

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070191.D
 Acq On : 18 Dec 2021 3:41
 Operator : JC/MD
 Sample : M5132-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 07:22:29 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	1101238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2116001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2491185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1034081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	874824	51.451	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	102.900%	
35) Dibromofluoromethane	8.021	113	614825	46.387	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	92.780%	
50) Toluene-d8	10.443	98	2790217	52.428	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	104.860%	
62) 4-Bromofluorobenzene	12.731	95	1255188	65.102	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	130.200%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.448	62	941805	63.652	ug/l	100
6) Chloroethane	3.027	64	84472	9.317	ug/l	96
11) Tert butyl alcohol	5.382	59	41521	12.919	ug/l #	88
12) 1,1-Dichloroethene	4.181	96	589956	56.241	ug/l	89
16) Acetone	4.296	43	45864	4.484	ug/l	98
20) Methylene Chloride	5.106	84	5702	0.419	ug/l #	91
24) 1,1-Dichloroethane	6.391	63	190954	7.979	ug/l	99
25) 2-Butanone	7.351	43	6017	0.433	ug/l #	86
27) cis-1,2-Dichloroethene	7.327	96	112188	8.150	ug/l	95
29) Tetrahydrofuran	7.699	42	8153	0.966	ug/l #	76
31) Cyclohexane	8.086	56	29556	1.249	ug/l #	36
36) 1,1-Dichloropropene	8.086	75	94611	4.697	ug/l #	49
37) Ethyl Acetate	7.351	43	6017	0.201	ug/l #	78
38) Carbon Tetrachloride	8.086	117	111211	5.630	ug/l #	17
39) Methylcyclohexane	9.461	83	8510	0.355	ug/l #	83
40) Benzene	8.458	78	45903	0.746	ug/l	99
42) 1,2-Dichloroethane	8.531	62	141706	5.701	ug/l	95
43) Isopropyl Acetate	8.536	43	560135	12.625	ug/l #	60
44) Trichloroethene	9.212	130	4835	0.329	ug/l	98
48) Methyl methacrylate	9.566	41	19908	0.961	ug/l #	32
49) 1,4-Dioxane	9.569	88	891891	2400.686	ug/l	87
53) t-1,3-Dichloropropene	10.623	75	667	2.820	ug/l	94
54) cis-1,3-Dichloropropene	10.446	75	810	2.029	ug/l #	1
56) Ethyl methacrylate	10.757	69	312	2.290	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.202	63	397	18.436	ug/l #	45
59) 2-Hexanone	10.945	43	20446	0.939	ug/l	73
60) Dibromochloromethane	10.969	129	63	2.380	ug/l #	11
68) m/p-Xylenes	11.953	106	7008	0.210	ug/l	99
69) o-Xylene	12.278	106	7383	0.219	ug/l	95
71) Bromoform	12.717	173	1063	2.797	ug/l #	1
76) 1,2,3-Trichloropropane	12.731	75	688403	23.214	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	688403	73.866	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.268	180	356	2.898	ug/l #	32
95) Naphthalene	15.509	128	9170	4.152	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.700	180	565	2.468	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

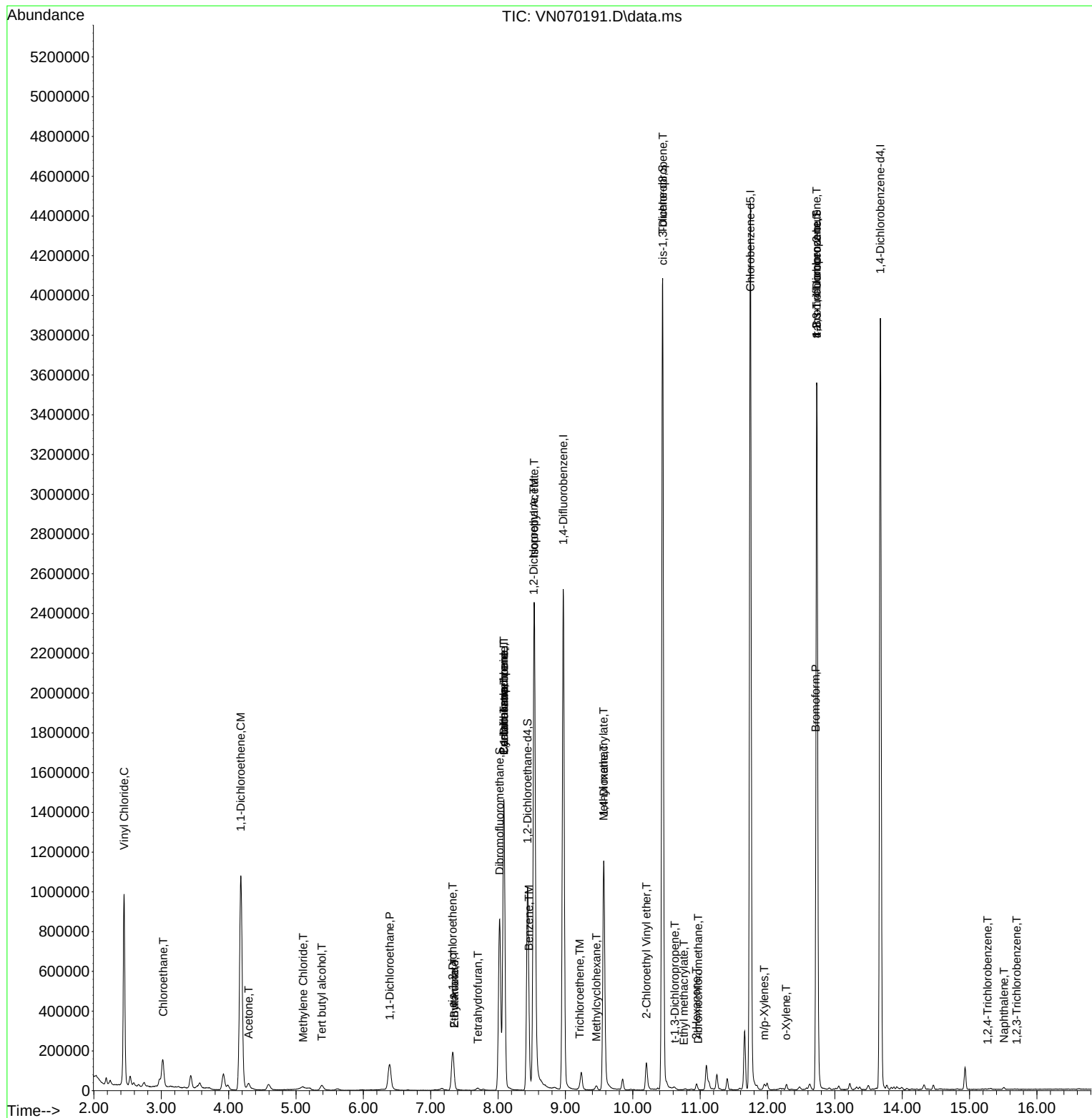
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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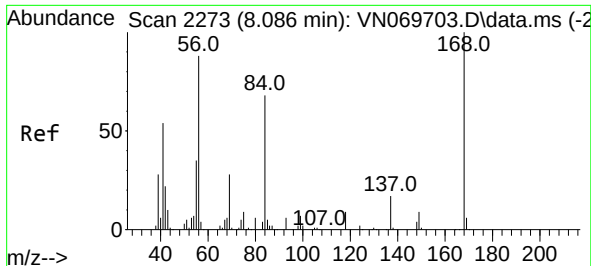
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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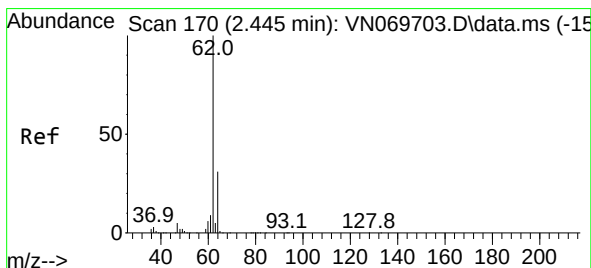
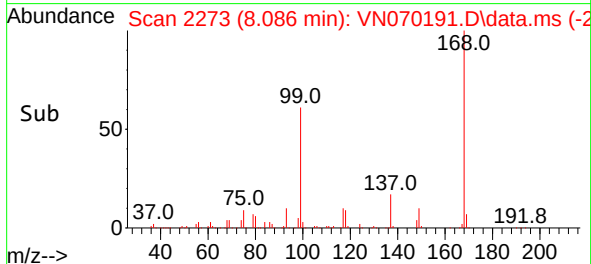
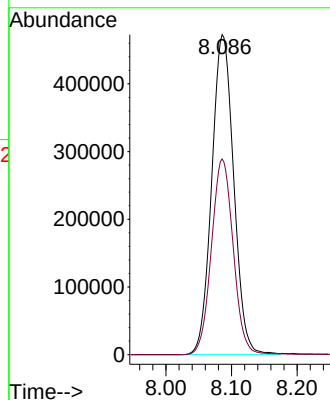
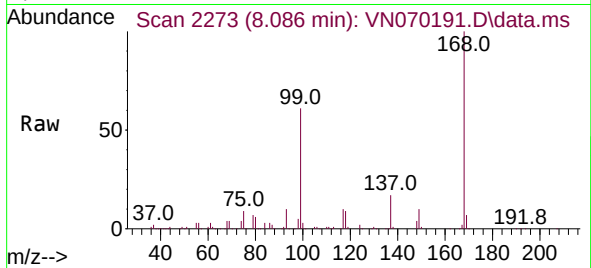




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

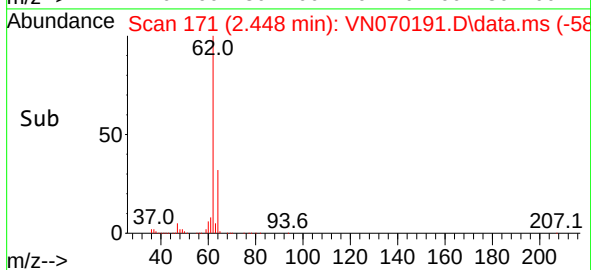
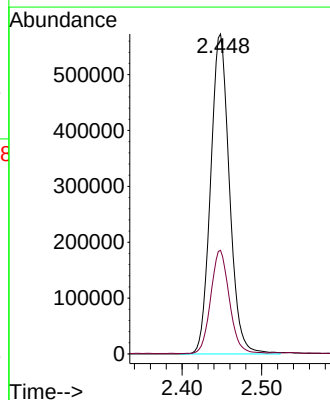
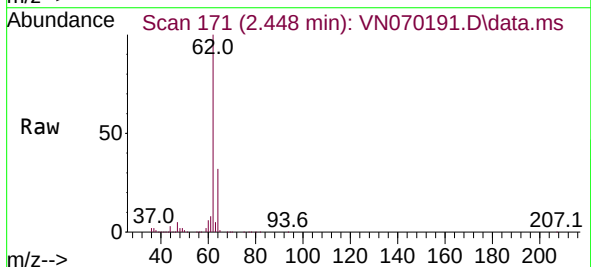
Instrument :
MSVOA_N
ClientSampleId :

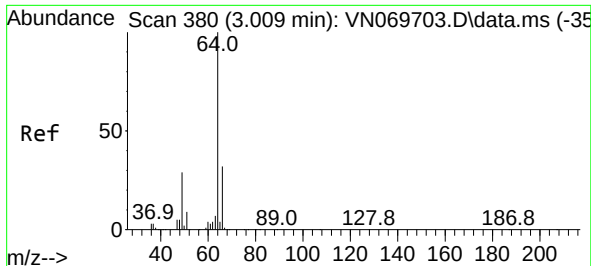
Tgt Ion:168 Resp: 1101238
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#4
Vinyl Chloride
Concen: 63.652 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Tgt Ion: 62 Resp: 941805
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6

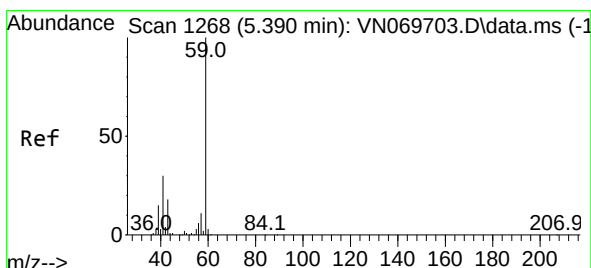
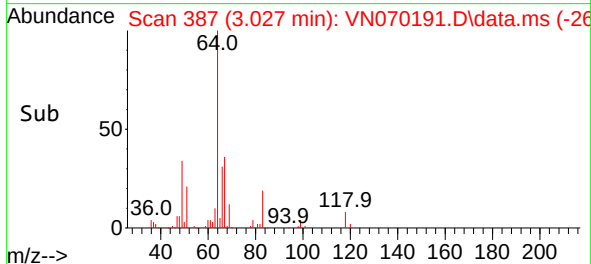
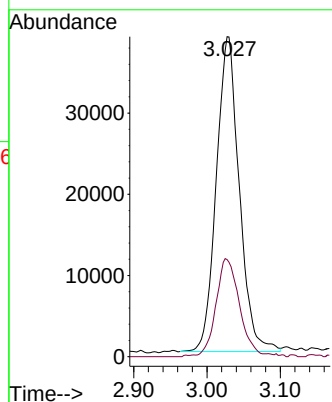
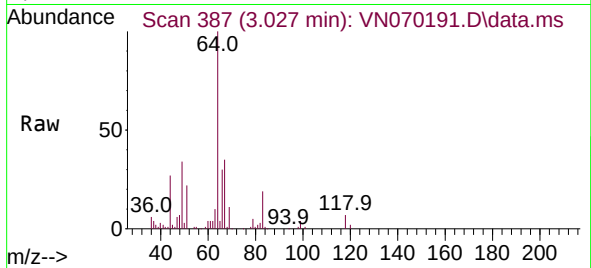




#6
Chloroethane
Concen: 9.317 ug/l
RT: 3.027 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

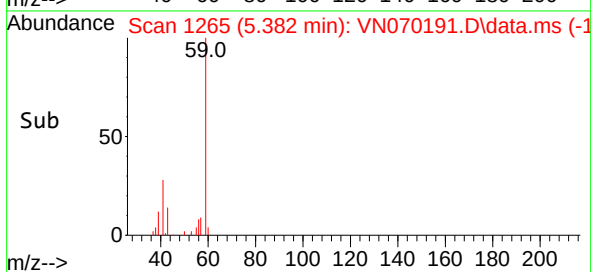
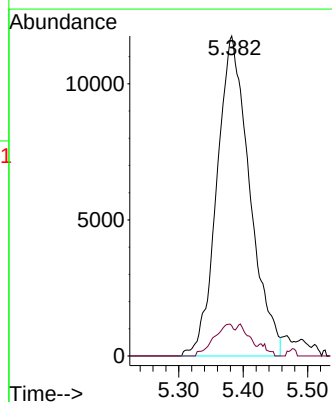
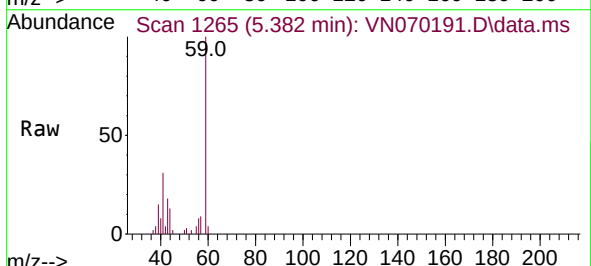
Instrument :
MSVOA_N
ClientSampleId :

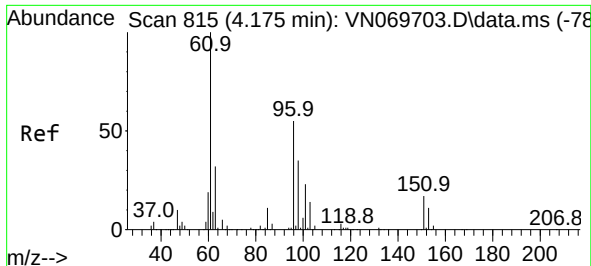
Tgt Ion: 64 Resp: 84472
Ion Ratio Lower Upper
64 100
66 30.9 26.3 39.5



#11
Tert butyl alcohol
Concen: 12.919 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

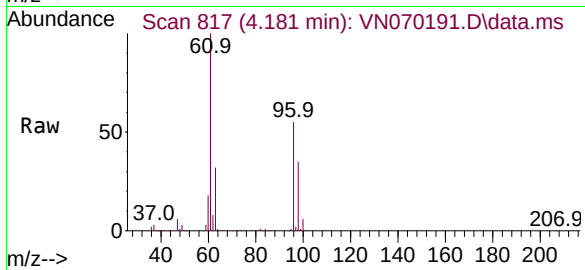
Tgt Ion: 59 Resp: 41521
Ion Ratio Lower Upper
59 100
57 6.2 8.7 13.1#



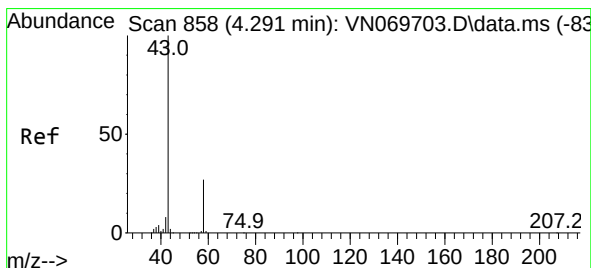
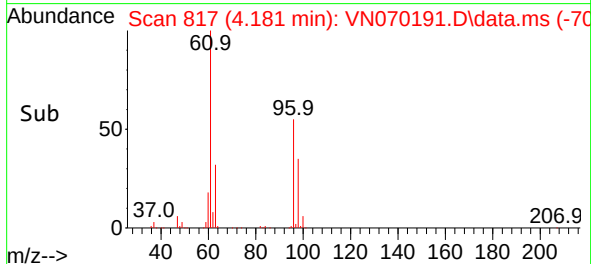
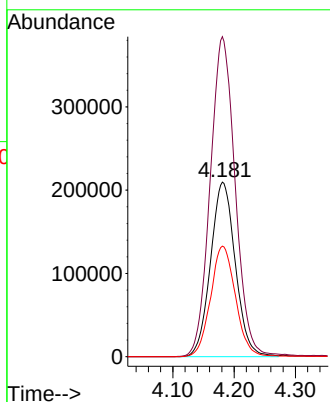


#12
1,1-Dichloroethene
Concen: 56.241 ug/l
RT: 4.181 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Instrument :
MSVOA_N
ClientSampleId :

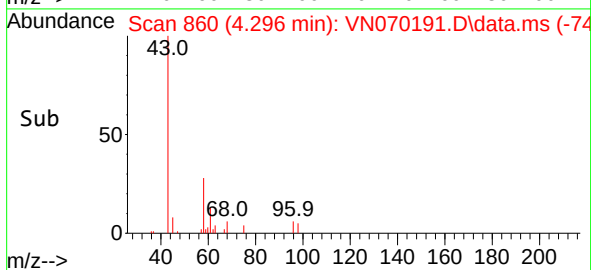
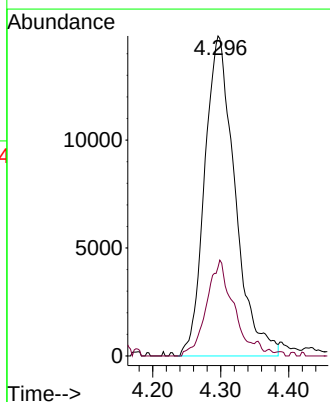
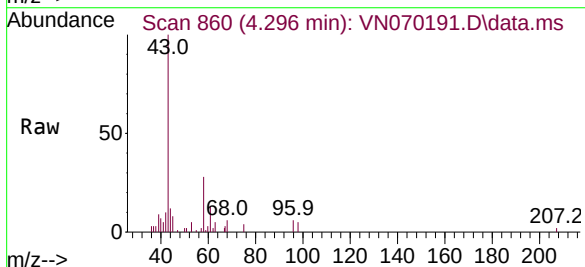


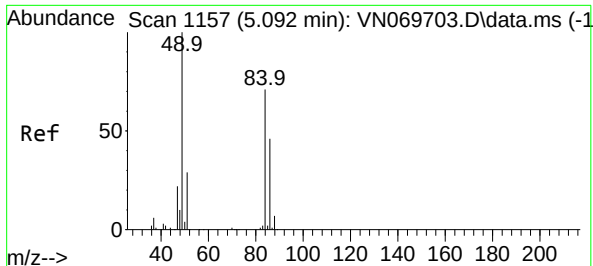
Tgt Ion: 96 Resp: 589956
Ion Ratio Lower Upper
96 100
61 183.2 131.0 196.6
98 63.3 52.4 78.6



#16
Acetone
Concen: 4.484 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Tgt Ion: 43 Resp: 45864
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7





#20

Methylene Chloride

Concen: 0.419 ug/l

RT: 5.106 min Scan# 1157

Delta R.T. 0.014 min

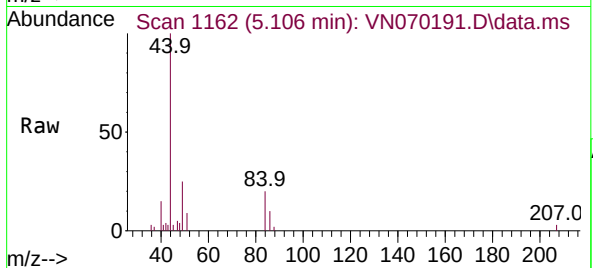
Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 5702

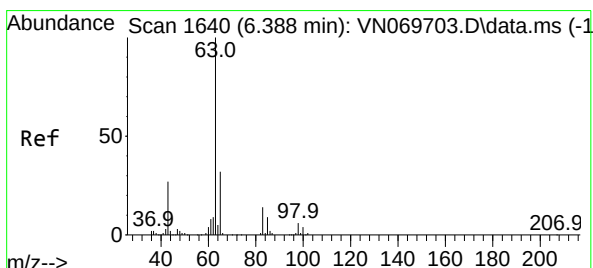
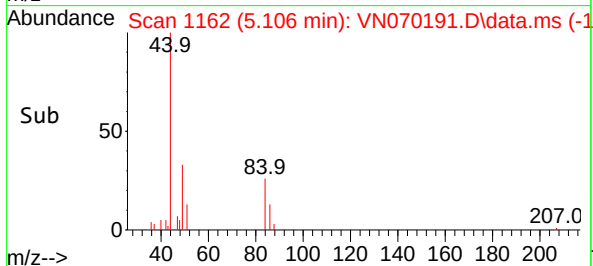
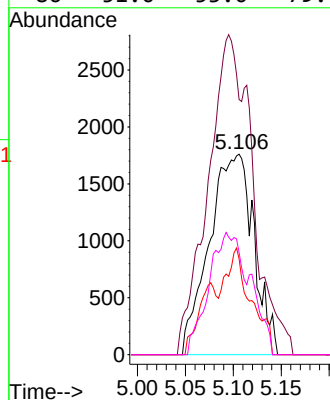
Ion Ratio Lower Upper

84 100

49 116.4 93.5 140.3

51 47.9 29.4 44.2#

86 51.0 53.0 79.4#



#24

1,1-Dichloroethane

Concen: 7.979 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

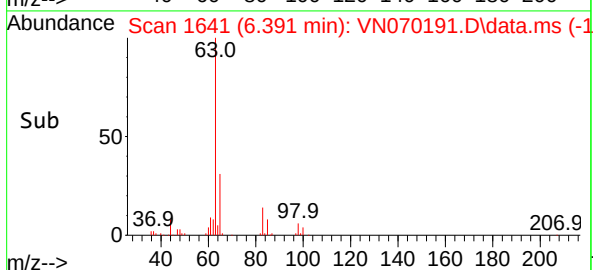
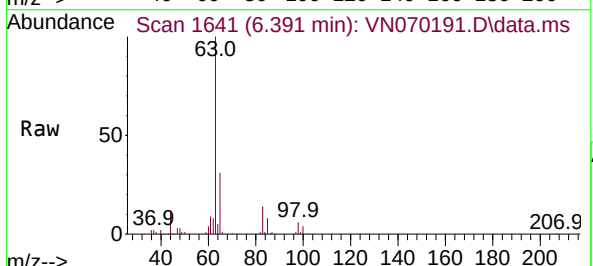
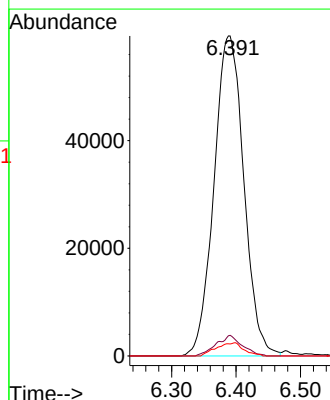
Tgt Ion: 63 Resp: 190954

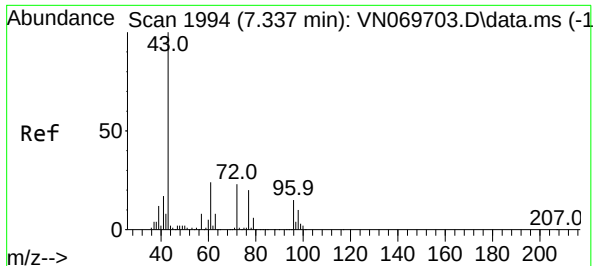
Ion Ratio Lower Upper

63 100

98 6.5 3.3 9.9

100 3.8 2.1 6.5





#25

2-Butanone

Concen: 0.433 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.013 min

Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

Instrument :

MSVOA_N

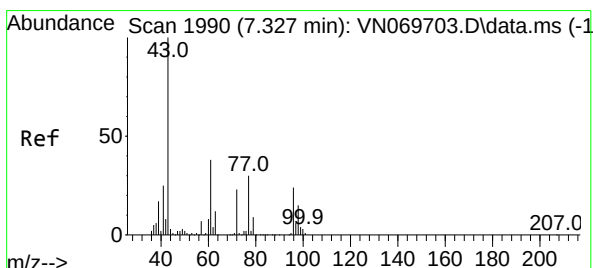
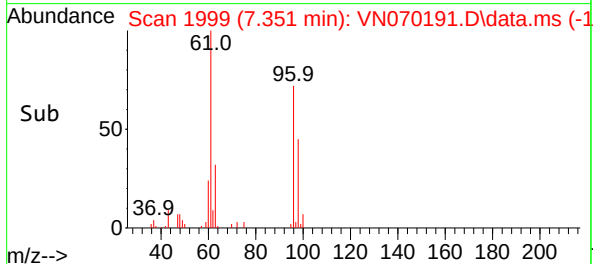
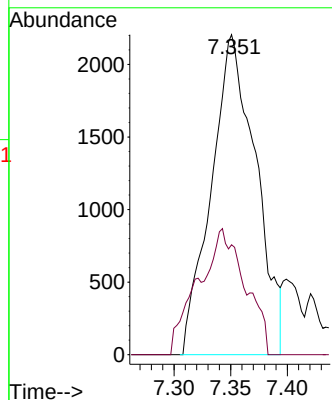
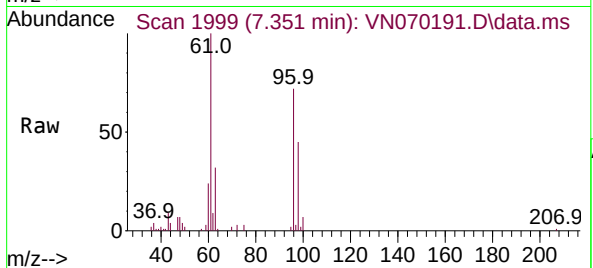
ClientSampleId :

Tgt Ion: 43 Resp: 6017

Ion Ratio Lower Upper

43 100

72 34.4 21.7 32.5#



#27

cis-1,2-Dichloroethene

Concen: 8.150 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

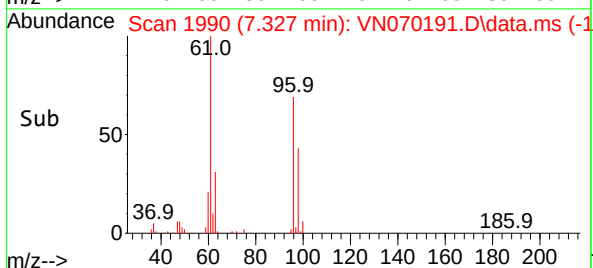
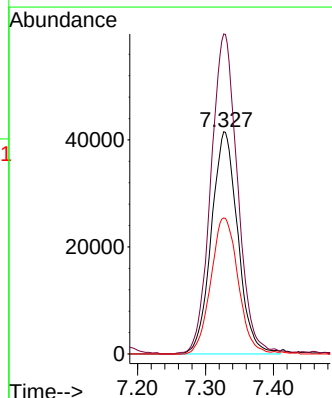
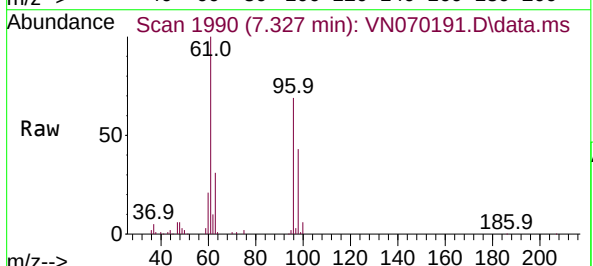
Tgt Ion: 96 Resp: 112188

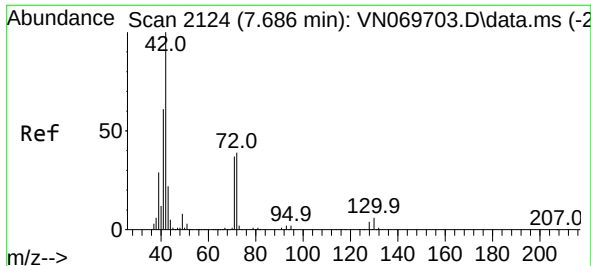
Ion Ratio Lower Upper

96 100

61 144.9 0.0 275.0

98 63.0 0.0 129.6





#29

Tetrahydrofuran

Concen: 0.966 ug/l

RT: 7.699 min Scan# 21

Delta R.T. 0.014 min

Lab File: VN070191.D

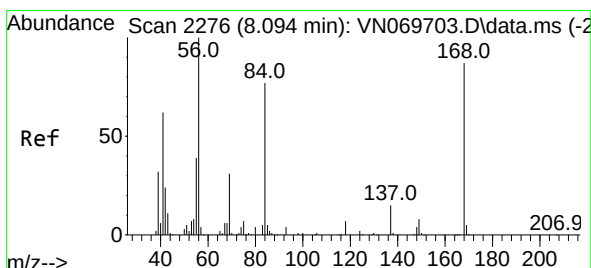
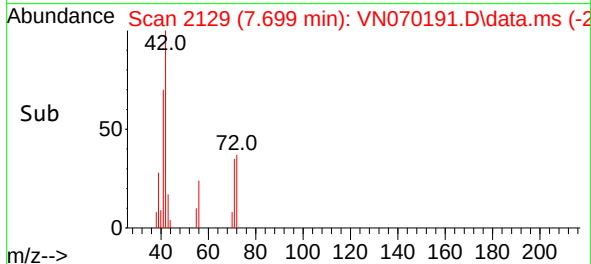
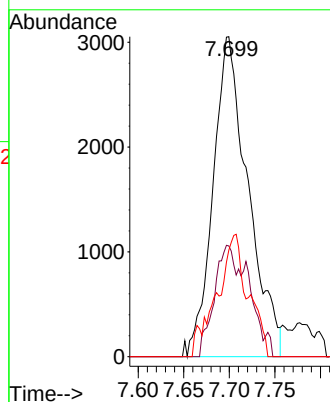
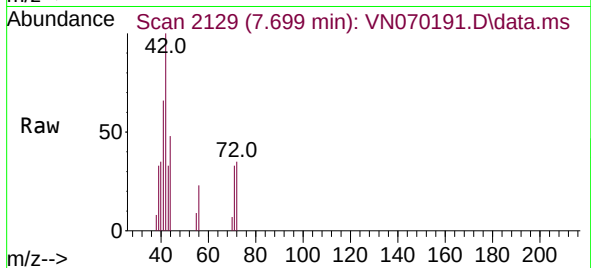
Acq: 18 Dec 2021 3:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	8153
Ion Ratio	Lower	Upper	
42	100		
72	23.7	36.3	54.5#
71	34.3	34.7	52.1#



#31

Cyclohexane

Concen: 1.249 ug/l

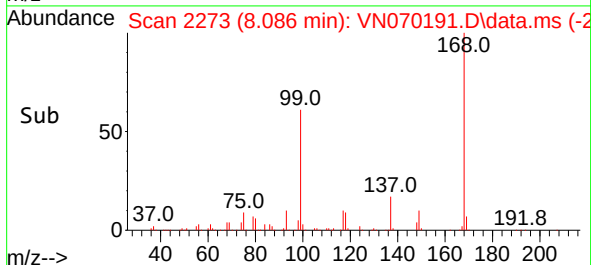
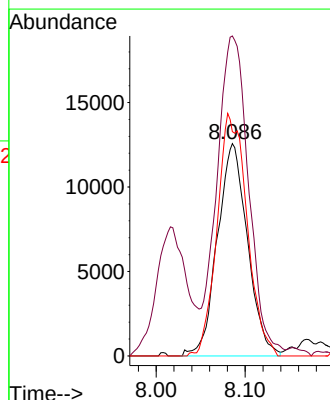
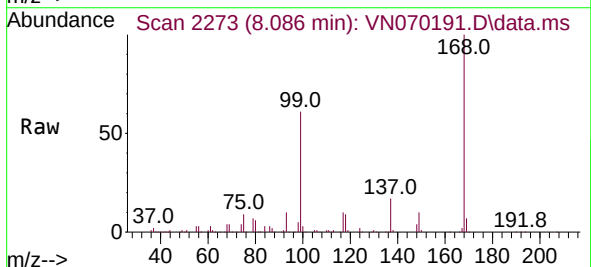
RT: 8.086 min Scan# 2273

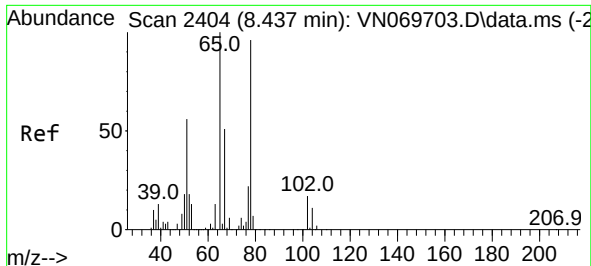
Delta R.T. -0.008 min

Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

Tgt Ion:	56	Resp:	29556
Ion Ratio	Lower	Upper	
56	100		
69	146.2	27.1	40.7#
84	105.7	73.4	110.0





#33

1,2-Dichloroethane-d4

Concen: 51.451 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

Instrument :

MSVOA_N

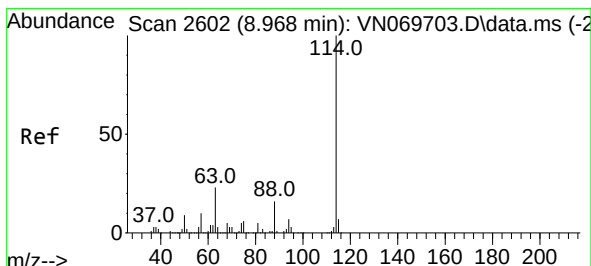
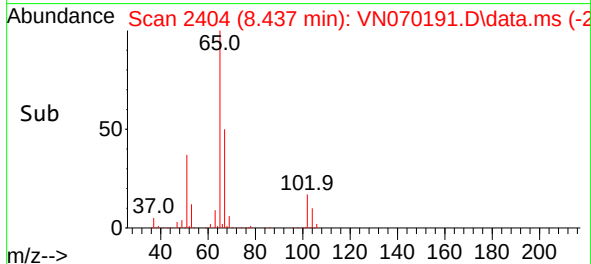
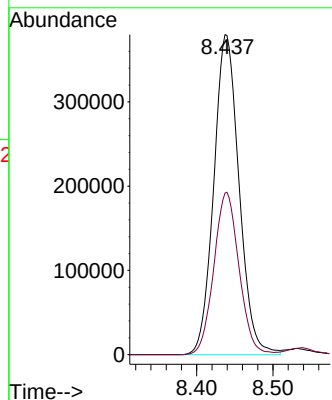
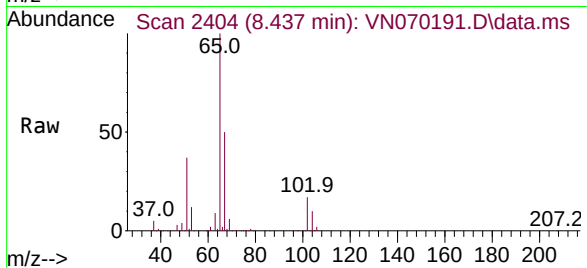
ClientSampleId :

Tgt Ion: 65 Resp: 874824

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

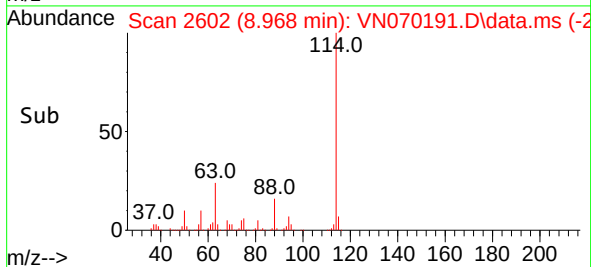
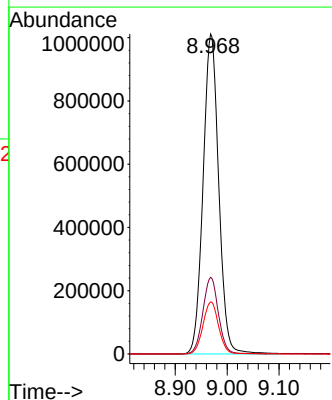
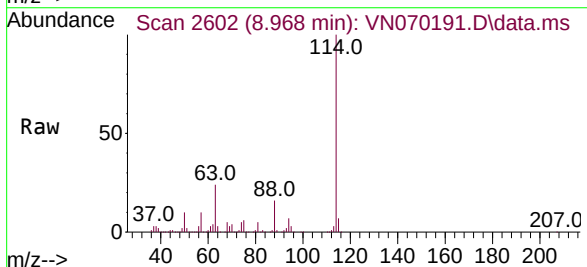
Tgt Ion: 114 Resp: 2116001

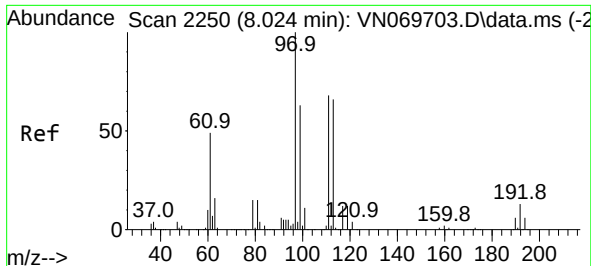
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

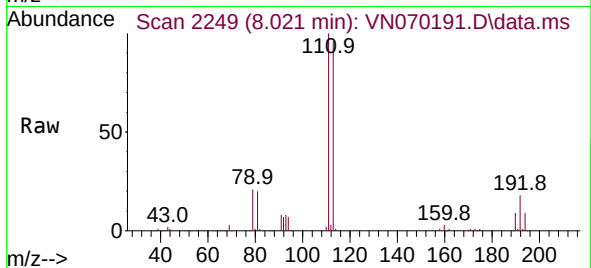
88 16.3 0.0 27.4



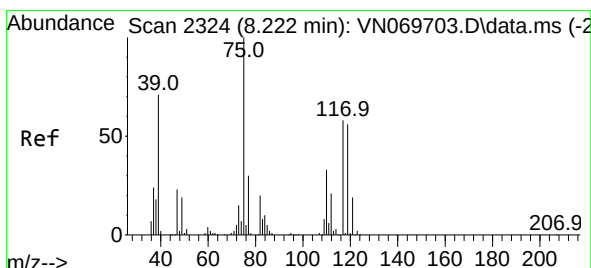
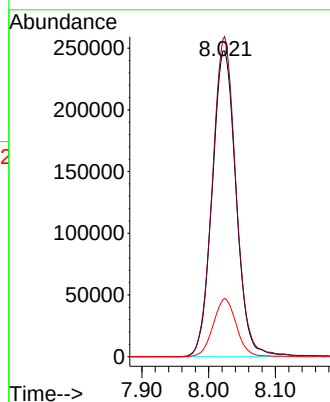
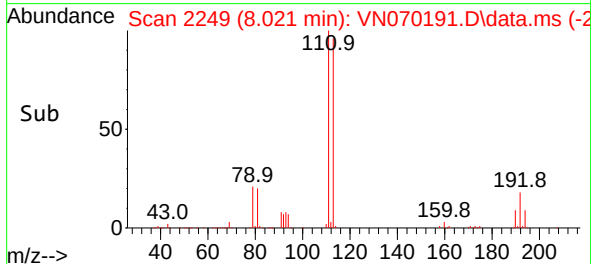


#35
 Dibromofluoromethane
 Concen: 46.387 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN070191.D
 Acq: 18 Dec 2021 3:41

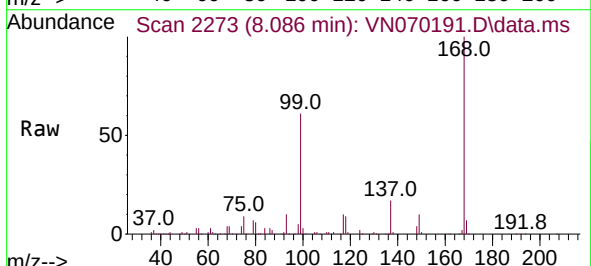
Instrument :
 MSVOA_N
 ClientSampleId :



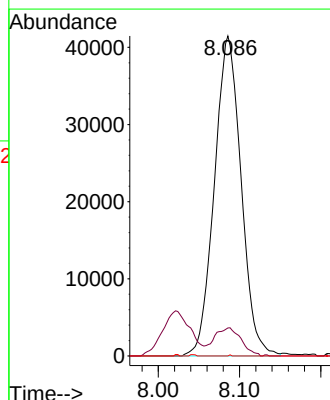
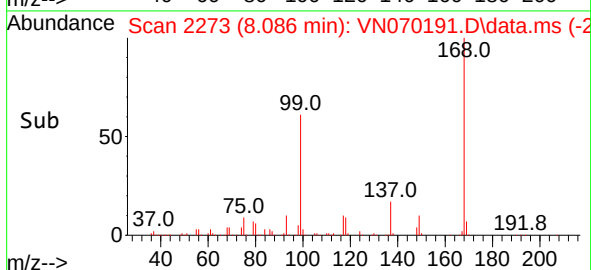
Tgt Ion:113 Resp: 614825
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.2
 192 18.5 16.9 25.3

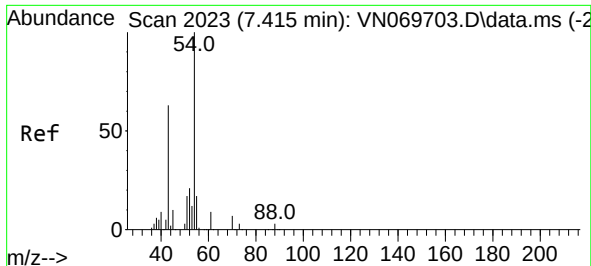


#36
 1,1-Dichloropropene
 Concen: 4.697 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.137 min
 Lab File: VN070191.D
 Acq: 18 Dec 2021 3:41



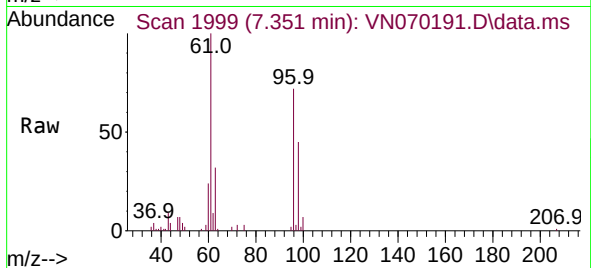
Tgt Ion: 75 Resp: 94611
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.4 55.2#
 77 0.0 24.4 36.6#



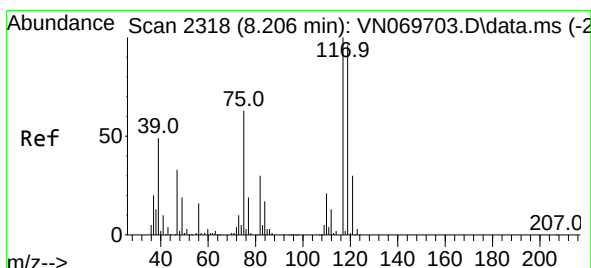
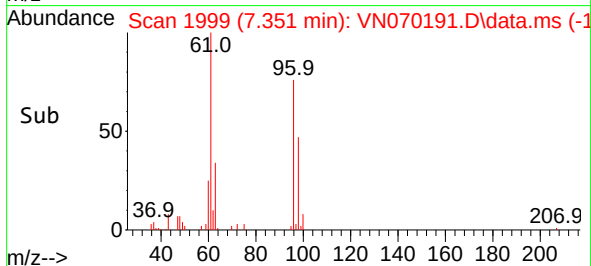
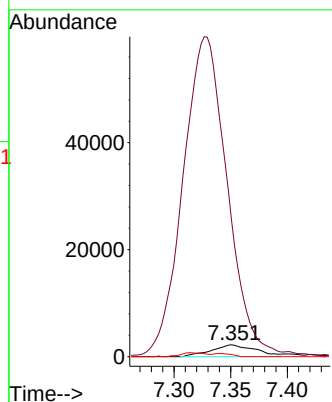


#37
Ethyl Acetate
Concen: 0.201 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. -0.064 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Instrument :
MSVOA_N
ClientSampleId :

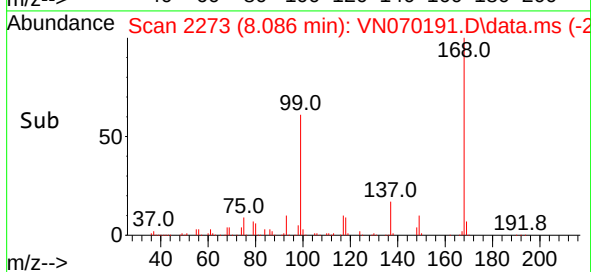
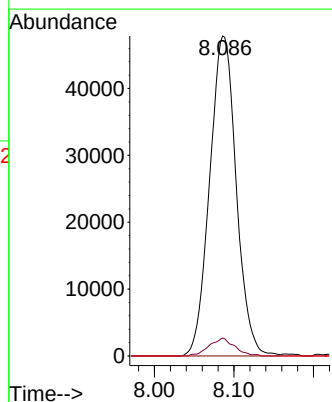
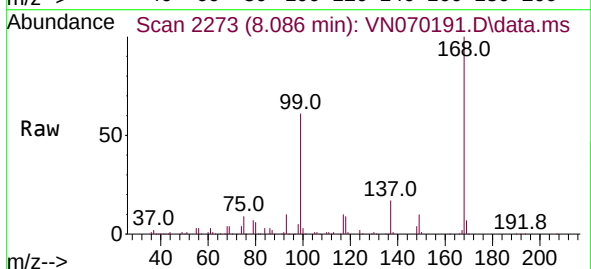


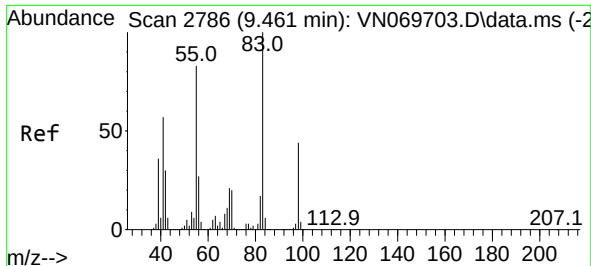
Tgt Ion: 43 Resp: 6017
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 10.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 5.630 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.121 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Tgt Ion: 117 Resp: 111211
Ion Ratio Lower Upper
117 100
119 5.6 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.355 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.000 min

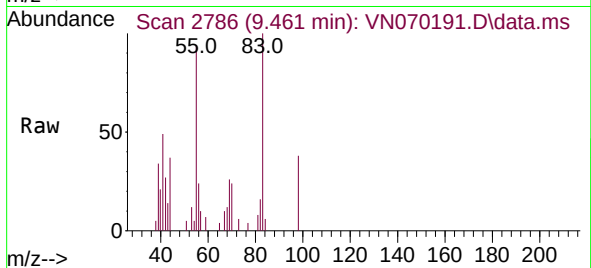
Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

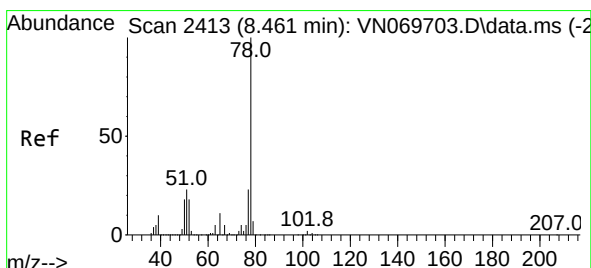
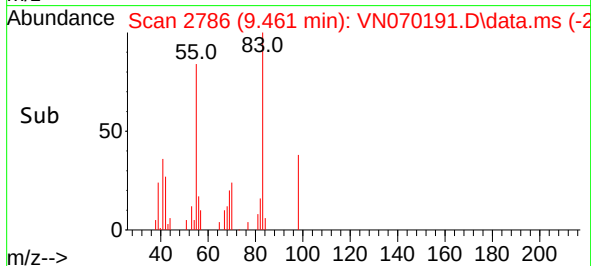
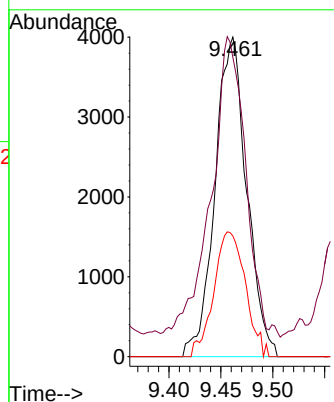
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	8510
Ion Ratio	Lower	Upper	
83	100		
55	87.6	58.1	87.1#
98	37.8	38.4	57.6#



#40

Benzene

Concen: 0.746 ug/l

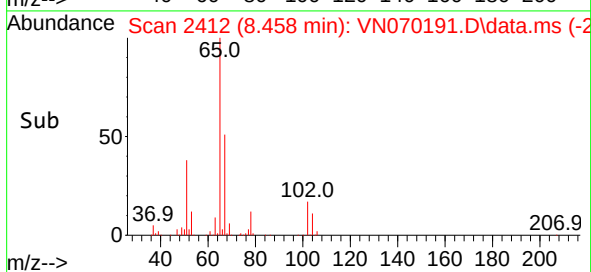
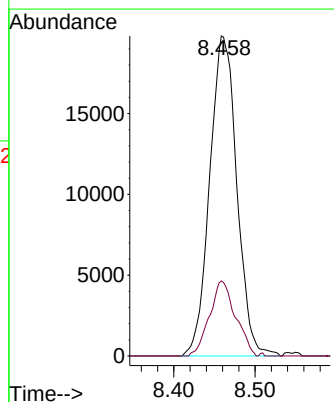
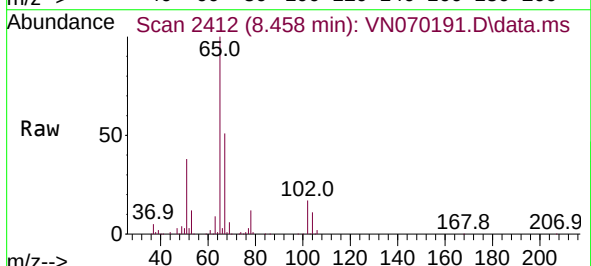
RT: 8.458 min Scan# 2412

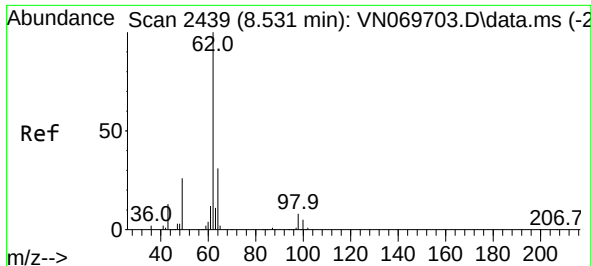
Delta R.T. -0.003 min

Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

Tgt Ion:	78	Resp:	45903
Ion Ratio	Lower	Upper	
78	100		
77	23.5	18.6	27.8

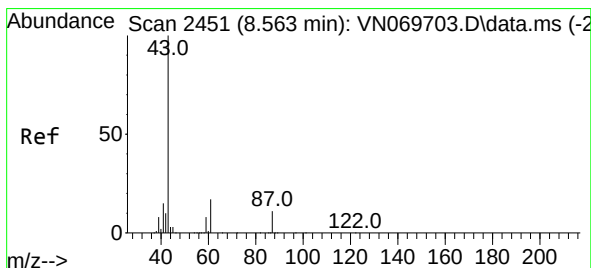
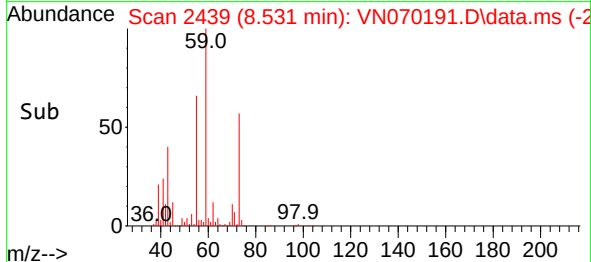
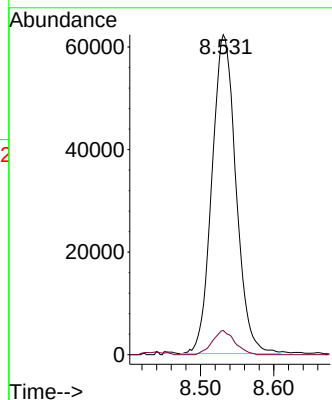
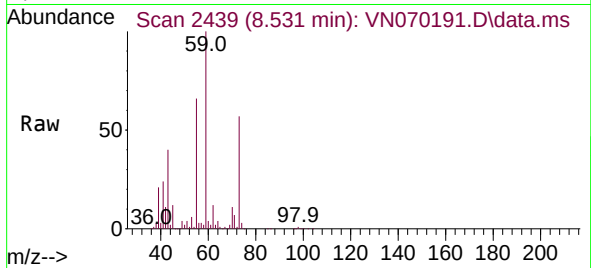




#42
1,2-Dichloroethane
Concen: 5.701 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

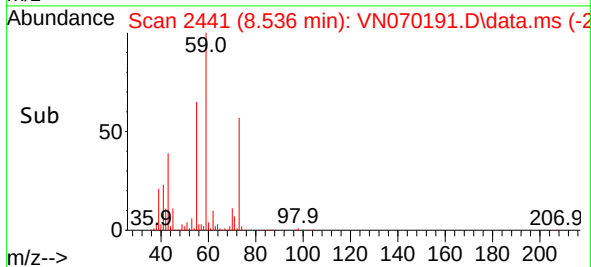
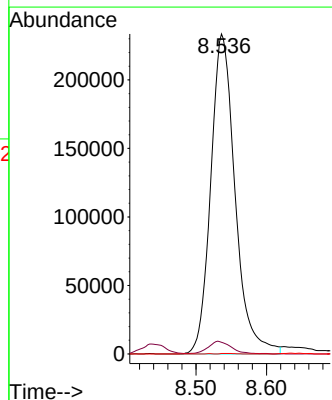
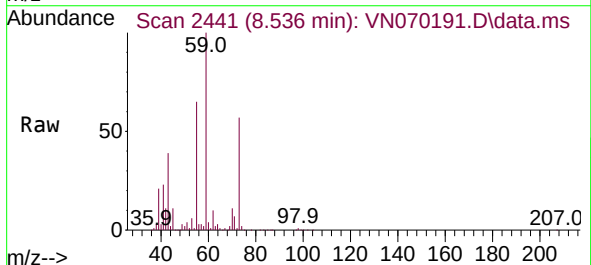
Instrument :
MSVOA_N
ClientSampleId :

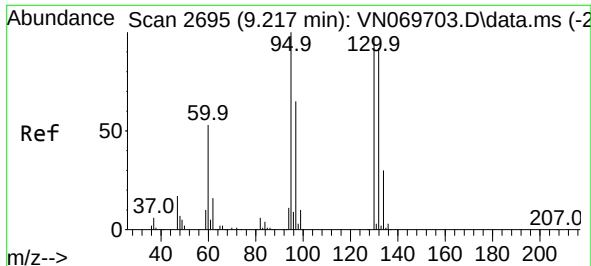
Tgt Ion: 62 Resp: 141706
Ion Ratio Lower Upper
62 100
98 7.1 0.0 17.6



#43
Isopropyl Acetate
Concen: 12.625 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. -0.027 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Tgt Ion: 43 Resp: 560135
Ion Ratio Lower Upper
43 100
61 3.6 20.4 30.6#
87 0.1 11.2 16.8#

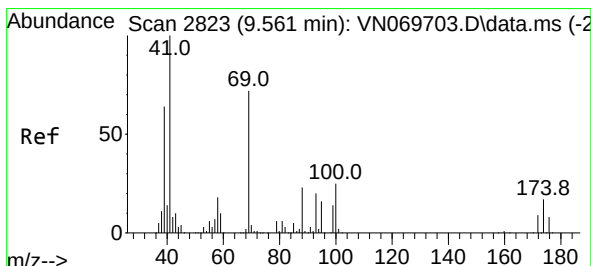
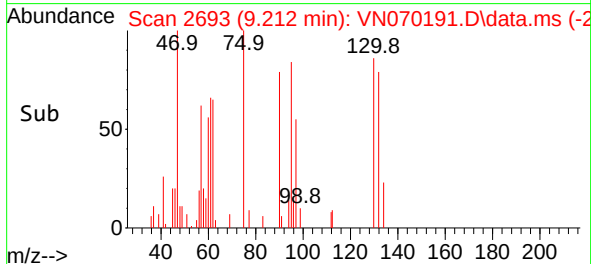
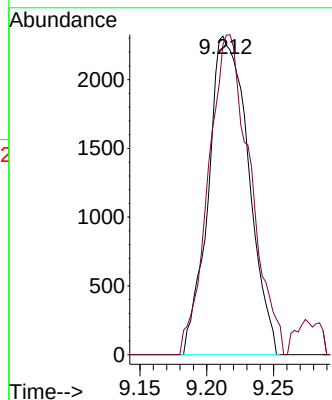
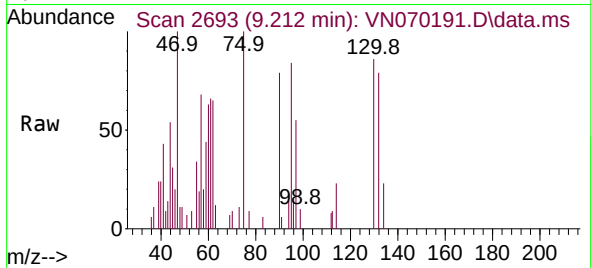




#44
Trichloroethene
Concen: 0.329 ug/l
RT: 9.212 min Scan# 20
Delta R.T. -0.005 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

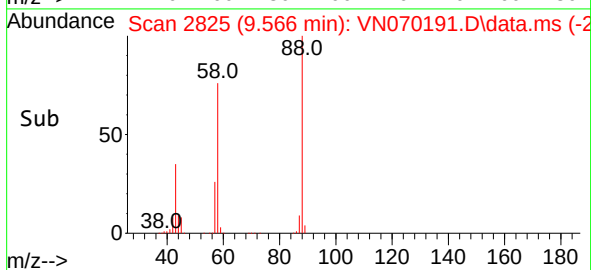
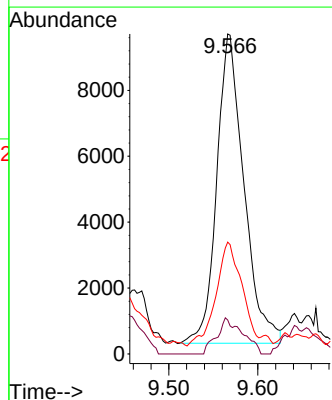
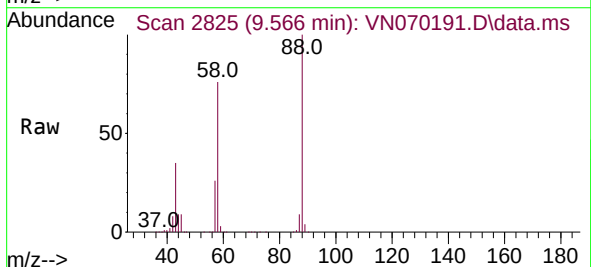
Instrument :
MSVOA_N
ClientSampleId :

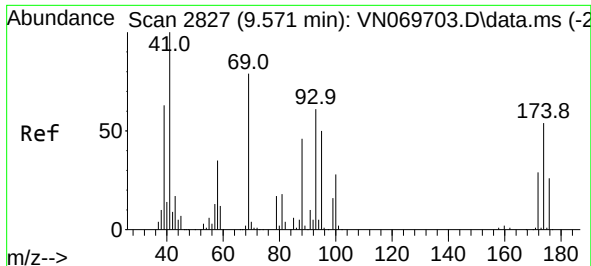
Tgt Ion:130 Resp: 4835
Ion Ratio Lower Upper
130 100
95 97.4 0.0 191.2



#48
Methyl methacrylate
Concen: 0.961 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.005 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Tgt Ion: 41 Resp: 19908
Ion Ratio Lower Upper
41 100
69 11.1 72.4 108.6#
39 32.1 58.4 87.6#





#49

1,4-Dioxane

Concen: 2400.686 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070191.D

Acq: 18 Dec 2021 3:41

Instrument :

MSVOA_N

ClientSampleId :

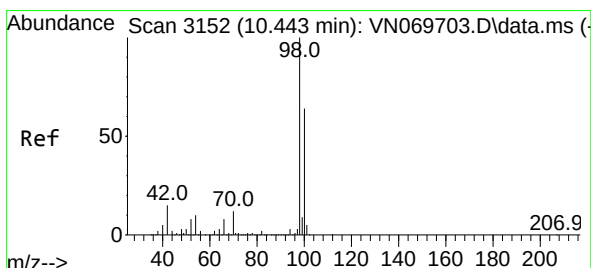
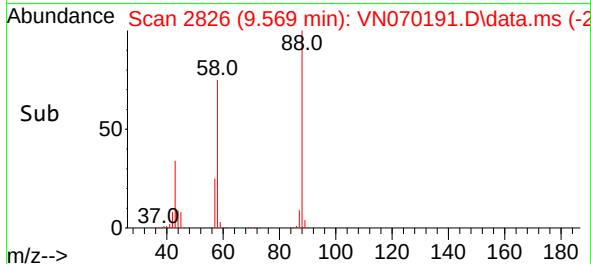
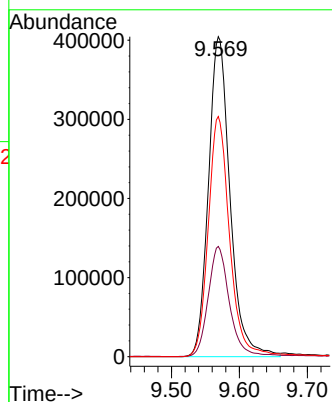
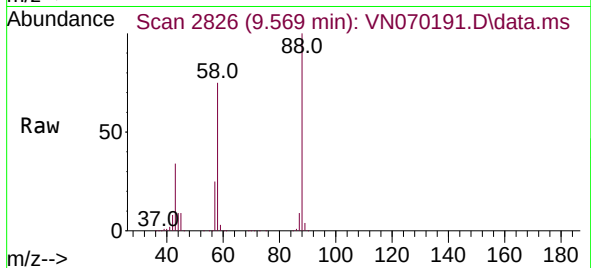
Tgt Ion: 88 Resp: 891891

Ion Ratio Lower Upper

88 100

43 34.1 23.4 35.2

58 74.6 50.6 75.8



#50

Toluene-d8

Concen: 52.428 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN070191.D

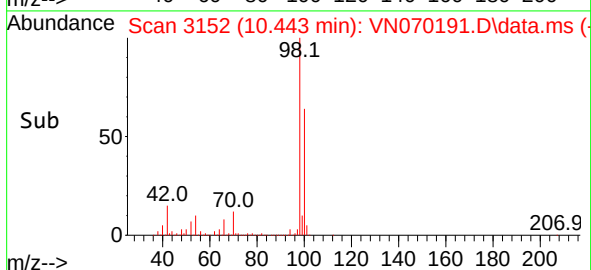
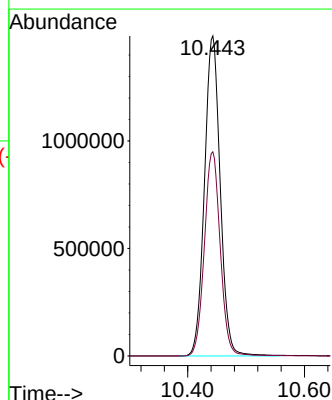
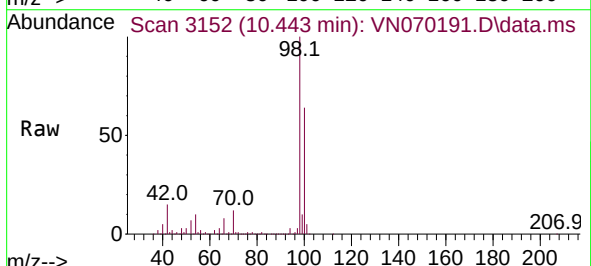
Acq: 18 Dec 2021 3:41

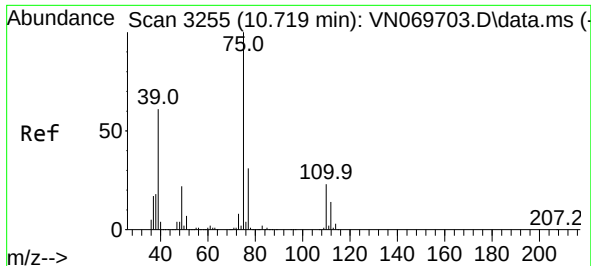
Tgt Ion: 98 Resp: 2790217

Ion Ratio Lower Upper

98 100

100 64.1 50.4 75.6

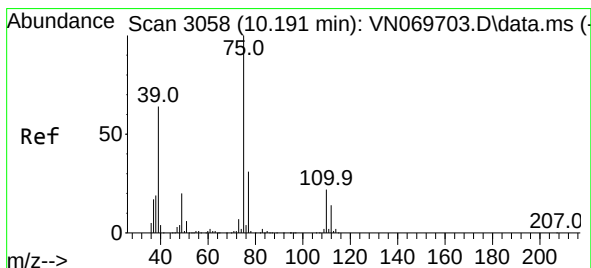
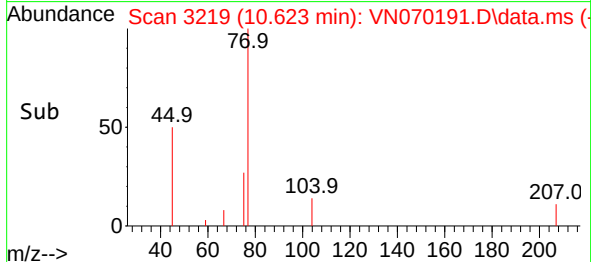
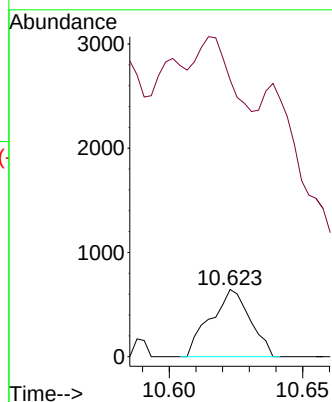
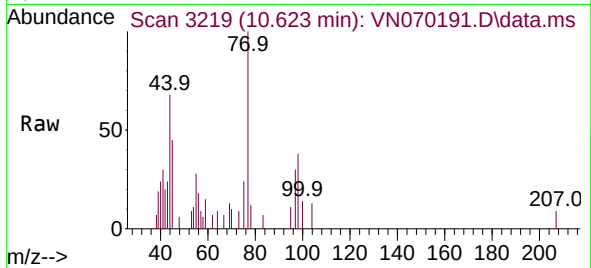




#53
 t-1,3-Dichloropropene
 Concen: 2.820 ug/l
 RT: 10.623 min Scan# 3153
 Delta R.T. -0.096 min
 Lab File: VN070191.D
 Acq: 18 Dec 2021 3:41

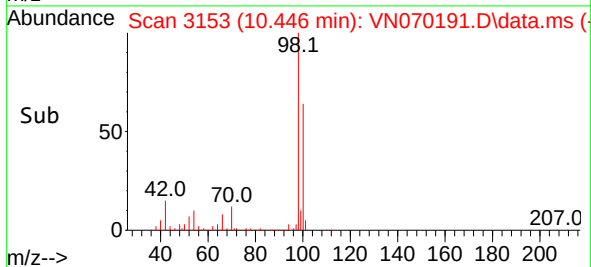
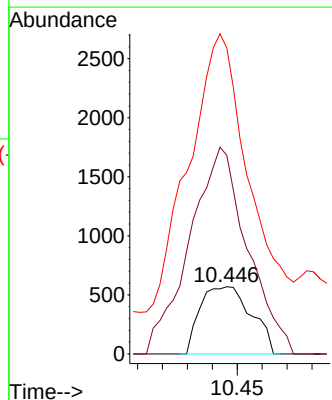
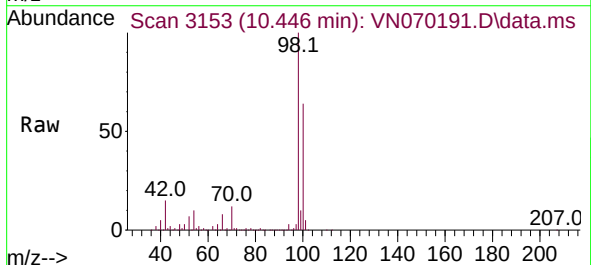
Instrument :
 MSVOA_N
 ClientSampleId :

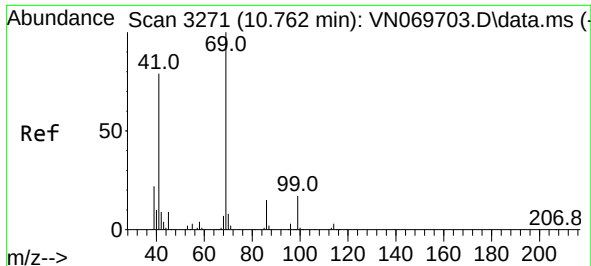
Tgt Ion: 75 Resp: 667
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 2.029 ug/l
 RT: 10.446 min Scan# 3153
 Delta R.T. 0.255 min
 Lab File: VN070191.D
 Acq: 18 Dec 2021 3:41

Tgt Ion: 75 Resp: 810
 Ion Ratio Lower Upper
 75 100
 77 256.8 26.4 39.6#
 39 324.8 42.5 63.7#

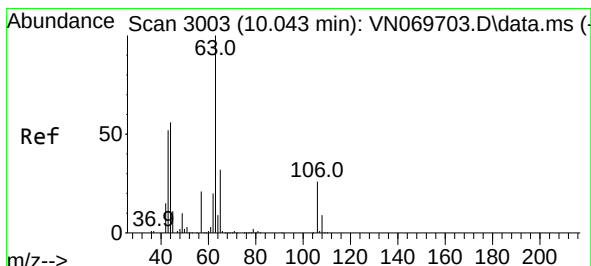
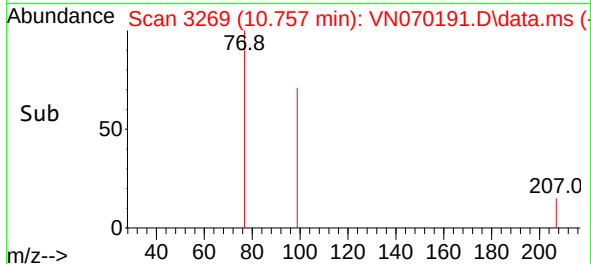
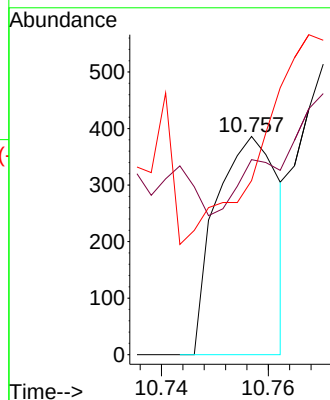
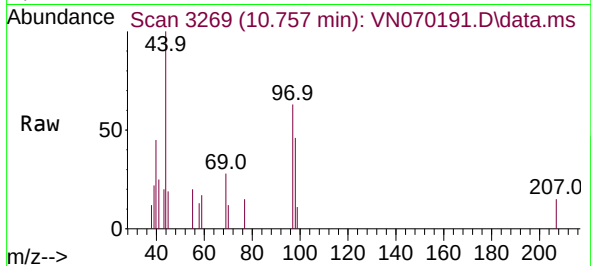




#56
Ethyl methacrylate
Concen: 2.290 ug/l
RT: 10.757 min Scan# 312
Delta R.T. -0.005 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

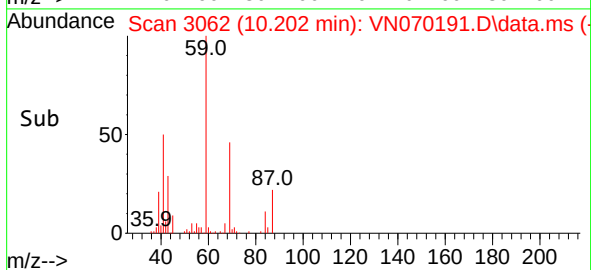
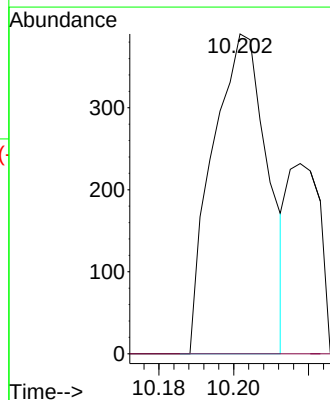
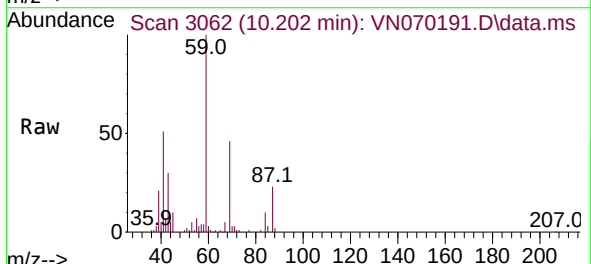
Instrument :
MSVOA_N
ClientSampleId :

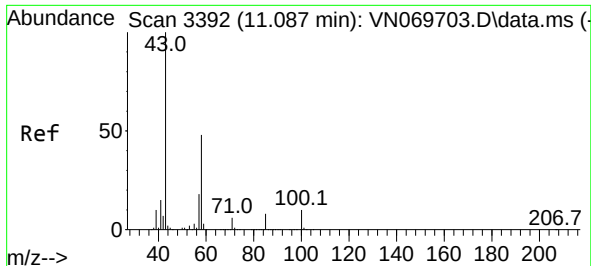
Tgt Ion: 69 Resp: 312
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 0.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.436 ug/l
RT: 10.202 min Scan# 3062
Delta R.T. 0.159 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Tgt Ion: 63 Resp: 397
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

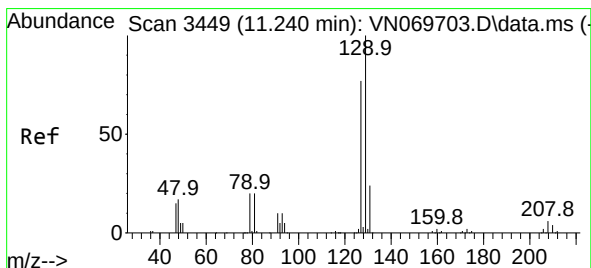
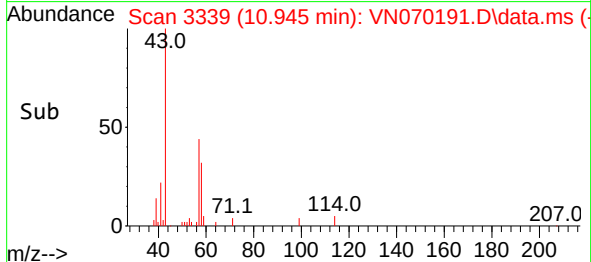
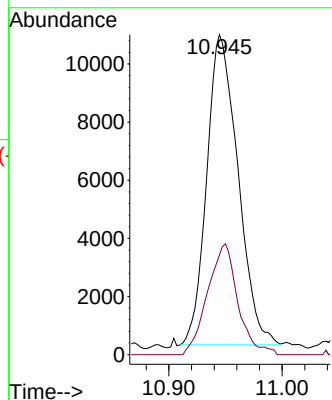
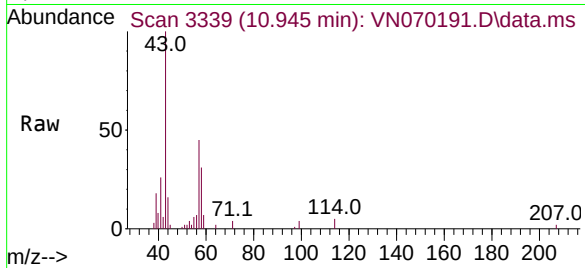




#59
2-Hexanone
Concen: 0.939 ug/l
RT: 10.945 min Scan# 3339
Delta R.T. -0.142 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

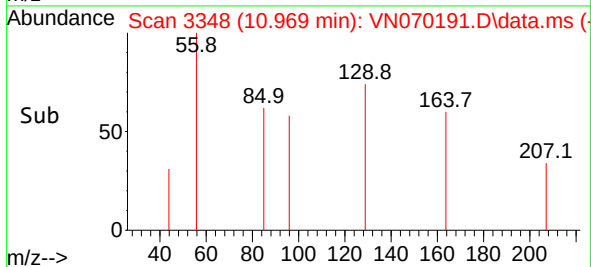
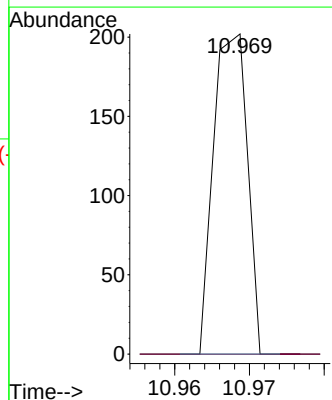
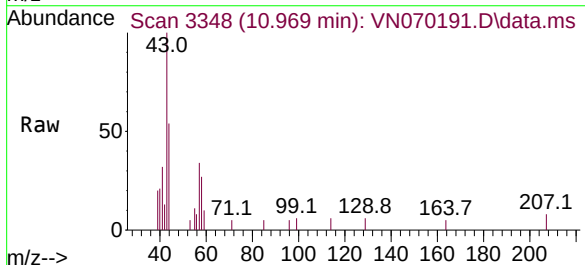
Instrument :
MSVOA_N
ClientSampleId :

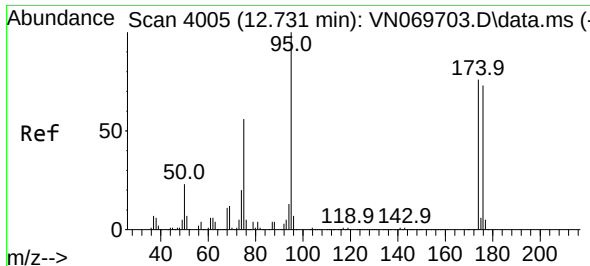
Tgt Ion: 43 Resp: 20446
Ion Ratio Lower Upper
43 100
58 34.5 26.9 80.7



#60
Dibromochloromethane
Concen: 2.380 ug/l
RT: 10.969 min Scan# 3348
Delta R.T. -0.271 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Tgt Ion: 129 Resp: 63
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

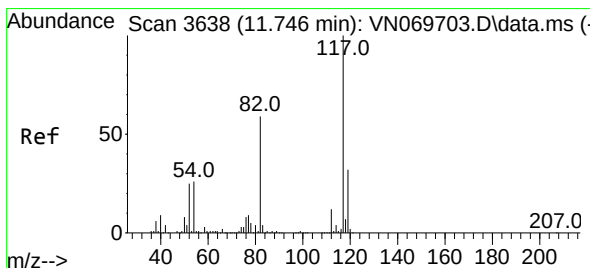
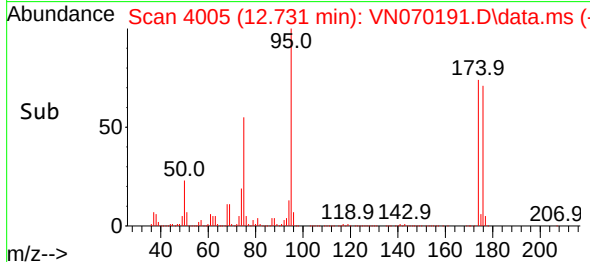
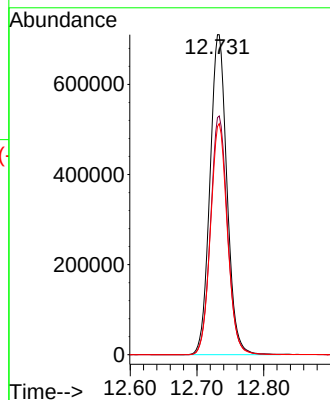
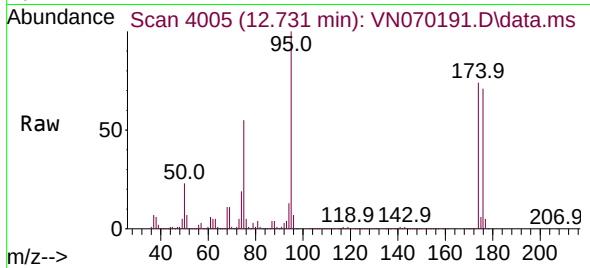




#62
4-Bromofluorobenzene
Concen: 65.102 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

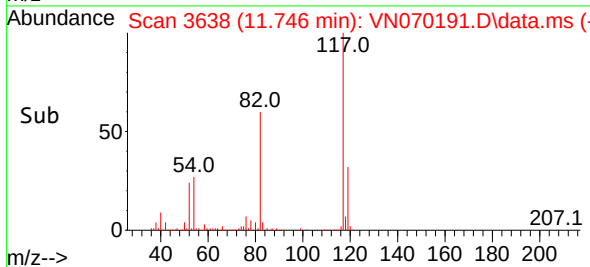
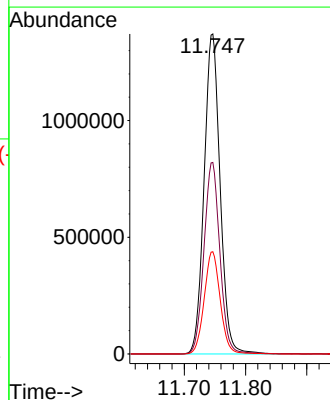
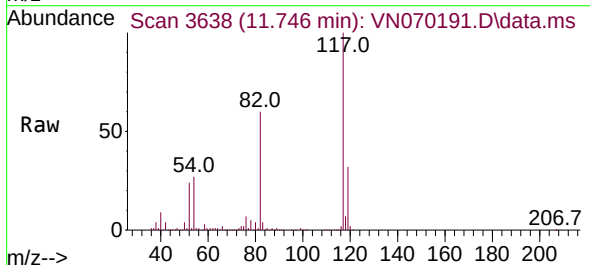
Instrument :
MSVOA_N
ClientSampleId :

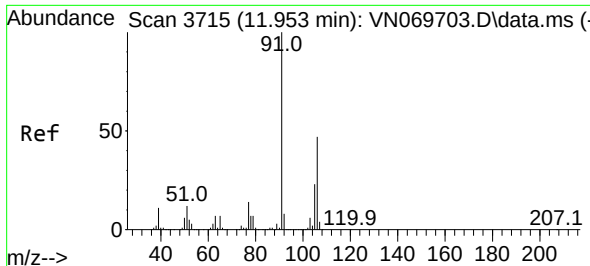
Tgt Ion: 95 Resp: 1255188
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Tgt Ion: 117 Resp: 2491185
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.9 25.4 38.2

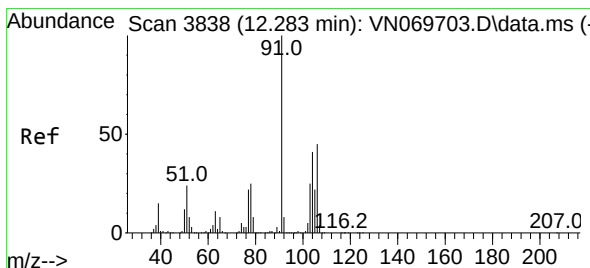
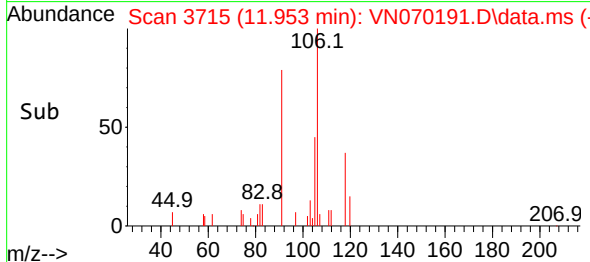
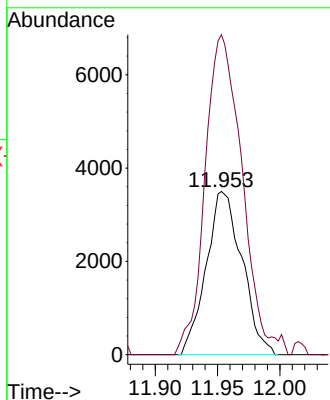
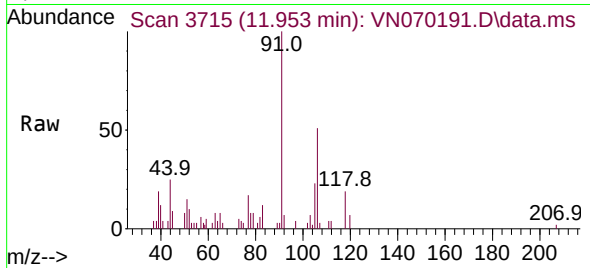




#68
m/p-Xylenes
Concen: 0.210 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

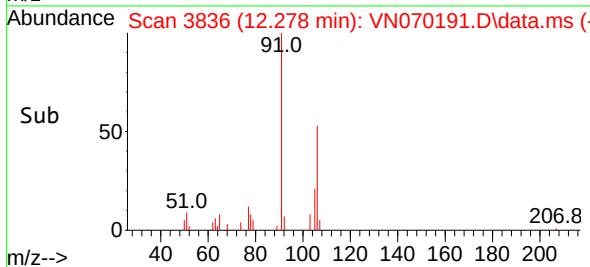
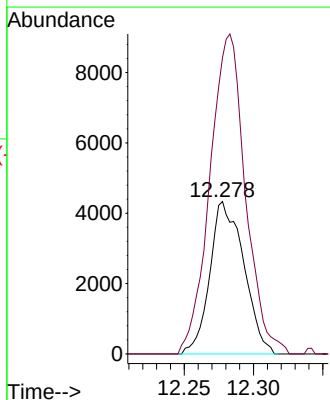
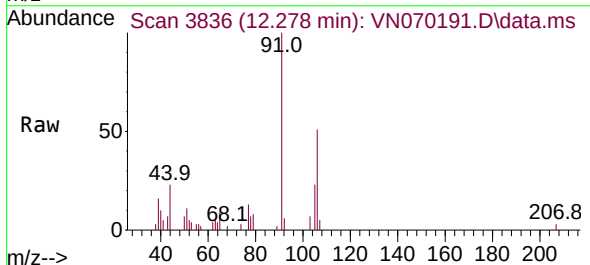
Instrument :
MSVOA_N
ClientSampleId :

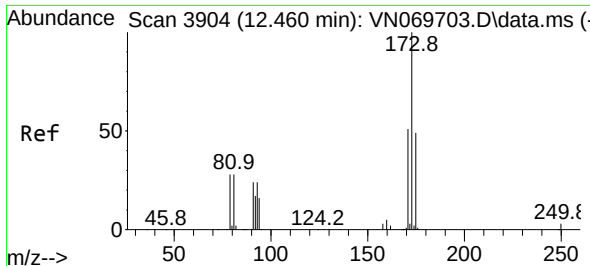
Tgt Ion:106 Resp: 7008
Ion Ratio Lower Upper
106 100
91 202.8 160.6 240.8



#69
o-Xylene
Concen: 0.219 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

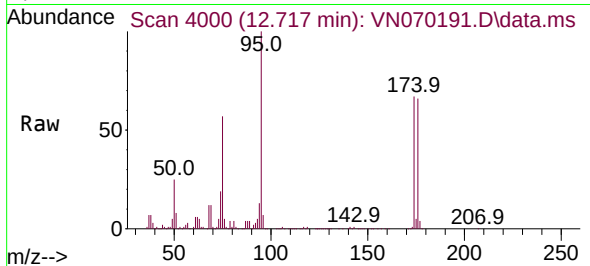
Tgt Ion:106 Resp: 7383
Ion Ratio Lower Upper
106 100
91 219.7 105.8 317.3



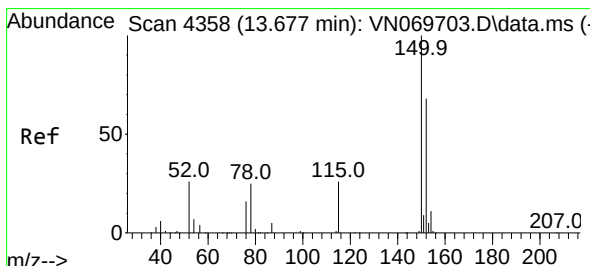
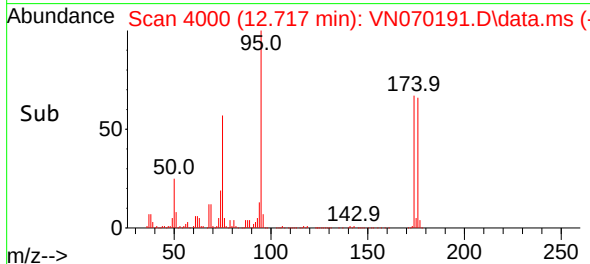
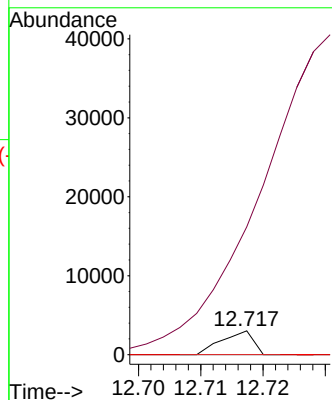


#71
Bromoform
Concen: 2.797 ug/l
RT: 12.717 min Scan# 4000
Delta R.T. 0.257 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Instrument :
MSVOA_N
ClientSampleId :

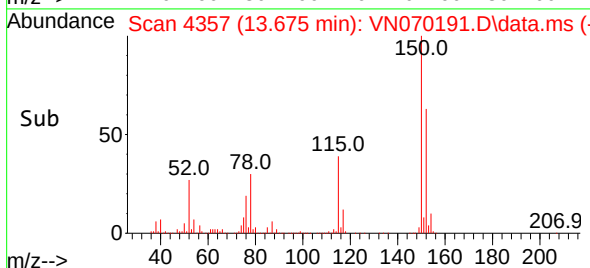
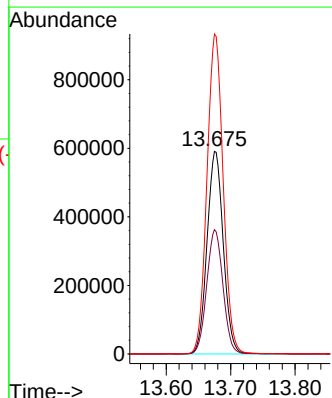
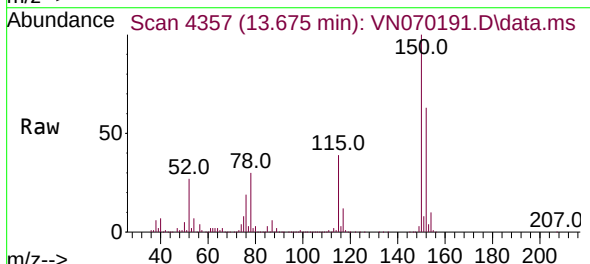


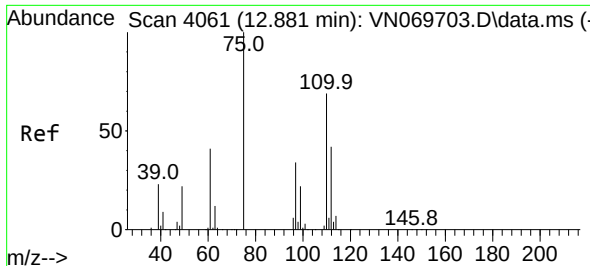
Tgt Ion:173 Resp: 1063
Ion Ratio Lower Upper
173 100
175 6161.8 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

Tgt Ion:152 Resp: 1034081
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 157.4 0.0 344.4

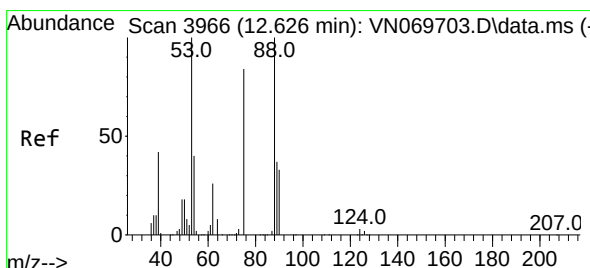
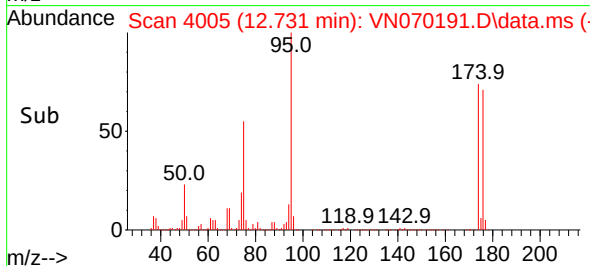
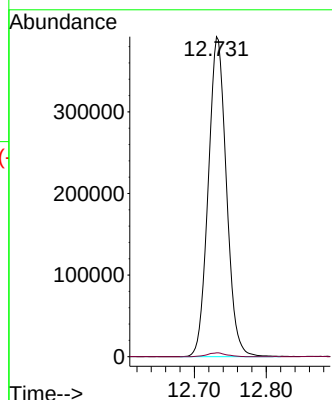
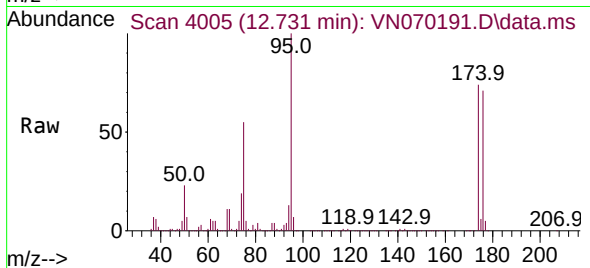




#76
1,2,3-Trichloropropane
Concen: 23.214 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

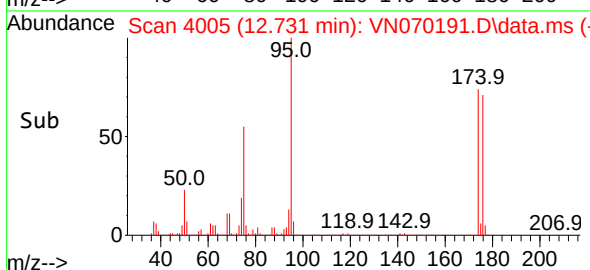
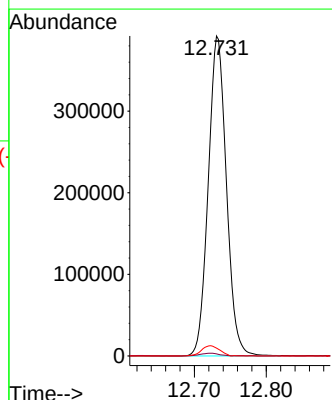
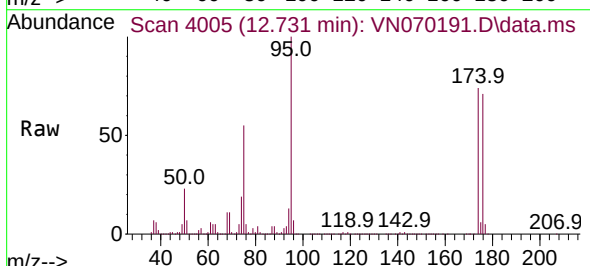
Instrument :
MSVOA_N
ClientSampleId :

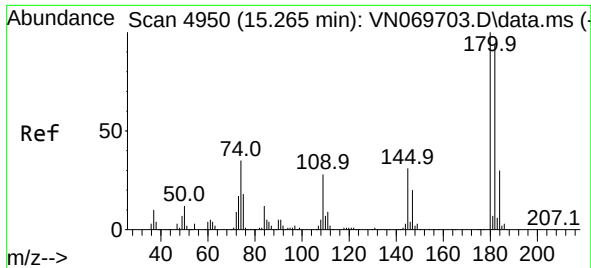
Tgt Ion: 75 Resp: 688403
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.866 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

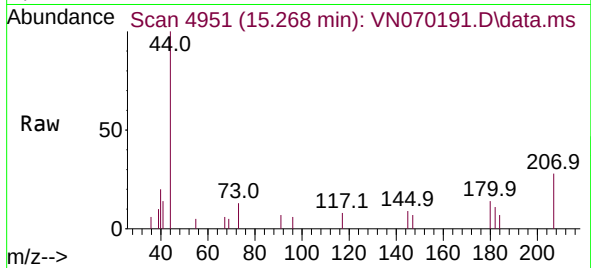
Tgt Ion: 75 Resp: 688403
Ion Ratio Lower Upper
75 100
53 0.9 90.5 135.7#
89 3.2 38.2 57.4#



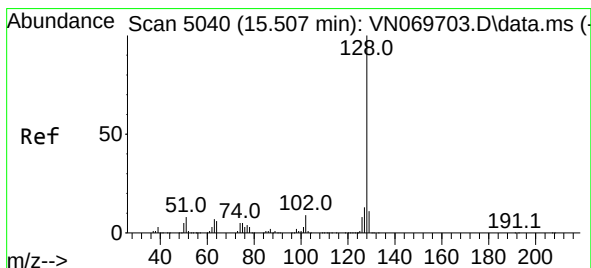
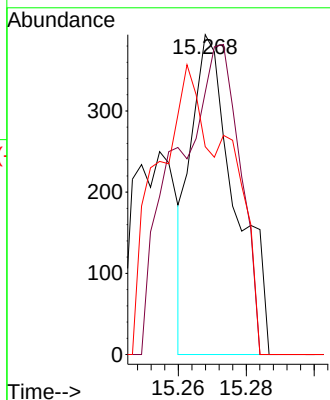
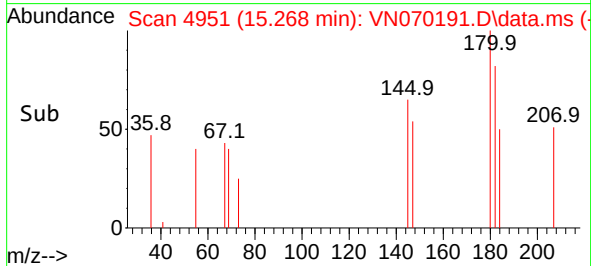


#93
1,2,4-Trichlorobenzene
Concen: 2.898 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41

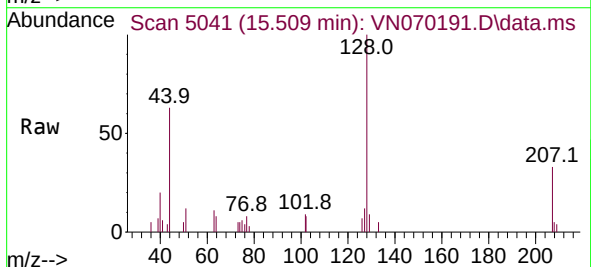
Instrument :
MSVOA_N
ClientSampleId :



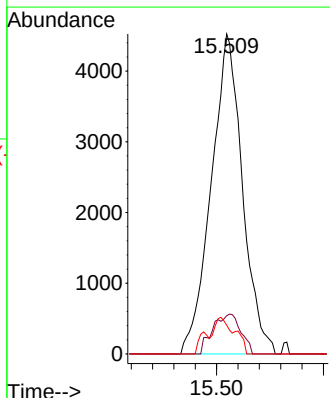
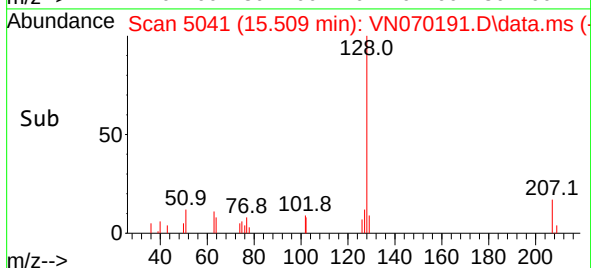
Tgt Ion:180 Resp: 356
Ion Ratio Lower Upper
180 100
182 141.0 48.3 144.9
145 106.5 14.5 43.5#

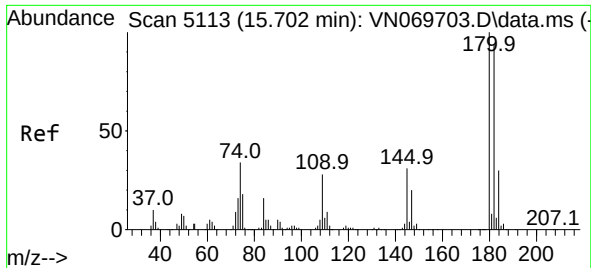


#95
Naphthalene
Concen: 4.152 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN070191.D
Acq: 18 Dec 2021 3:41



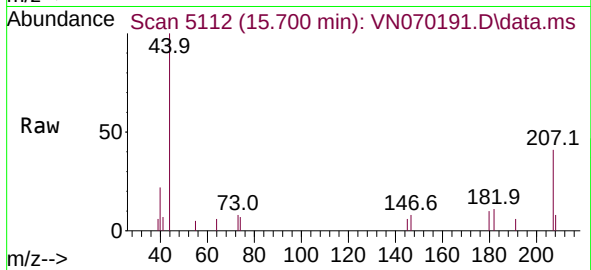
Tgt Ion:128 Resp: 9170
Ion Ratio Lower Upper
128 100
127 11.2 10.5 15.7
129 7.5 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.468 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.002 min
 Lab File: VN070191.D
 Acq: 18 Dec 2021 3:41

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	47.4	142.2
145	26.2	15.0	45.1

