

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070235.D
 Acq On : 20 Dec 2021 12:55
 Operator : JC/MD
 Sample : M5044-19 10X
 Misc : 6.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 03:30:17 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	8.083	168	1116138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2135958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2556306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1020963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	866810	50.299	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.600%
35) Dibromofluoromethane	8.021	113	608337	45.469	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.940%
50) Toluene-d8	10.440	98	2886730	53.735	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.460%
62) 4-Bromofluorobenzene	12.731	95	1286136	66.084	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	132.160%
Target Compounds						Qvalue
3) Chloromethane	2.303	50	3343	0.205	ug/l	96
5) Bromomethane	2.845	94	2883	0.354	ug/l #	58
11) Tert butyl alcohol	5.326	59	23050	7.076	ug/l #	71
13) Acrolein	4.036	56	1162	0.419	ug/l #	26
14) Allyl chloride	5.068	41	34896	1.457	ug/l #	55
16) Acetone	4.261	43	3255	0.314	ug/l	92
18) Methyl Acetate	5.068	43	81826	2.615	ug/l #	51
20) Methylene Chloride	5.092	84	3468	0.252	ug/l #	92
25) 2-Butanone	7.335	43	8847	0.628	ug/l	90
31) Cyclohexane	8.083	56	40282	1.680	ug/l #	42
36) 1,1-Dichloropropene	8.083	75	94740	4.659	ug/l #	48
38) Carbon Tetrachloride	8.083	117	111498	5.592	ug/l #	16
39) Methylcyclohexane	9.456	83	19579	0.810	ug/l #	42
43) Isopropyl Acetate	8.555	43	16390	0.366	ug/l #	55
47) Bromodichloromethane	9.743	83	4613	0.223	ug/l #	25
48) Methyl methacrylate	9.587	41	9807	0.469	ug/l #	21
49) 1,4-Dioxane	9.566	88	246	0.656	ug/l #	1
51) 4-Methyl-2-Pentanone	10.330	43	10373	0.357	ug/l	98
52) Toluene	10.507	92	12015	0.317	ug/l	95
53) t-1,3-Dichloropropene	10.722	75	866	2.827	ug/l #	72
54) cis-1,3-Dichloropropene	10.191	75	303	2.010	ug/l #	63
55) 1,1,2-Trichloroethane	10.878	97	16508	1.078	ug/l #	29
56) Ethyl methacrylate	10.762	69	2423	2.359	ug/l #	52
58) 2-Chloroethyl Vinyl ether	10.051	63	104	18.401	ug/l #	45
59) 2-Hexanone	11.084	43	37521	1.707	ug/l	69
60) Dibromochloromethane	11.232	129	212	2.389	ug/l #	1
67) Ethyl Benzene	11.843	91	34979	0.371	ug/l	98
68) m/p-Xylenes	11.950	106	22899	0.668	ug/l	100
69) o-Xylene	12.277	106	9961	0.288	ug/l	89
71) Bromoform	12.446	173	244	2.746	ug/l #	29
73) Isopropylbenzene	12.578	105	27051	0.298	ug/l	94
74) N-amyl acetate	12.385	43	18833	0.469	ug/l #	75
76) 1,2,3-Trichloropropane	12.728	75	695243	23.746	ug/l #	1
78) n-propylbenzene	12.921	91	48777	0.483	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	23258	0.318	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.728	75	695243	75.465	ug/l #	5

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

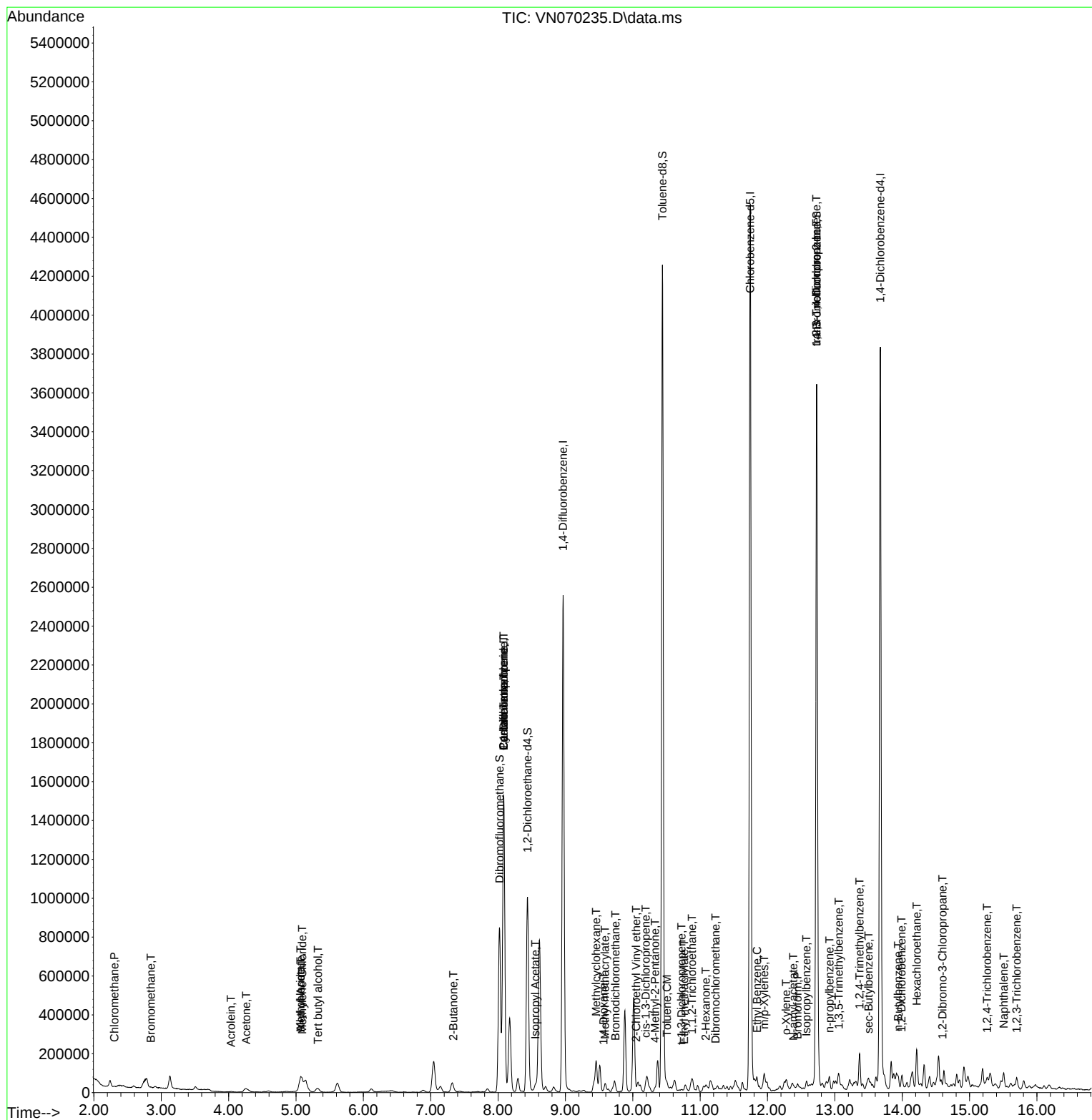
84) 1,2,4-Trimethylbenzene	13.366	105	106093	1.524	ug/l	99
85) sec-Butylbenzene	13.500	105	29875	0.340	ug/l #	72
89) n-Butylbenzene	13.940	91	42146	0.757	ug/l #	74
90) Hexachloroethane	14.217	117	10217	0.848	ug/l #	7
91) 1,2-Dichlorobenzene	13.989	146	7615	0.223	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.600	75	2242	0.395	ug/l #	48
93) 1,2,4-Trichlorobenzene	15.263	180	13629	3.645	ug/l #	80
95) Naphthalene	15.507	128	73534	5.341	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	15823	3.358	ug/l #	85

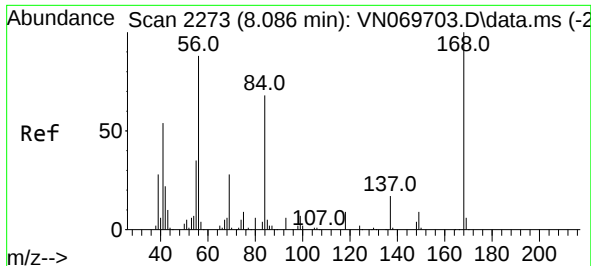
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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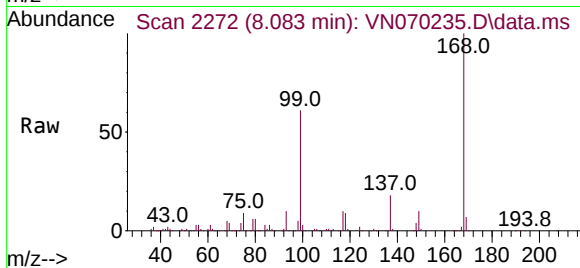
Quant Time: Dec 21 03:30:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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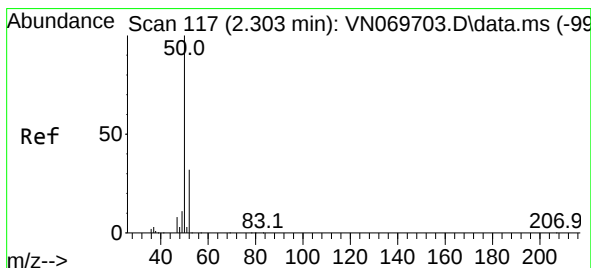
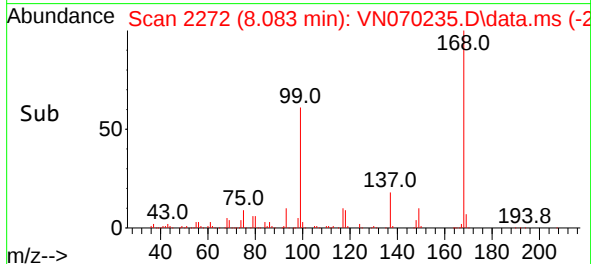
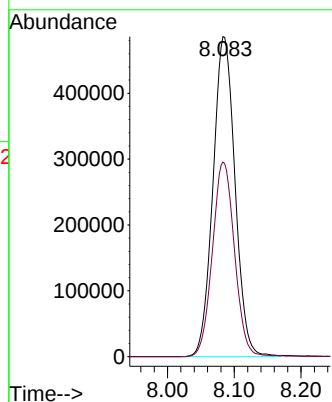


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Instrument :
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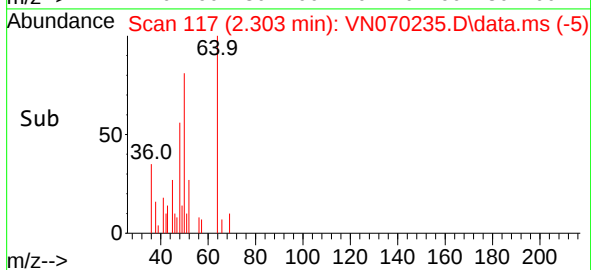
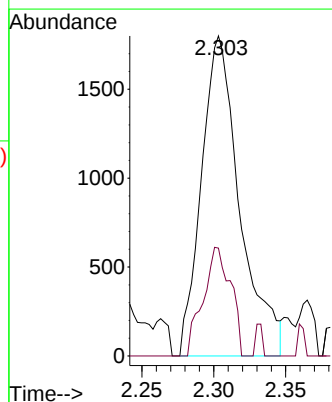
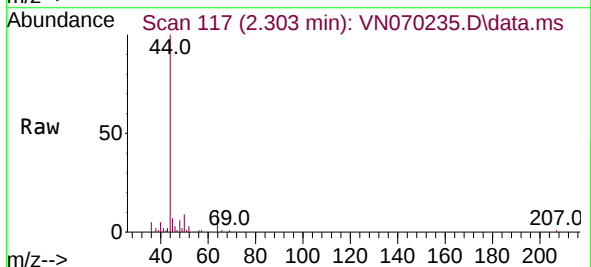


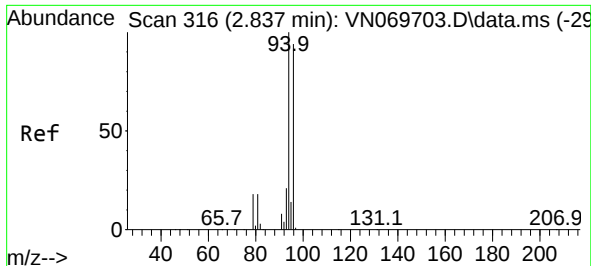
Tgt Ion:168 Resp: 1116138
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#3
Chloromethane
Concen: 0.205 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

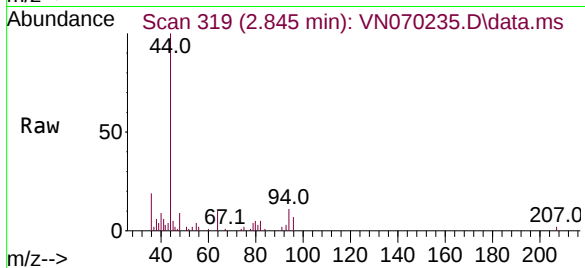
Tgt Ion: 50 Resp: 3343
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.0



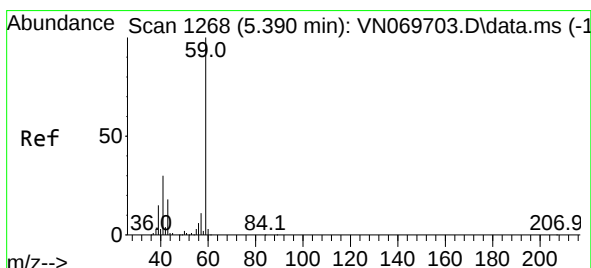
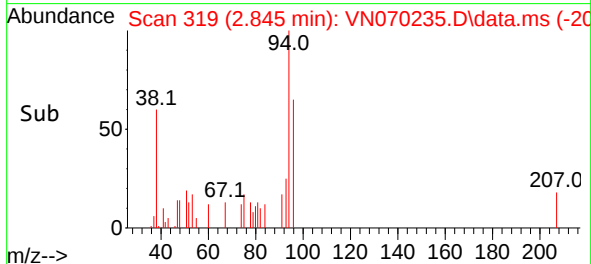
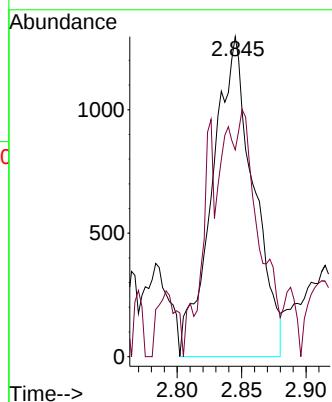


#5
Bromomethane
Concen: 0.354 ug/l
RT: 2.845 min Scan# 316
Delta R.T. 0.008 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

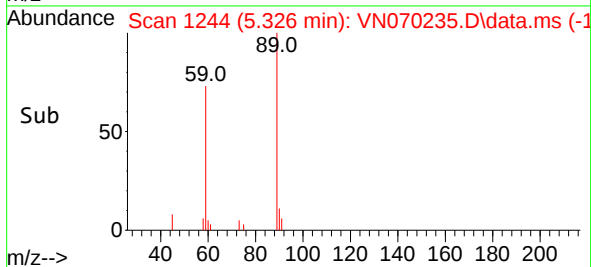
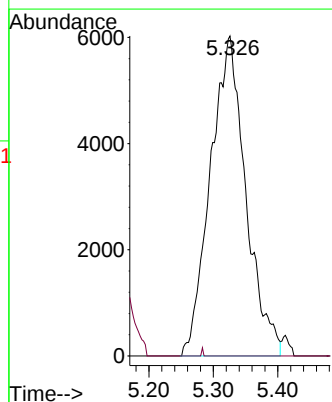
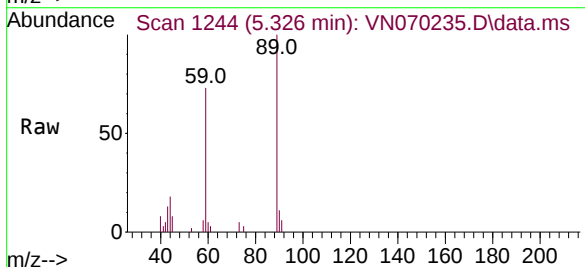


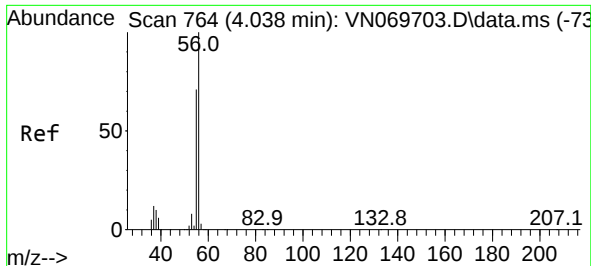
Tgt Ion: 94 Resp: 2883
Ion Ratio Lower Upper
94 100
96 52.5 73.8 110.8#



#11
Tert butyl alcohol
Concen: 7.076 ug/l
RT: 5.326 min Scan# 1244
Delta R.T. -0.064 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 59 Resp: 23050
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

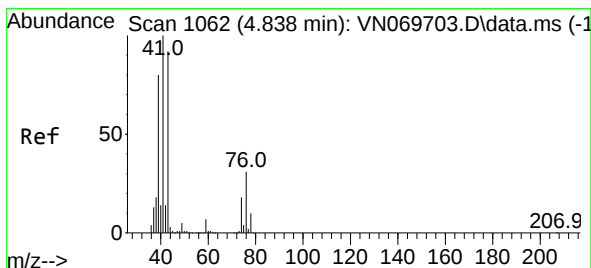
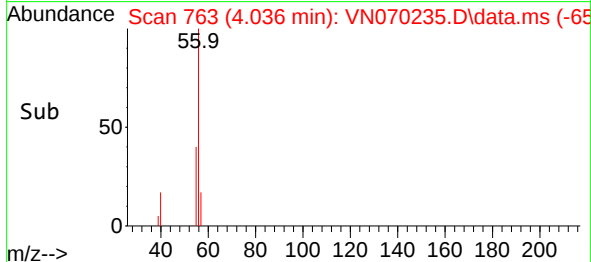
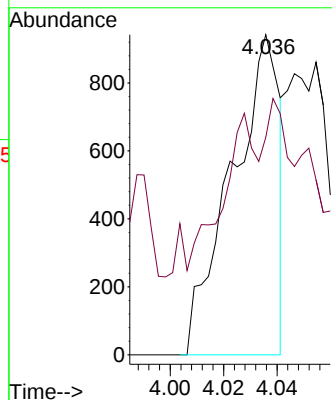
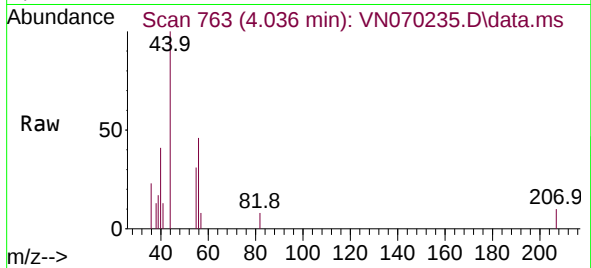




#13
Acrolein
Concen: 0.419 ug/l
RT: 4.036 min Scan# 71
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

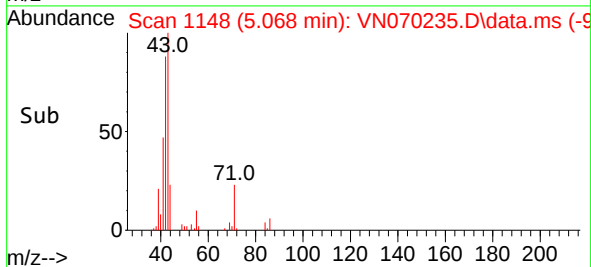
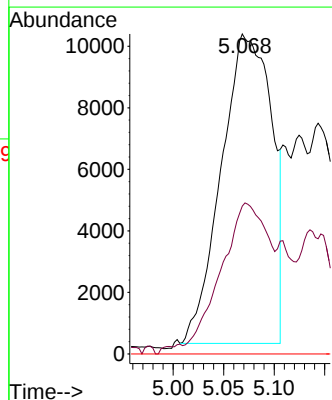
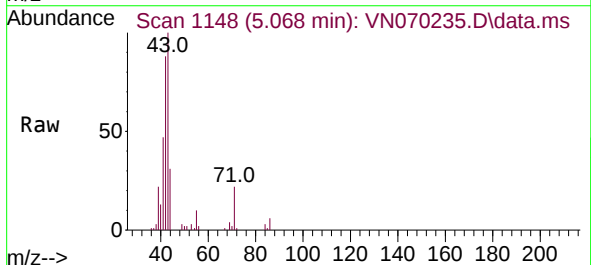
Instrument :
MSVOA_N
ClientSampleId :

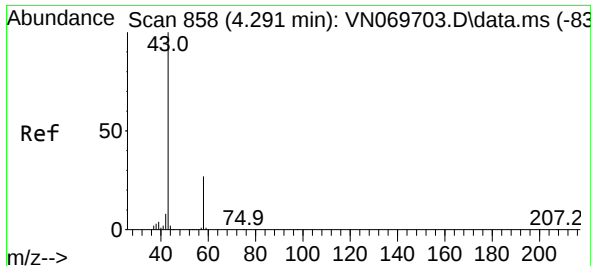
Tgt Ion: 56 Resp: 1162
Ion Ratio Lower Upper
56 100
55 9.3 56.6 85.0#



#14
Allyl chloride
Concen: 1.457 ug/l
RT: 5.068 min Scan# 1148
Delta R.T. 0.231 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 41 Resp: 34896
Ion Ratio Lower Upper
41 100
39 41.9 61.2 91.8#
76 0.0 26.0 39.0#

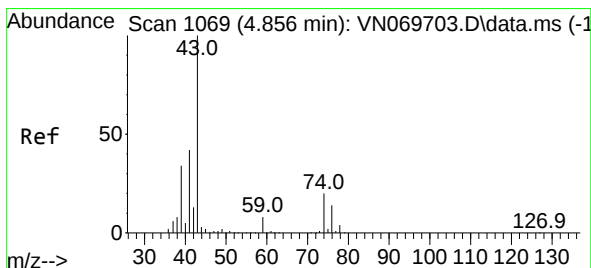
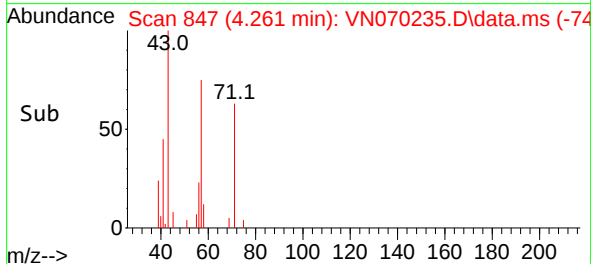
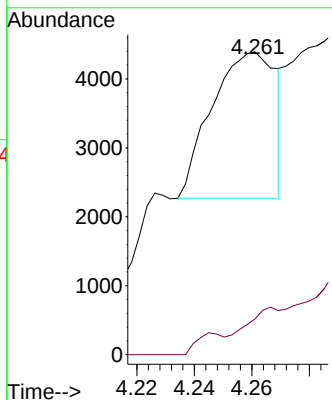
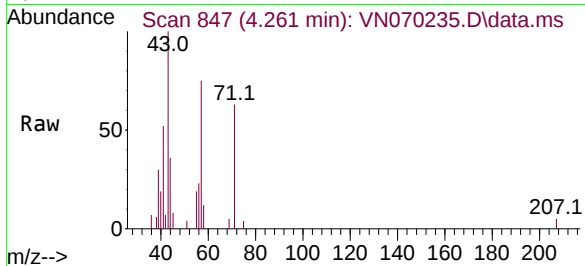




#16
Acetone
Concen: 0.314 ug/l
RT: 4.261 min Scan# 84
Delta R.T. -0.029 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

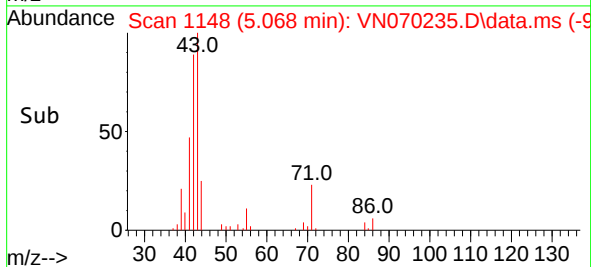
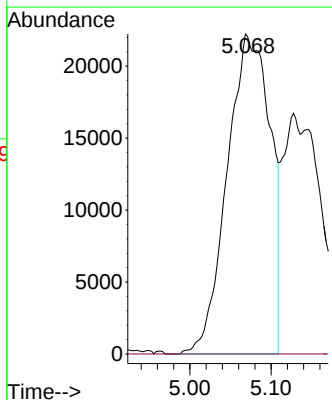
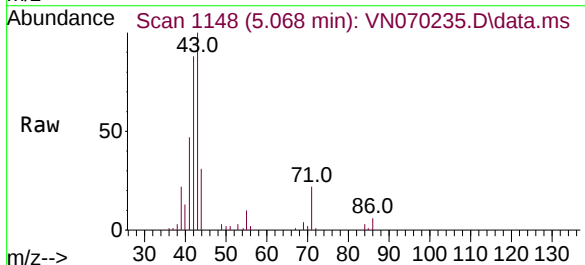
Instrument :
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ClientSampleId :

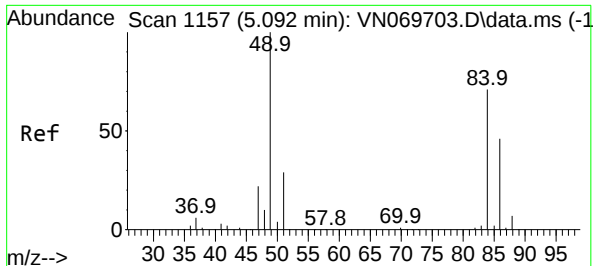
Tgt Ion: 43 Resp: 3255
Ion Ratio Lower Upper
43 100
58 24.4 23.1 34.7



#18
Methyl Acetate
Concen: 2.615 ug/l
RT: 5.068 min Scan# 1148
Delta R.T. 0.212 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

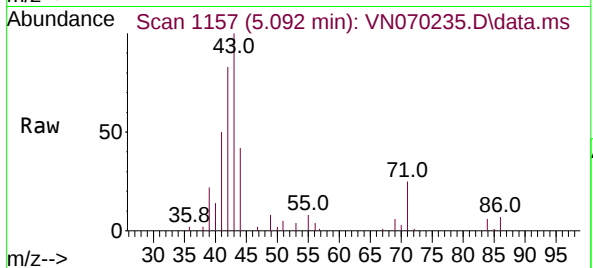
Tgt Ion: 43 Resp: 81826
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



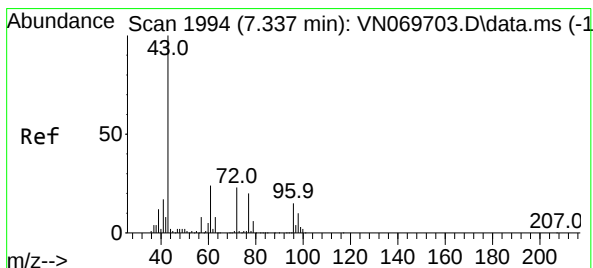
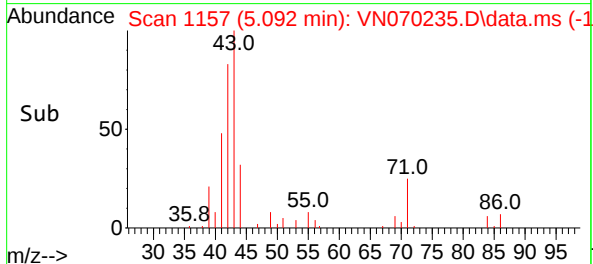
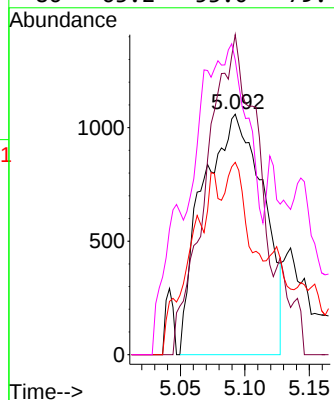


#20
Methylene Chloride
Concen: 0.252 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Instrument :
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ClientSampleId :

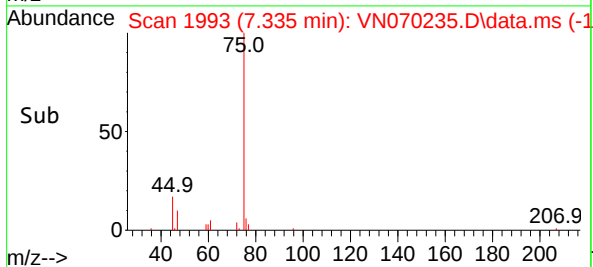
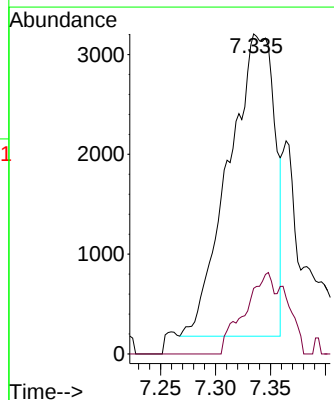
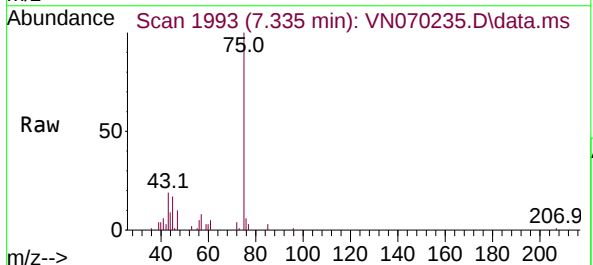


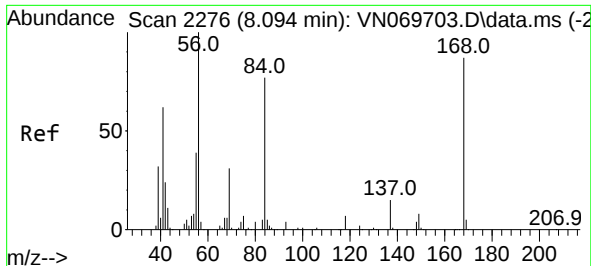
Tgt Ion:	84	Resp:	3468
Ion	Ratio	Lower	Upper
84	100		
49	112.8	93.5	140.3
51	55.3	29.4	44.2
86	63.2	53.0	79.4



#25
2-Butanone
Concen: 0.628 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

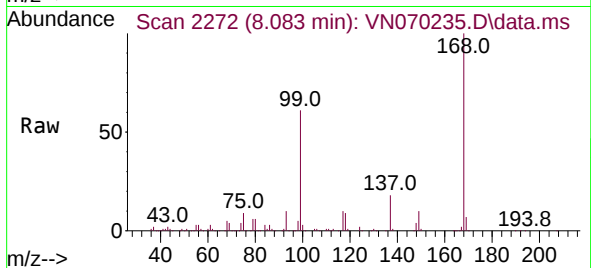
Tgt Ion:	43	Resp:	8847
Ion	Ratio	Lower	Upper
43	100		
72	21.7	21.7	32.5



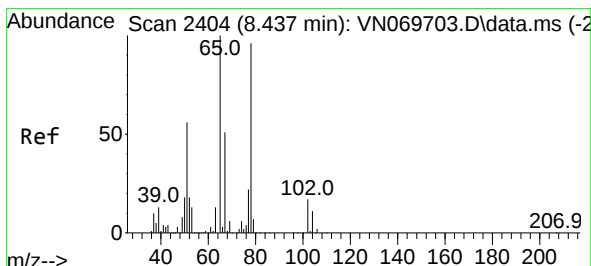
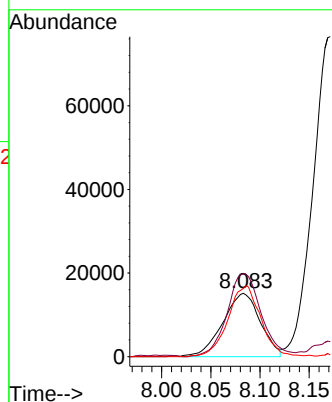
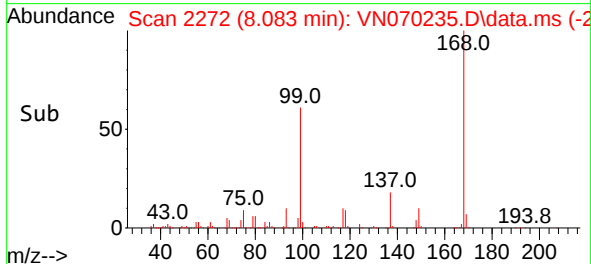


#31
Cyclohexane
Concen: 1.680 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Instrument :
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ClientSampleId :

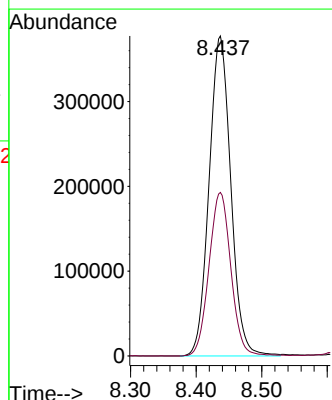
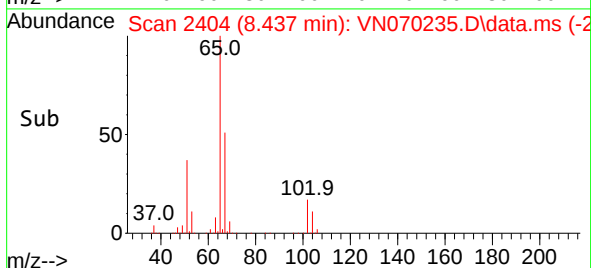
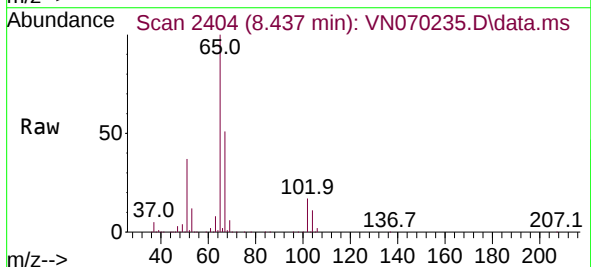


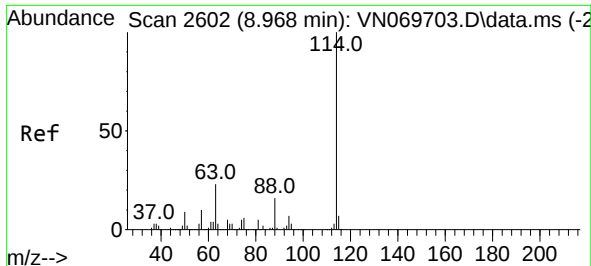
Tgt Ion: 56 Resp: 40282
Ion Ratio Lower Upper
56 100
69 129.9 27.1 40.7#
84 107.7 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 50.299 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

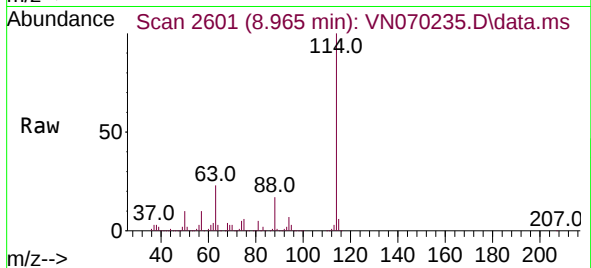
Tgt Ion: 65 Resp: 866810
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0





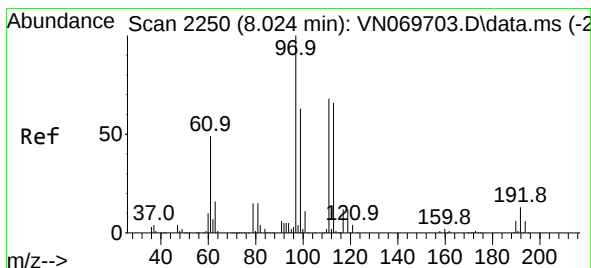
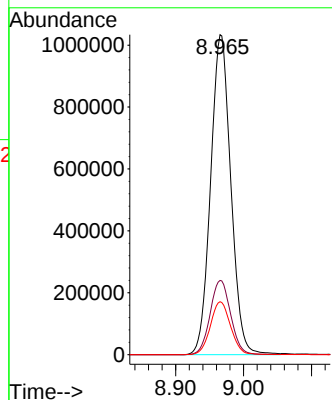
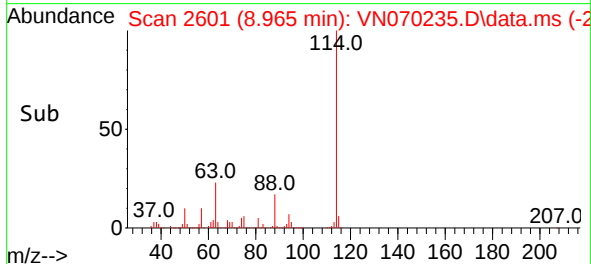
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2135958
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:114 Resp: 2135958

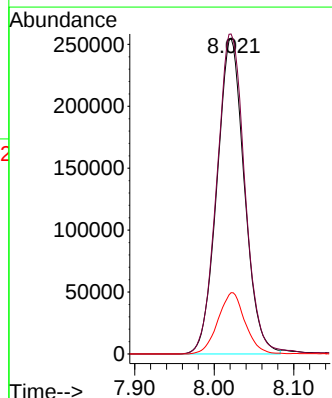
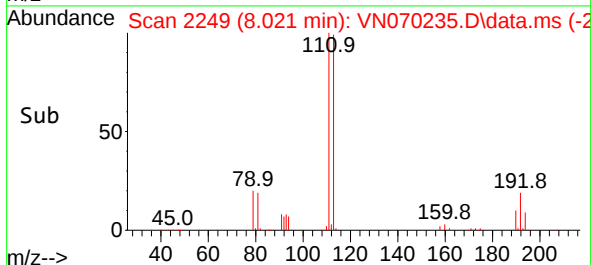
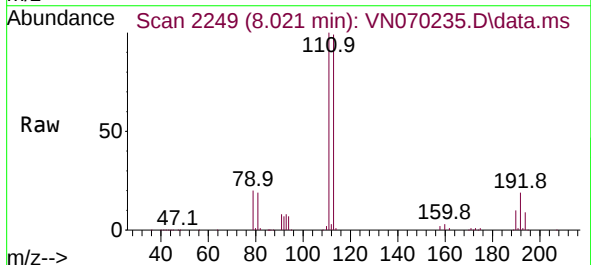
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	37.8
88	16.5	0.0	27.4

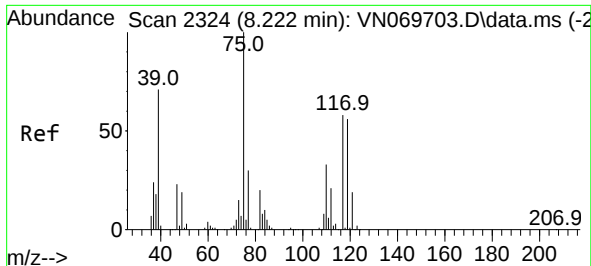


#35
Dibromofluoromethane
Concen: 45.469 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion:113 Resp: 608337

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.2
192	19.3	16.9	25.3

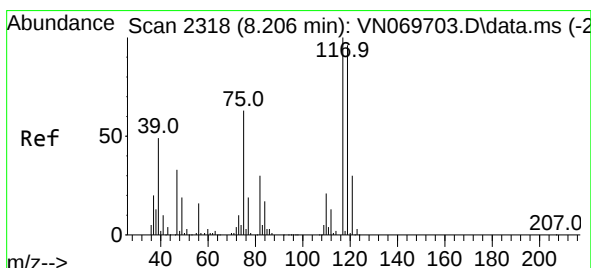
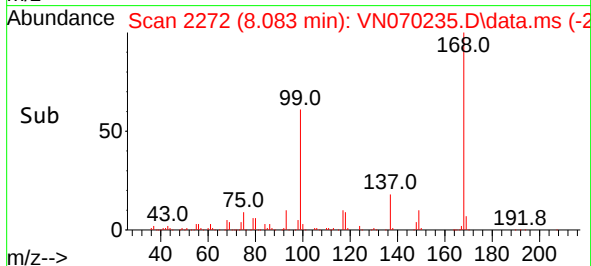
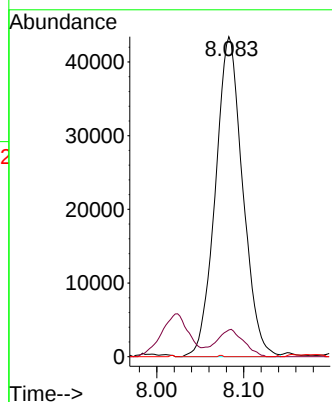
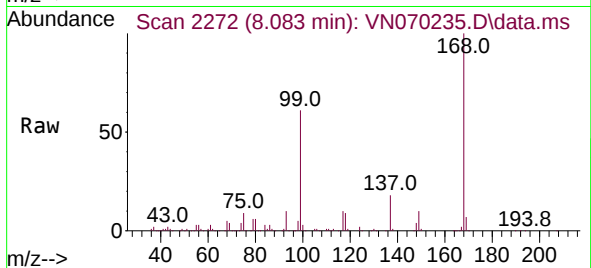




#36
1,1-Dichloropropene
Concen: 4.659 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.139 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

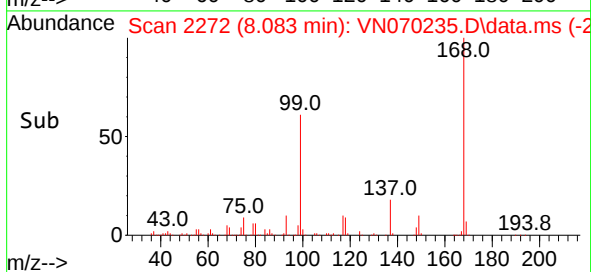
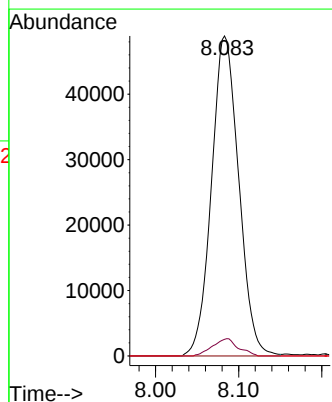
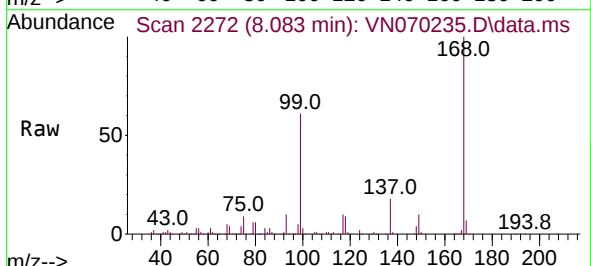
Instrument :
MSVOA_N
ClientSampleId :

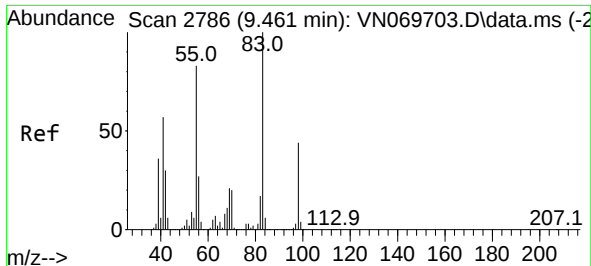
Tgt Ion: 75 Resp: 94740
Ion Ratio Lower Upper
75 100
110 8.2 18.4 55.2#
77 0.1 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.592 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.123 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 117 Resp: 111498
Ion Ratio Lower Upper
117 100
119 5.2 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.810 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.005 min

Lab File: VN070235.D

Acq: 20 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :

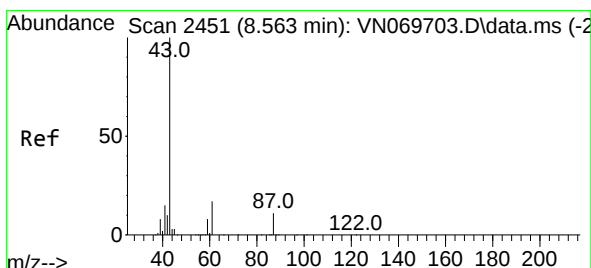
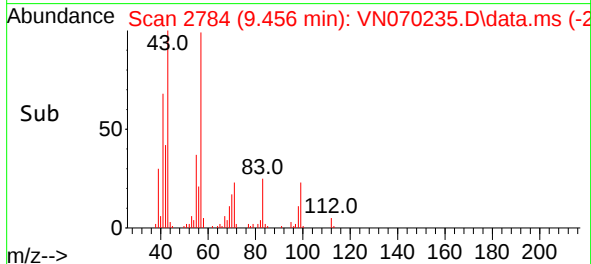
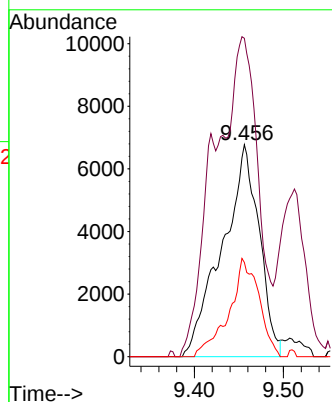
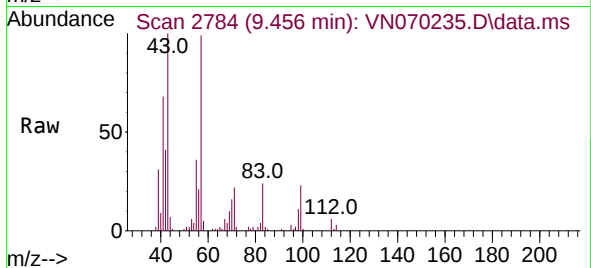
Tgt Ion: 83 Resp: 19579

Ion Ratio Lower Upper

83 100

55 150.2 58.1 87.1#

98 44.4 38.4 57.6



#43

Isopropyl Acetate

Concen: 0.366 ug/l

RT: 8.555 min Scan# 2448

Delta R.T. -0.008 min

Lab File: VN070235.D

Acq: 20 Dec 2021 12:55

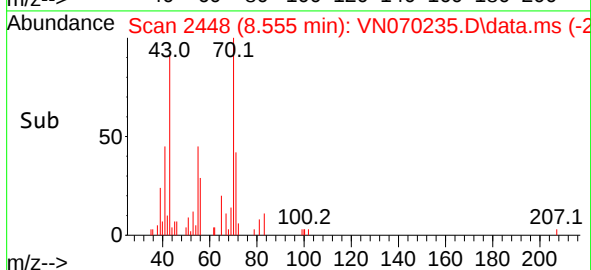
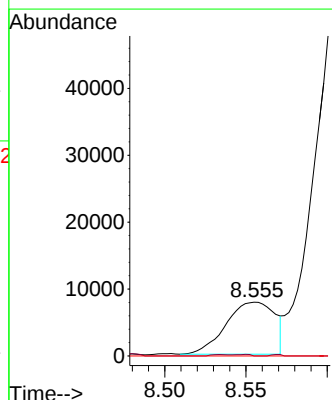
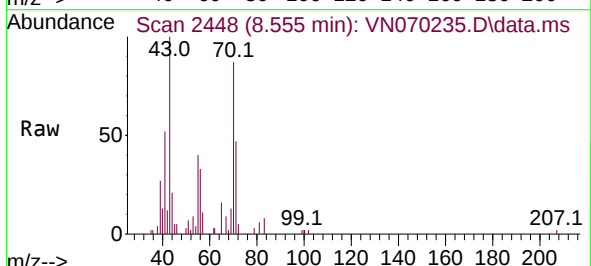
Tgt Ion: 43 Resp: 16390

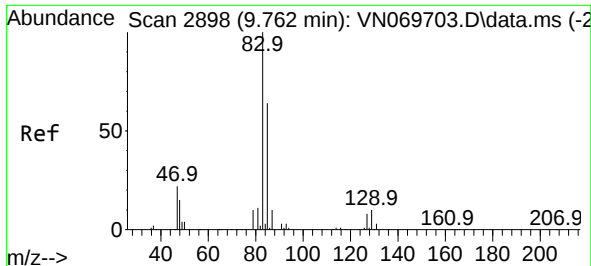
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#

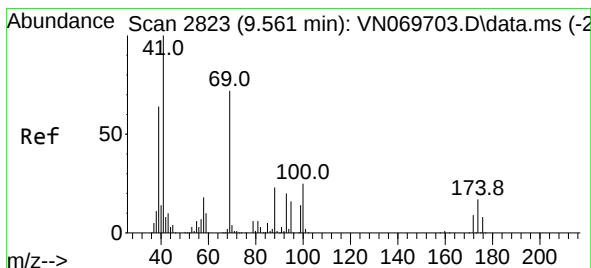
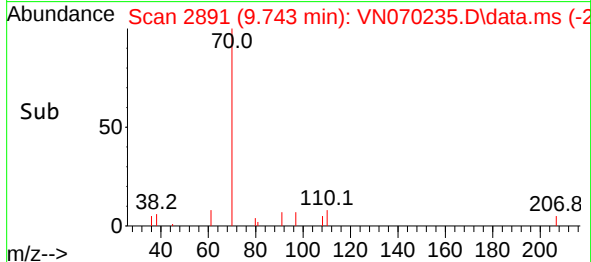
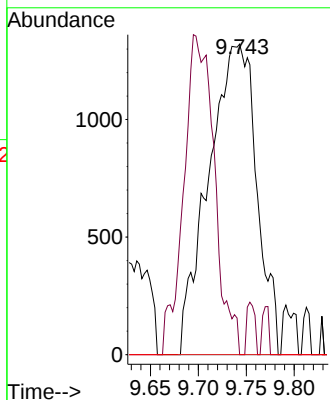
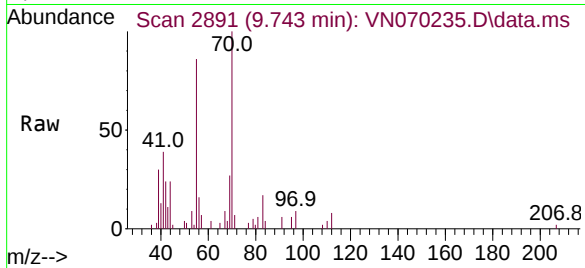




#47
Bromodichloromethane
Concen: 0.223 ug/l
RT: 9.743 min Scan# 21
Delta R.T. -0.019 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

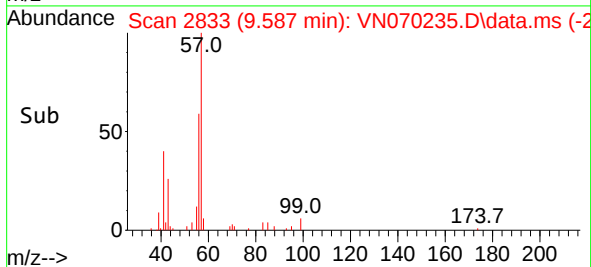
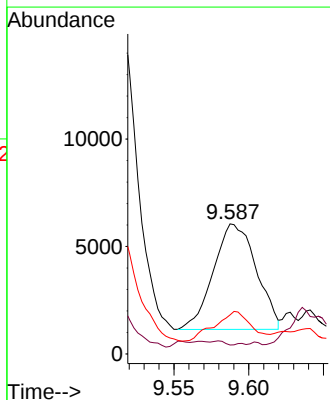
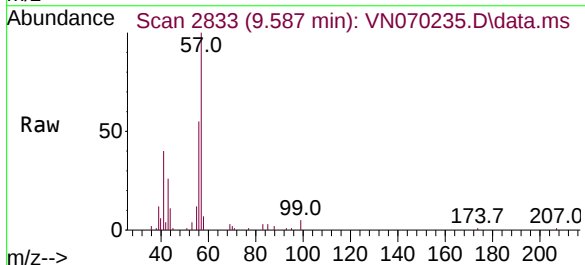
Instrument :
MSVOA_N
ClientSampleId :

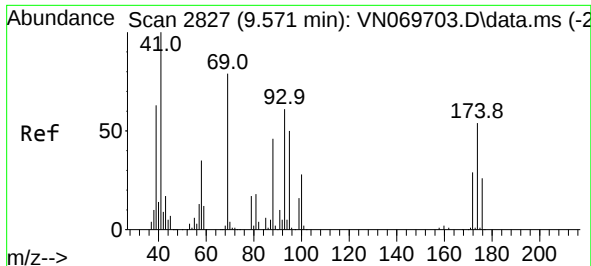
Tgt Ion: 83 Resp: 4613
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.469 ug/l
RT: 9.587 min Scan# 2833
Delta R.T. 0.026 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 41 Resp: 9807
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 23.4 58.4 87.6#





#49

1,4-Dioxane

Concen: 0.656 ug/l

RT: 9.566 min Scan# 21

Delta R.T. -0.005 min

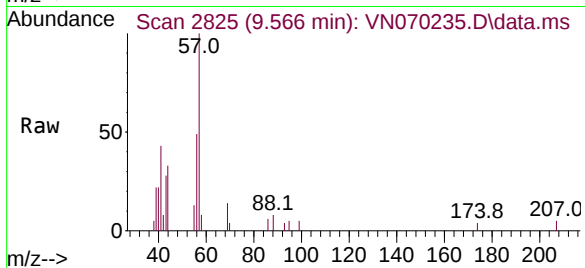
Lab File: VN070235.D

Acq: 20 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :



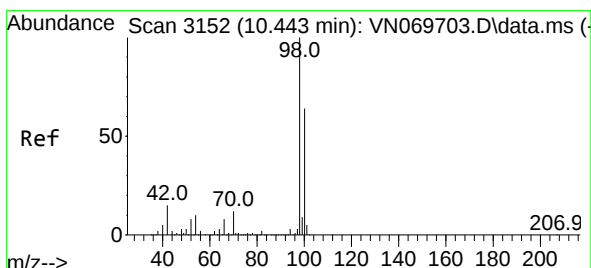
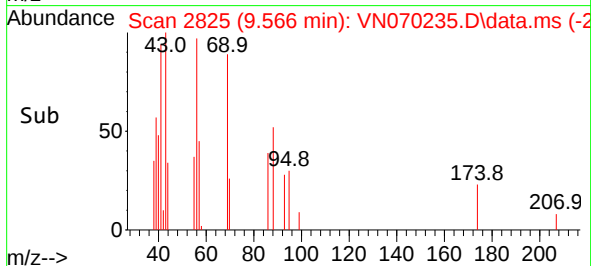
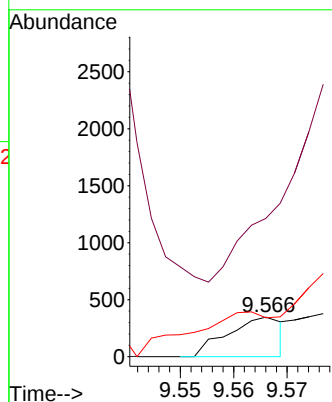
Tgt Ion: 88 Resp: 246

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 160.2 50.6 75.8#



#50

Toluene-d8

Concen: 53.735 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070235.D

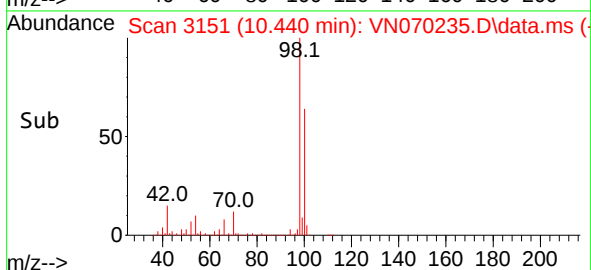
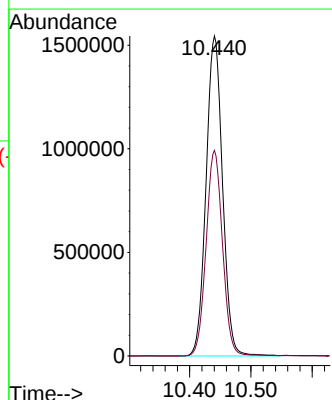
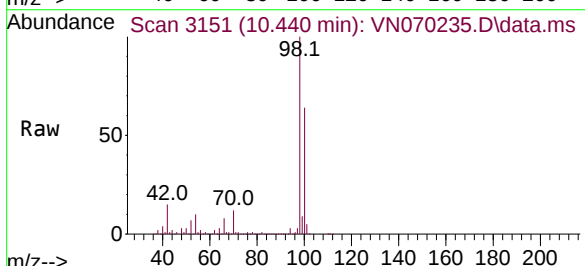
Acq: 20 Dec 2021 12:55

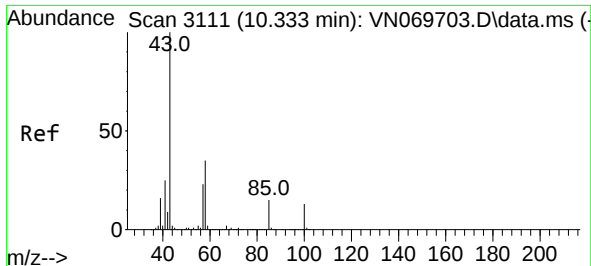
Tgt Ion: 98 Resp: 2886730

Ion Ratio Lower Upper

98 100

100 64.2 50.4 75.6

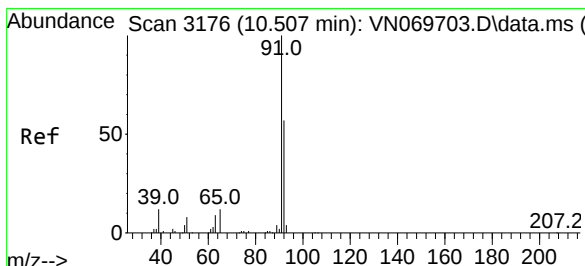
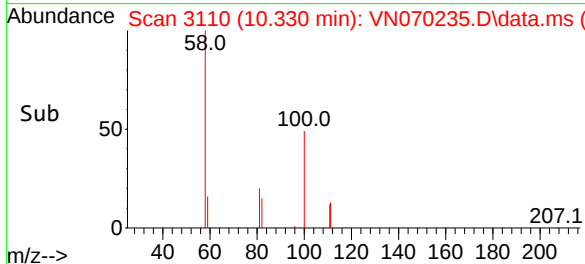
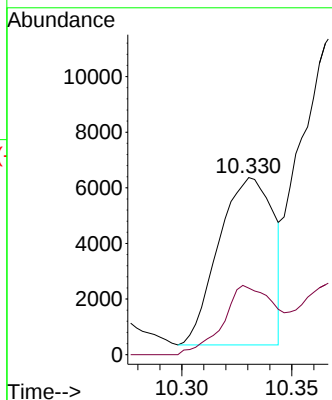
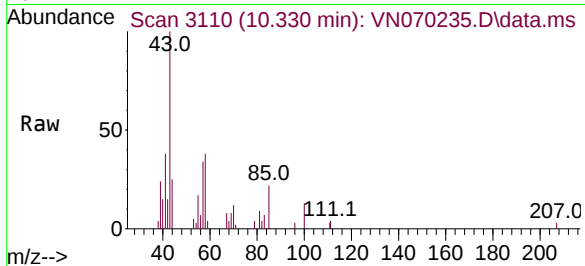




#51
4-Methyl-2-Pentanone
Concen: 0.357 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

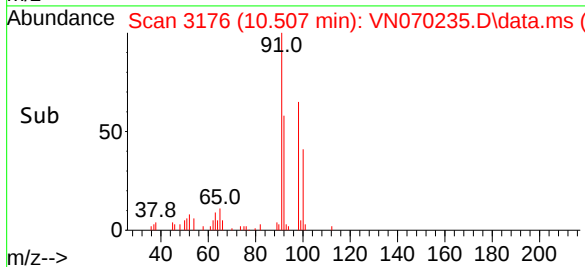
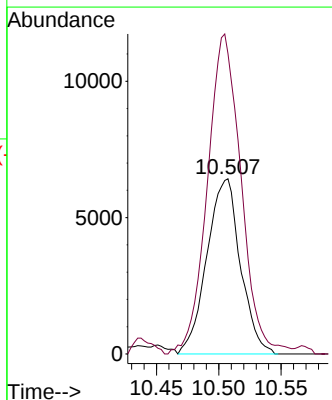
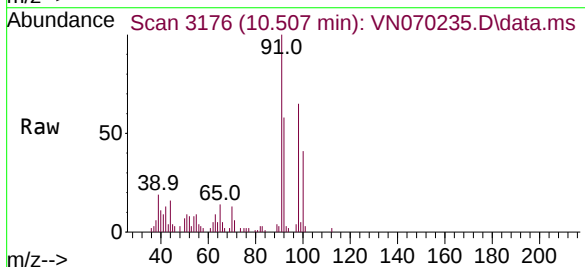
Instrument :
MSVOA_N
ClientSampleId :

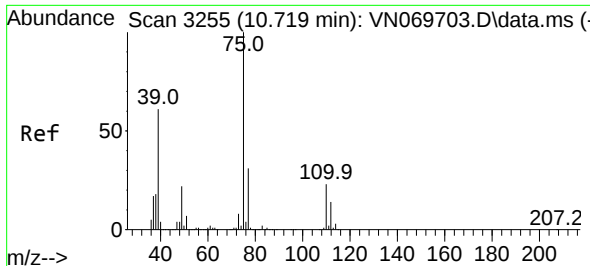
Tgt Ion: 43 Resp: 10373
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6



#52
Toluene
Concen: 0.317 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 92 Resp: 12015
Ion Ratio Lower Upper
92 100
91 183.9 142.0 213.0

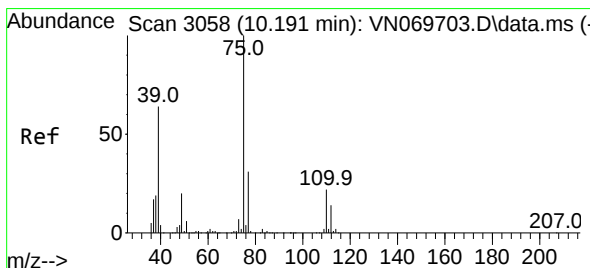
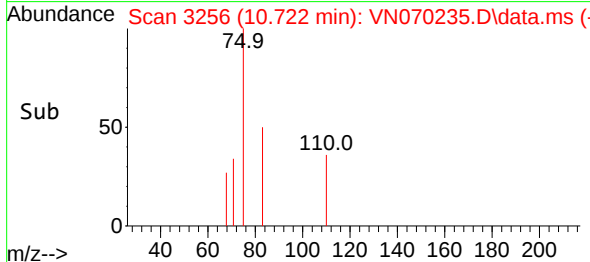
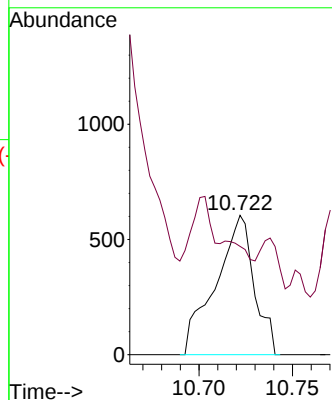
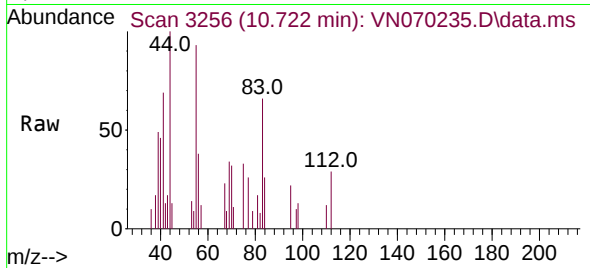




#53
t-1,3-Dichloropropene
Concen: 2.827 ug/l
RT: 10.722 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

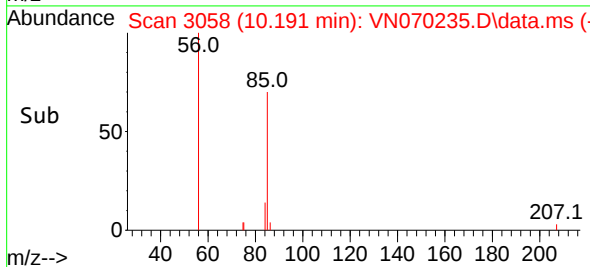
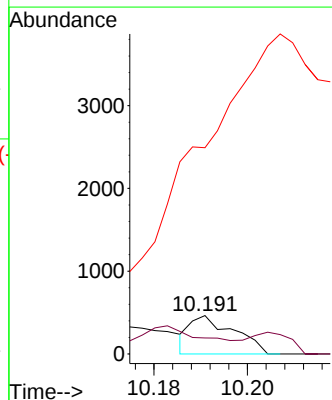
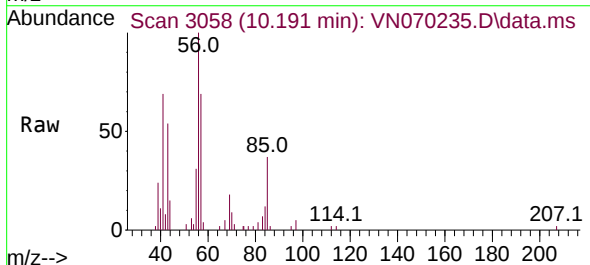
Instrument :
MSVOA_N
ClientSampleId :

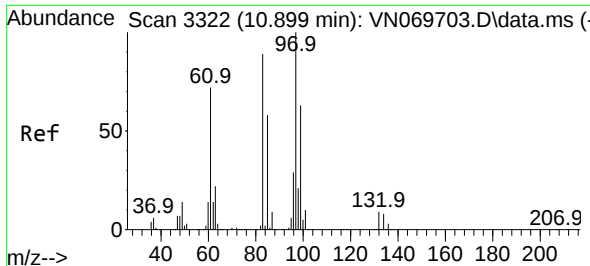
Tgt Ion: 75 Resp: 866
Ion Ratio Lower Upper
75 100
77 16.5 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.010 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

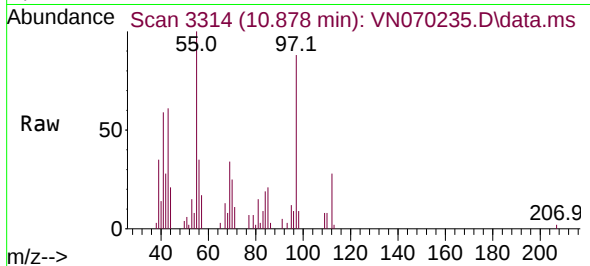
Tgt Ion: 75 Resp: 303
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 36.7 42.5 63.7#



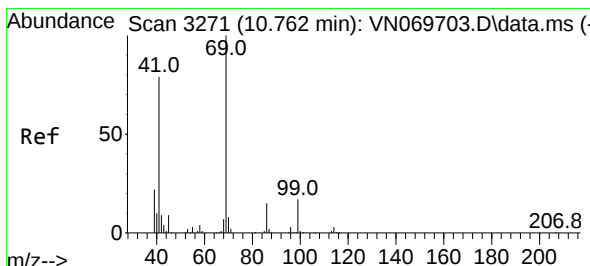
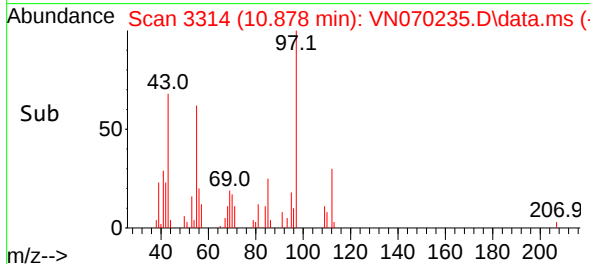
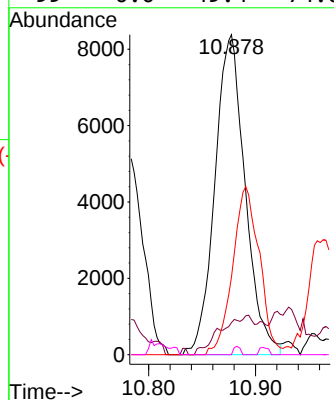


#55
1,1,2-Trichloroethane
Concen: 1.078 ug/l
RT: 10.878 min Scan# 31
Delta R.T. -0.021 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :

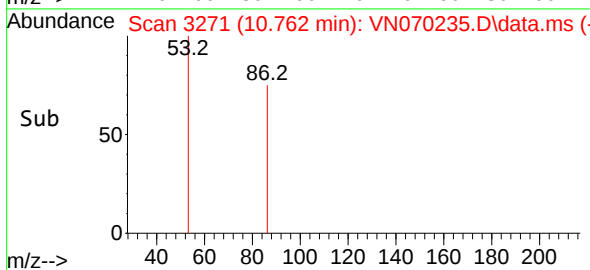
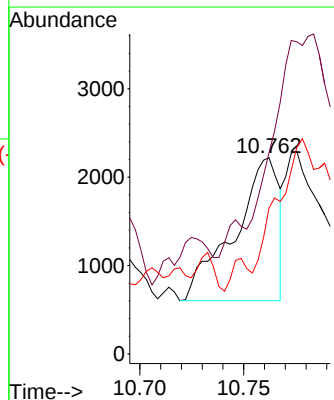
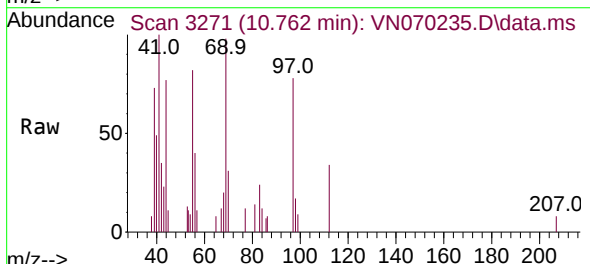


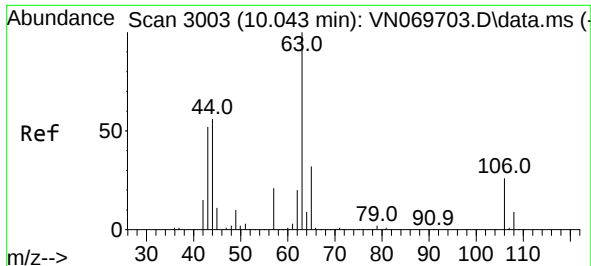
Tgt Ion: 97 Resp: 16508
Ion Ratio Lower Upper
97 100
83 10.0 67.8 101.6#
85 24.1 45.4 68.2#
99 0.0 49.4 74.0#



#56
Ethyl methacrylate
Concen: 2.359 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 69 Resp: 2423
Ion Ratio Lower Upper
69 100
41 26.4 51.4 77.0#
39 12.6 34.6 52.0#

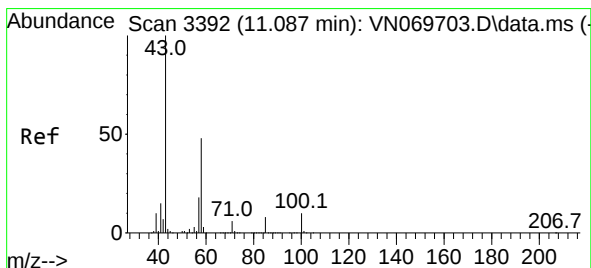
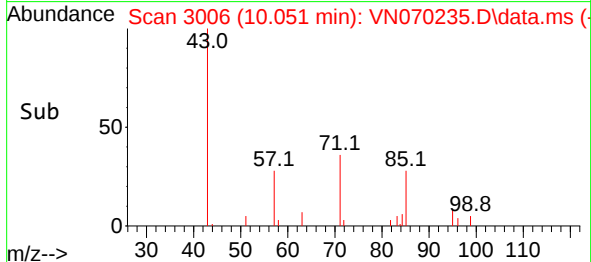
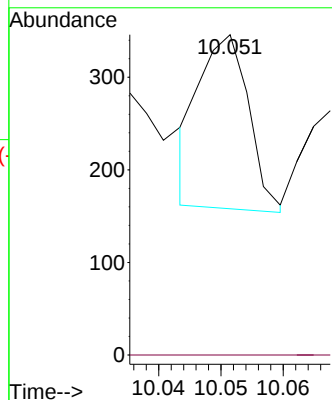
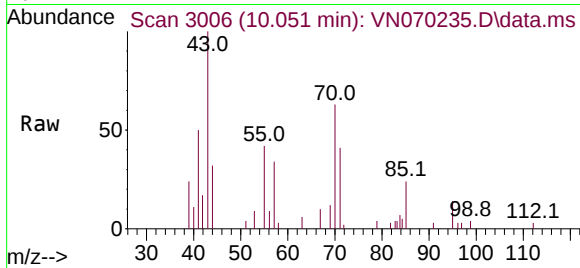




#58
2-Chloroethyl Vinyl ether
Concen: 18.401 ug/l
RT: 10.051 min Scan# 3006
Delta R.T. 0.008 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

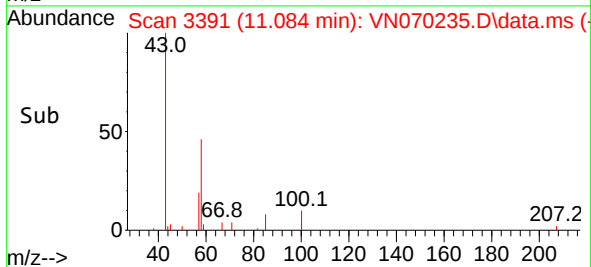
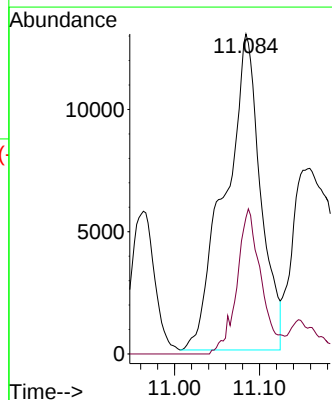
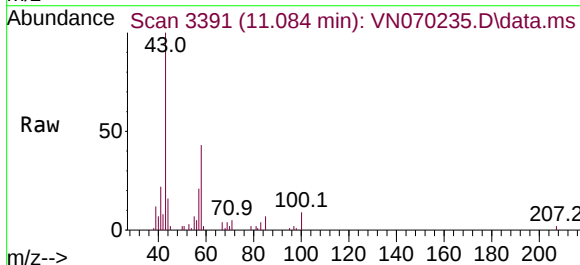
Instrument :
MSVOA_N
ClientSampleId :

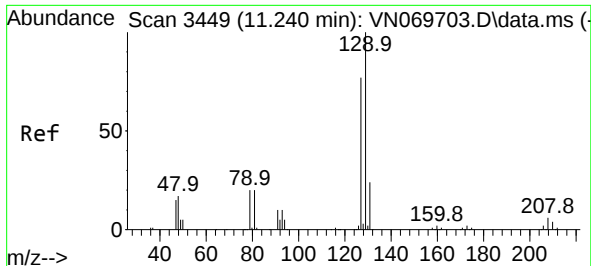
Tgt Ion: 63 Resp: 104
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.707 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 43 Resp: 37521
Ion Ratio Lower Upper
43 100
58 31.8 26.9 80.7

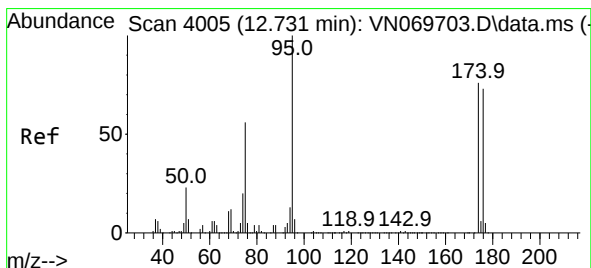
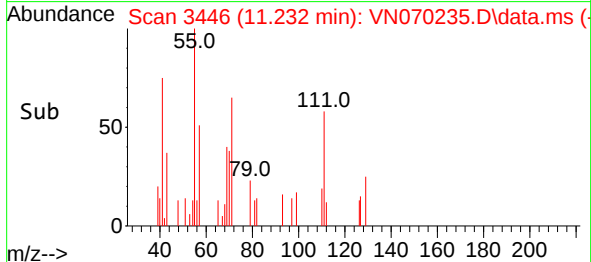
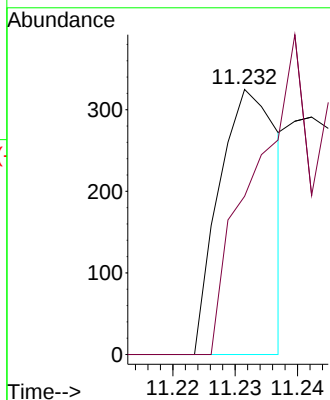
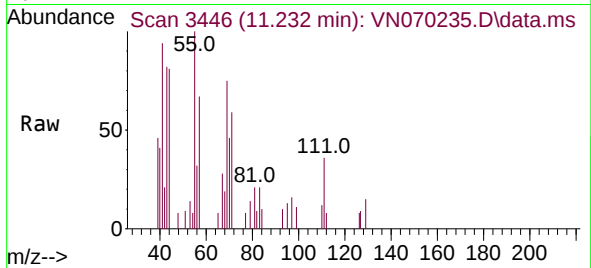




#60
Dibromochloromethane
Concen: 2.389 ug/l
RT: 11.232 min Scan# 3449
Delta R.T. -0.008 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

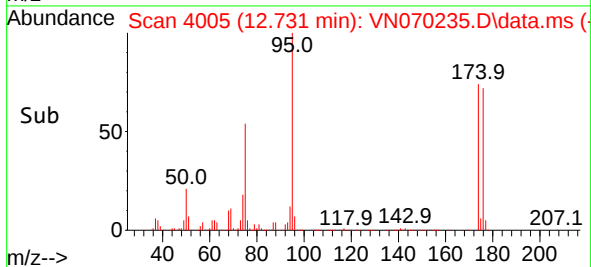
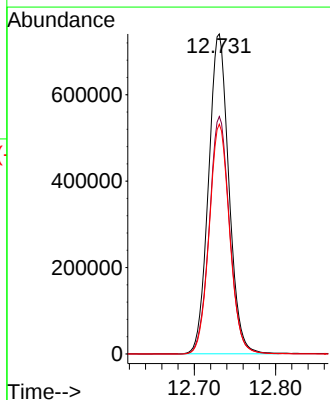
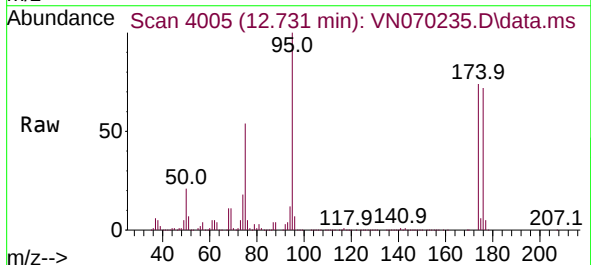
Instrument :
MSVOA_N
ClientSampleId :

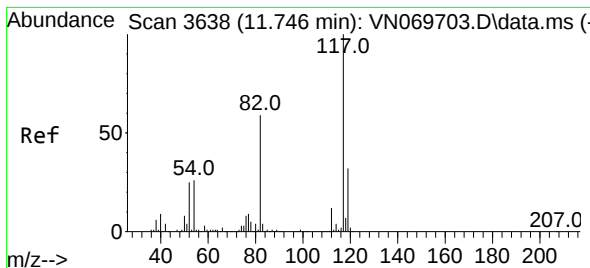
Tgt Ion:129 Resp: 212
Ion Ratio Lower Upper
129 100
127 182.5 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 66.084 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 95 Resp: 1286136
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 72.0 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: VN070235.D

Acq: 20 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :

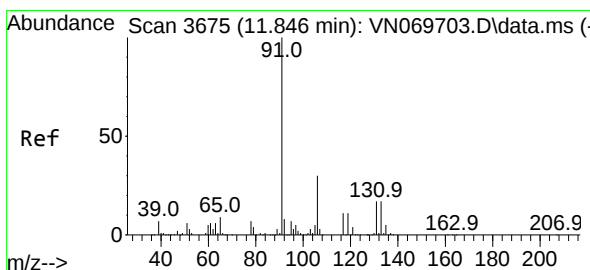
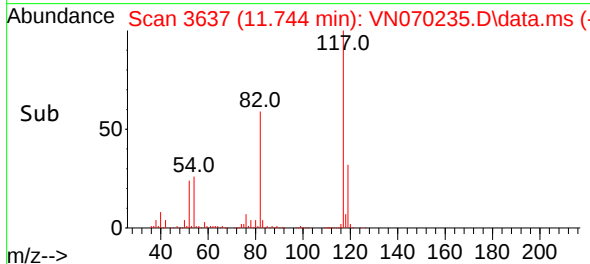
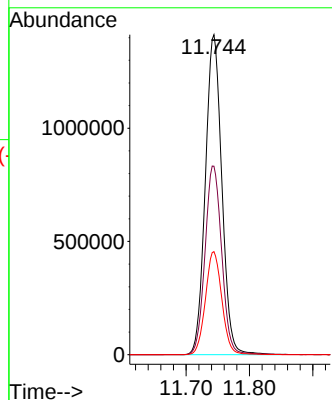
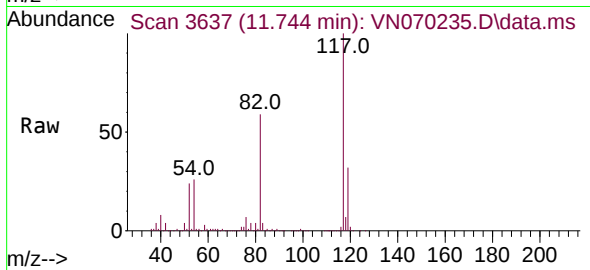
Tgt Ion:117 Resp: 2556306

Ion Ratio Lower Upper

117 100

82 58.9 42.4 63.6

119 32.2 25.4 38.2



#67

Ethyl Benzene

Concen: 0.371 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. -0.003 min

Lab File: VN070235.D

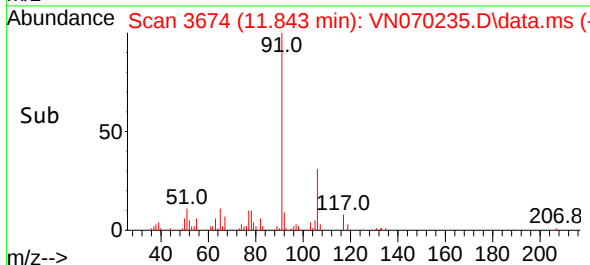
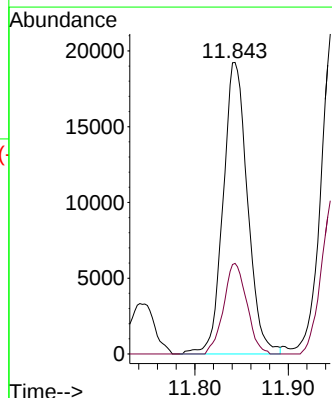
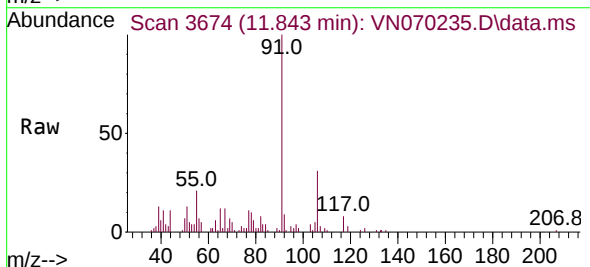
Acq: 20 Dec 2021 12:55

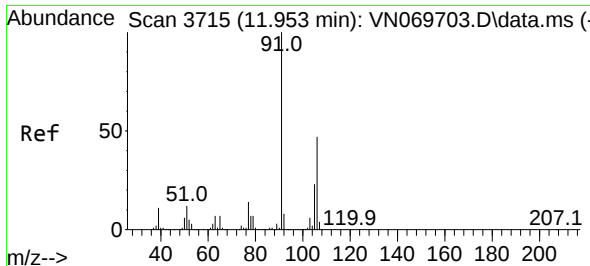
Tgt Ion: 91 Resp: 34979

Ion Ratio Lower Upper

91 100

106 31.1 25.7 38.5

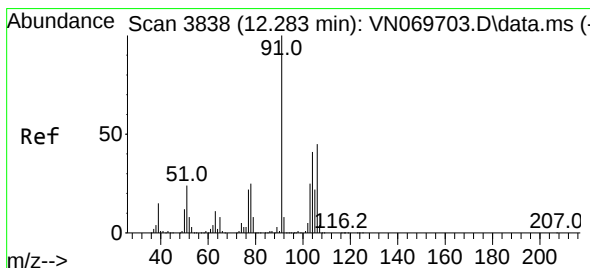
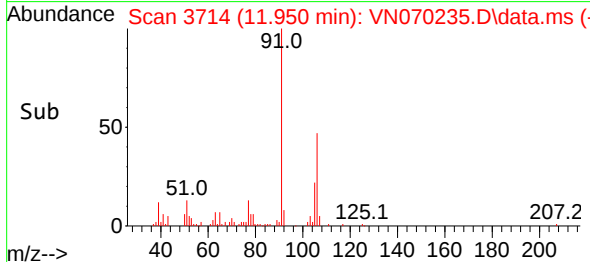
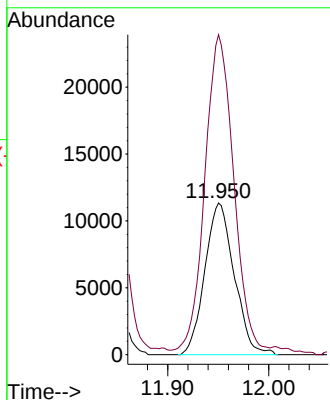
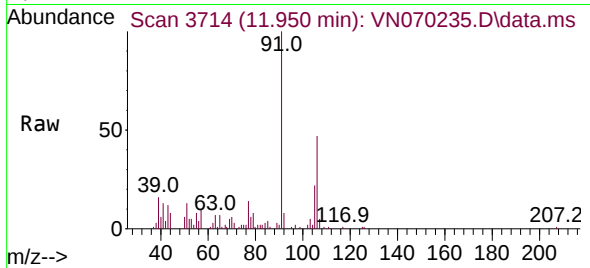




#68
m/p-Xylenes
Concen: 0.668 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

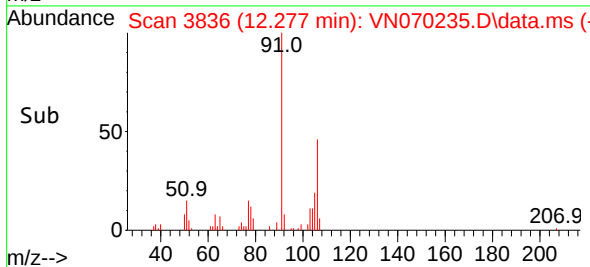
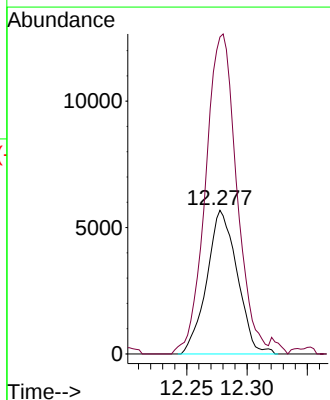
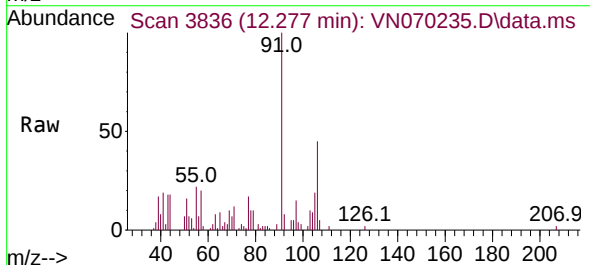
Instrument :
MSVOA_N
ClientSampleId :

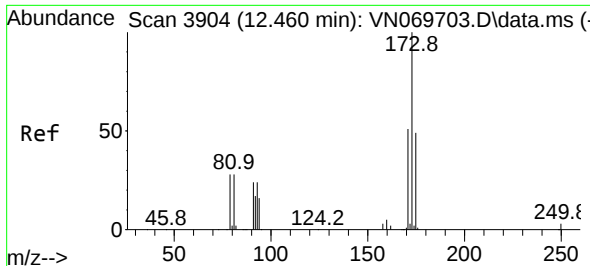
Tgt Ion:106 Resp: 22899
Ion Ratio Lower Upper
106 100
91 201.4 160.6 240.8



#69
o-Xylene
Concen: 0.288 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion:106 Resp: 9961
Ion Ratio Lower Upper
106 100
91 228.3 105.8 317.3

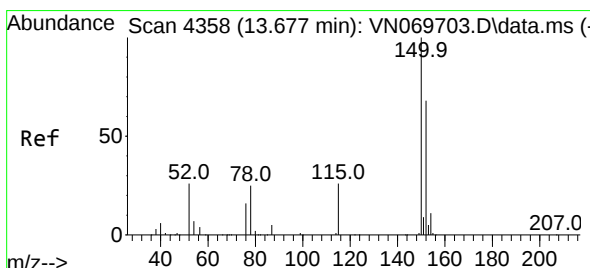
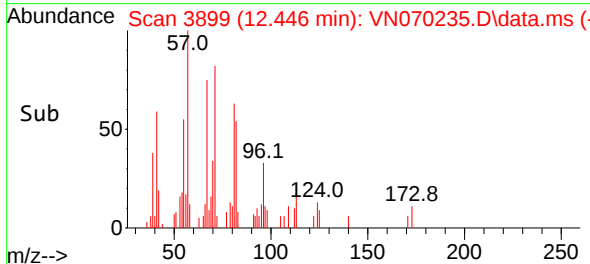
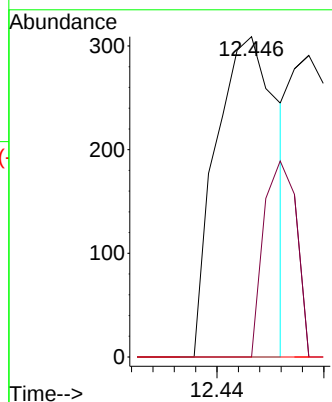
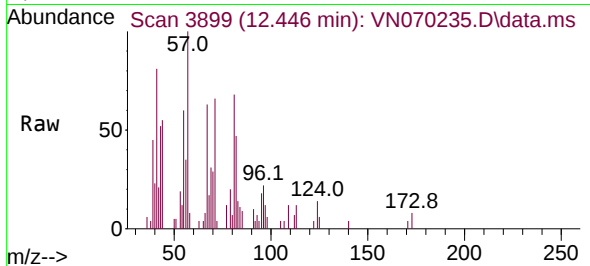




#71
Bromoform
Concen: 2.746 ug/l
RT: 12.446 min Scan# 3899
Delta R.T. -0.014 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

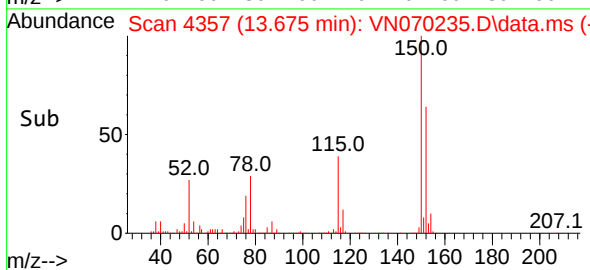
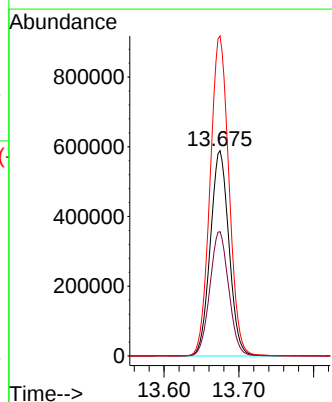
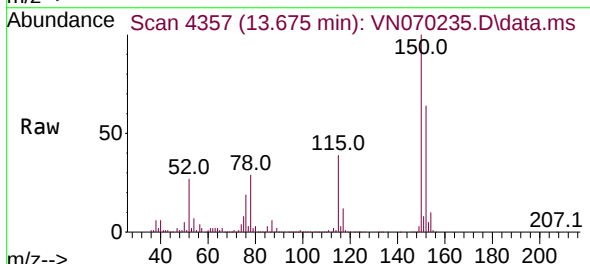
Instrument :
MSVOA_N
ClientSampleId :

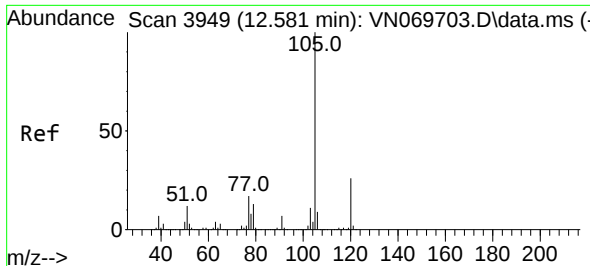
Tgt Ion:173 Resp: 244
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion:152 Resp: 1020963
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 157.1 0.0 344.4

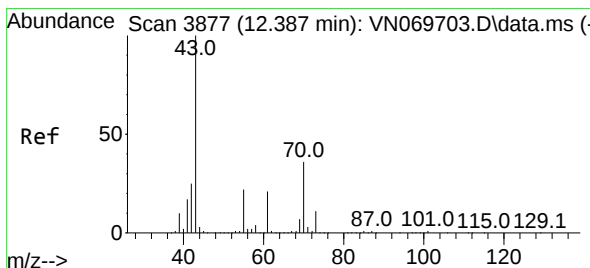
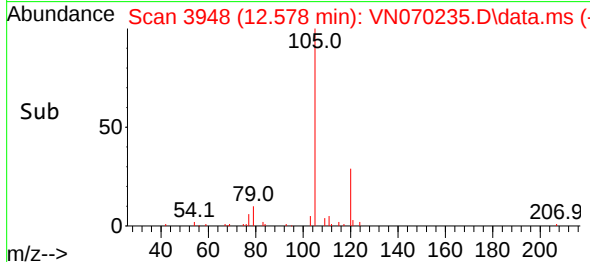
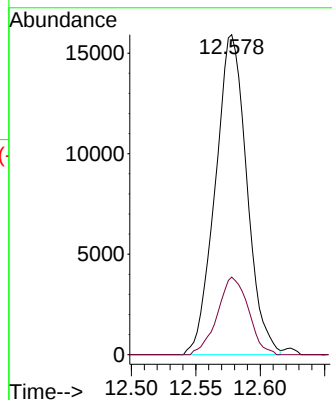
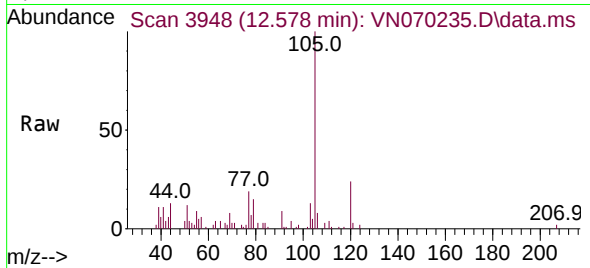




#73
Isopropylbenzene
Concen: 0.298 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

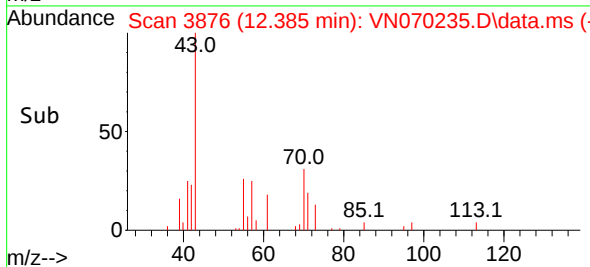
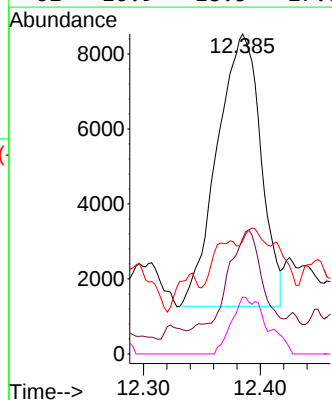
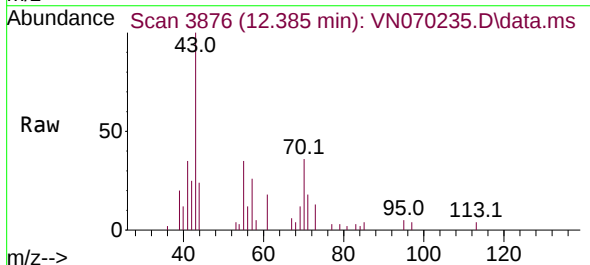
Instrument :
MSVOA_N
ClientSampleId :

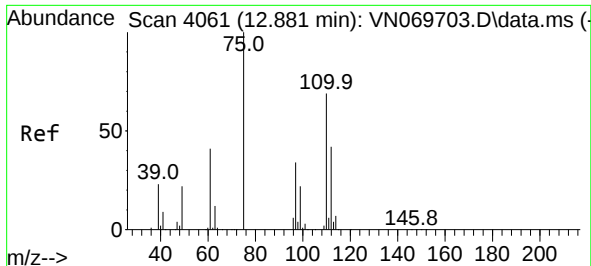
Tgt Ion:105 Resp: 27051
Ion Ratio Lower Upper
105 100
120 23.9 13.4 40.1



#74
N-ethyl acetate
Concen: 0.469 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 43 Resp: 18833
Ion Ratio Lower Upper
43 100
70 23.4 33.4 50.0#
55 8.8 19.3 28.9#
61 16.9 18.5 27.7#

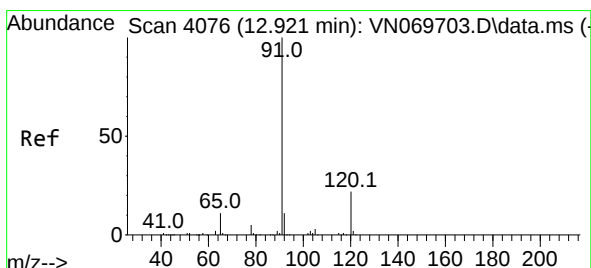
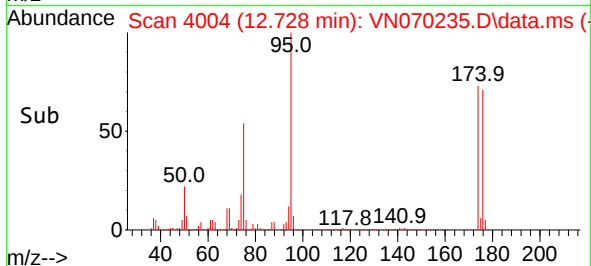
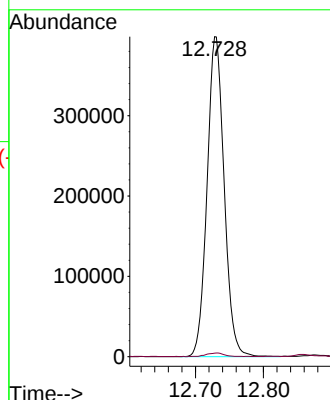
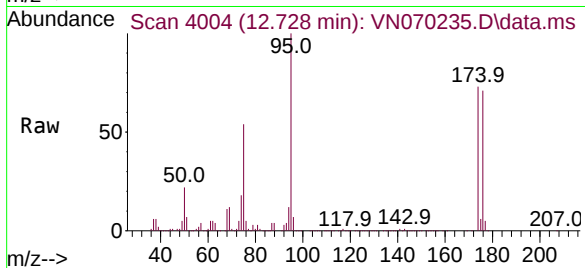




#76
1,2,3-Trichloropropane
Concen: 23.746 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.153 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

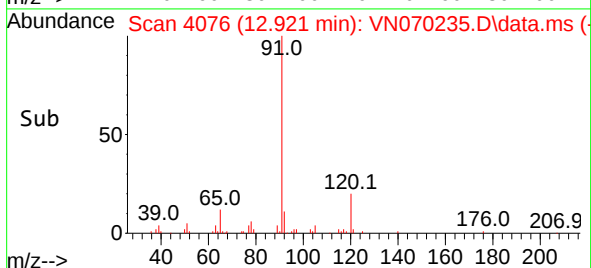
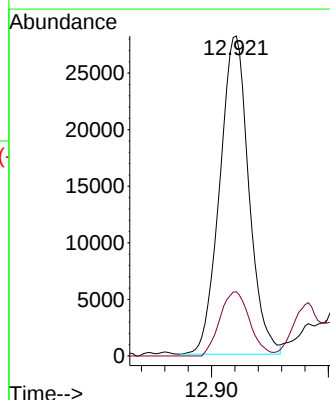
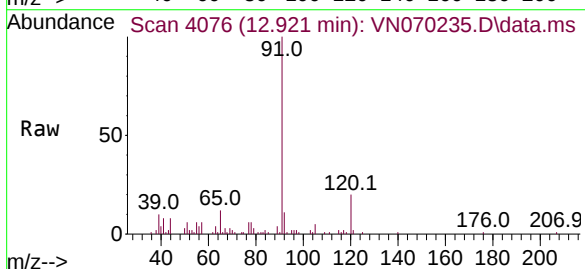
Instrument :
MSVOA_N
ClientSampleId :

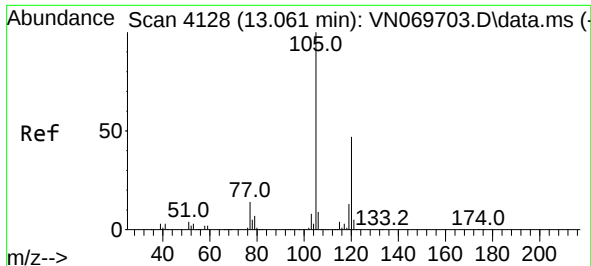
Tgt Ion: 75 Resp: 695243
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 0.483 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 91 Resp: 48777
Ion Ratio Lower Upper
91 100
120 20.6 11.9 35.9

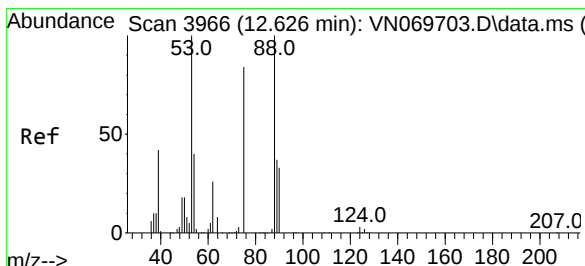
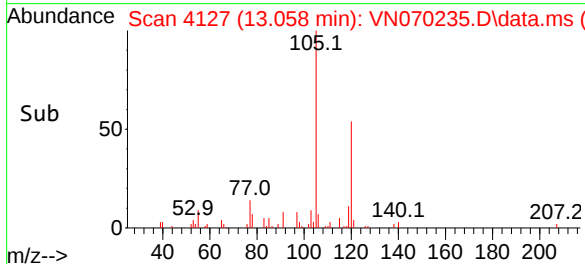
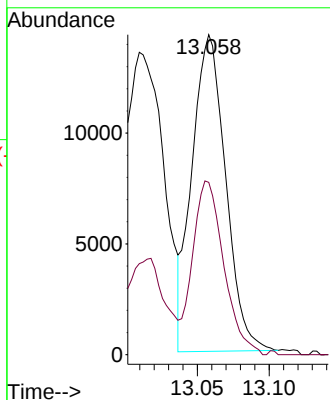
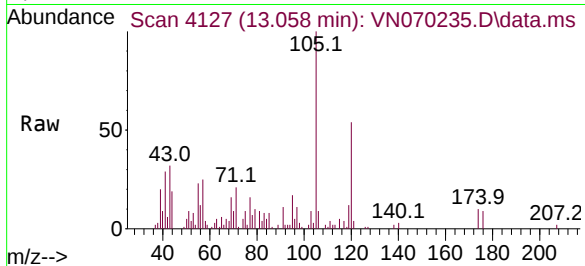




#80
1,3,5-Trimethylbenzene
Concen: 0.318 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

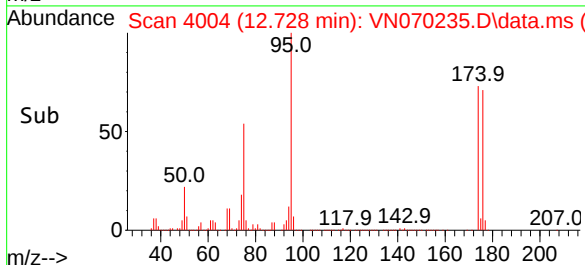
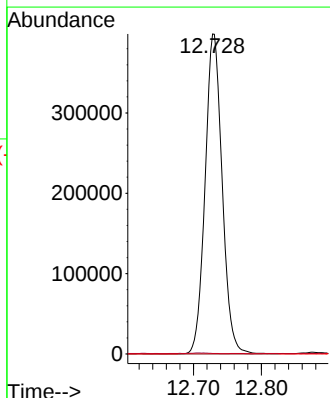
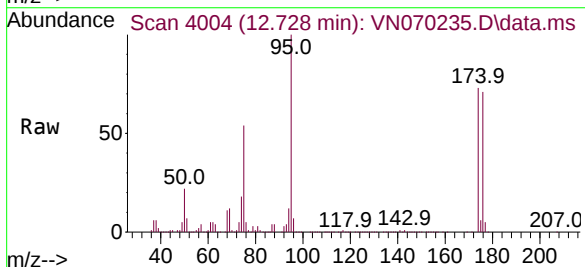
Instrument :
MSVOA_N
ClientSampleId :

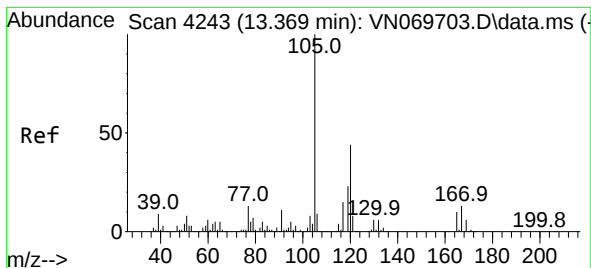
Tgt Ion:105 Resp: 23258
Ion Ratio Lower Upper
105 100
120 51.2 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 75.465 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.102 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 75 Resp: 695243
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: 1.524 ug/l

RT: 13.366 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN070235.D

Acq: 20 Dec 2021 12:55

Instrument :

MSVOA_N

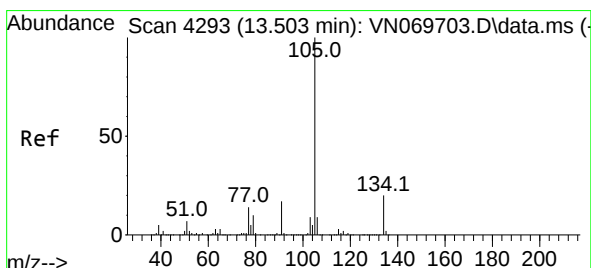
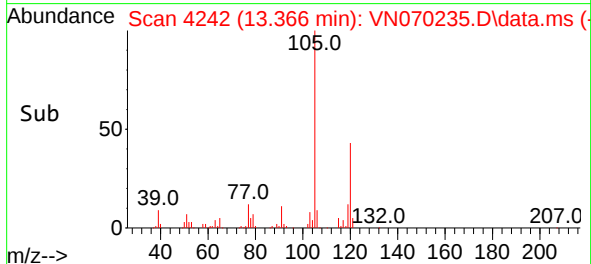
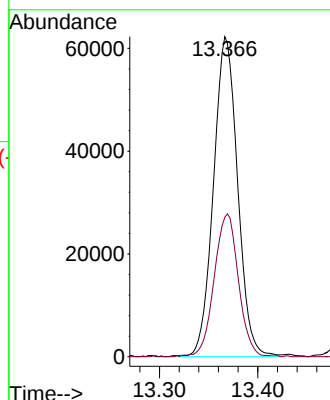
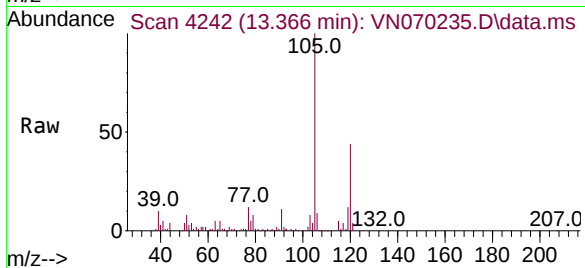
ClientSampleId :

Tgt Ion:105 Resp: 106093

Ion Ratio Lower Upper

105 100

120 44.8 22.8 68.4



#85

sec-Butylbenzene

Concen: 0.340 ug/l

RT: 13.500 min Scan# 4292

Delta R.T. -0.003 min

Lab File: VN070235.D

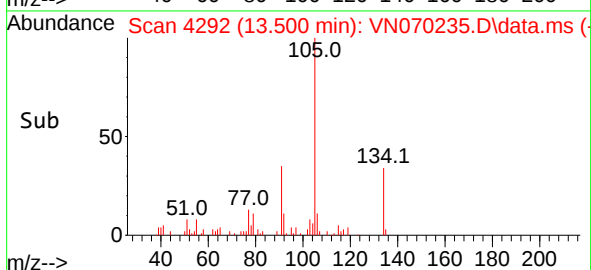
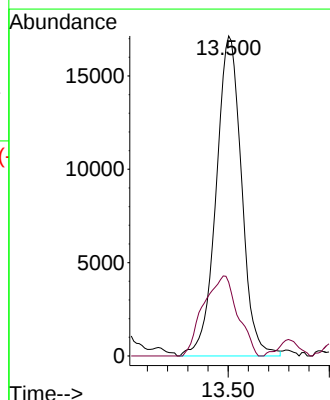
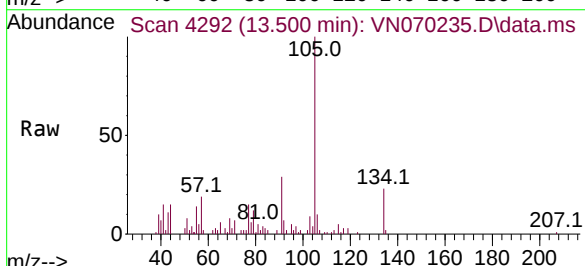
Acq: 20 Dec 2021 12:55

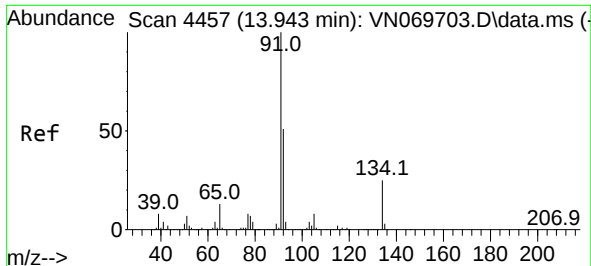
Tgt Ion:105 Resp: 29875

Ion Ratio Lower Upper

105 100

134 33.7 10.4 31.1#

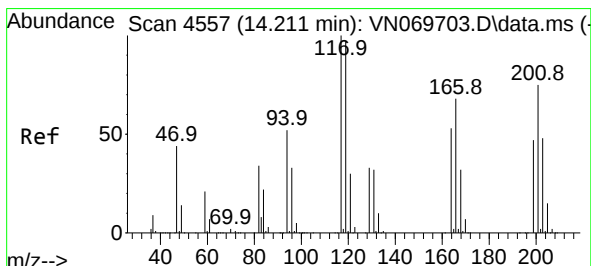
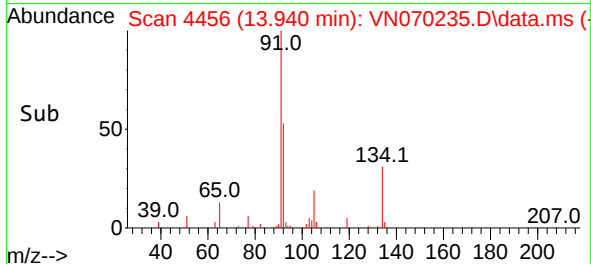
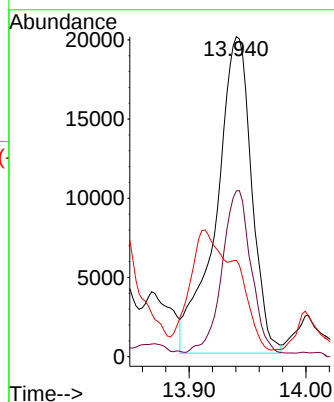
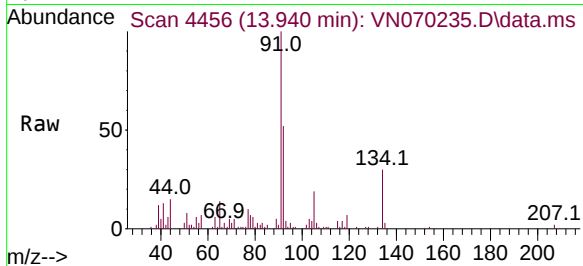




#89
n-Butylbenzene
Concen: 0.757 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

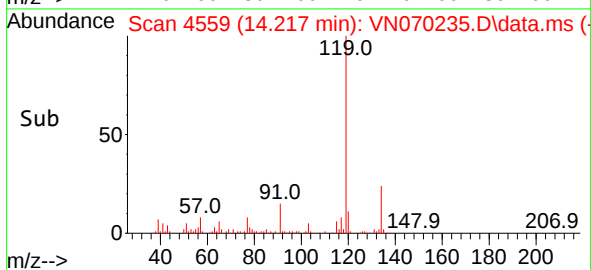
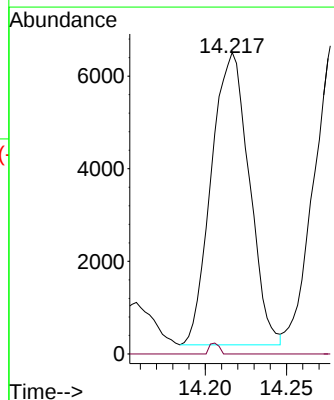
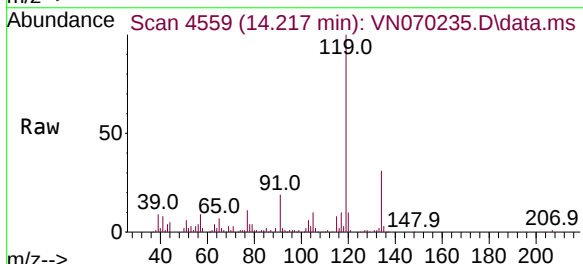
Instrument :
MSVOA_N
ClientSampleId :

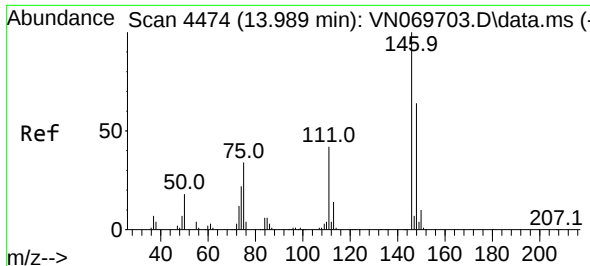
Tgt Ion: 91 Resp: 42146
Ion Ratio Lower Upper
91 100
92 42.8 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.848 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

Tgt Ion: 117 Resp: 10217
Ion Ratio Lower Upper
117 100
201 1.0 43.9 131.6#





#91

1,2-Dichlorobenzene

Concen: 0.223 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. 0.000 min

Lab File: VN070235.D

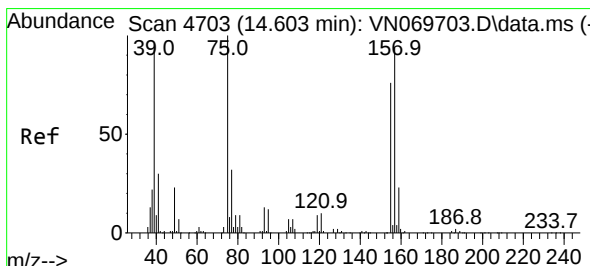
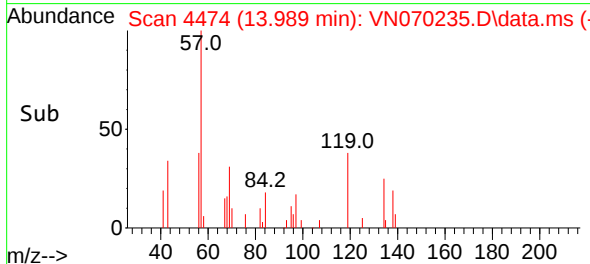
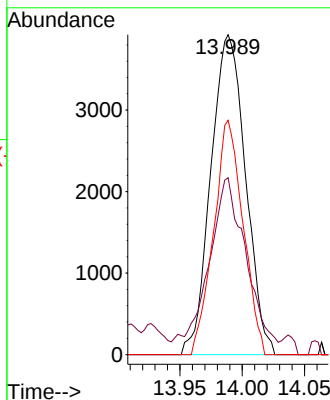
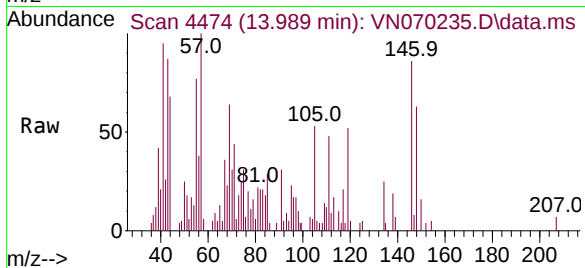
Acq: 20 Dec 2021 12:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	7615
Ion Ratio	Lower	Upper	
146	100		
111	51.2	19.1	57.3
148	62.0	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.395 ug/l

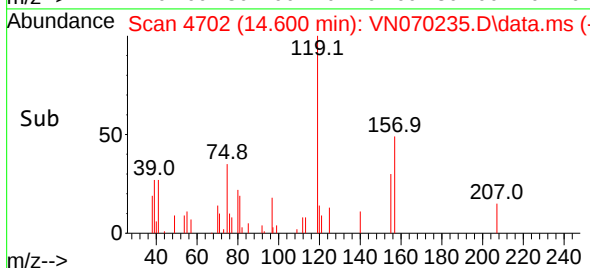
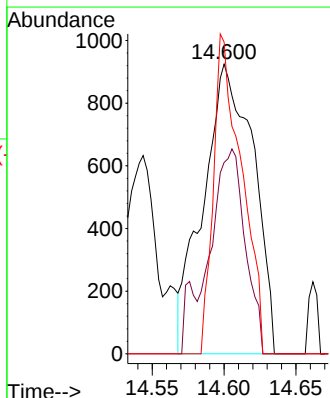
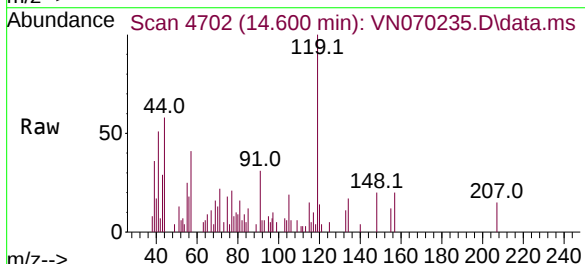
RT: 14.600 min Scan# 4702

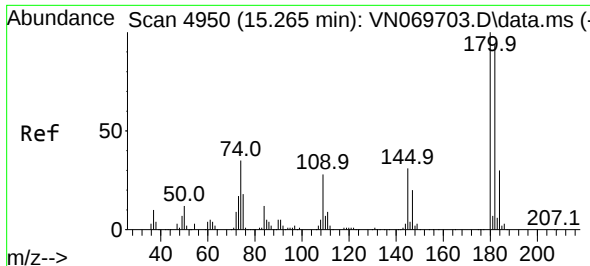
Delta R.T. -0.003 min

Lab File: VN070235.D

Acq: 20 Dec 2021 12:55

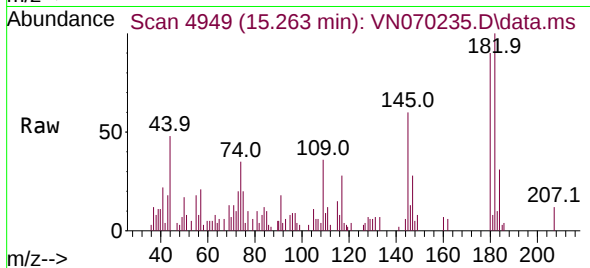
Tgt Ion:	75	Resp:	2242
Ion Ratio	Lower	Upper	
75	100		
155	46.2	46.9	140.7#
157	61.6	60.6	181.7



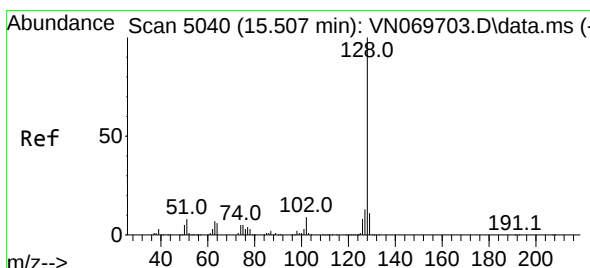
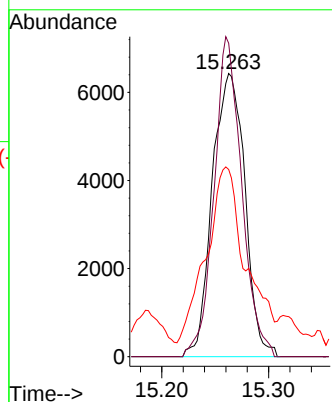
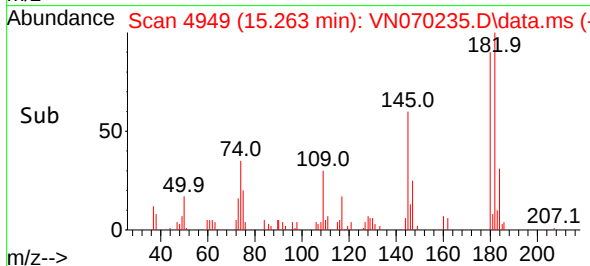


#93
1,2,4-Trichlorobenzene
Concen: 3.645 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55

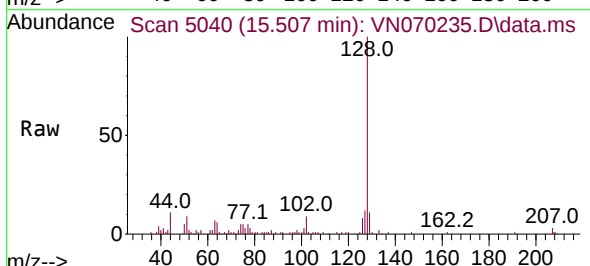
Instrument :
MSVOA_N
ClientSampleId :



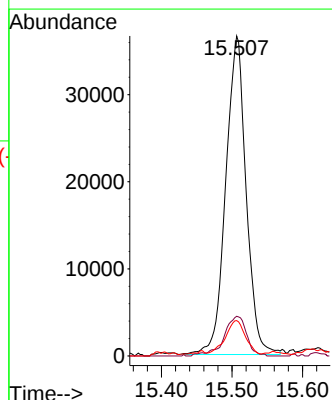
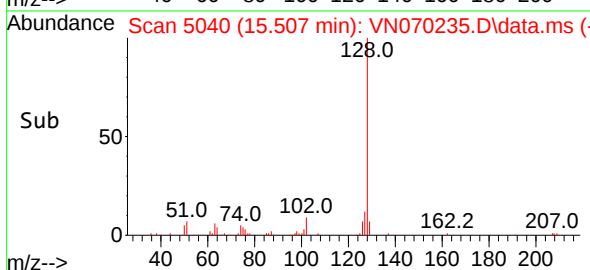
Tgt Ion:180 Resp: 13629
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.9
145 74.6 14.5 43.5#

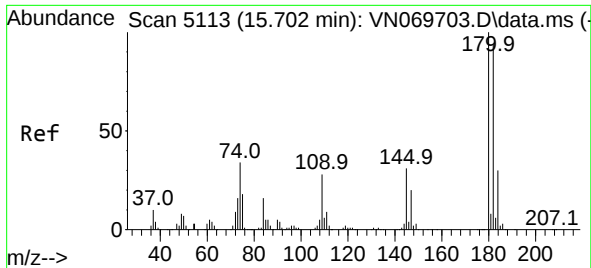


#95
Naphthalene
Concen: 5.341 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070235.D
Acq: 20 Dec 2021 12:55



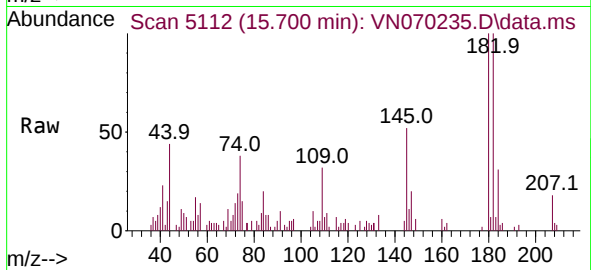
Tgt Ion:128 Resp: 73534
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.358 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.002 min
 Lab File: VN070235.D
 Acq: 20 Dec 2021 12:55

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 15823
 Ion Ratio Lower Upper
 180 100
 182 100.4 47.4 142.2
 145 53.3 15.0 45.1#

