

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070291.D
 Acq On : 22 Dec 2021 16:01
 Operator : JC/MD
 Sample : M5184-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 22 16:40:34 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	982289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1640561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1444118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	485201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	985696	64.991	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 129.980%	
35) Dibromofluoromethane	8.021	113	664752	64.689	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 129.380%	
50) Toluene-d8	10.443	98	2483427	60.187	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 120.380%	
62) 4-Bromofluorobenzene	12.731	95	800708	53.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.140%	
Target Compounds						
						Qvalue
3) Chloromethane	2.306	50	3488	0.243	ug/l	96
13) Acrolein	4.038	56	2267	0.929	ug/l #	51
15) Acrylonitrile	5.556	53	1569	0.203	ug/l #	62
16) Acetone	4.299	43	55200	6.050	ug/l	99
25) 2-Butanone	7.345	43	175012	14.118	ug/l	92
29) Tetrahydrofuran	7.694	42	98944	13.145	ug/l	88
31) Cyclohexane	8.083	56	25530	1.210	ug/l #	25
36) 1,1-Dichloropropene	8.086	75	82231	5.265	ug/l #	49
37) Ethyl Acetate	7.345	43	175012	7.529	ug/l #	68
38) Carbon Tetrachloride	8.086	117	99010	6.465	ug/l #	16
41) Methacrylonitrile	7.697	41	61836	5.667	ug/l #	37
49) 1,4-Dioxane	9.571	88	343	1.191	ug/l #	74
51) 4-Methyl-2-Pentanone	10.333	43	9026	0.404	ug/l	99
52) Toluene	10.507	92	8896	0.305	ug/l	95
53) t-1,3-Dichloropropene	10.717	75	983	2.843	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	580	2.026	ug/l #	72
56) Ethyl methacrylate	10.765	69	1615	2.349	ug/l #	90
58) 2-Chloroethyl Vinyl ether	10.046	63	101	18.404	ug/l #	45
59) 2-Hexanone	11.089	43	19054	1.129	ug/l	89
60) Dibromochloromethane	11.240	129	358	2.403	ug/l	95
68) m/p-Xylenes	11.953	106	6051	0.312	ug/l	82
71) Bromoform	12.460	173	336	2.767	ug/l #	29
74) N-amyl acetate	12.393	43	8735	0.458	ug/l #	93
76) 1,2,3-Trichloropropane	12.731	75	431121	30.984	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	431121	97.231	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	8421	0.254	ug/l	91
87) 1,3-Dichlorobenzene	13.618	146	4582	0.275	ug/l	90
88) 1,4-Dichlorobenzene	13.618	146	4582	0.280	ug/l	90
89) n-Butylbenzene	13.946	91	10276	0.388	ug/l	97
91) 1,2-Dichlorobenzene	13.994	146	5327	0.328	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.608	75	1114	0.413	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	7902	3.813	ug/l	90
94) Hexachlorobutadiene	15.370	225	1022	0.238	ug/l #	60
95) Naphthalene	15.507	128	36287	5.393	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	9012	3.541	ug/l	96

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Instrument :
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Quant Time: Dec 22 16:40:34 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

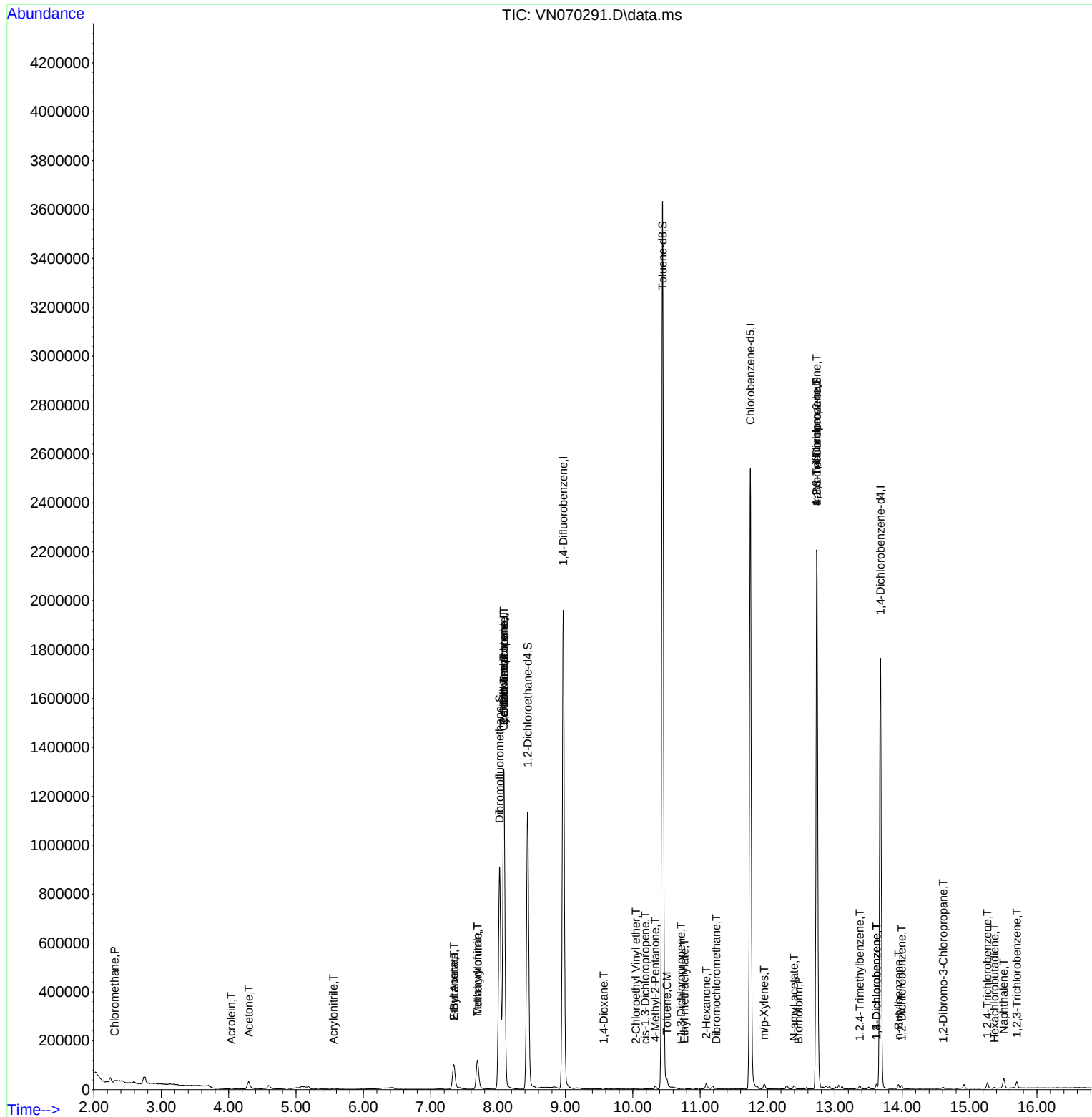
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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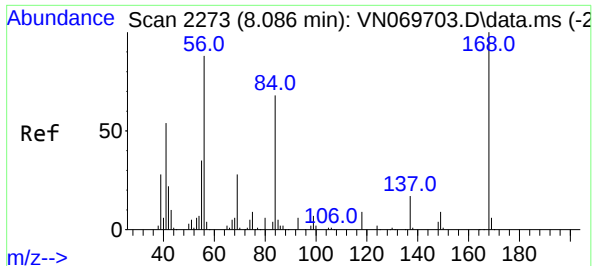
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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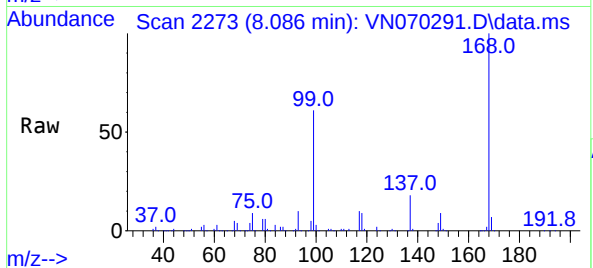
Quant Time: Dec 22 16:40:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration



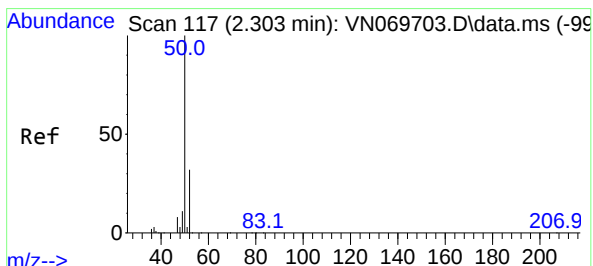
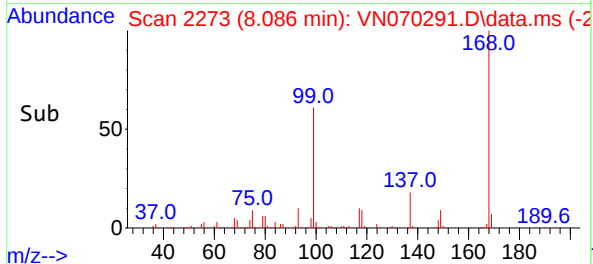
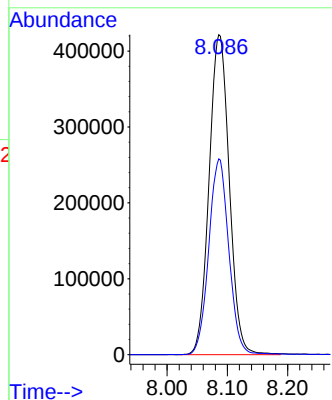


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

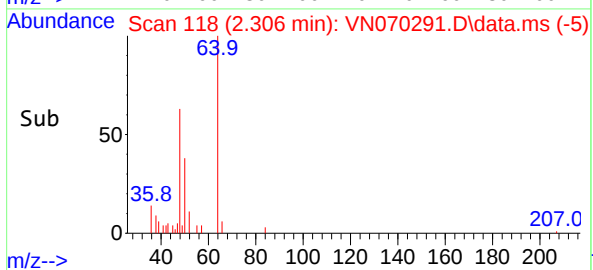
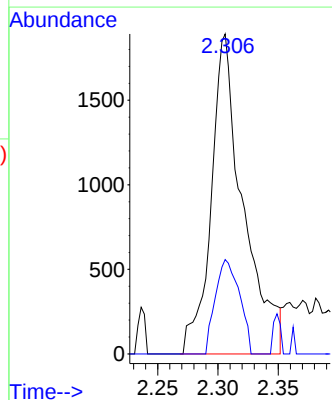
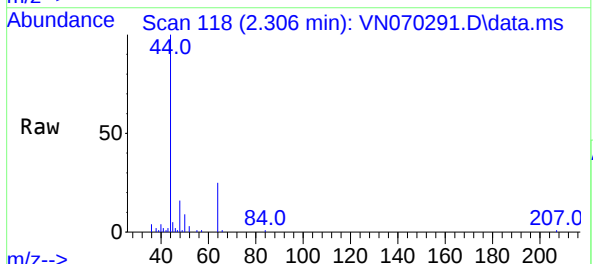


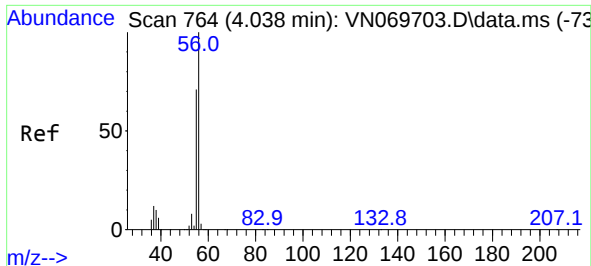
Tgt Ion:168 Resp: 982289
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#3
Chloromethane
Concen: 0.243 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

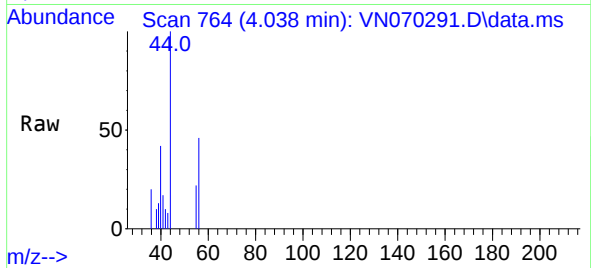
Tgt Ion: 50 Resp: 3488
Ion Ratio Lower Upper
50 100
52 29.5 25.4 38.0



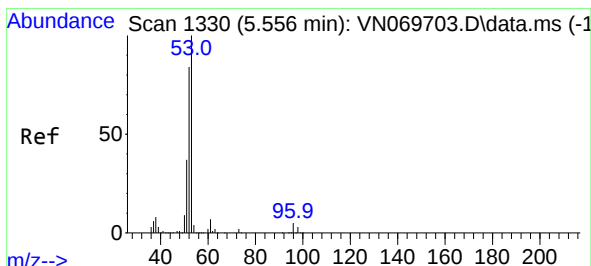
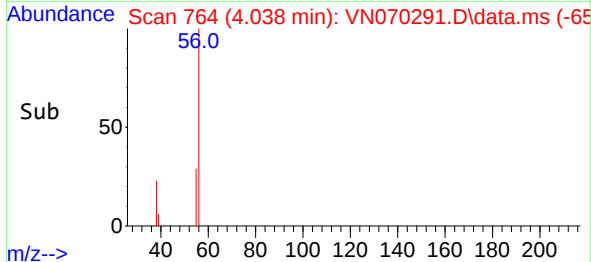
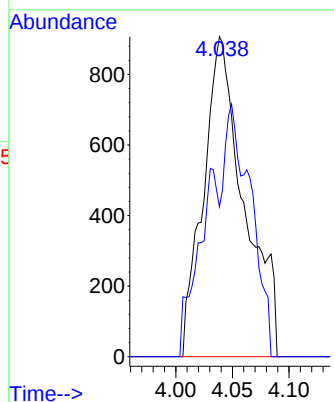


#13
Acrolein
Concen: 0.929 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

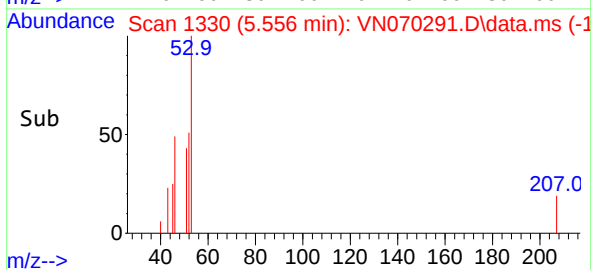
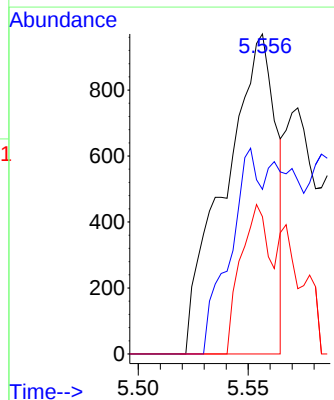
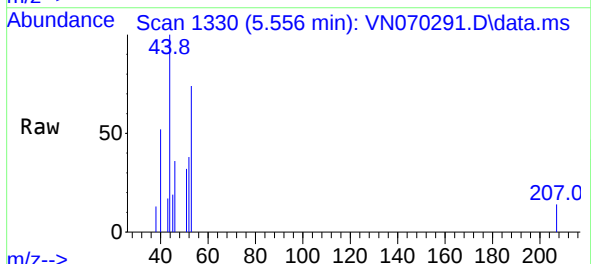


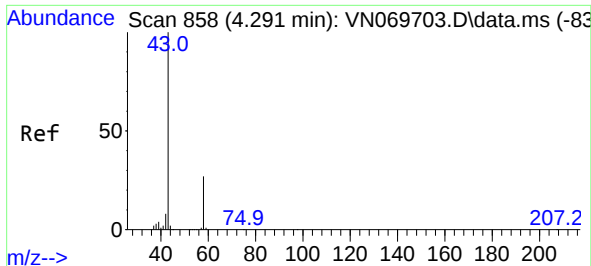
Tgt Ion: 56 Resp: 2267
Ion Ratio Lower Upper
56 100
55 30.7 56.6 85.0#



#15
Acrylonitrile
Concen: 0.203 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Tgt Ion: 53 Resp: 1569
Ion Ratio Lower Upper
53 100
52 39.8 66.2 99.2#
51 26.7 29.6 44.4#

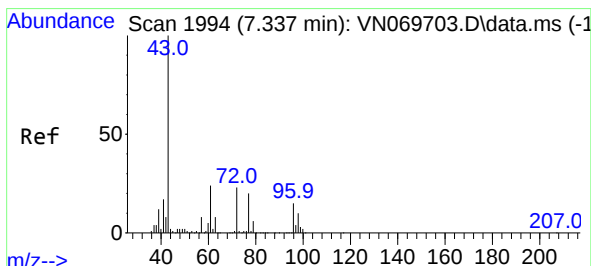
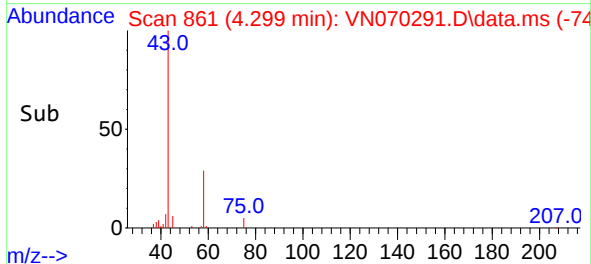
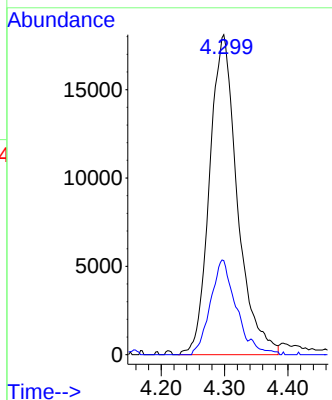
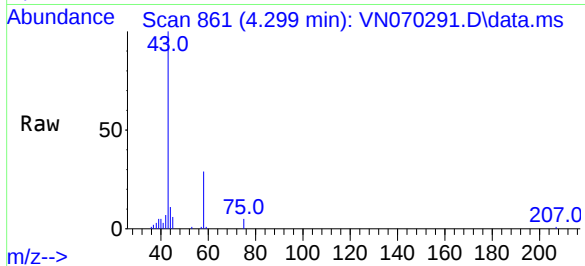




#16
Acetone
Concen: 6.050 ug/l
RT: 4.299 min Scan# 80
Delta R.T. 0.008 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

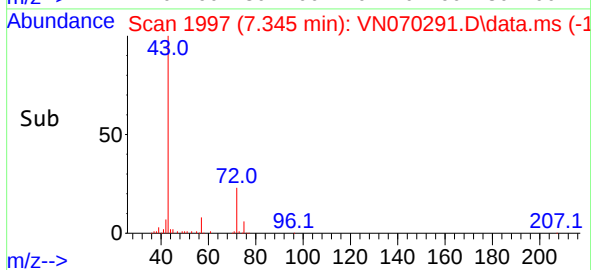
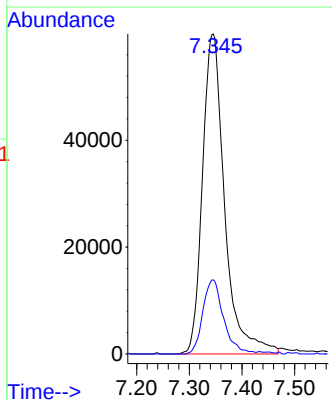
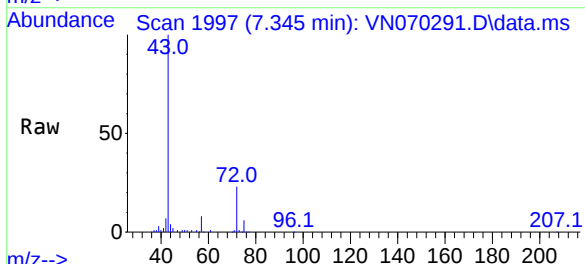
Instrument :
MSVOA_N
ClientSampleId :

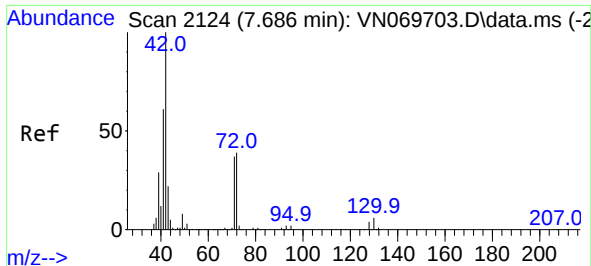
Tgt Ion: 43 Resp: 55200
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7



#25
2-Butanone
Concen: 14.118 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Tgt Ion: 43 Resp: 175012
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5





#29

Tetrahydrofuran

Concen: 13.145 ug/l

RT: 7.694 min Scan# 2124

Delta R.T. 0.008 min

Lab File: VN070291.D

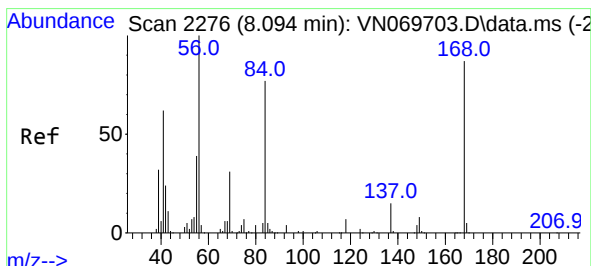
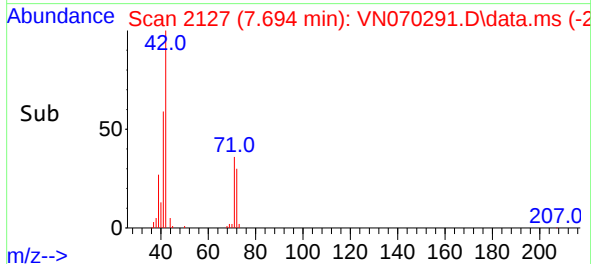
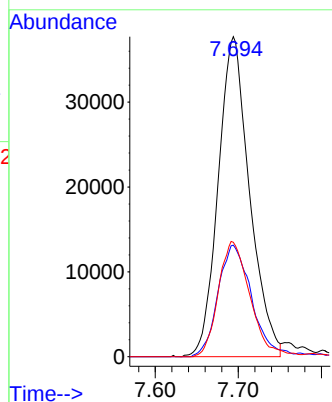
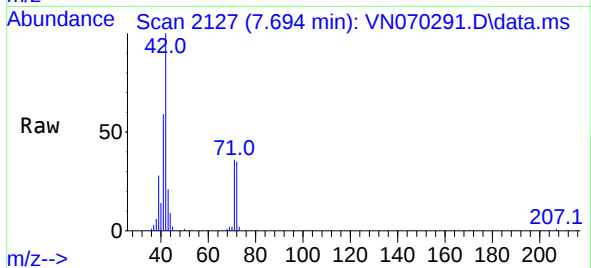
Acq: 22 Dec 2021 16:01

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	98944
Ion	Ratio	Lower	Upper
42	100		
72	37.3	36.3	54.5
71	36.4	34.7	52.1



#31

Cyclohexane

Concen: 1.210 ug/l

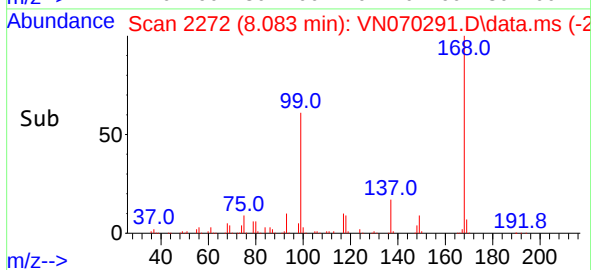
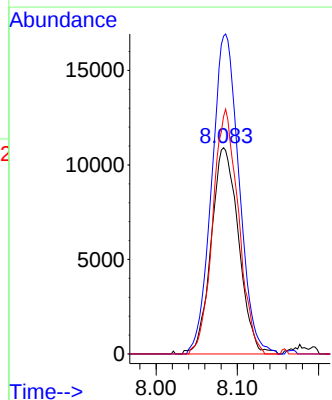
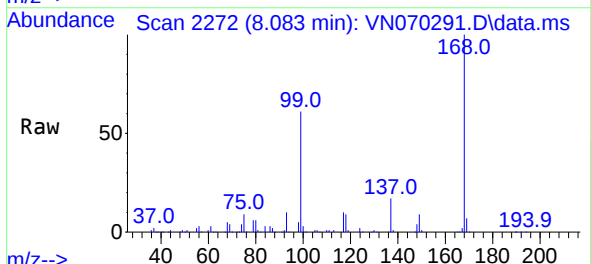
RT: 8.083 min Scan# 2272

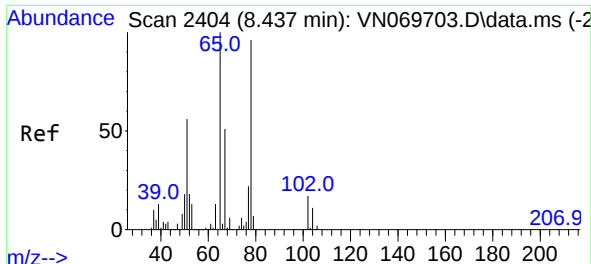
Delta R.T. -0.011 min

Lab File: VN070291.D

Acq: 22 Dec 2021 16:01

Tgt Ion:	56	Resp:	25530
Ion	Ratio	Lower	Upper
56	100		
69	154.1	27.1	40.7#
84	115.1	73.4	110.0#

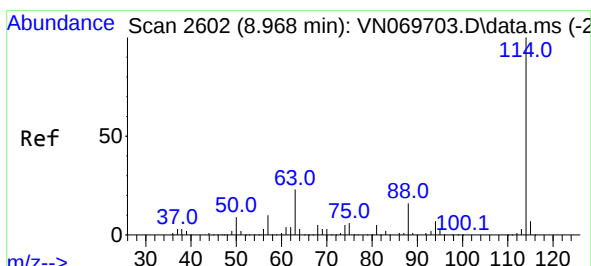
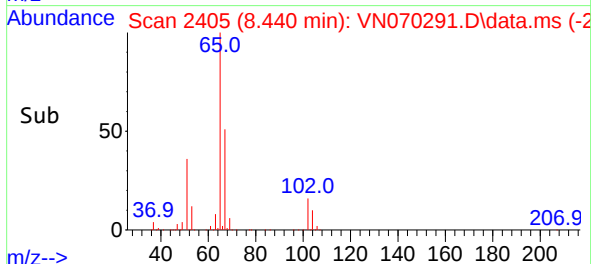
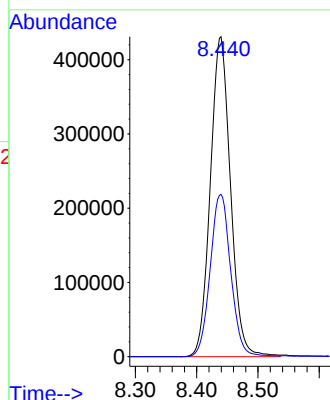
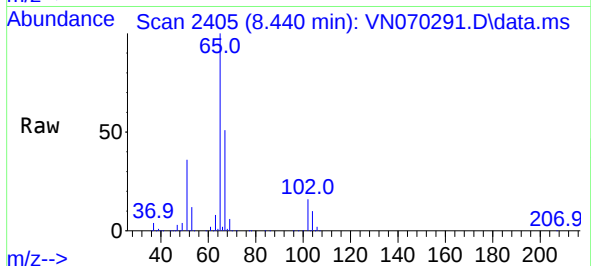




#33
1,2-Dichloroethane-d4
Concen: 64.991 ug/l
RT: 8.440 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

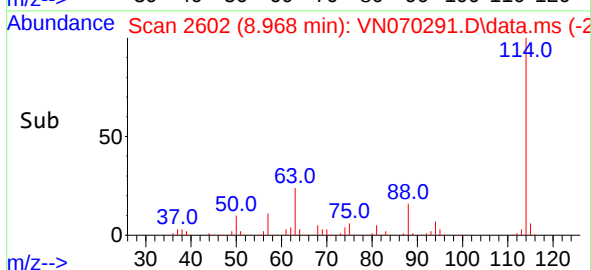
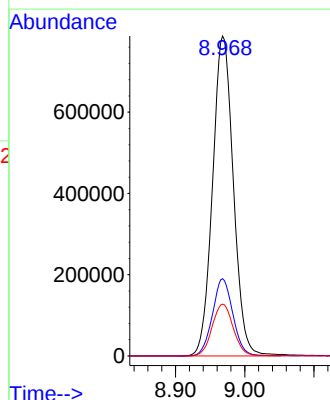
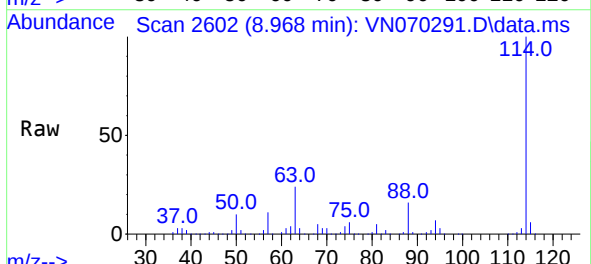
Instrument :
MSVOA_N
ClientSampleId :

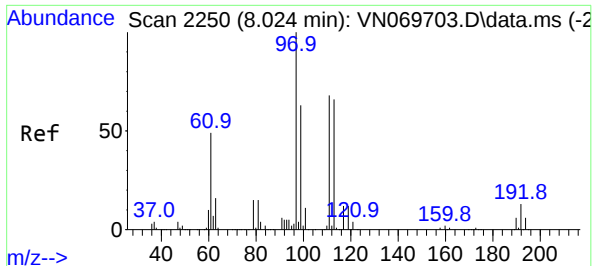
Tgt Ion: 65 Resp: 985696
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

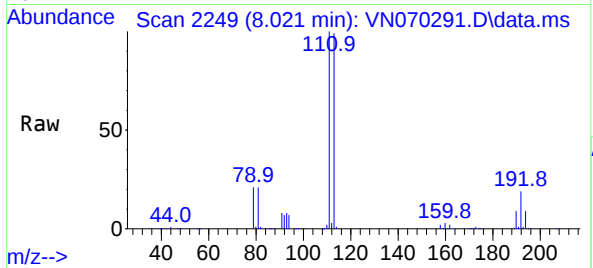
Tgt Ion: 114 Resp: 1640561
Ion Ratio Lower Upper
114 100
63 24.1 0.0 37.8
88 16.2 0.0 27.4



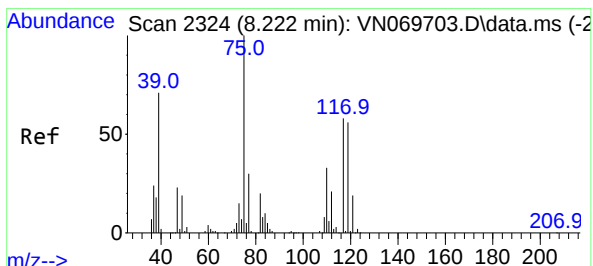
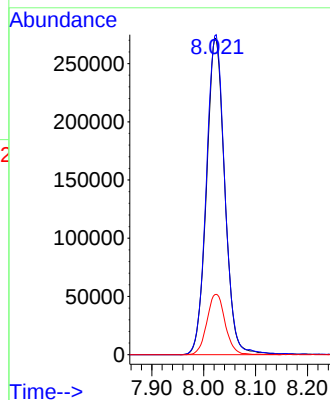
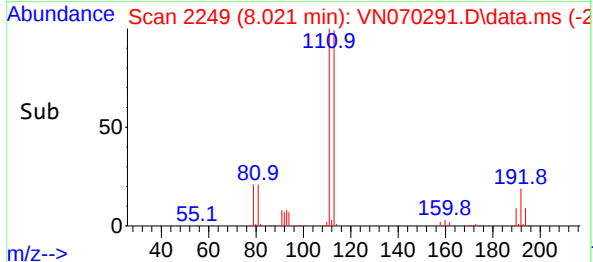


#35
Dibromofluoromethane
Concen: 64.689 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

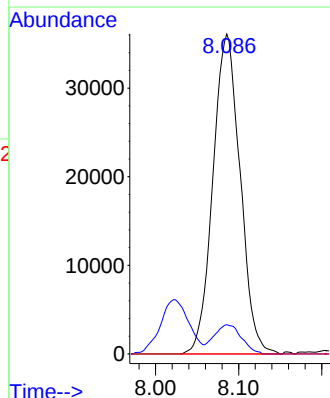
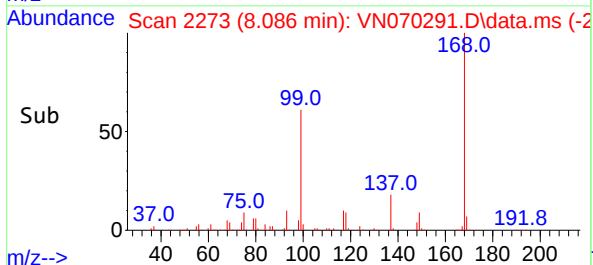
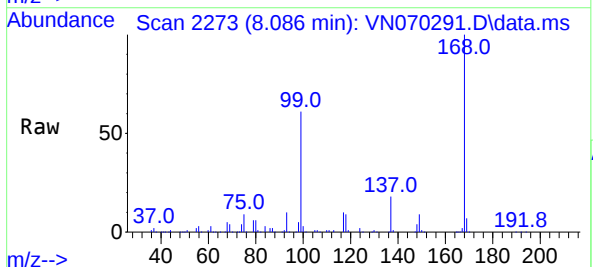


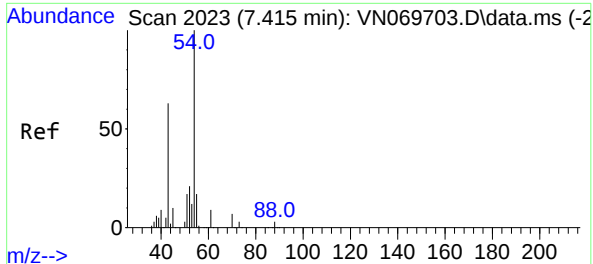
Tgt Ion:113 Resp: 664752
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.265 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Tgt Ion: 75 Resp: 82231
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 7.529 ug/l

RT: 7.345 min Scan# 19

Delta R.T. -0.070 min

Lab File: VN070291.D

Acq: 22 Dec 2021 16:01

Instrument :

MSVOA_N

ClientSampleId :

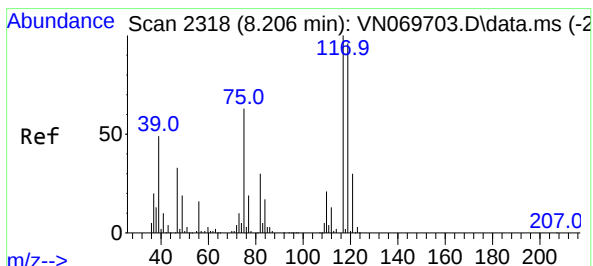
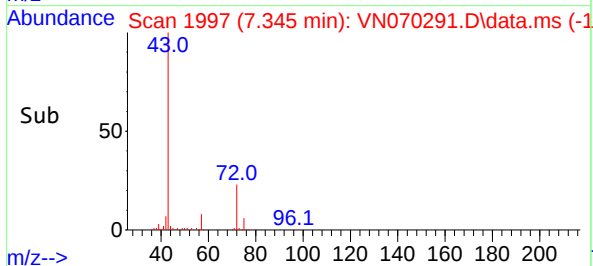
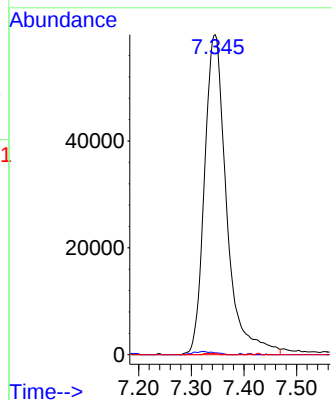
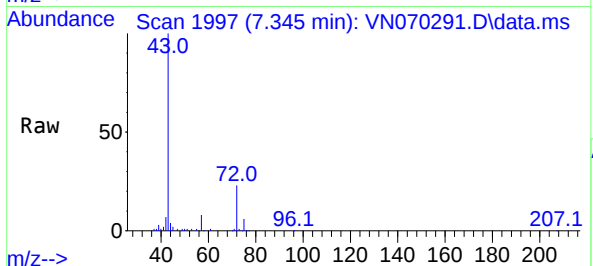
Tgt Ion: 43 Resp: 175012

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.1 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 6.465 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.121 min

Lab File: VN070291.D

Acq: 22 Dec 2021 16:01

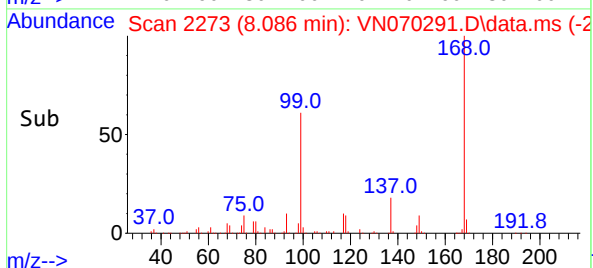
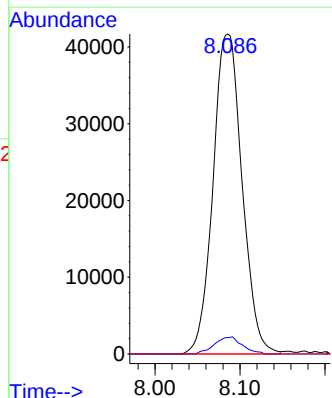
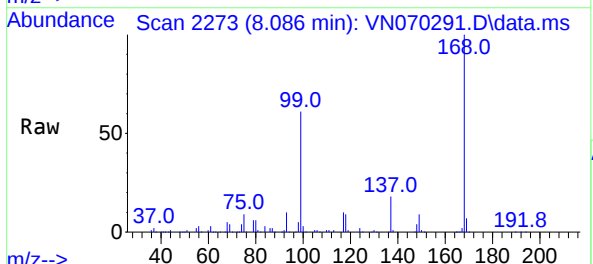
Tgt Ion: 117 Resp: 99010

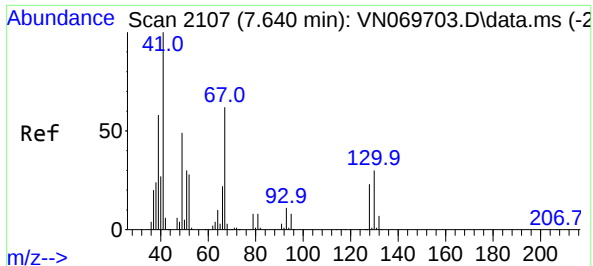
Ion Ratio Lower Upper

117 100

119 5.1 76.1 114.1#

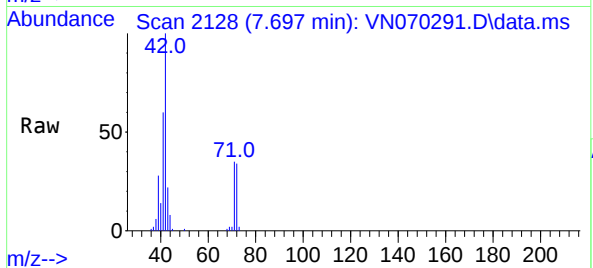
121 0.0 24.2 36.2#



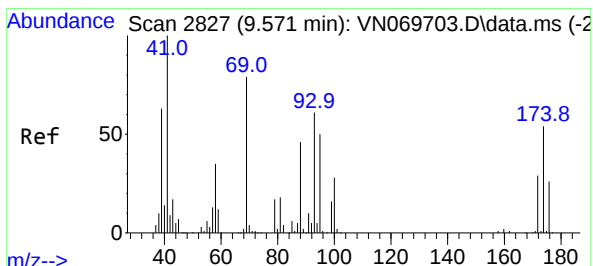
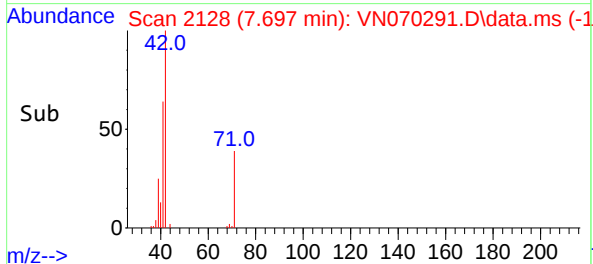
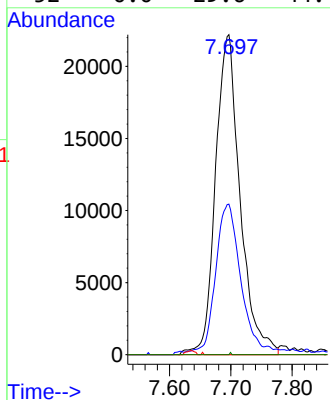


#41
Methacrylonitrile
Concen: 5.667 ug/l
RT: 7.697 min Scan# 2107
Delta R.T. 0.057 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

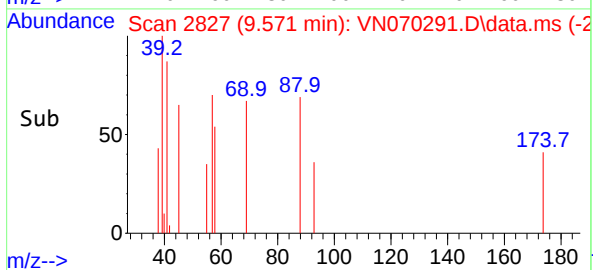
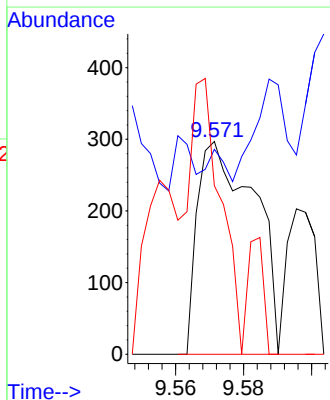
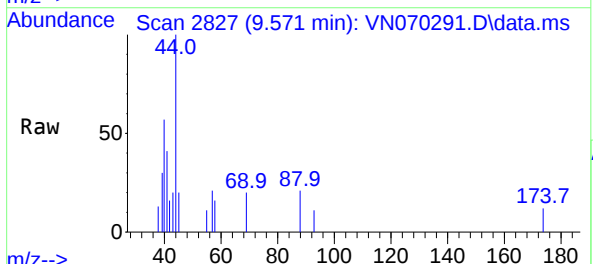


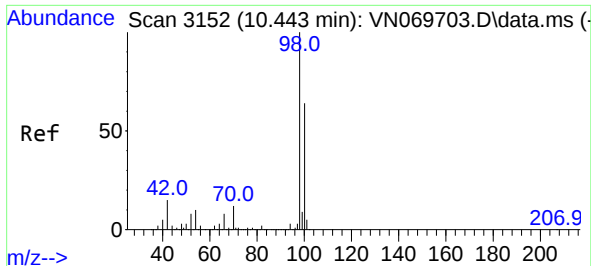
Tgt Ion: 41 Resp: 61836
Ion Ratio Lower Upper
41 100
39 45.5 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



#49
1,4-Dioxane
Concen: 1.191 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Tgt Ion: 88 Resp: 343
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 72.9 50.6 75.8

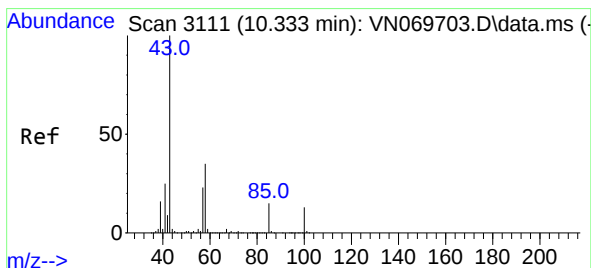
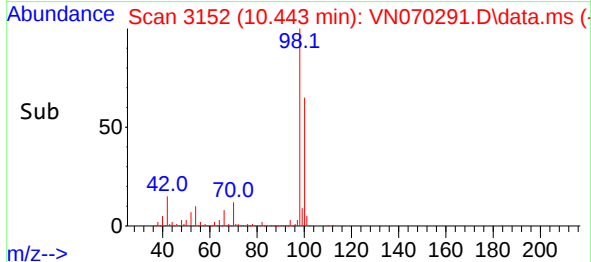
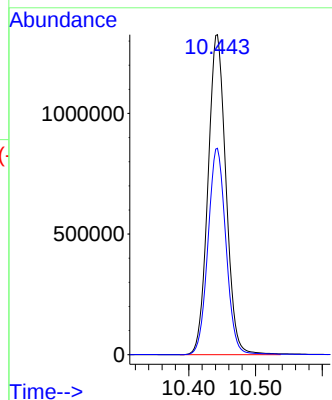
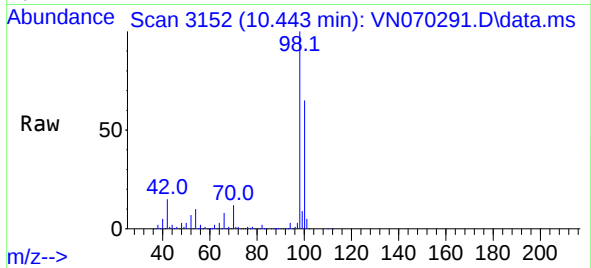




#50
Toluene-d8
Concen: 60.187 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

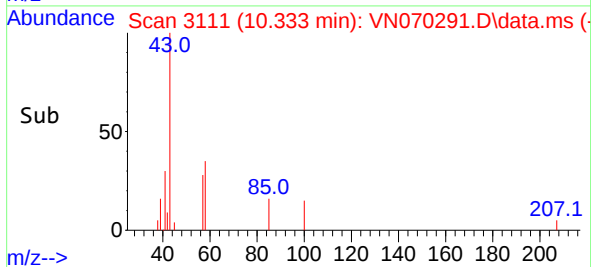
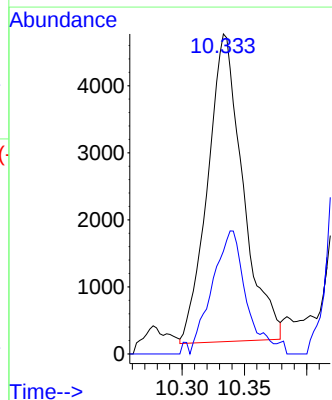
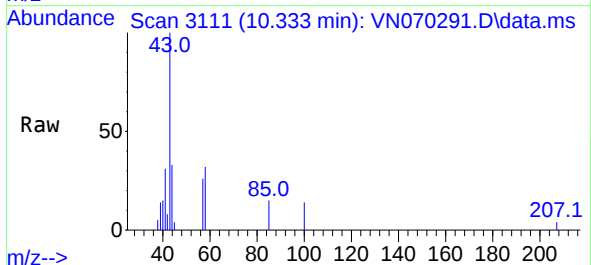
Instrument :
MSVOA_N
ClientSampleId :

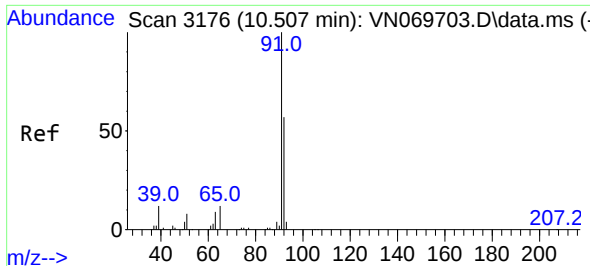
Tgt Ion: 98 Resp: 2483427
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.404 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Tgt Ion: 43 Resp: 9026
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

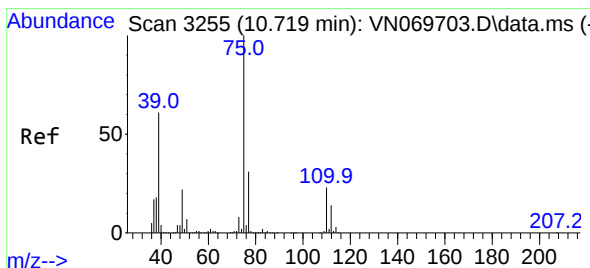
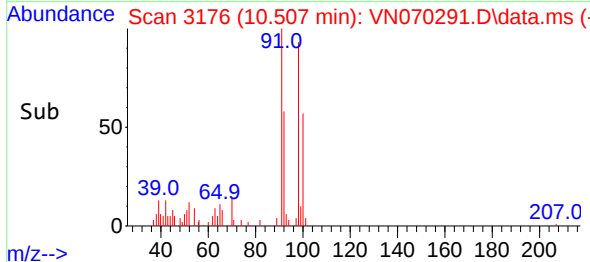
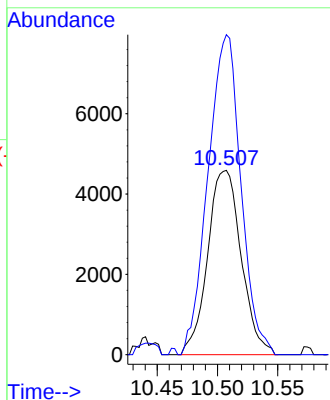
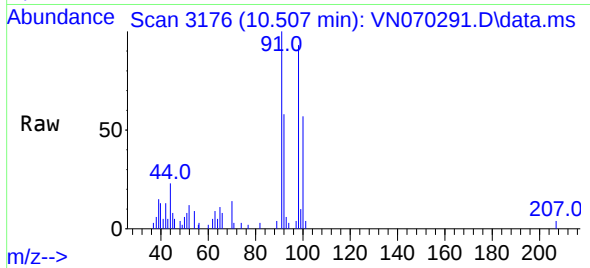




#52
Toluene
Concen: 0.305 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

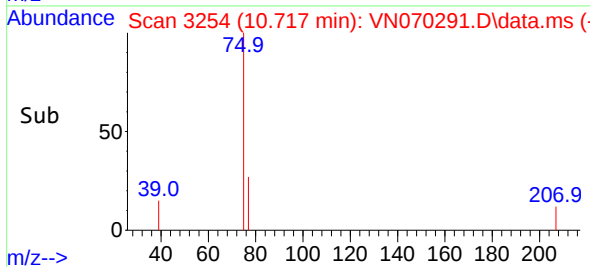
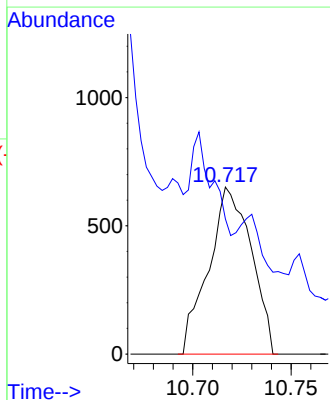
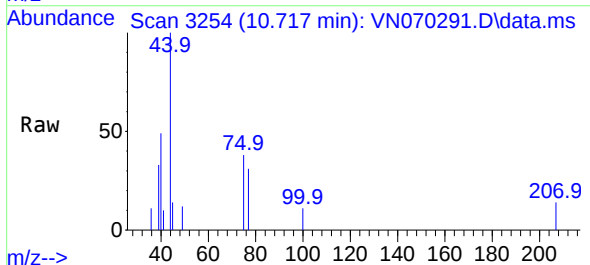
Instrument :
MSVOA_N
ClientSampleId :

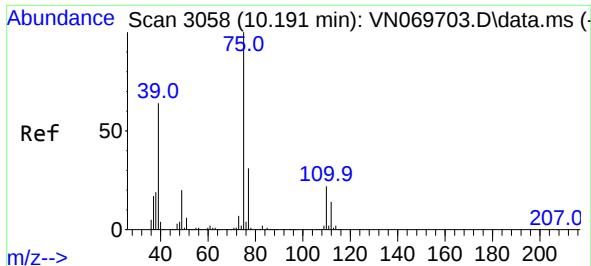
Tgt Ion: 92 Resp: 8896
Ion Ratio Lower Upper
92 100
91 169.9 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.843 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.002 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

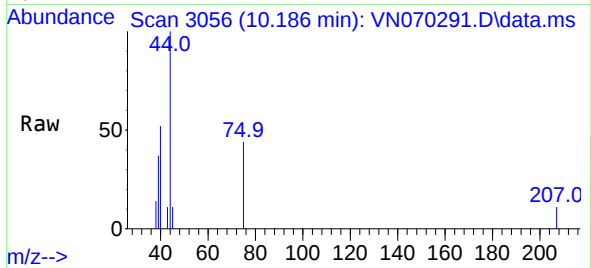
Tgt Ion: 75 Resp: 983
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



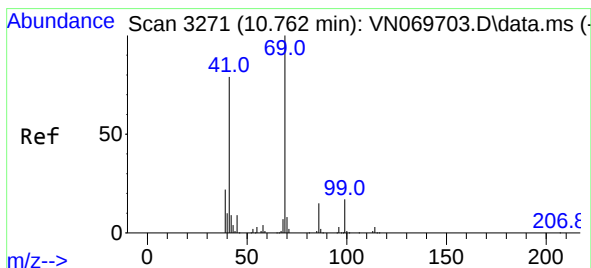
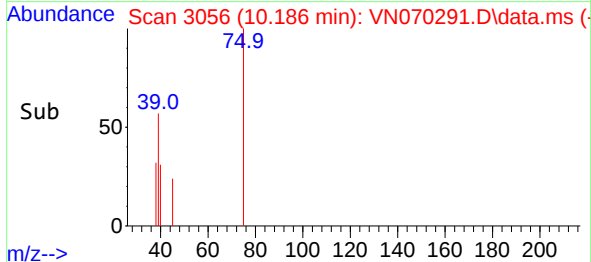
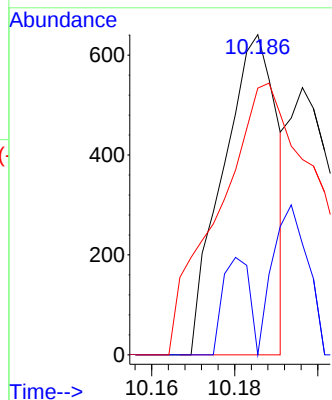


#54
 cis-1,3-Dichloropropene
 Concen: 2.026 ug/l
 RT: 10.186 min Scan# 3058
 Delta R.T. -0.005 min
 Lab File: VN070291.D
 Acq: 22 Dec 2021 16:01

Instrument :
 MSVOA_N
 ClientSampleId :

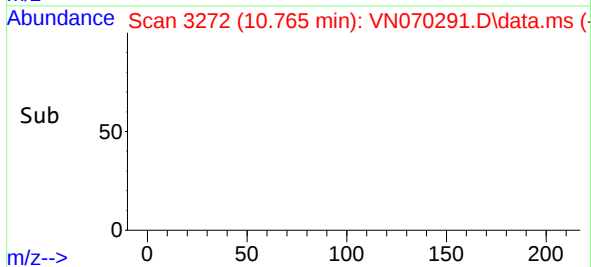
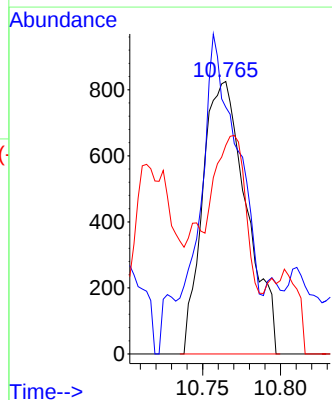
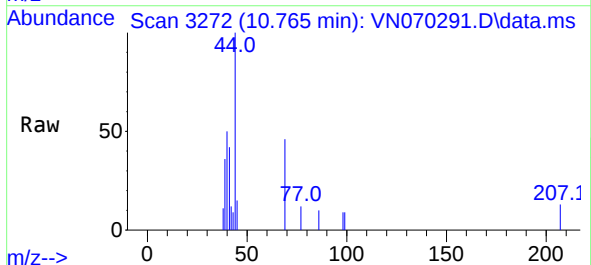


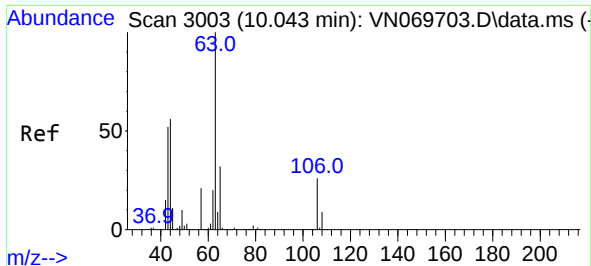
Tgt Ion: 75 Resp: 580
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.4 39.6#
 39 59.1 42.5 63.7



#56
 Ethyl methacrylate
 Concen: 2.349 ug/l
 RT: 10.765 min Scan# 3272
 Delta R.T. 0.003 min
 Lab File: VN070291.D
 Acq: 22 Dec 2021 16:01

Tgt Ion: 69 Resp: 1615
 Ion Ratio Lower Upper
 69 100
 41 77.2 51.4 77.0#
 39 42.6 34.6 52.0

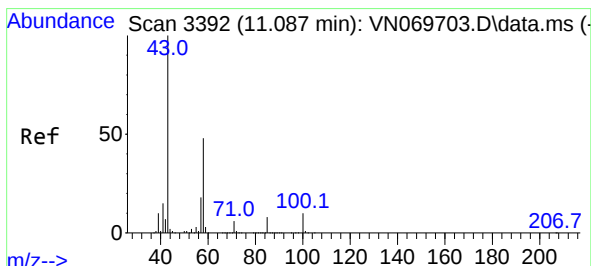
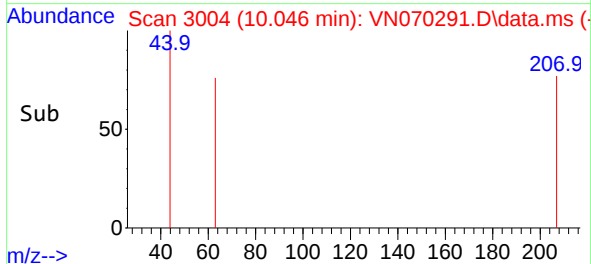
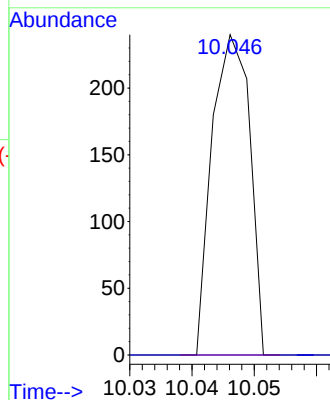
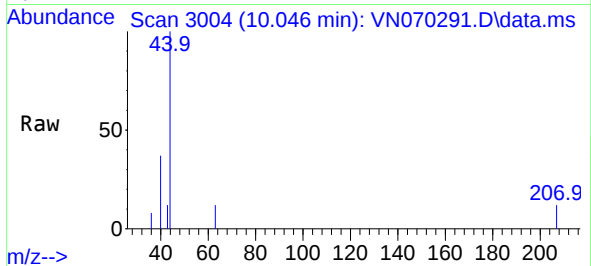




#58
2-Chloroethyl Vinyl ether
Concen: 18.404 ug/l
RT: 10.046 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

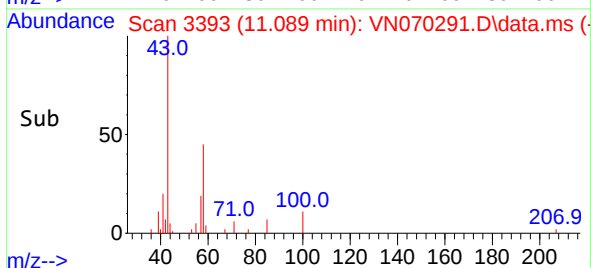
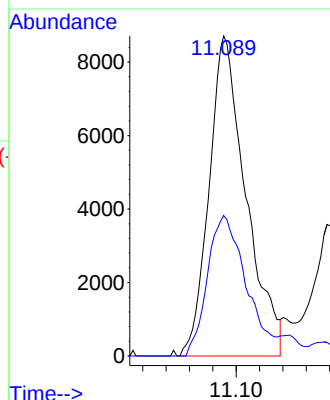
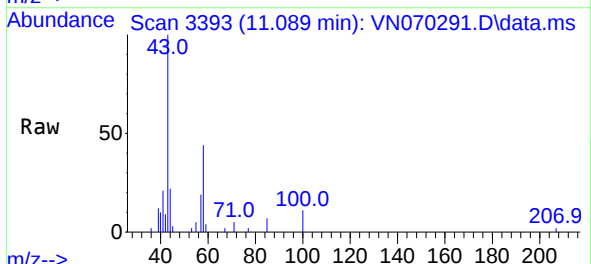
Instrument :
MSVOA_N
ClientSampleId :

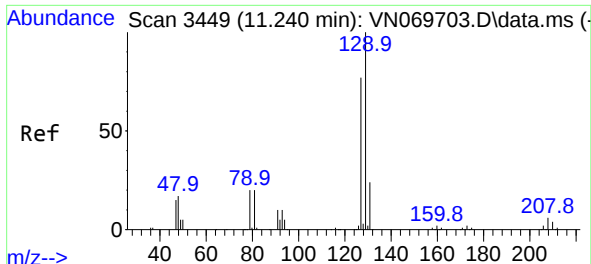
Tgt Ion: 63 Resp: 101
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.129 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Tgt Ion: 43 Resp: 19054
Ion Ratio Lower Upper
43 100
58 46.1 26.9 80.7

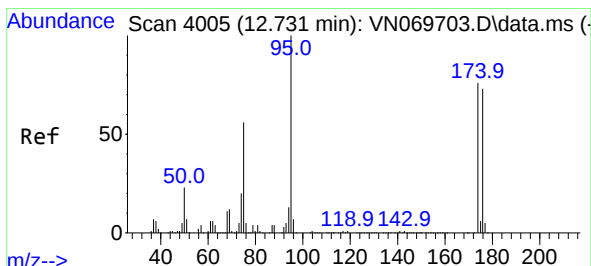
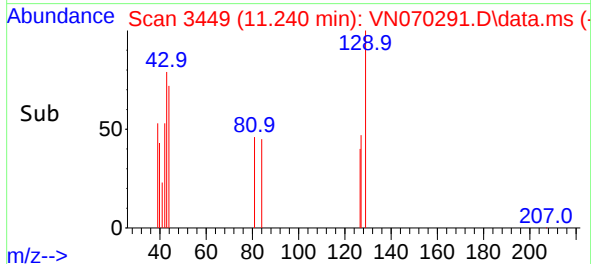
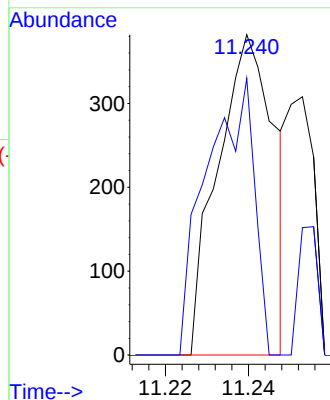
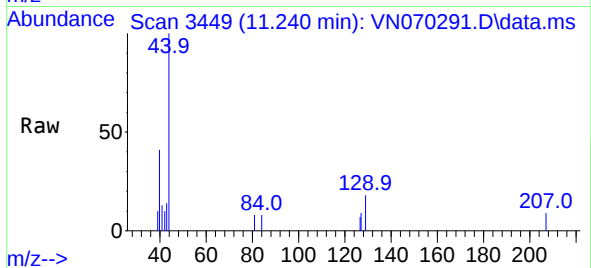




#60
Dibromochloromethane
Concen: 2.403 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

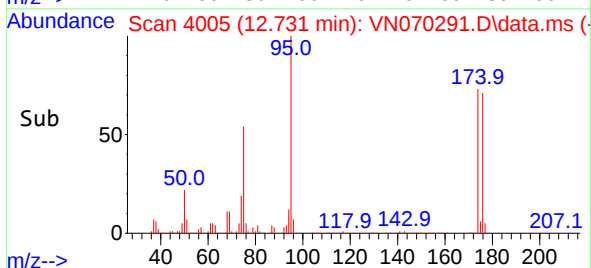
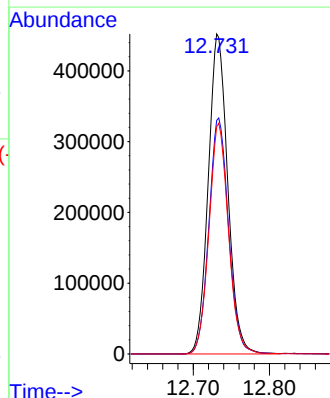
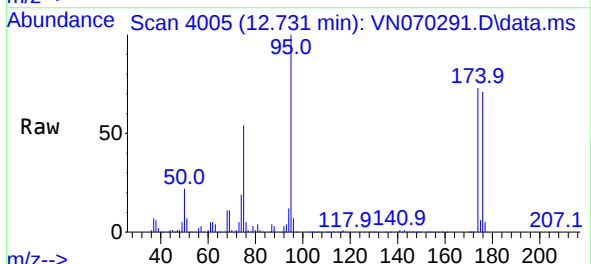
Instrument :
MSVOA_N
ClientSampleId :

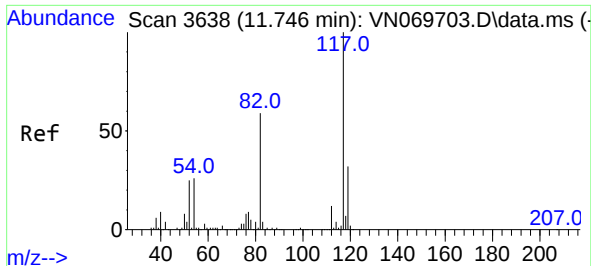
Tgt Ion:129 Resp: 358
Ion Ratio Lower Upper
129 100
127 73.2 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 53.565 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

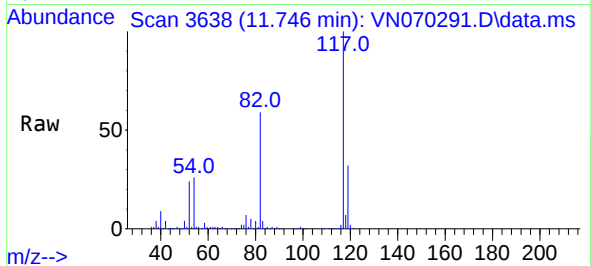
Tgt Ion: 95 Resp: 800708
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.1 0.0 181.4



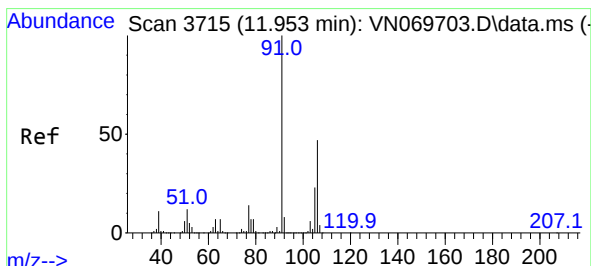
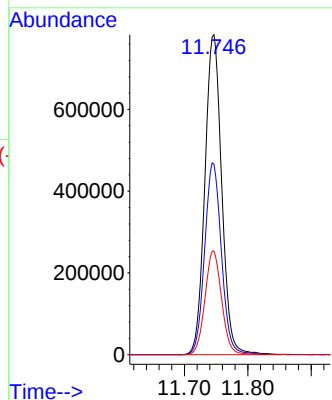
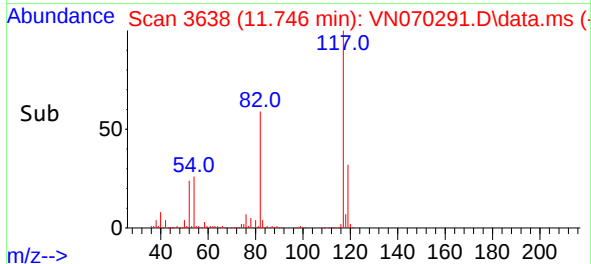


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

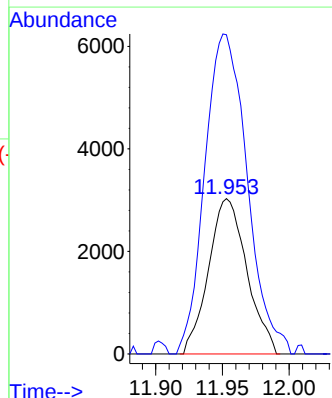
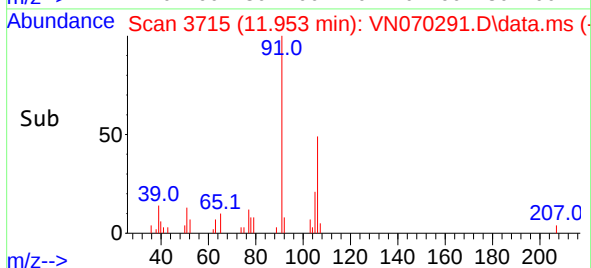
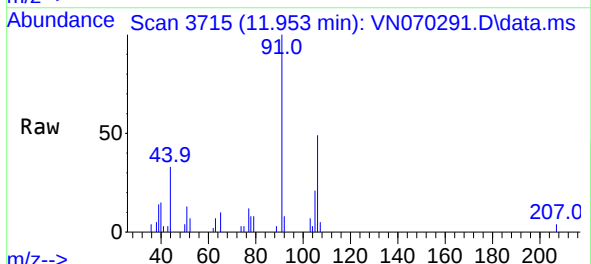


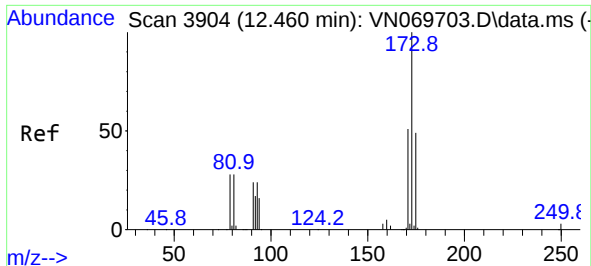
Tgt Ion:117 Resp: 1444118
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.4 25.4 38.2



#68
m/p-Xylenes
Concen: 0.312 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

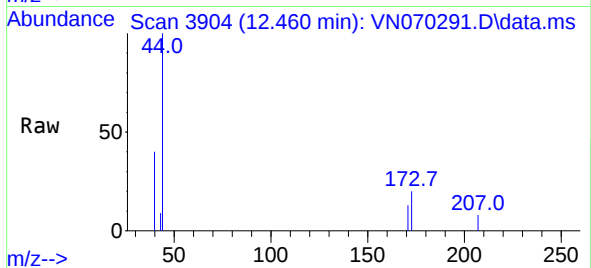
Tgt Ion:106 Resp: 6051
Ion Ratio Lower Upper
106 100
91 227.7 160.6 240.8



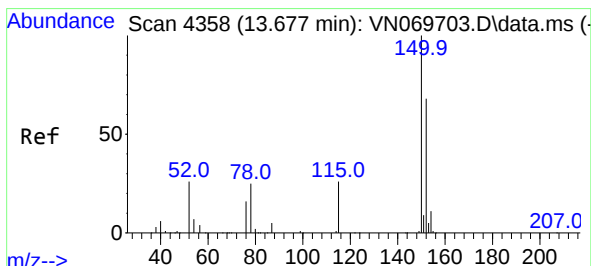
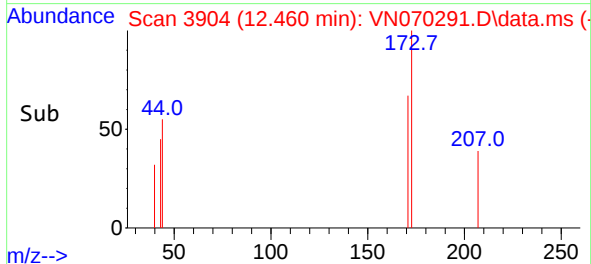
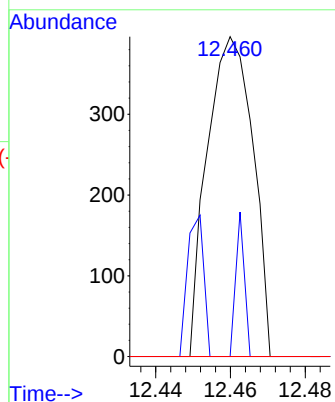


#71
Bromoform
Concen: 2.767 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

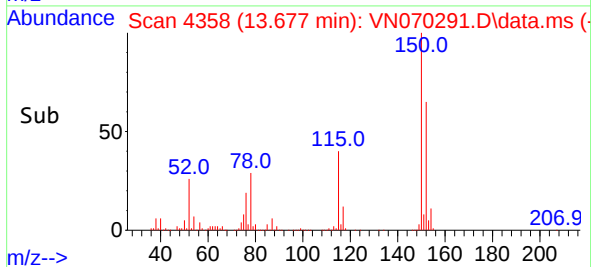
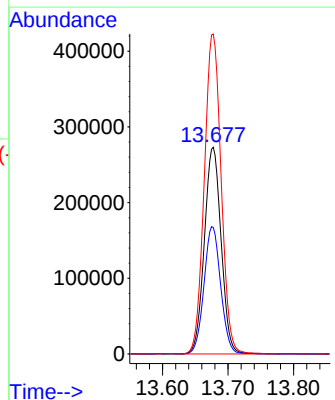
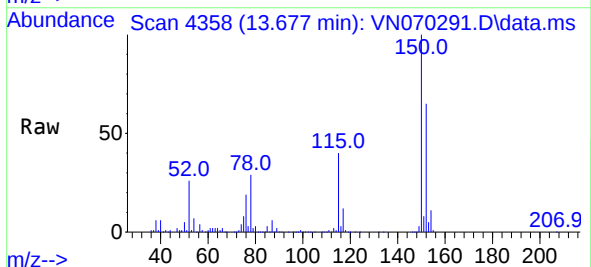


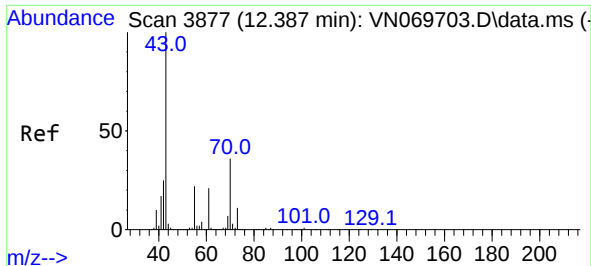
Tgt Ion:173 Resp: 336
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

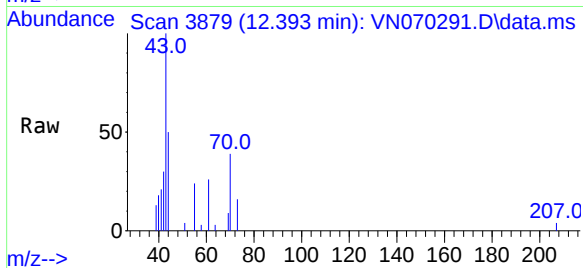
Tgt Ion:152 Resp: 485201
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 155.3 0.0 344.4



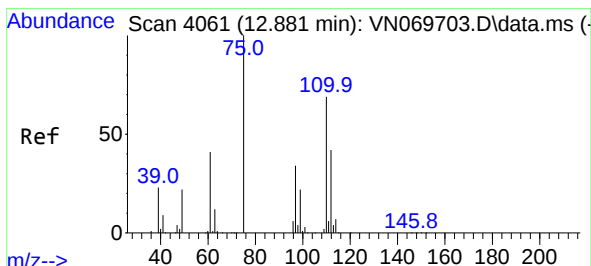
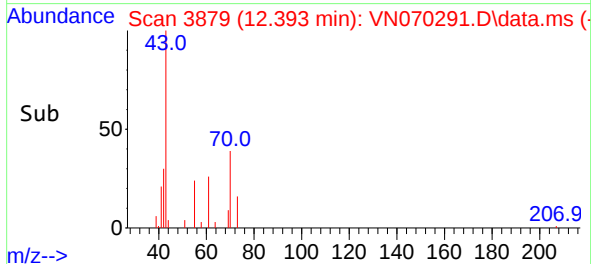
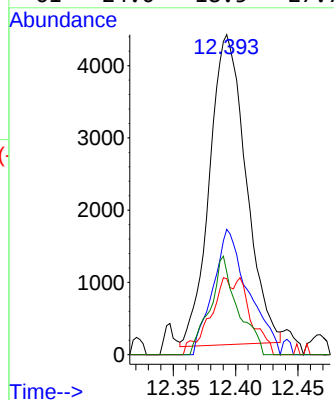


#74
N-amy1 acetate
Concen: 0.458 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

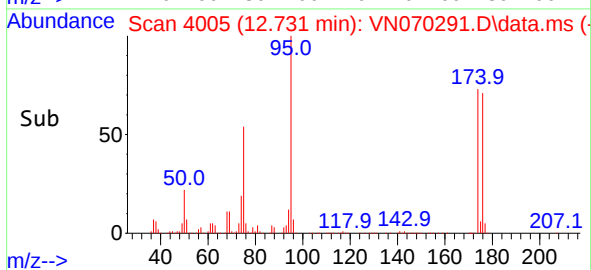
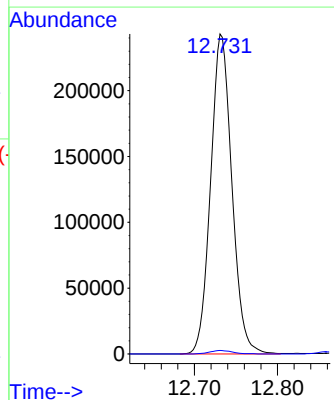
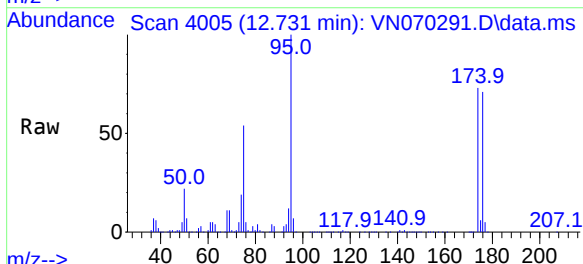


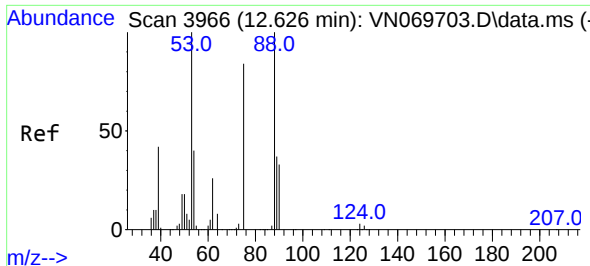
Tgt Ion: 43	Resp: 8735
Ion Ratio	Lower Upper
43 100	
70 39.4	33.4 50.0
55 15.7	19.3 28.9#
61 24.0	18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 30.984 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

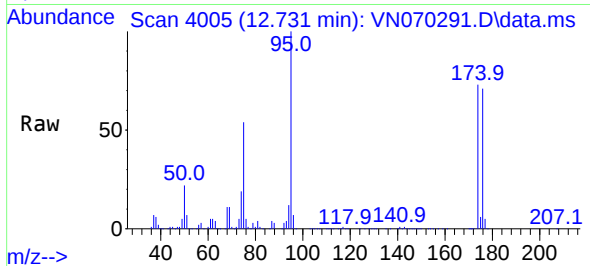
Tgt Ion: 75	Resp: 431121
Ion Ratio	Lower Upper
75 100	
77 1.1	82.6 247.8#



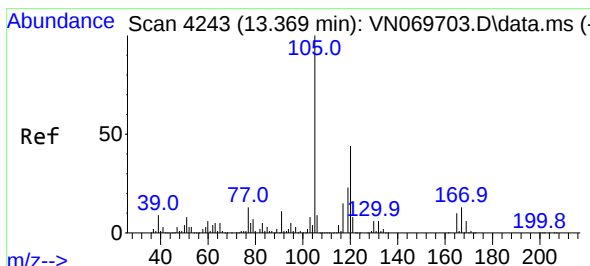
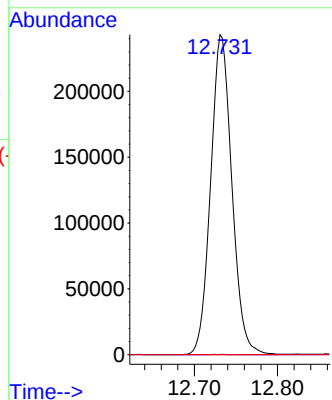
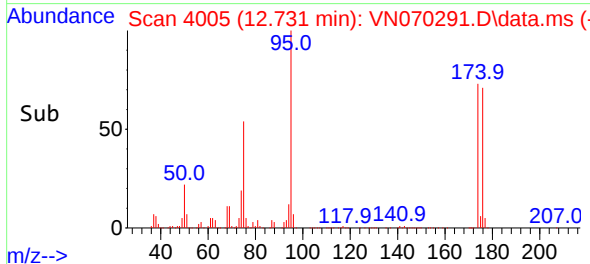


#81
trans-1,4-Dichloro-2-butene
Concen: 97.231 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

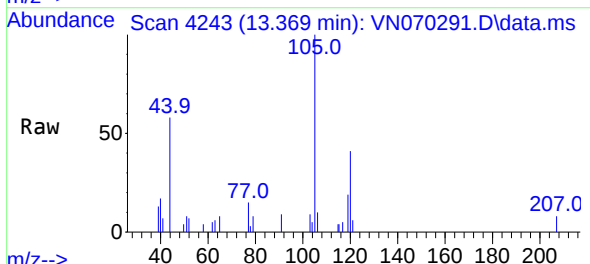
Instrument :
MSVOA_N
ClientSampleId :



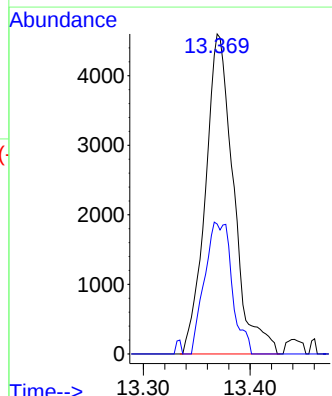
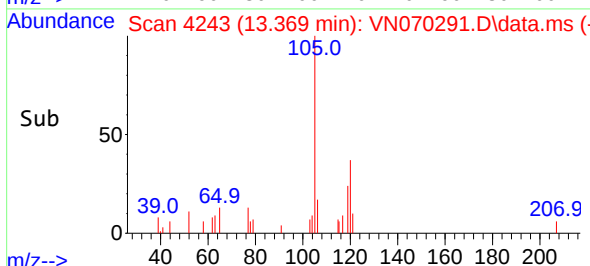
Tgt Ion: 75 Resp: 431121
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

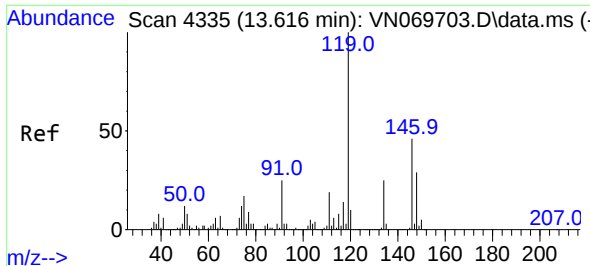


#84
1,2,4-Trimethylbenzene
Concen: 0.254 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01



Tgt Ion: 105 Resp: 8421
Ion Ratio Lower Upper
105 100
120 40.0 22.8 68.4





#87

1,3-Dichlorobenzene

Concen: 0.275 ug/l

RT: 13.618 min Scan# 4335

Delta R.T. 0.003 min

Lab File: VN070291.D

Acq: 22 Dec 2021 16:01

Instrument :

MSVOA_N

ClientSampleId :

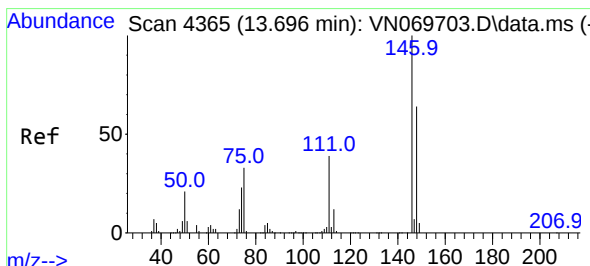
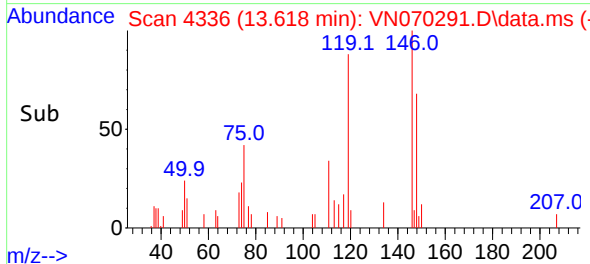
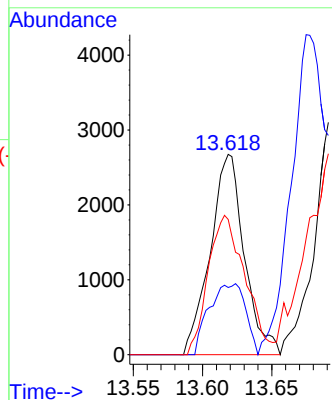
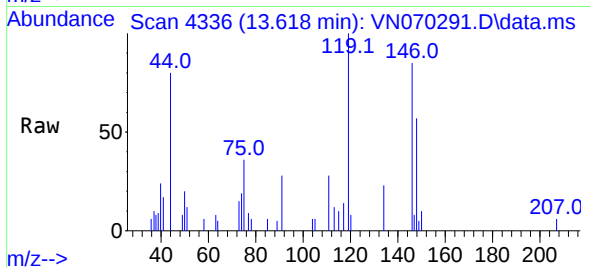
Tgt Ion:146 Resp: 4582

Ion Ratio Lower Upper

146 100

111 37.6 18.6 55.6

148 75.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.280 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. -0.078 min

Lab File: VN070291.D

Acq: 22 Dec 2021 16:01

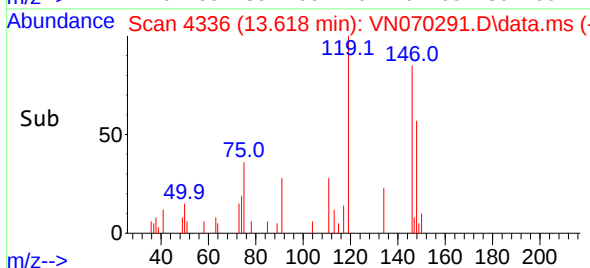
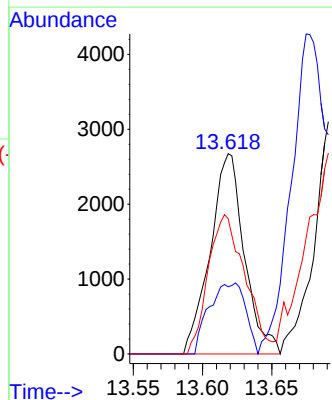
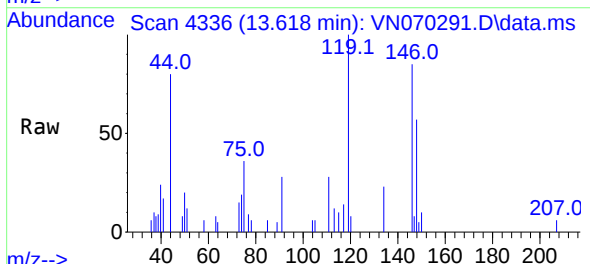
Tgt Ion:146 Resp: 4582

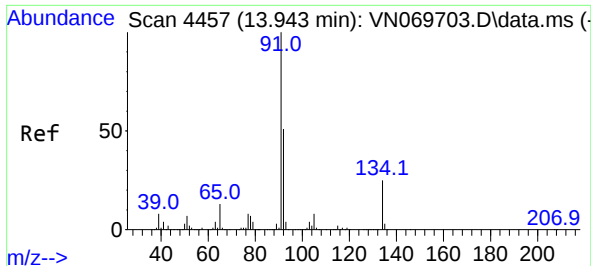
Ion Ratio Lower Upper

146 100

111 37.6 18.3 54.8

148 75.3 31.8 95.4

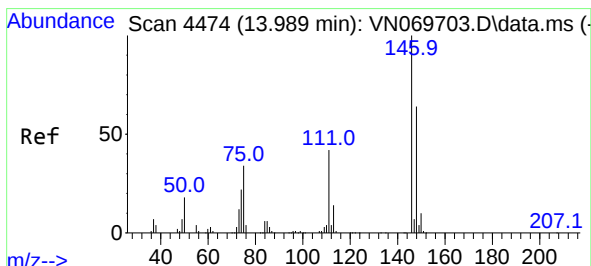
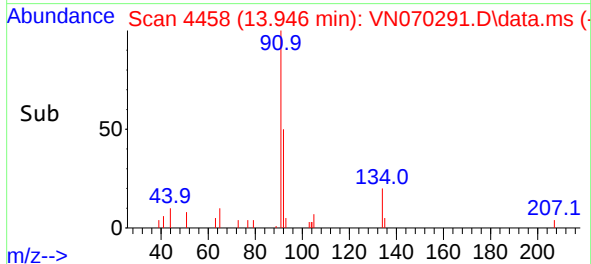
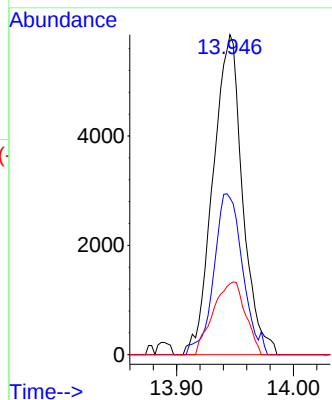
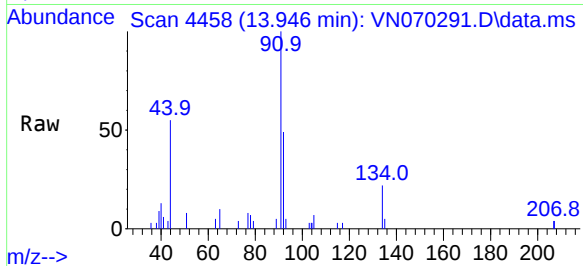




#89
n-Butylbenzene
Concen: 0.388 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

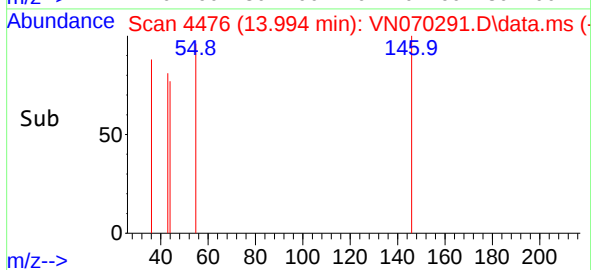
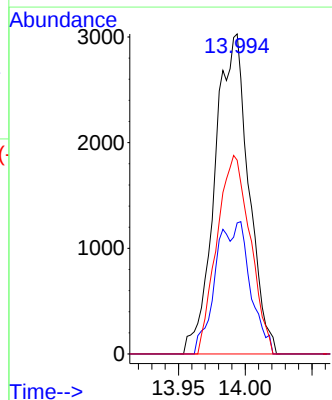
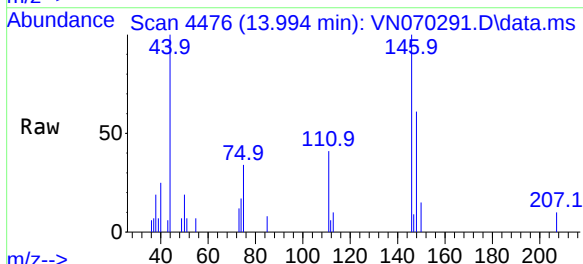
Instrument :
MSVOA_N
ClientSampleId :

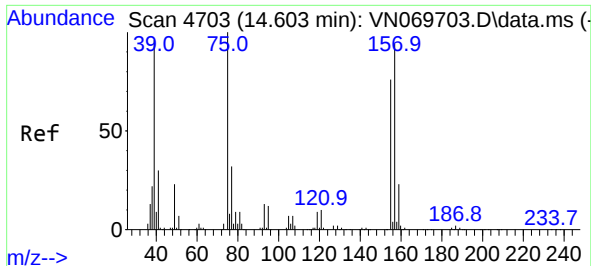
Tgt Ion: 91 Resp: 10276
Ion Ratio Lower Upper
91 100
92 49.0 25.4 76.0
134 24.7 13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.328 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.005 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Tgt Ion: 146 Resp: 5327
Ion Ratio Lower Upper
146 100
111 20.3 19.1 57.3
148 61.2 32.1 96.3

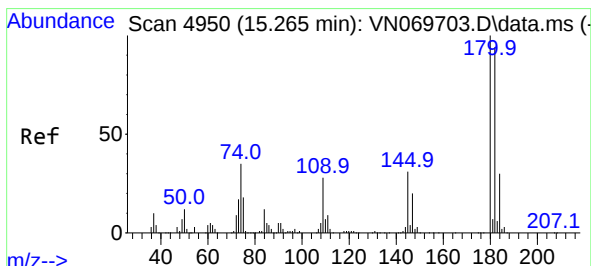
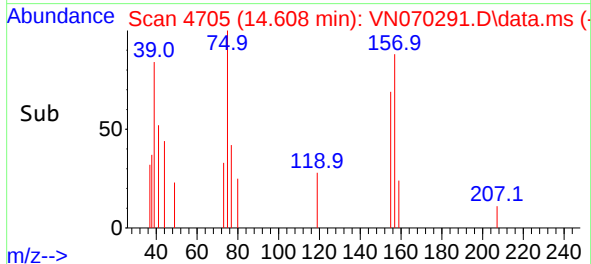
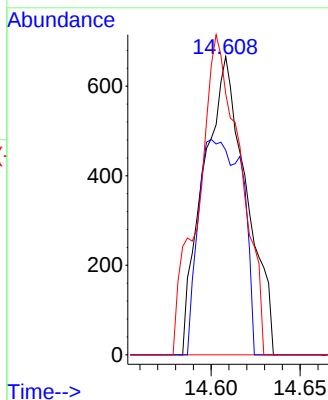
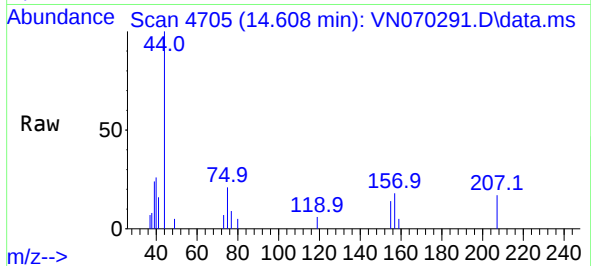




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.413 ug/l
RT: 14.608 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

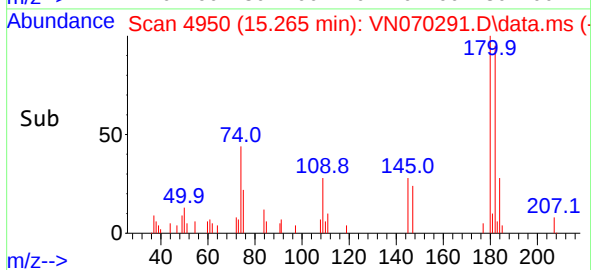
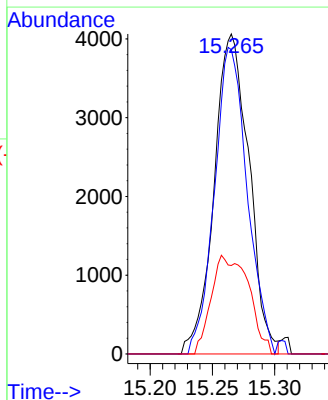
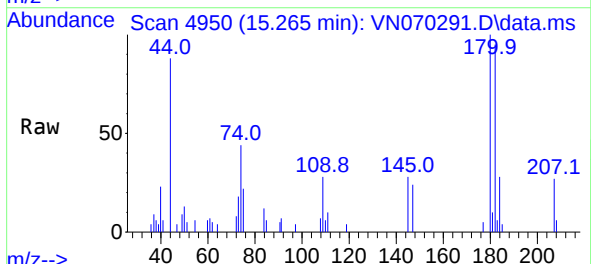
Instrument :
MSVOA_N
ClientSampleId :

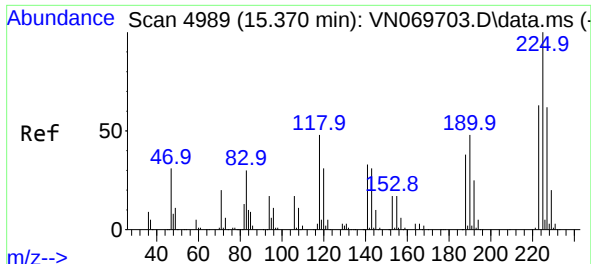
Tgt Ion: 75 Resp: 1114
Ion Ratio Lower Upper
75 100
155 73.8 46.9 140.7
157 105.3 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 3.813 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

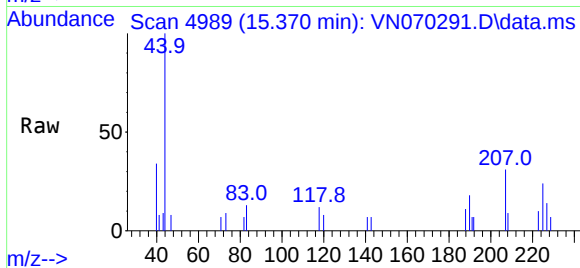
Tgt Ion:180 Resp: 7902
Ion Ratio Lower Upper
180 100
182 90.0 48.3 144.9
145 17.8 14.5 43.5



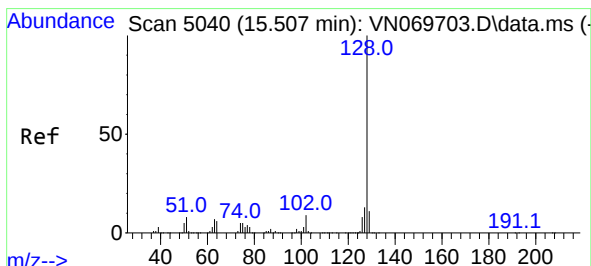
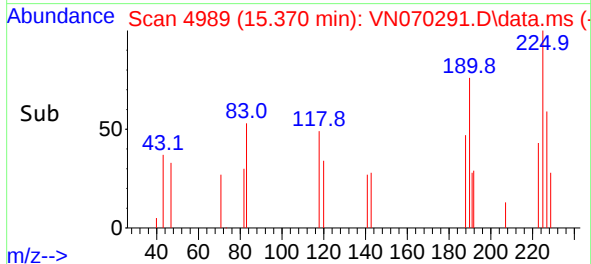
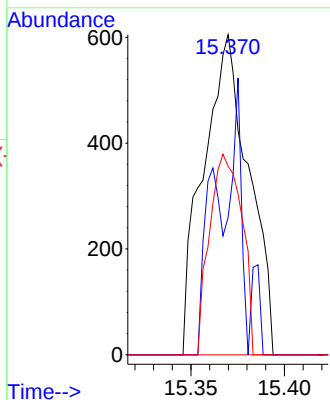


#94
Hexachlorobutadiene
Concen: 0.238 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :

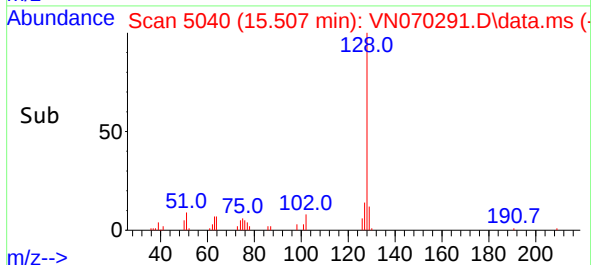
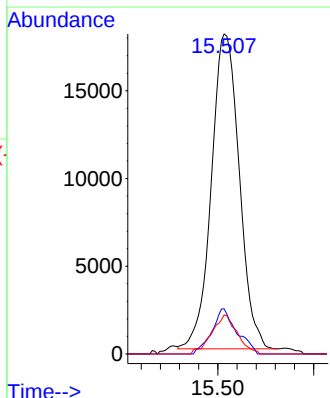
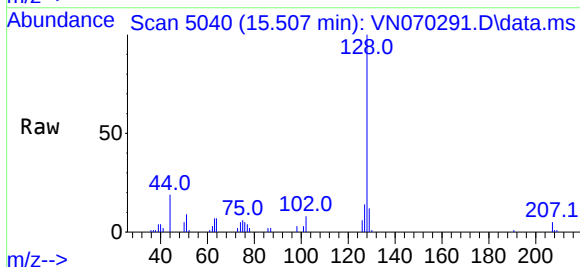


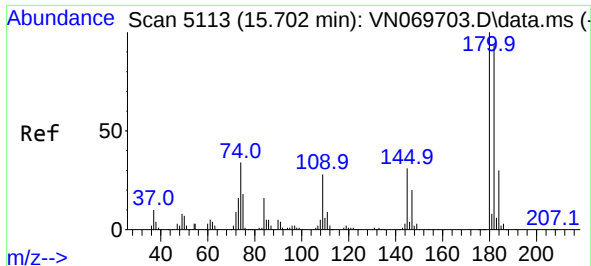
Tgt Ion:225 Resp: 1022
Ion Ratio Lower Upper
225 100
223 20.5 31.9 95.7#
227 44.5 32.1 96.3



#95
Naphthalene
Concen: 5.393 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

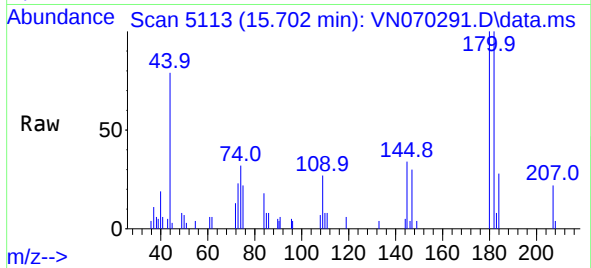
Tgt Ion:128 Resp: 36287
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.3 8.7 13.1





#96
1,2,3-Trichlorobenzene
Concen: 3.541 ug/l
RT: 15.702 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070291.D
Acq: 22 Dec 2021 16:01

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.4	142.2
145	38.9	15.0	45.1

