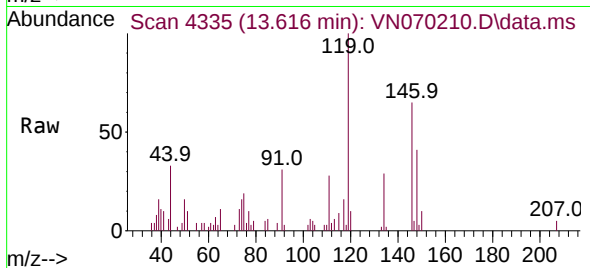
Tgt Ion: 105 Resp: 247331
Ion Ratio Lower Upper
105 100
120 42.2 22.8 68.4



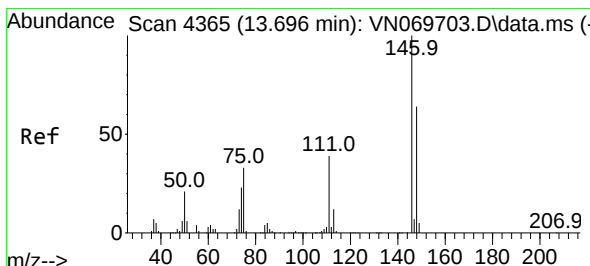
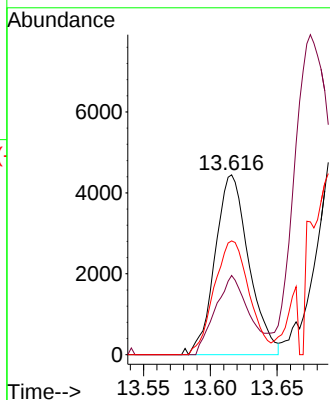
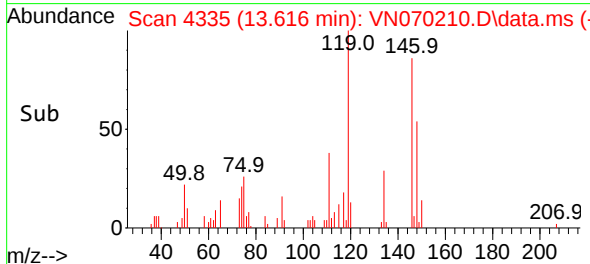


#87
1,3-Dichlorobenzene
Concen: 0.223 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

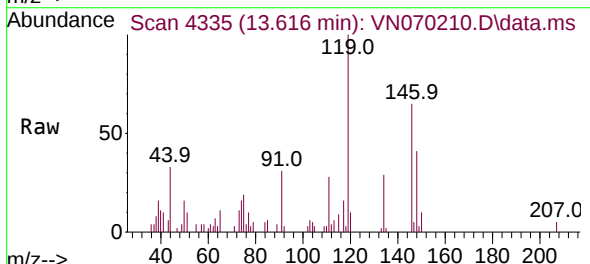
Instrument :
MSVOA_N
ClientSampleId :



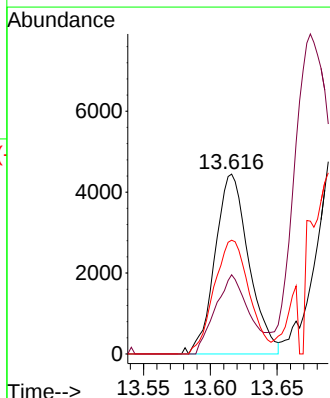
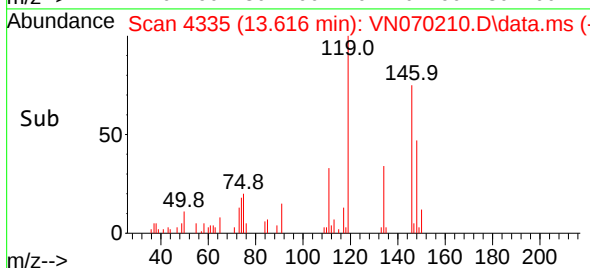
Tgt Ion:146 Resp: 7824
Ion Ratio Lower Upper
146 100
111 44.1 18.6 55.6
148 65.9 31.6 95.0

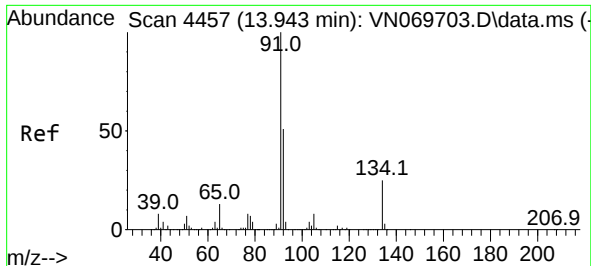


#88
1,4-Dichlorobenzene
Concen: 0.227 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.080 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54



Tgt Ion:146 Resp: 7824
Ion Ratio Lower Upper
146 100
111 44.1 18.3 54.8
148 65.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.437 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN070210.D

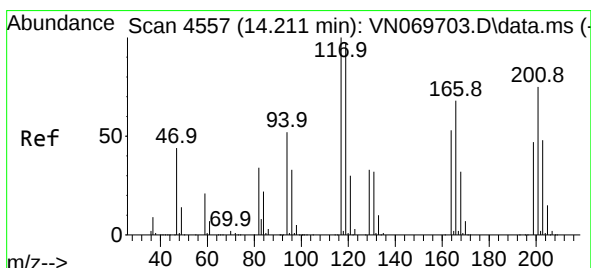
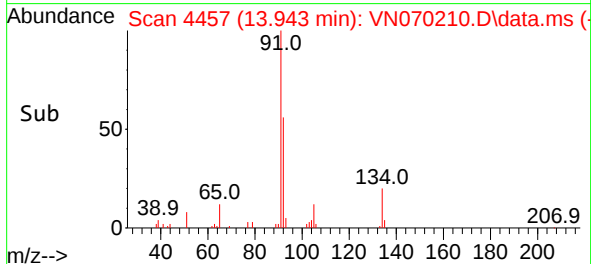
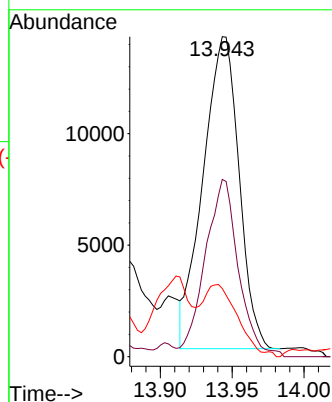
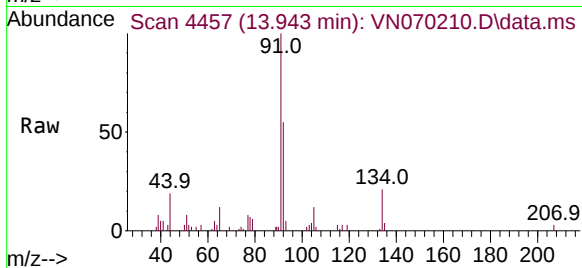
Acq: 18 Dec 2021 13:54

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 24363
Ion Ratio	Lower Upper
91	100
92	52.7 25.4 76.0
134	21.3 13.6 40.8



#90

Hexachloroethane

Concen: 0.205 ug/l

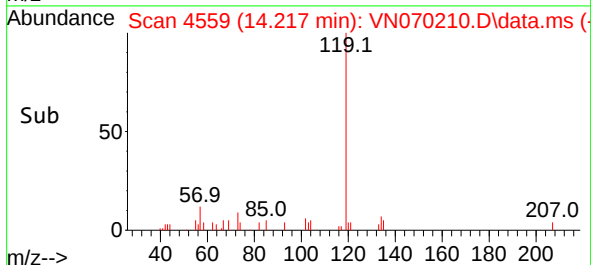
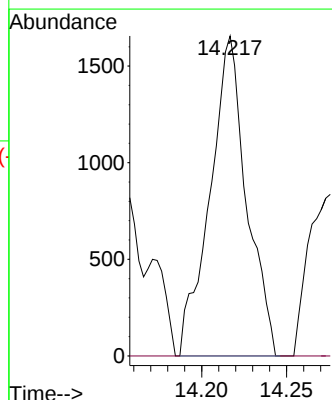
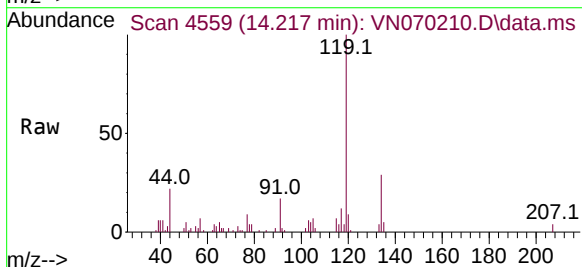
RT: 14.217 min Scan# 4559

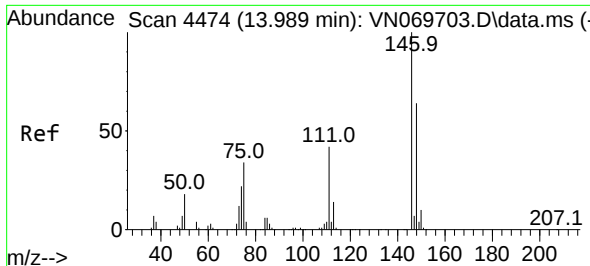
Delta R.T. 0.006 min

Lab File: VN070210.D

Acq: 18 Dec 2021 13:54

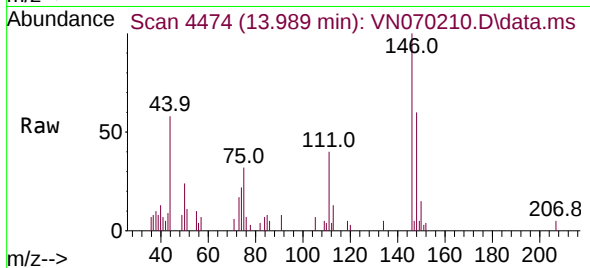
Tgt Ion: 117	Resp: 2479
Ion Ratio	Lower Upper
117	100
201	0.0 43.9 131.6#



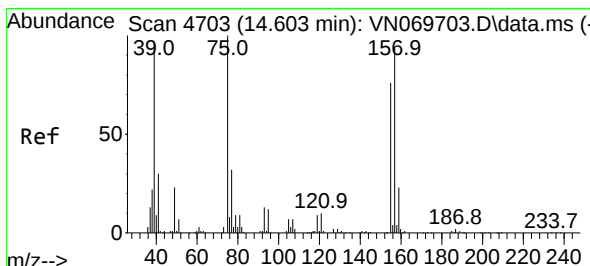
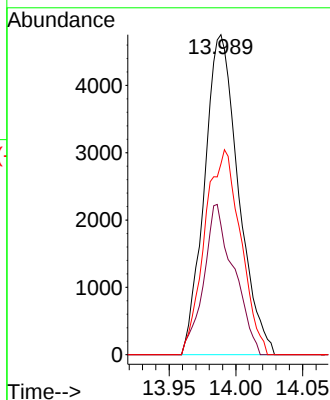
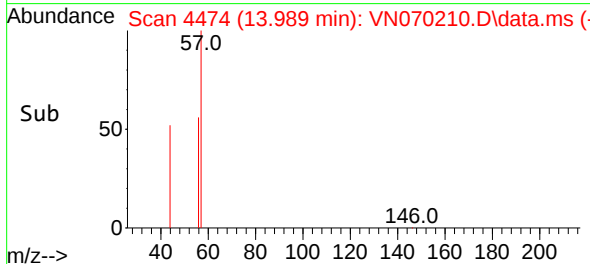


#91
1,2-Dichlorobenzene
Concen: 0.245 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54

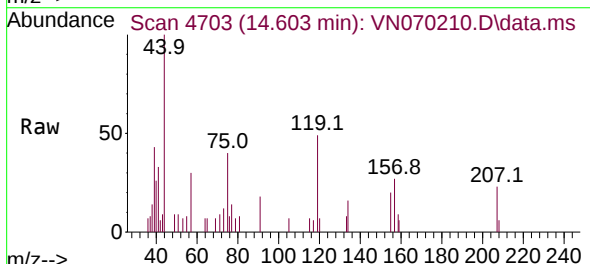
Instrument :
MSVOA_N
ClientSampleId :



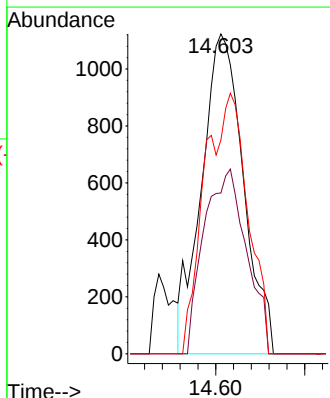
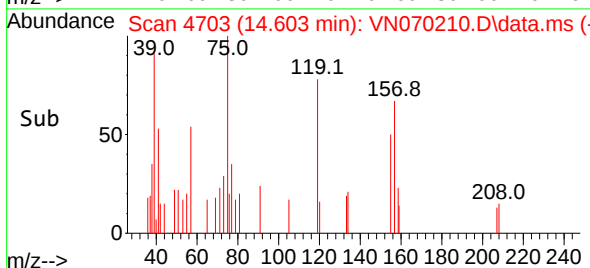
Tgt Ion:146 Resp: 8398
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 67.8 32.1 96.3

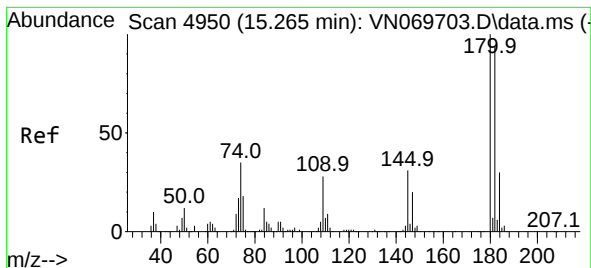


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.324 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070210.D
Acq: 18 Dec 2021 13:54



Tgt Ion: 75 Resp: 1840
Ion Ratio Lower Upper
75 100
155 58.6 46.9 140.7
157 46.7 60.6 181.7#





#93

1,2,4-Trichlorobenzene

Concen: 3.719 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN070210.D

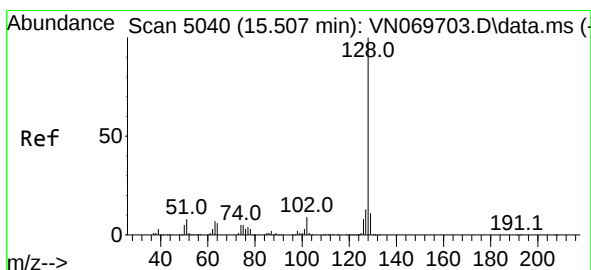
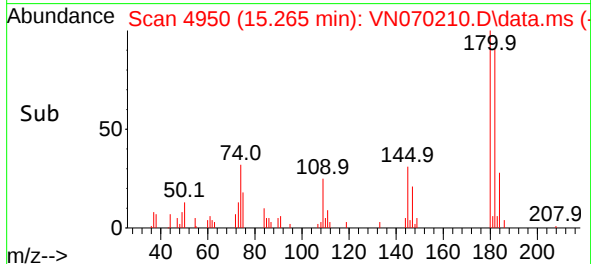
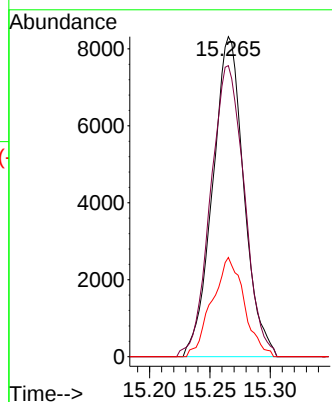
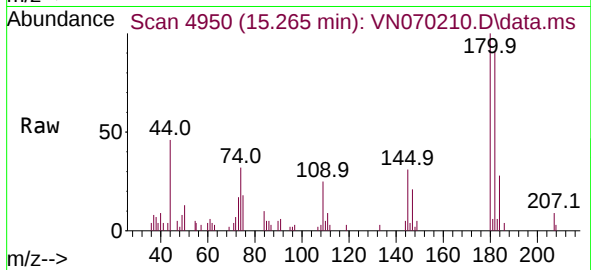
Acq: 18 Dec 2021 13:54

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	14977
Ion Ratio	Lower	Upper
180	100	
182	98.2	48.3 144.9
145	31.9	14.5 43.5



#95

Naphthalene

Concen: 5.696 ug/l

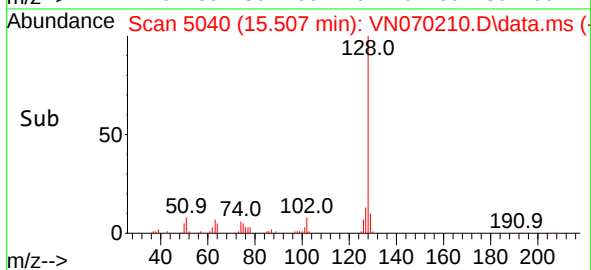
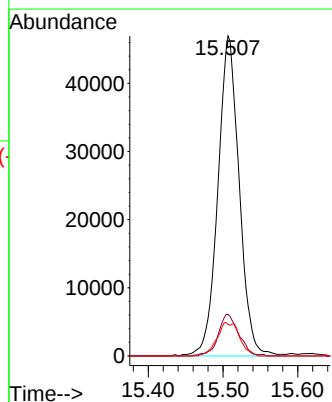
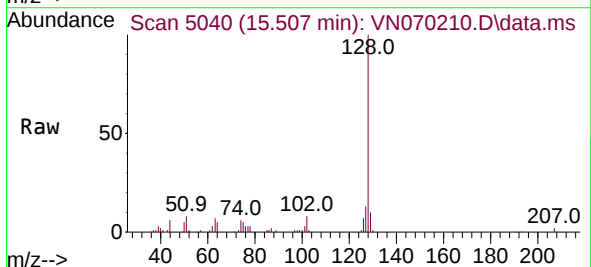
RT: 15.507 min Scan# 5040

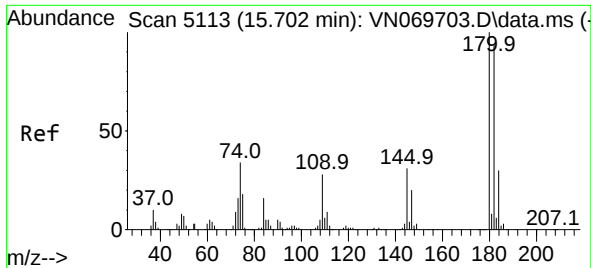
Delta R.T. -0.000 min

Lab File: VN070210.D

Acq: 18 Dec 2021 13:54

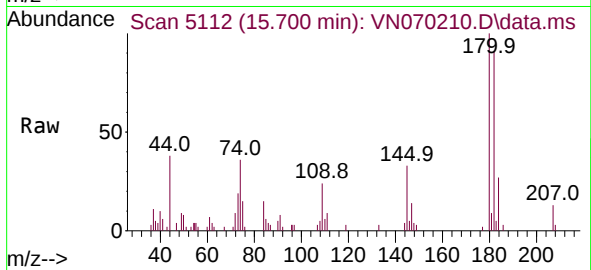
Tgt Ion:128	Resp:	92904
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.5 15.7
129	6.6	8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.444 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.002 min
 Lab File: VN070210.D
 Acq: 18 Dec 2021 13:54

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	17335
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.4	142.2
145	31.2	15.0	45.1

