

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071092.D
 Acq On : 28 Feb 2022 13:42
 Operator : JC\MD
 Sample : N1681-03ME
 Misc : 5.01g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-2FTME

Quant Time: Mar 01 04:21:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	821853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.957	114	1298744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1030297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	415720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	497540	52.996	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.000%			
35) Dibromofluoromethane	8.010	113	373330	48.328	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.660%			
50) Toluene-d8	10.433	98	1497770	48.280	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.560%			
62) 4-Bromofluorobenzene	12.727	95	512588	46.225	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.460%			
Target Compounds						Qvalue
3) Chloromethane	2.287	50	3280	0.306	ug/l	96
6) Chloroethane	3.069	64	1965	0.279	ug/l	94
13) Acrolein	4.028	56	1412	0.924	ug/l #	73
15) Acrylonitrile	5.575	53	1863	0.370	ug/l #	44
16) Acetone	4.310	43	25722	4.975	ug/l	99
18) Methyl Acetate	4.863	43	26999	1.804	ug/l	100
25) 2-Butanone	7.339	43	87574	12.733	ug/l	100
29) Tetrahydrofuran	7.692	42	7031	1.578	ug/l	96
31) Cyclohexane	8.075	56	16760	1.032	ug/l #	12
36) 1,1-Dichloropropene	8.075	75	62742	4.957	ug/l #	49
37) Ethyl Acetate	7.339	43	87574	6.452	ug/l #	68
38) Carbon Tetrachloride	8.075	117	79290	6.358	ug/l #	16
41) Methacrylonitrile	7.686	41	4746	0.664	ug/l #	27
43) Isopropyl Acetate	8.551	43	51020	2.385	ug/l #	56
49) 1,4-Dioxane	9.557	88	61	0.339	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	10017	0.770	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.033	63	64	31.819	ug/l #	45
59) 2-Hexanone	11.092	43	19976	2.231	ug/l	98
74) N-amyl acetate	12.386	43	12393	1.159	ug/l	96
76) 1,2,3-Trichloropropane	12.727	75	257821	26.340	ug/l #	1
77) Bromobenzene	12.857	156	1848	0.226	ug/l	78
78) n-propylbenzene	12.916	91	7601	0.202	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.727	75	257821	85.354	ug/l #	5
82) 4-Chlorotoluene	13.110	91	6350	0.287	ug/l	94
86) p-Isopropyltoluene	13.610	119	6106	0.220	ug/l	91
87) 1,3-Dichlorobenzene	13.610	146	5131	0.354	ug/l	96
88) 1,4-Dichlorobenzene	13.610	146	5131	0.361	ug/l	96
89) n-Butylbenzene	13.939	91	13979	0.616	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	5809	0.427	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1212	0.703	ug/l	72
93) 1,2,4-Trichlorobenzene	15.262	180	9433	3.182	ug/l	94
94) Hexachlorobutadiene	15.368	225	1252	0.252	ug/l	86
95) Naphthalene	15.504	128	33378	6.606	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	9869	3.844	ug/l	97

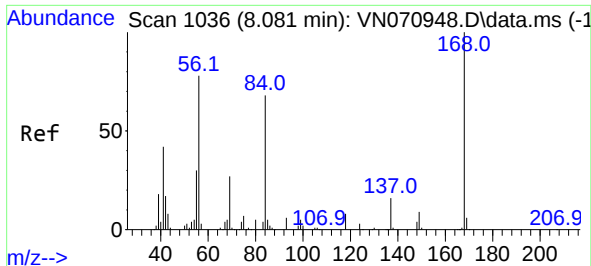
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

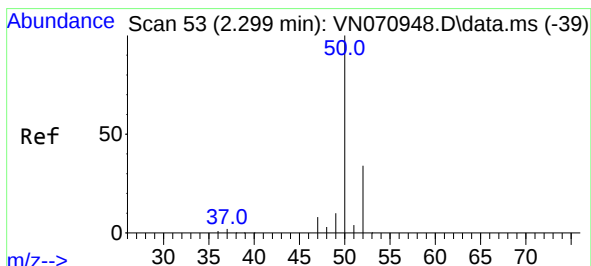
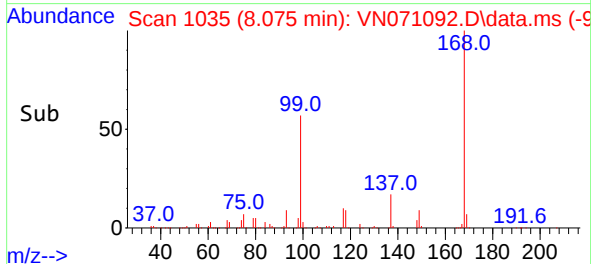
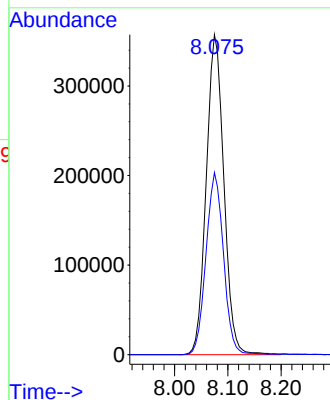
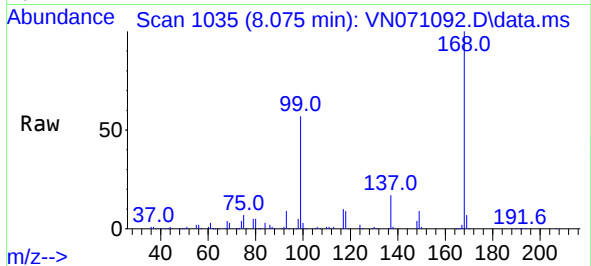
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

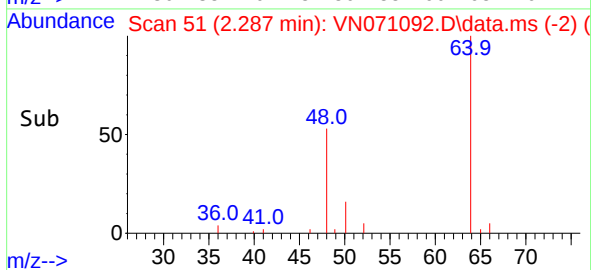
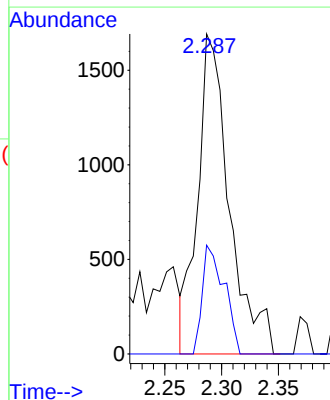
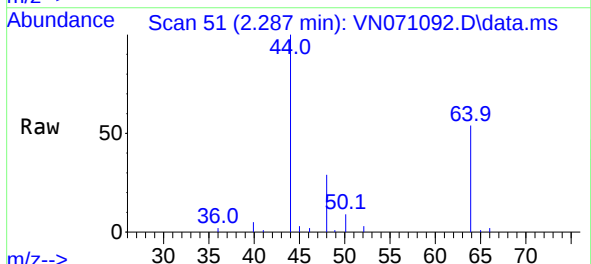
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

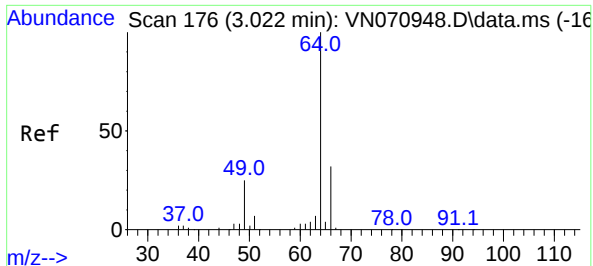
Tgt Ion:168 Resp: 821853
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9



#3
Chloromethane
Concen: 0.306 ug/l
RT: 2.287 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 50 Resp: 3280
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.0

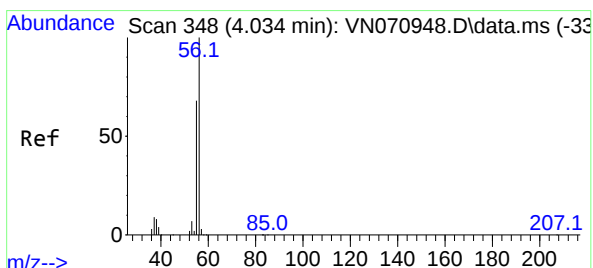
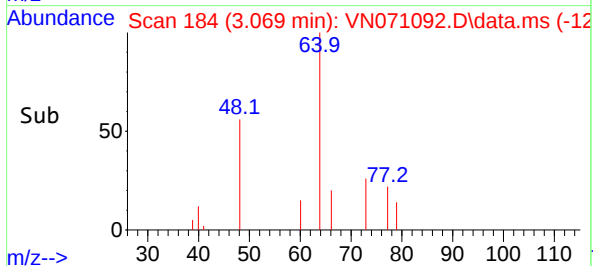
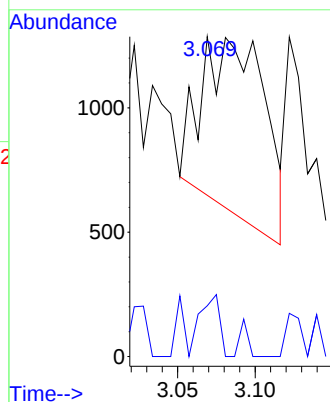
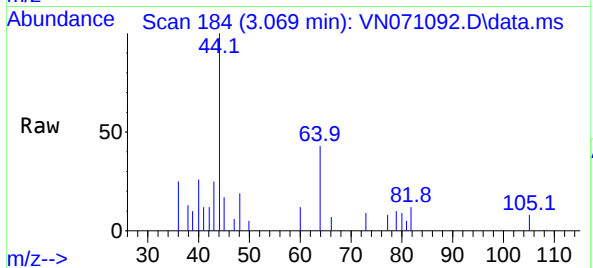




#6
Chloroethane
Concen: 0.279 ug/l
RT: 3.069 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

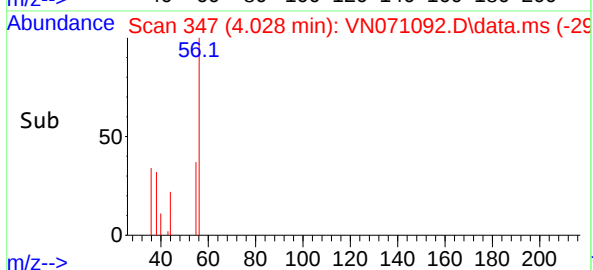
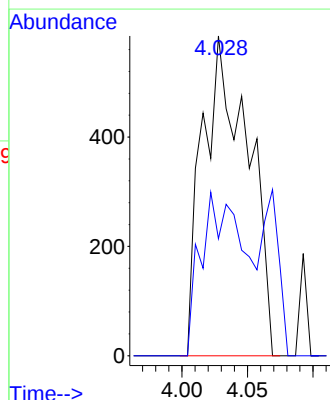
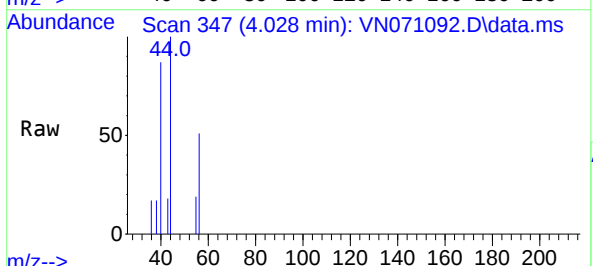
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

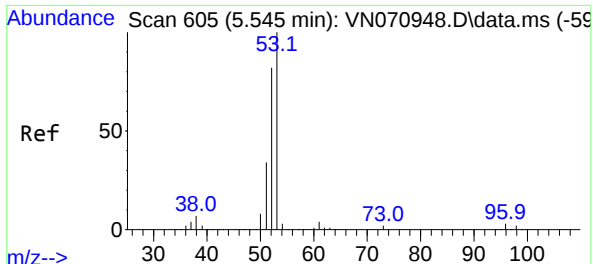
Tgt Ion: 64 Resp: 1965
Ion Ratio Lower Upper
64 100
66 36.2 26.3 39.5



#13
Acrolein
Concen: 0.924 ug/l
RT: 4.028 min Scan# 347
Delta R.T. -0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 56 Resp: 1412
Ion Ratio Lower Upper
56 100
55 48.6 56.6 85.0#





#15

Acrylonitrile

Concen: 0.370 ug/l

RT: 5.575 min Scan# 61

Delta R.T. 0.029 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

TP-1-2FTME

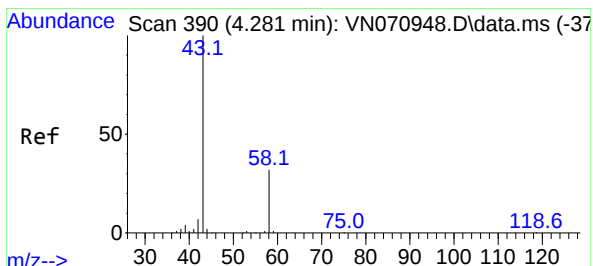
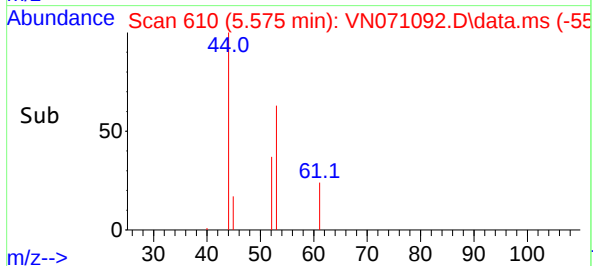
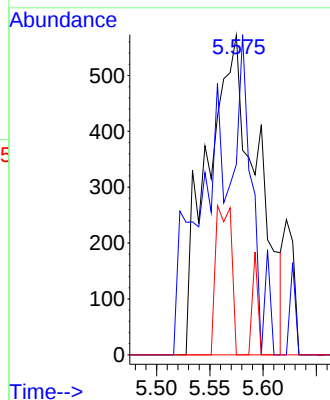
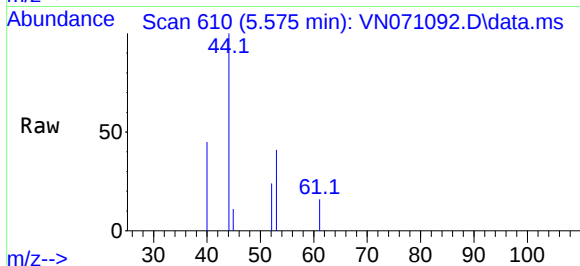
Tgt Ion: 53 Resp: 1863

Ion Ratio Lower Upper

53 100

52 32.6 66.2 99.2#

51 3.5 29.6 44.4#



#16

Acetone

Concen: 4.975 ug/l

RT: 4.310 min Scan# 395

Delta R.T. 0.029 min

Lab File: VN071092.D

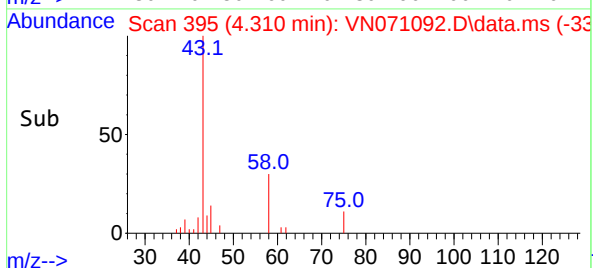
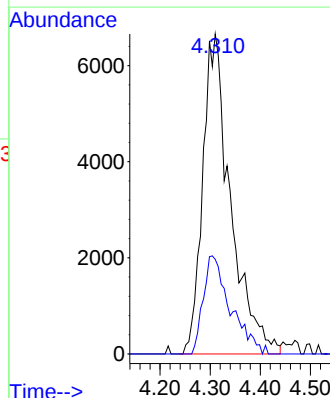
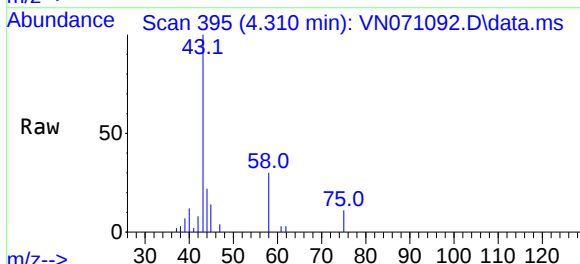
Acq: 28 Feb 2022 13:42

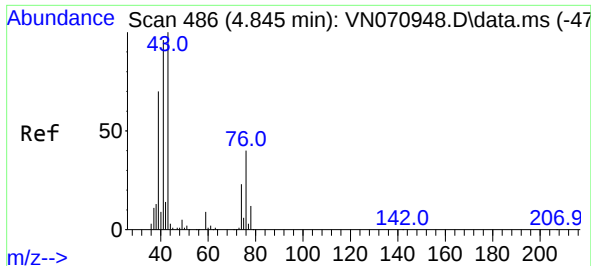
Tgt Ion: 43 Resp: 25722

Ion Ratio Lower Upper

43 100

58 29.6 23.1 34.7

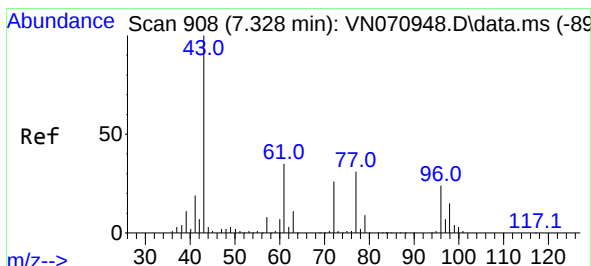
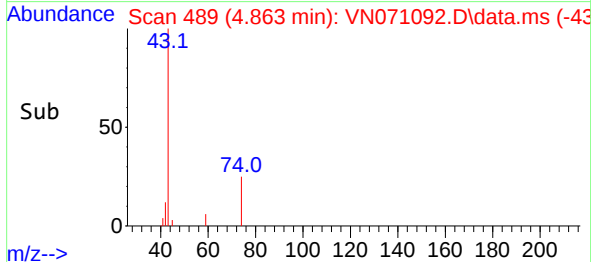
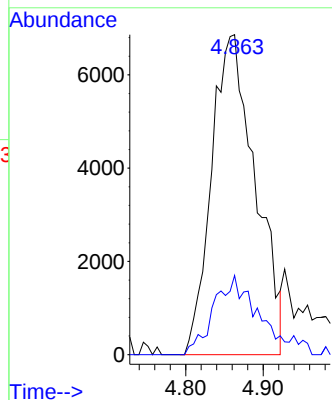
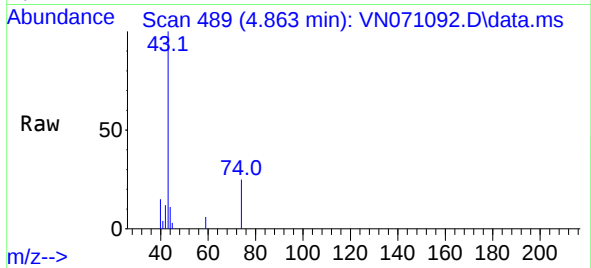




#18
Methyl Acetate
Concen: 1.804 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

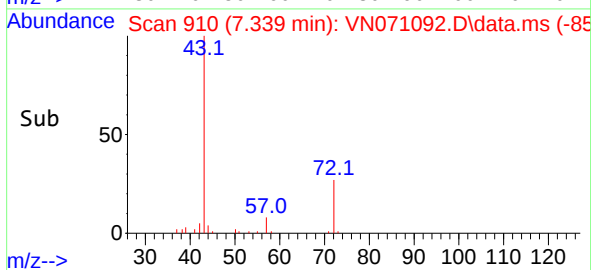
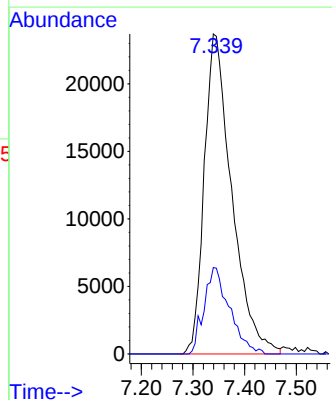
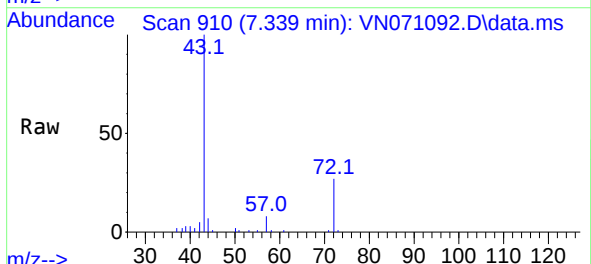
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

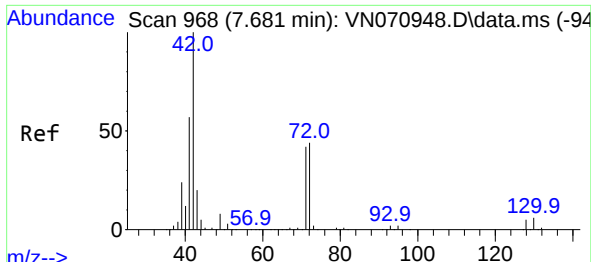
Tgt Ion: 43 Resp: 26999
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2



#25
2-Butanone
Concen: 12.733 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 43 Resp: 87574
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5





#29

Tetrahydrofuran

Concen: 1.578 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

TP-1-2FTME

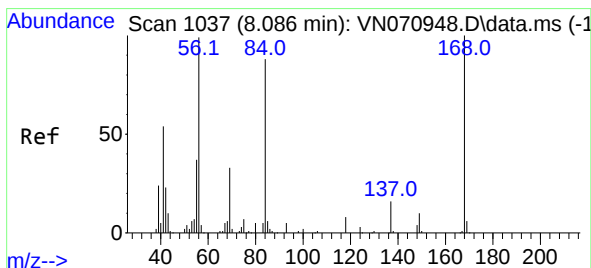
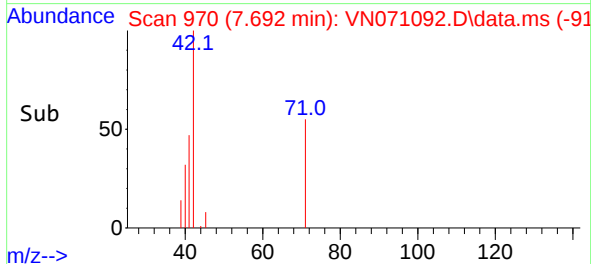
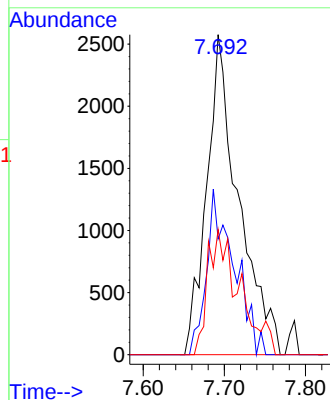
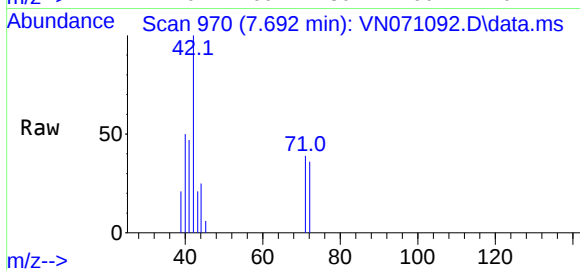
Tgt Ion: 42 Resp: 7031

Ion Ratio Lower Upper

42 100

72 44.4 36.3 54.5

71 39.0 34.7 52.1



#31

Cyclohexane

Concen: 1.032 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.012 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

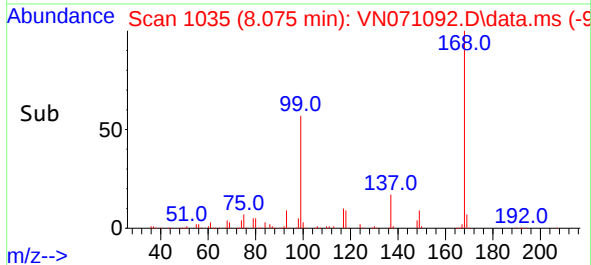
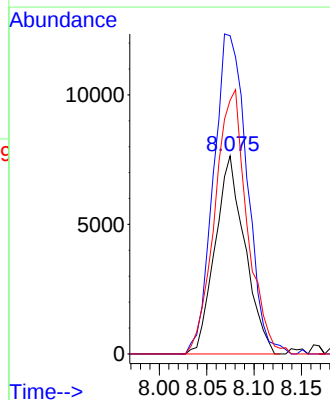
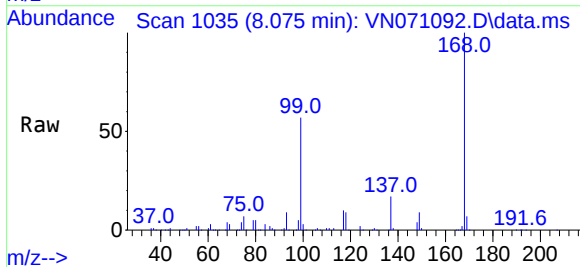
Tgt Ion: 56 Resp: 16760

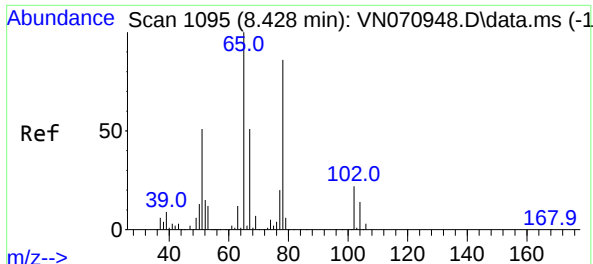
Ion Ratio Lower Upper

56 100

69 160.7 27.1 40.7#

84 128.1 73.4 110.0#

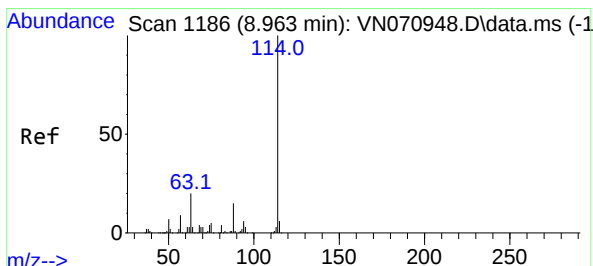
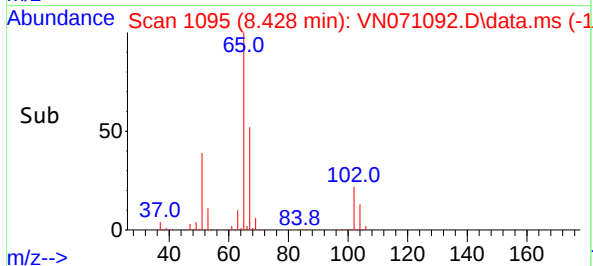
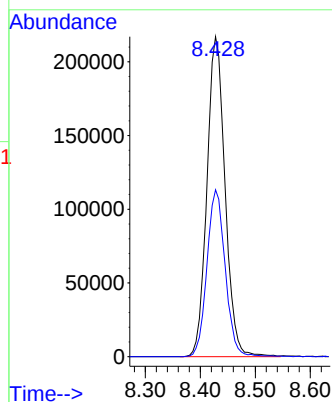
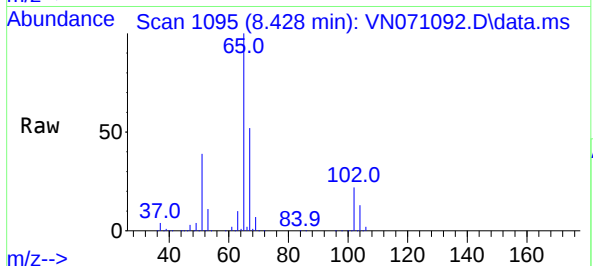




#33
1,2-Dichloroethane-d4
Concen: 52.996 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

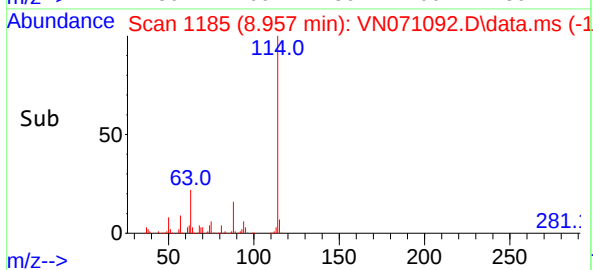
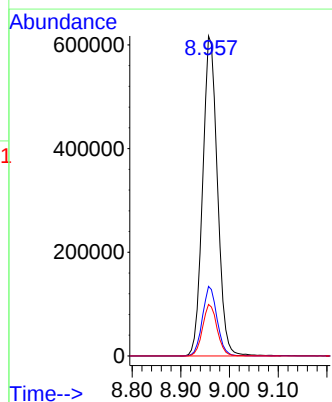
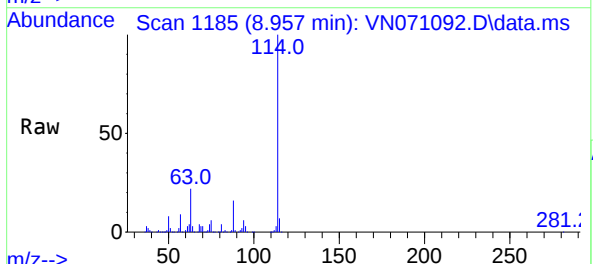
Instrument :
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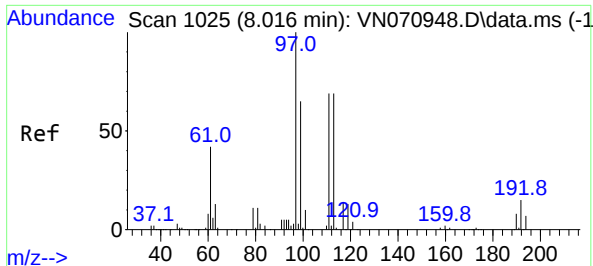
Tgt Ion: 65 Resp: 497540
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 114 Resp: 1298744
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 16.1 0.0 27.4





#35

Dibromofluoromethane

Concen: 48.328 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

TP-1-2FTME

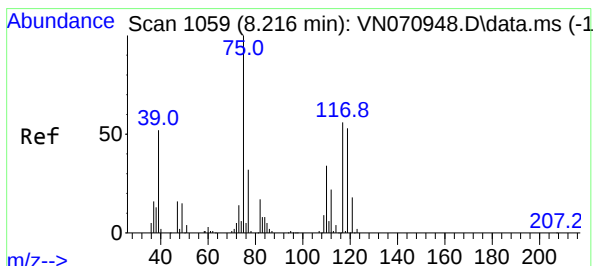
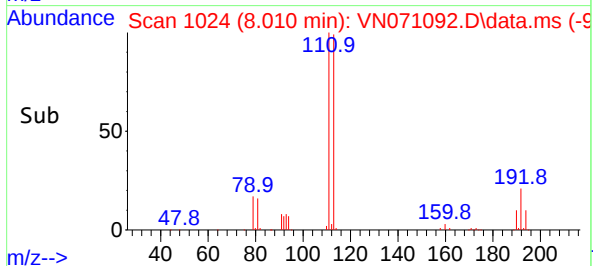
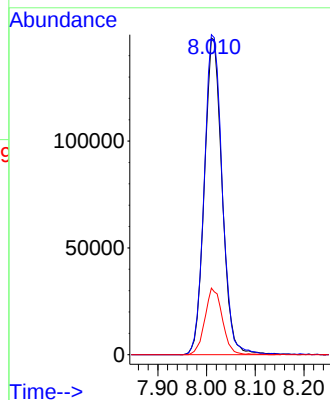
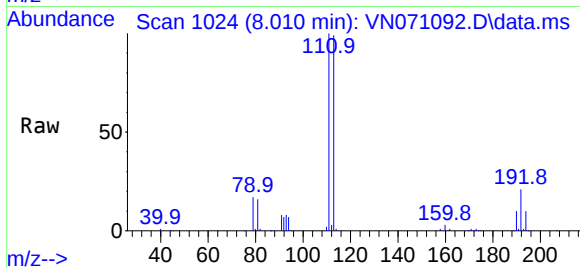
Tgt Ion:113 Resp: 373330

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 20.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.957 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.141 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

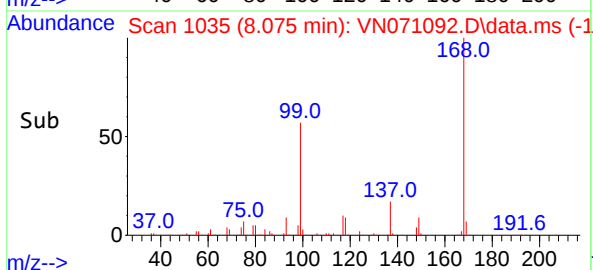
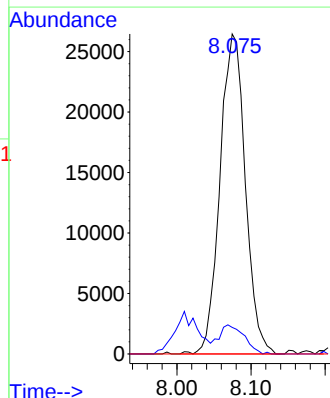
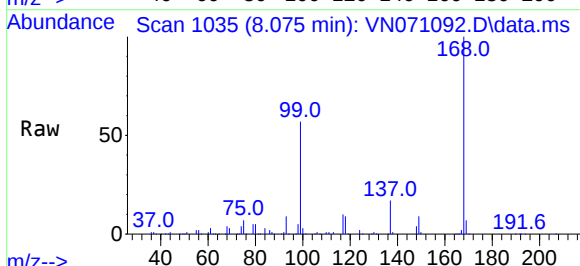
Tgt Ion: 75 Resp: 62742

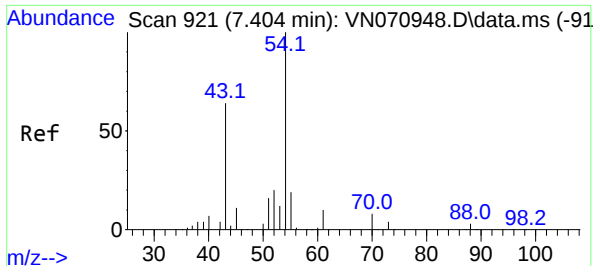
Ion Ratio Lower Upper

75 100

110 9.1 18.4 55.2#

77 0.0 24.4 36.6#

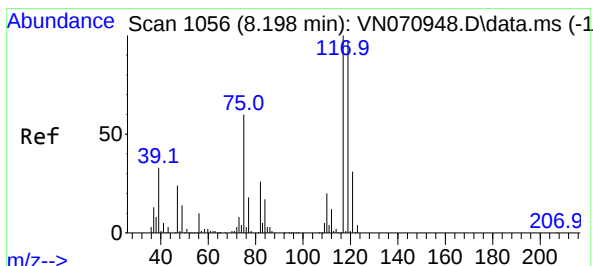
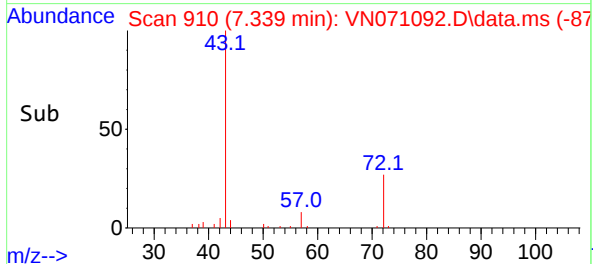
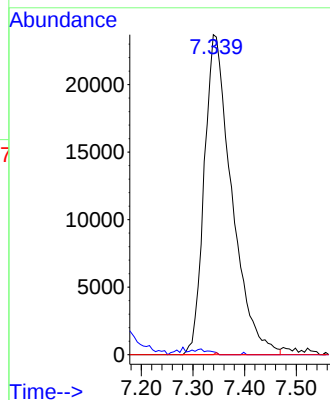
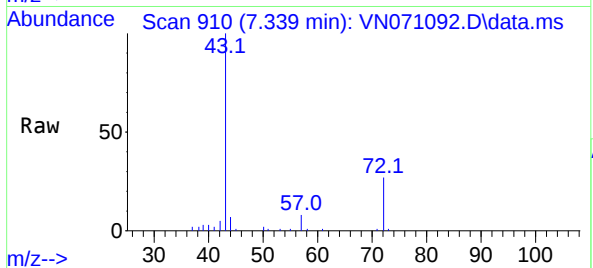




#37
Ethyl Acetate
Concen: 6.452 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

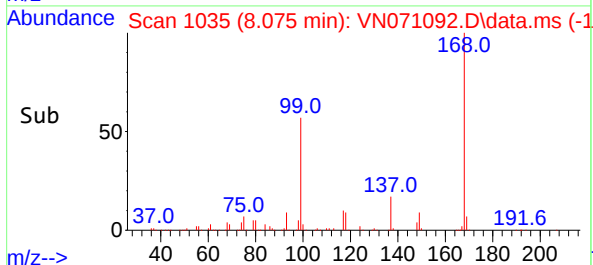
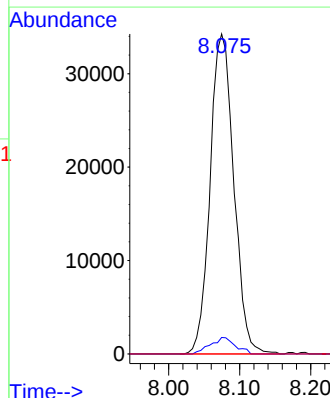
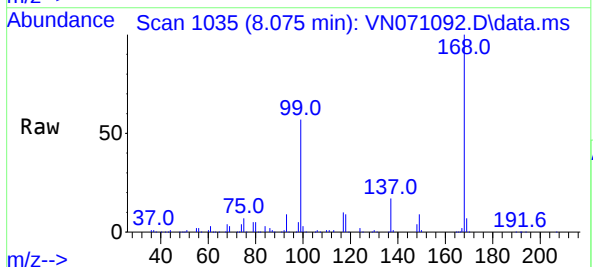
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

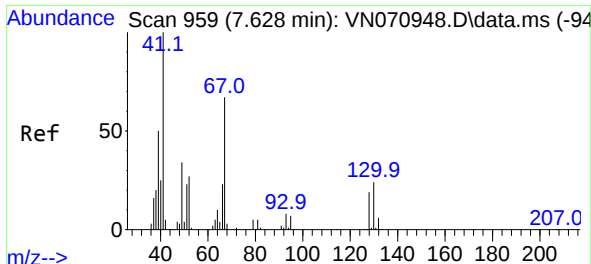
Tgt Ion: 43 Resp: 87574
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.1 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.358 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.124 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 117 Resp: 79290
Ion Ratio Lower Upper
117 100
119 5.2 76.1 114.1#
121 0.0 24.2 36.2#



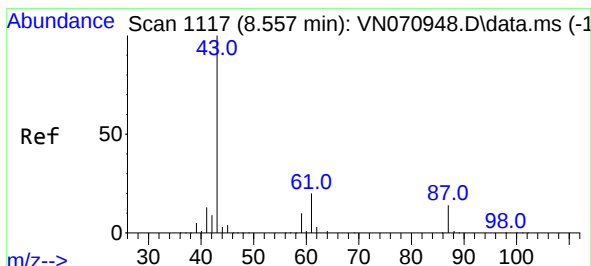
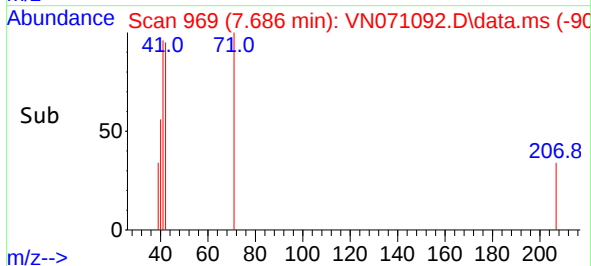
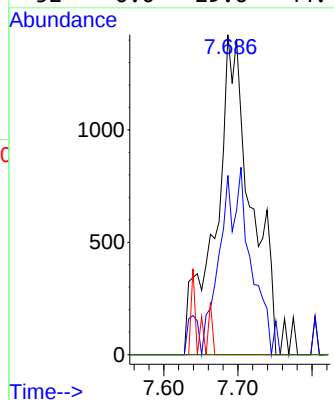
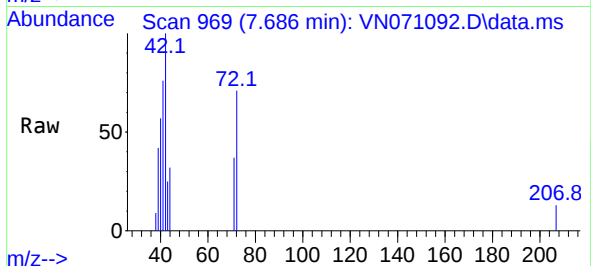


#41
Methacrylonitrile
Concen: 0.664 ug/l
RT: 7.686 min Scan# 91
Delta R.T. 0.059 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

Tgt Ion: 41 Resp: 4746

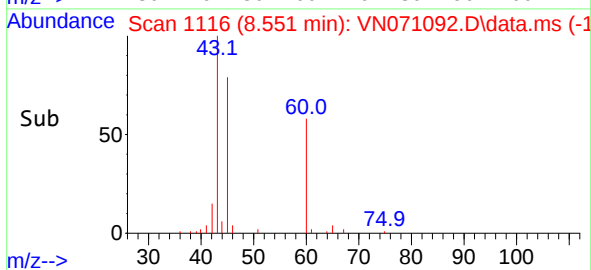
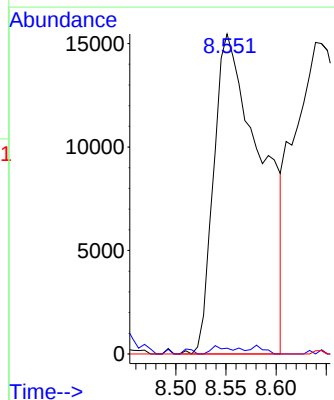
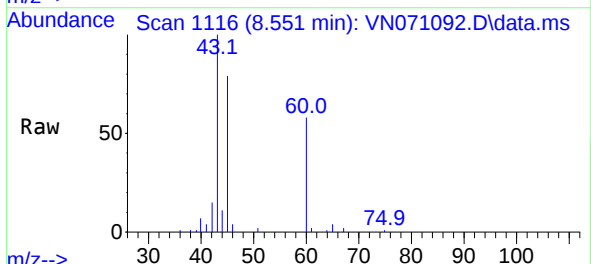
Ion	Ratio	Lower	Upper
41	100		
39	22.7	48.1	72.1#
67	0.0	68.3	102.5#
52	0.0	29.6	44.4#

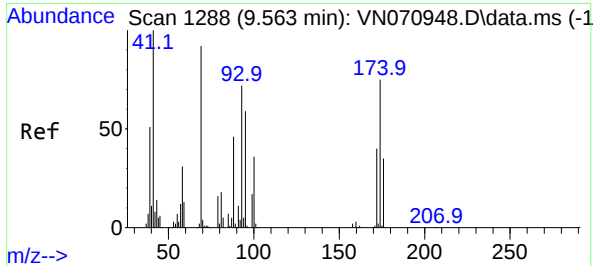


#43
Isopropyl Acetate
Concen: 2.385 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 43 Resp: 51020

Ion	Ratio	Lower	Upper
43	100		
61	0.9	20.4	30.6#
87	0.0	11.2	16.8#

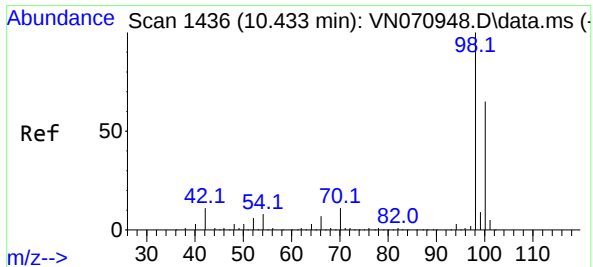
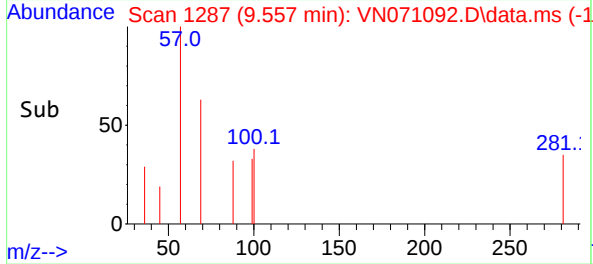
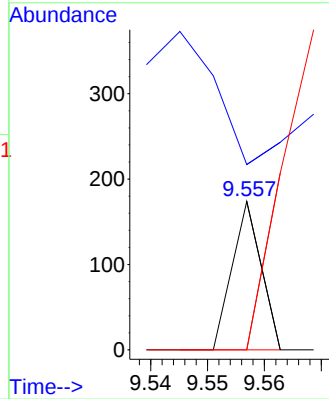
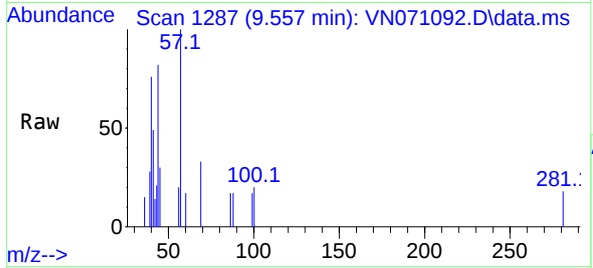




#49
1,4-Dioxane
Concen: 0.339 ug/l
RT: 9.557 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

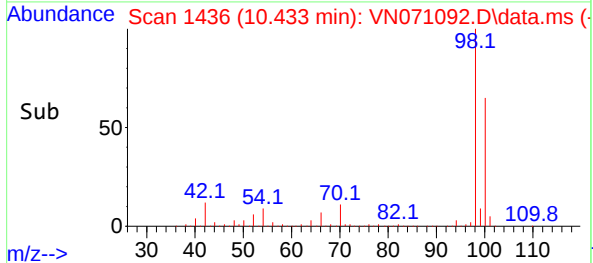
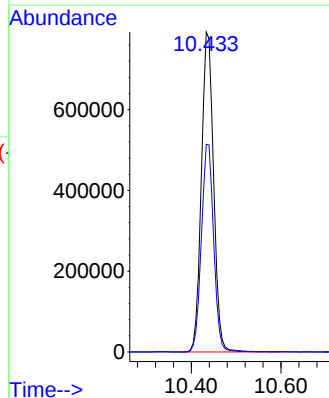
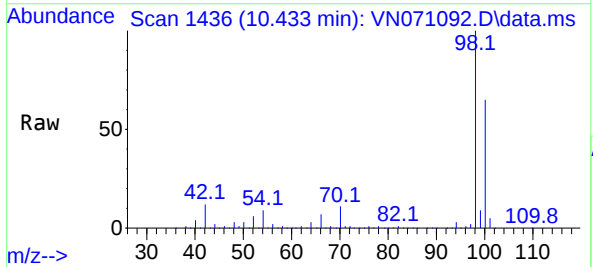
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

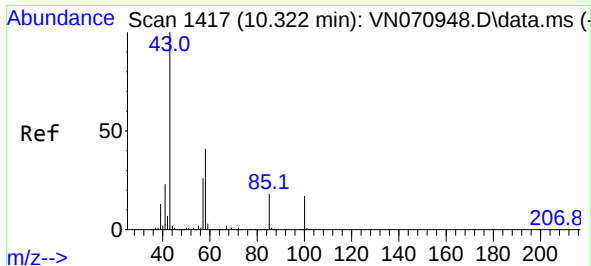
Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 903.3 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 48.280 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 98 Resp: 1497770
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 0.770 ug/l

RT: 10.333 min Scan# 1417

Delta R.T. 0.012 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

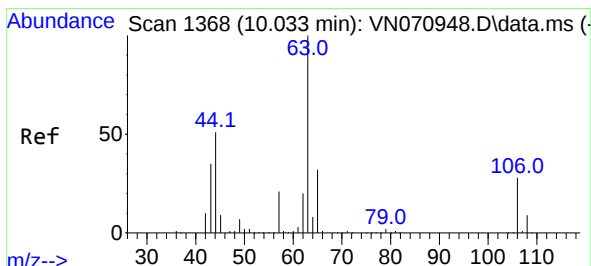
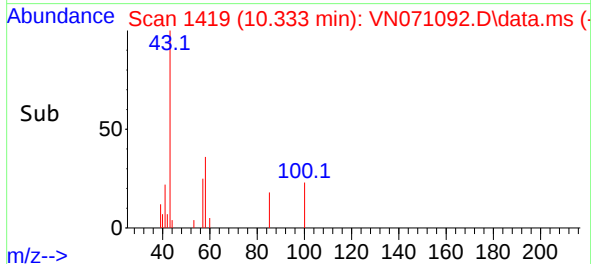
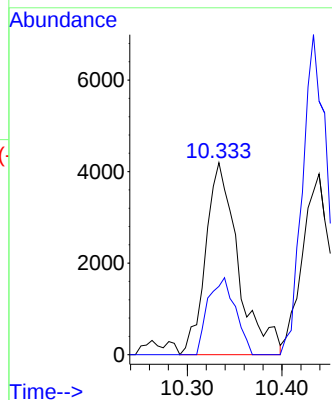
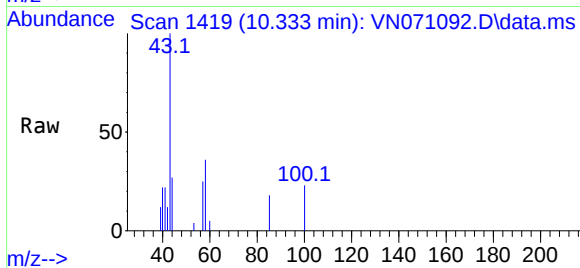
TP-1-2FTME

Tgt Ion: 43 Resp: 10017

Ion Ratio Lower Upper

43 100

58 33.6 30.4 45.6



#58

2-Chloroethyl Vinyl ether

Concen: 31.819 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071092.D

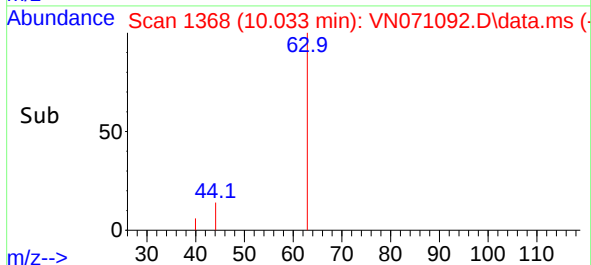
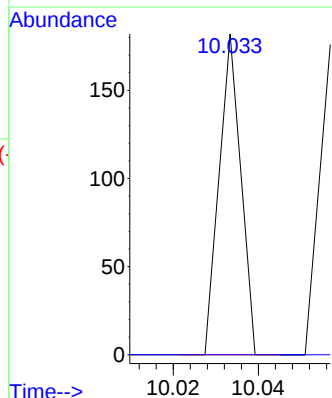
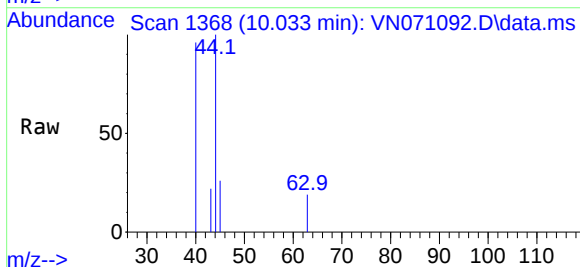
Acq: 28 Feb 2022 13:42

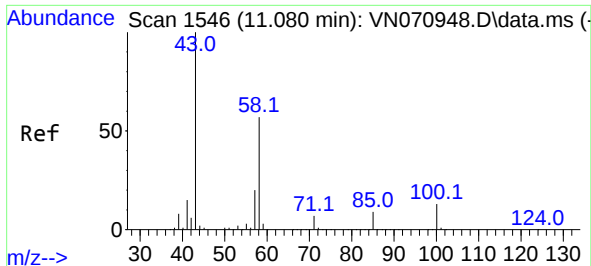
Tgt Ion: 63 Resp: 64

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

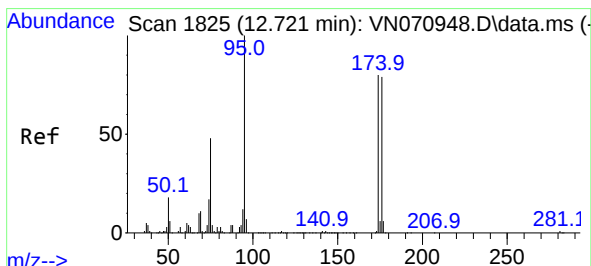
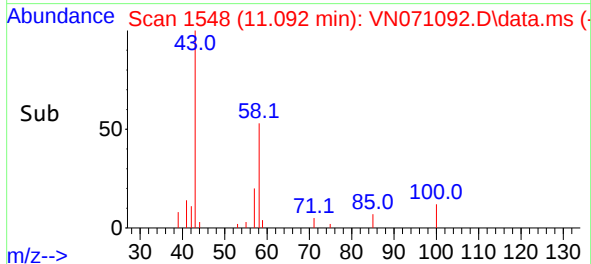
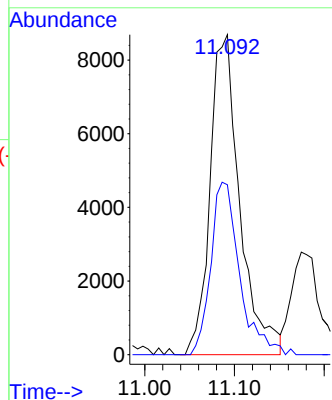
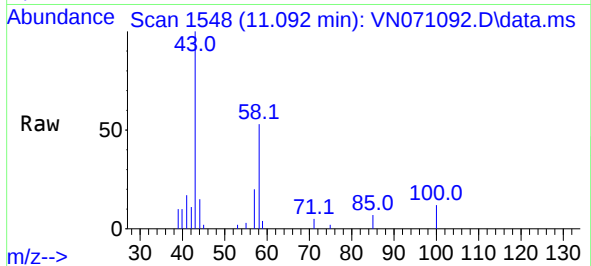




#59
2-Hexanone
Concen: 2.231 ug/l
RT: 11.092 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

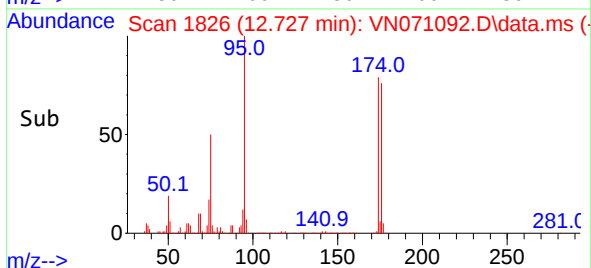
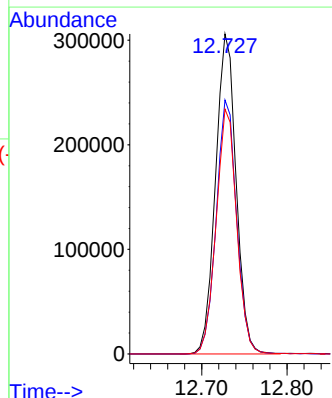
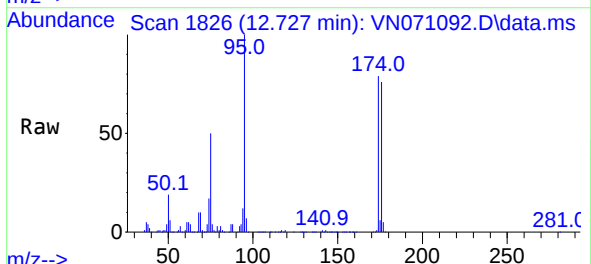
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

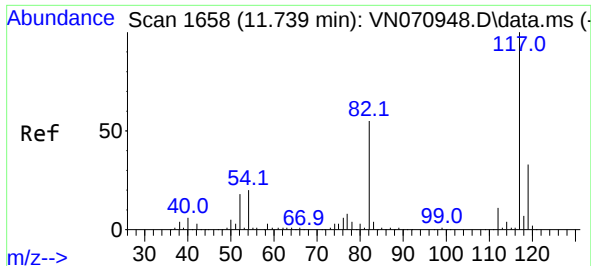
Tgt Ion: 43 Resp: 19976
Ion Ratio Lower Upper
43 100
58 52.5 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 46.225 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 95 Resp: 512588
Ion Ratio Lower Upper
95 100
174 78.9 0.0 187.2
176 76.6 0.0 181.4

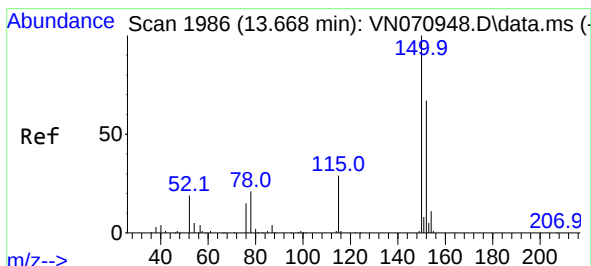
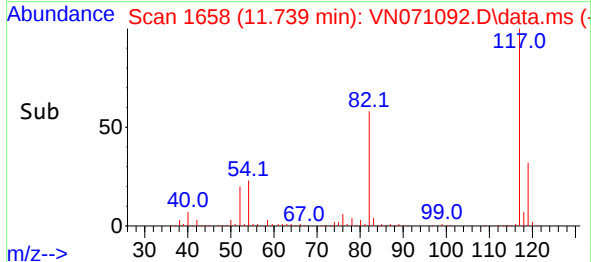
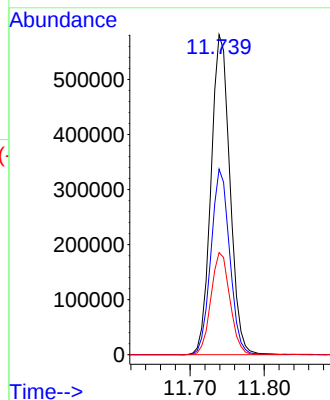
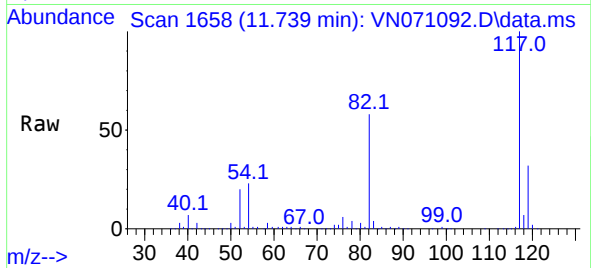




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

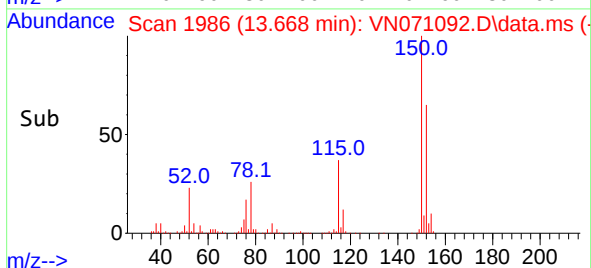
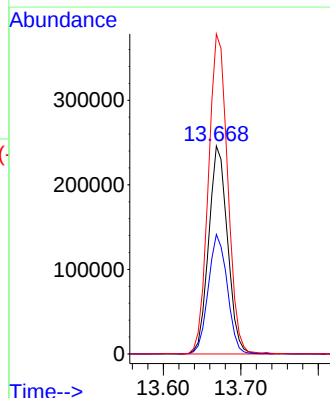
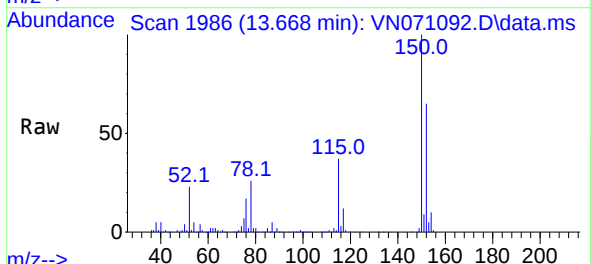
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

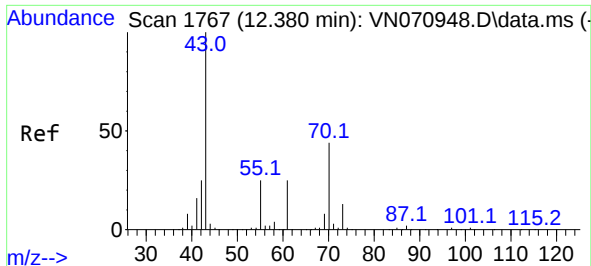
Tgt Ion:117 Resp: 1030297
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion:152 Resp: 415720
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 157.4 0.0 344.4

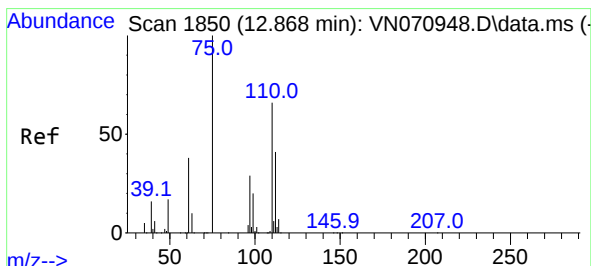
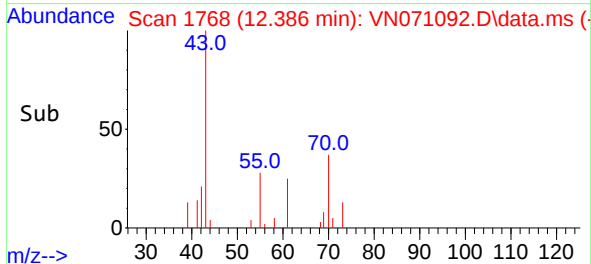
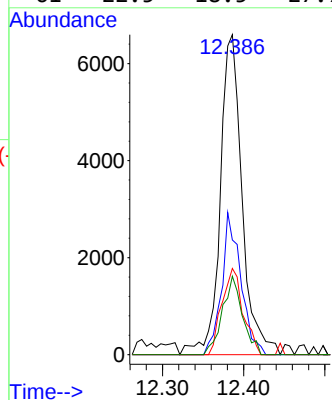
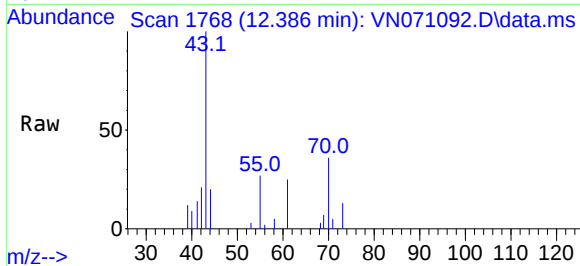




#74
N-amy1 acetate
Concen: 1.159 ug/l
RT: 12.386 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

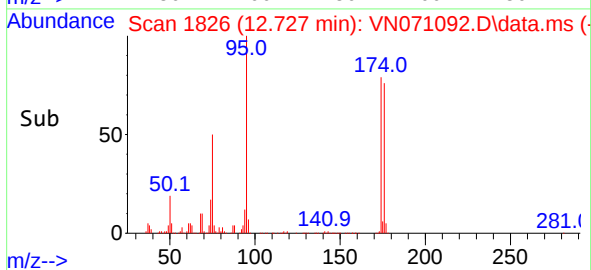
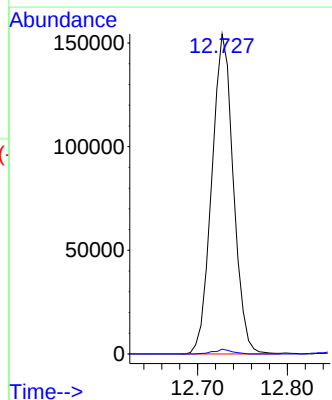
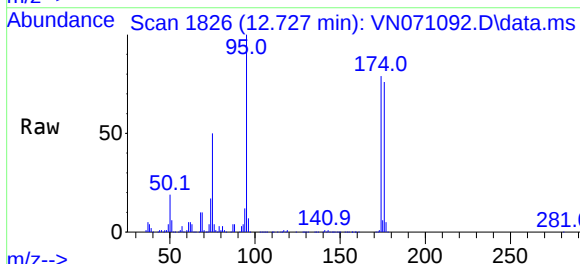
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

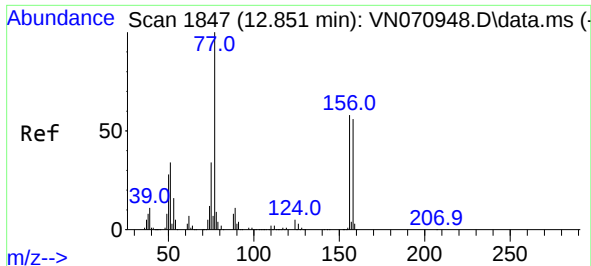
Tgt Ion: 43	Resp: 12393
Ion Ratio	Lower Upper
43 100	
70 38.8	33.4 50.0
55 26.1	19.3 28.9
61 22.5	18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 26.340 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 75	Resp: 257821
Ion Ratio	Lower Upper
75 100	
77 1.2	82.6 247.8#

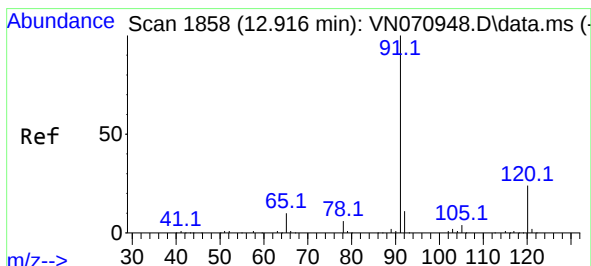
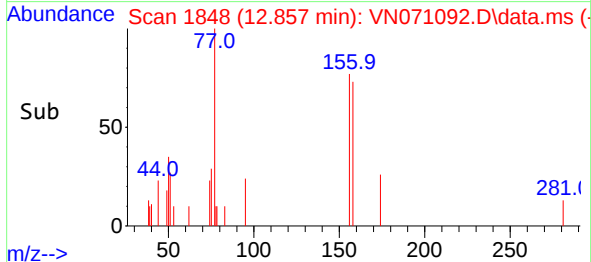
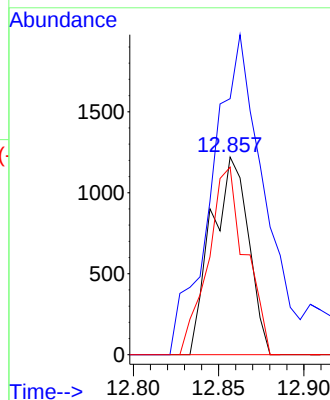
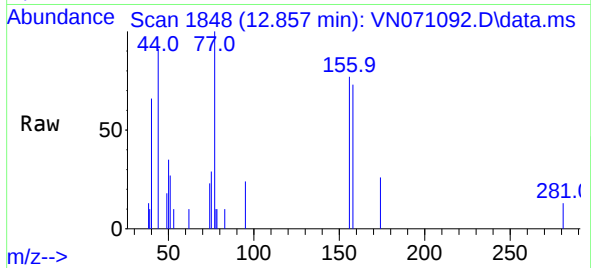




#77
Bromobenzene
Concen: 0.226 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

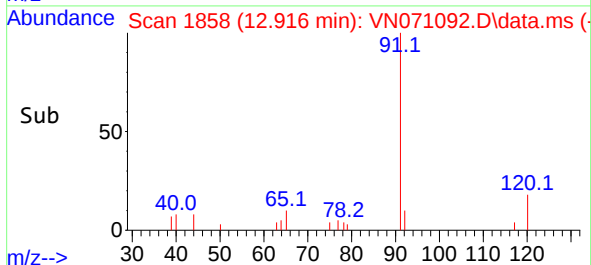
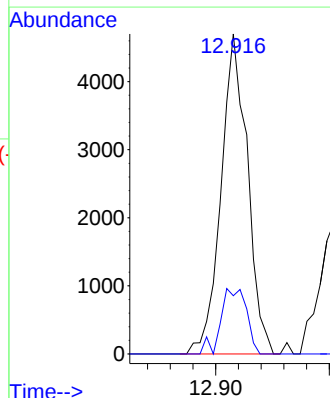
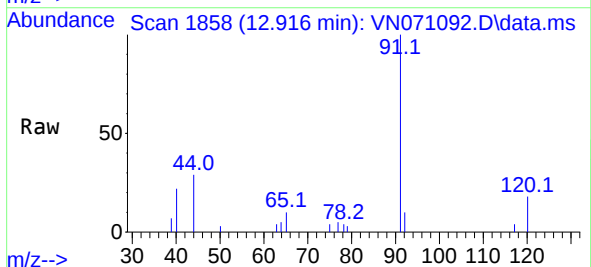
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

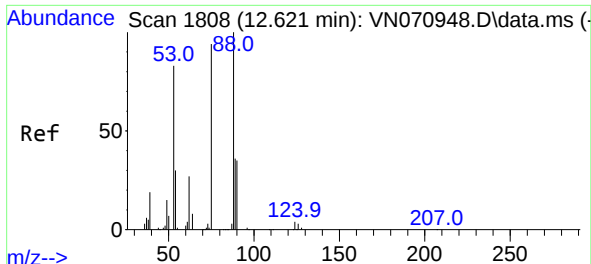
Tgt Ion:156 Resp: 1848
Ion Ratio Lower Upper
156 100
77 227.7 90.6 271.8
158 95.5 48.9 146.7



#78
n-propylbenzene
Concen: 0.202 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 91 Resp: 7601
Ion Ratio Lower Upper
91 100
120 19.9 11.9 35.9

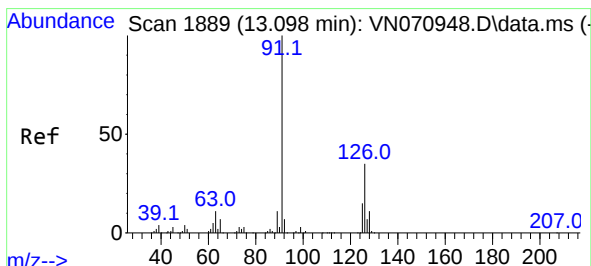
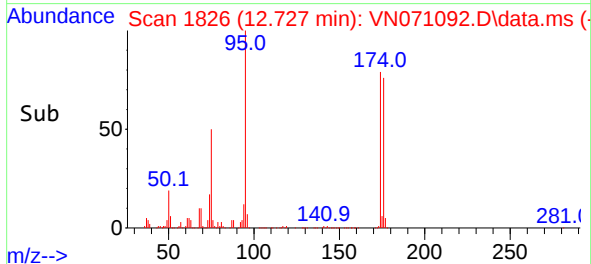
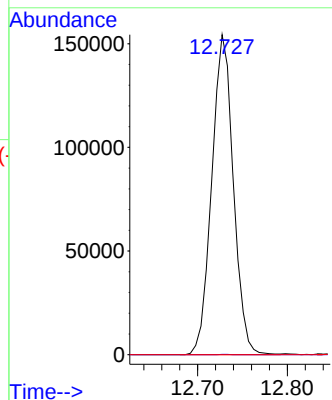
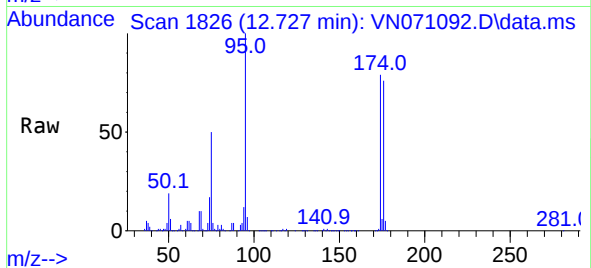




#81
trans-1,4-Dichloro-2-butene
Concen: 85.354 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

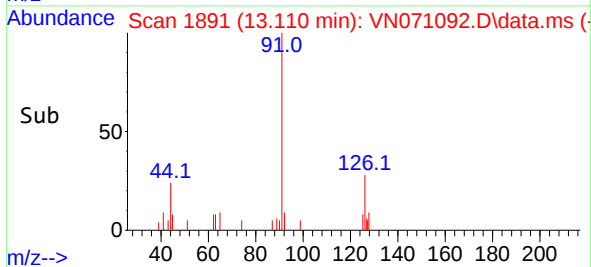
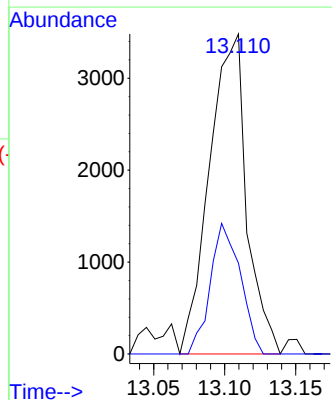
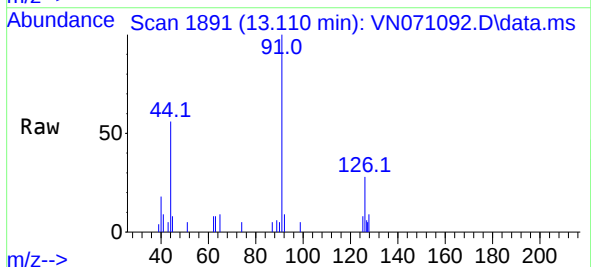
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

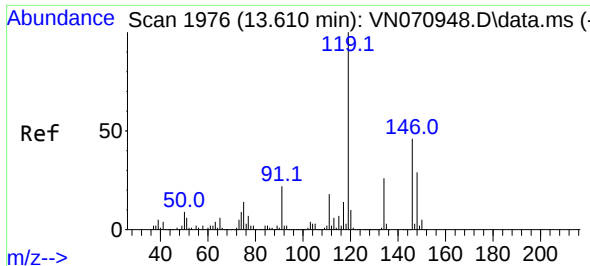
Tgt Ion: 75 Resp: 257821
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.287 ug/l
RT: 13.110 min Scan# 1891
Delta R.T. 0.012 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 91 Resp: 6350
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6

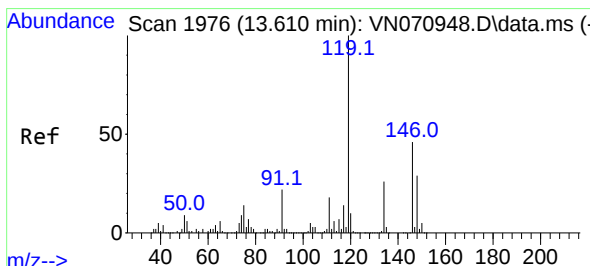
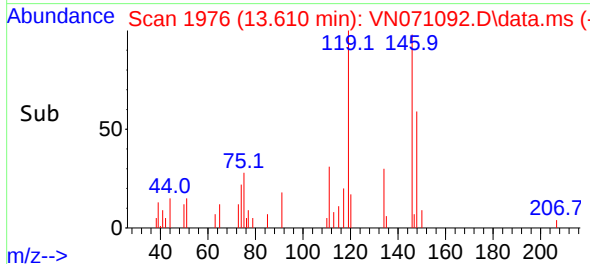
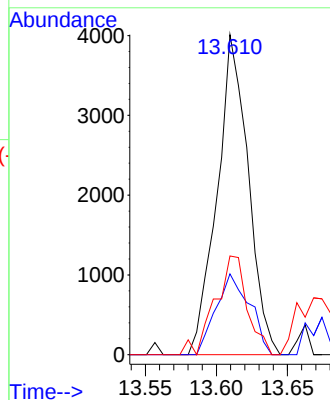
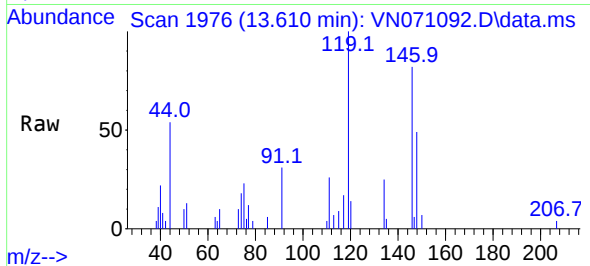




#86
p-Isopropyltoluene
Concen: 0.220 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

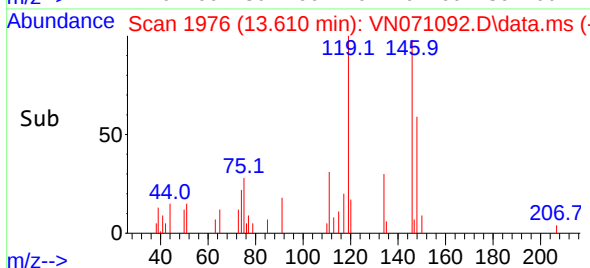
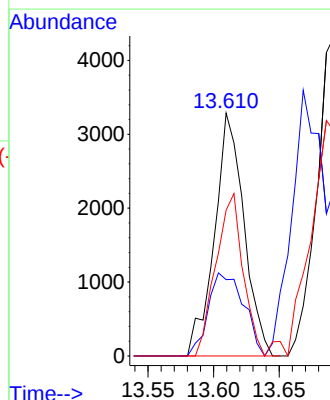
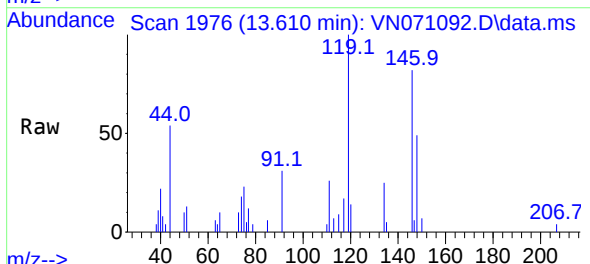
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

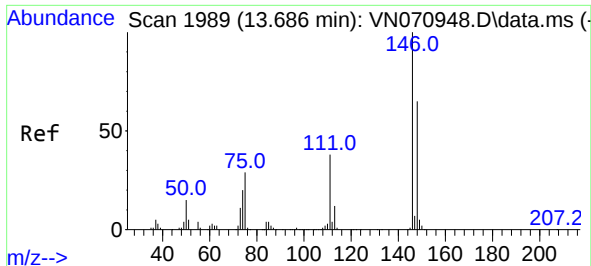
Tgt Ion:119 Resp: 6106
Ion Ratio Lower Upper
119 100
134 27.3 13.6 40.7
91 31.9 11.4 34.1



#87
1,3-Dichlorobenzene
Concen: 0.354 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion:146 Resp: 5131
Ion Ratio Lower Upper
146 100
111 41.0 18.6 55.6
148 61.6 31.6 95.0



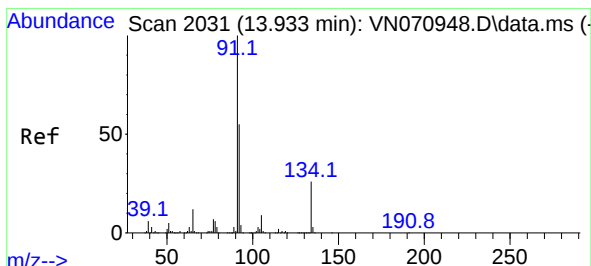
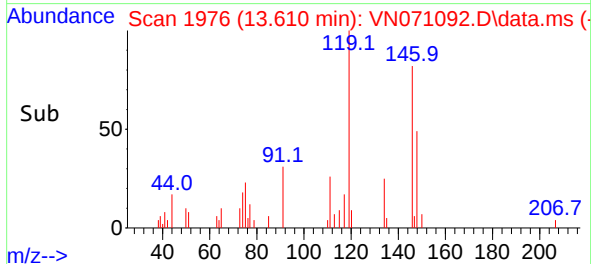
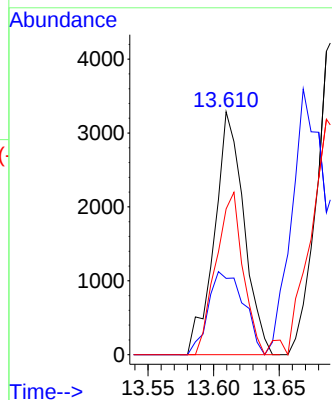
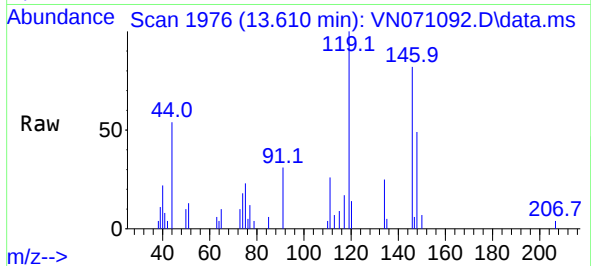


#88
1,4-Dichlorobenzene
Concen: 0.361 ug/l
RT: 13.610 min Scan# 1989
Delta R.T. -0.077 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

Tgt Ion:146 Resp: 5131

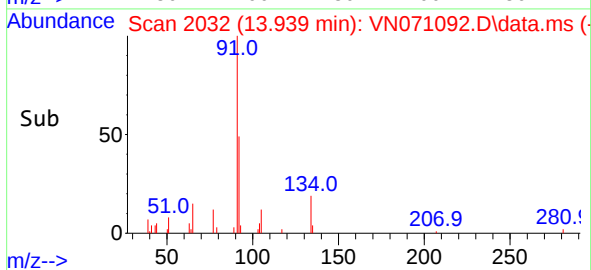
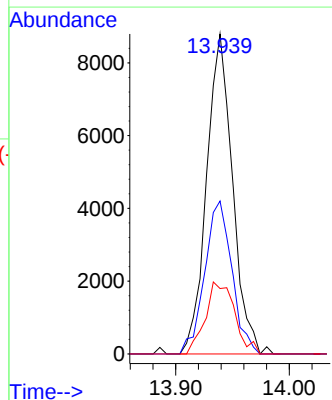
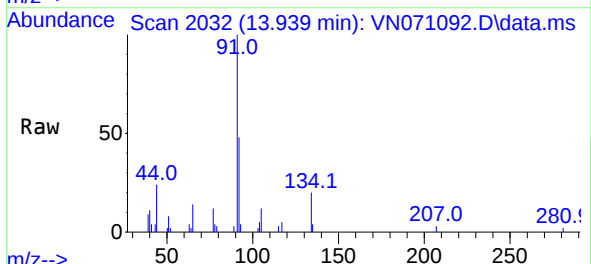
Ion	Ratio	Lower	Upper
146	100		
111	41.0	18.3	54.8
148	61.6	31.8	95.4

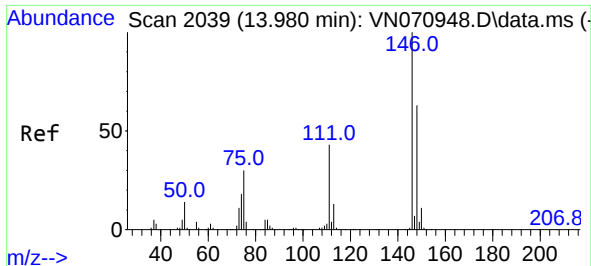


#89
n-Butylbenzene
Concen: 0.616 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 91 Resp: 13979

Ion	Ratio	Lower	Upper
91	100		
92	50.0	25.4	76.0
134	25.4	13.6	40.8





#91

1,2-Dichlorobenzene

Concen: 0.427 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

TP-1-2FTME

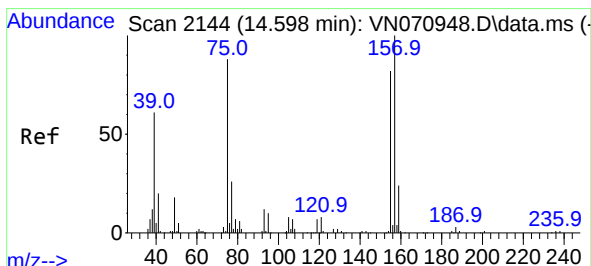
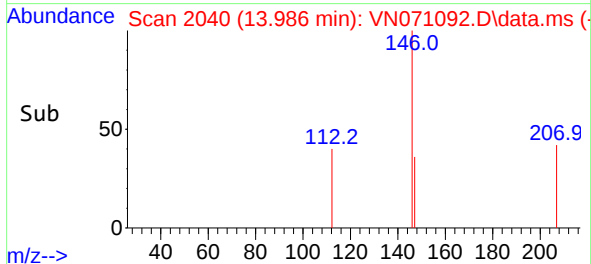
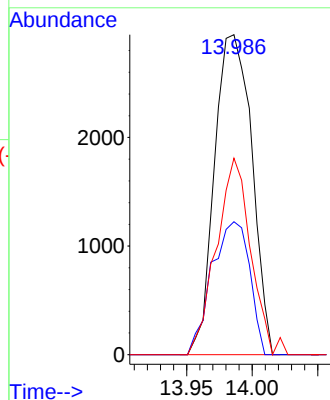
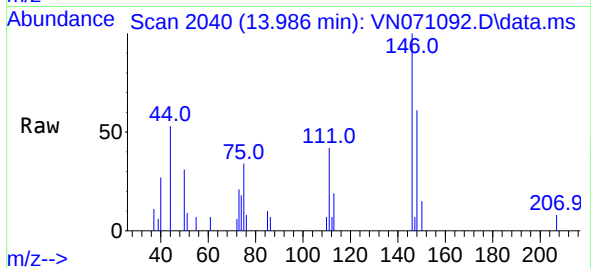
Tgt Ion:146 Resp: 5809

Ion Ratio Lower Upper

146 100

111 42.2 19.1 57.3

148 57.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.703 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

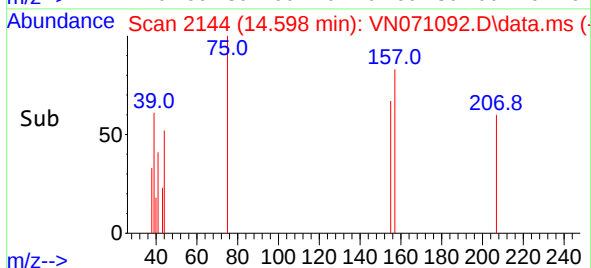
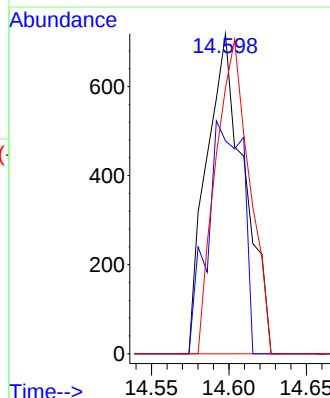
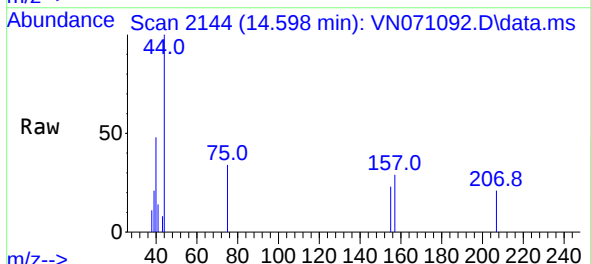
Tgt Ion: 75 Resp: 1212

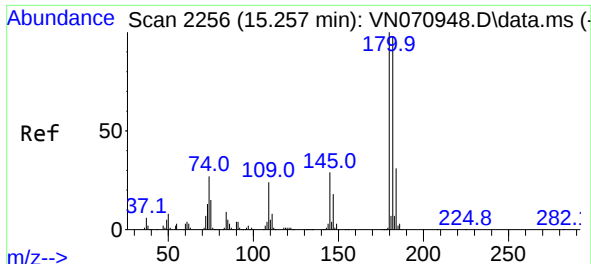
Ion Ratio Lower Upper

75 100

155 69.0 46.9 140.7

157 88.4 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 3.182 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

TP-1-2FTME

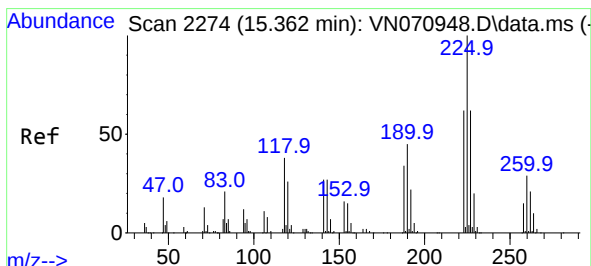
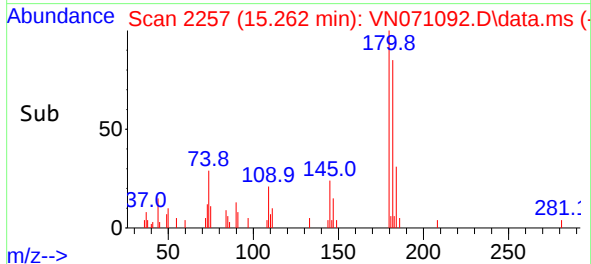
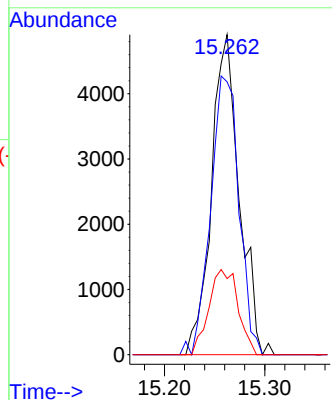
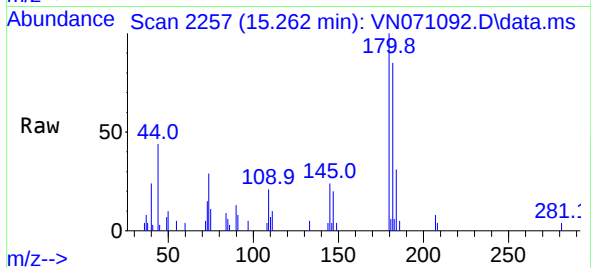
Tgt Ion:180 Resp: 9433

Ion Ratio Lower Upper

180 100

182 89.0 48.3 144.9

145 28.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 0.252 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.006 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

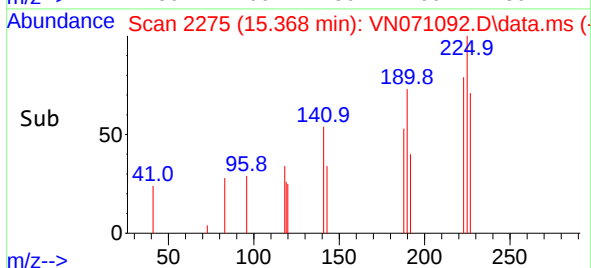
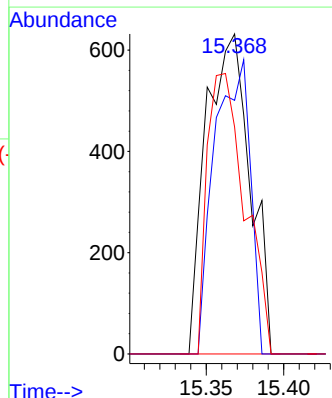
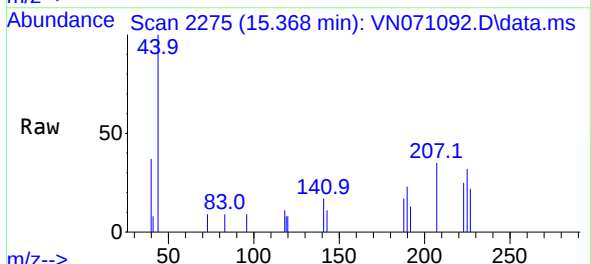
Tgt Ion:225 Resp: 1252

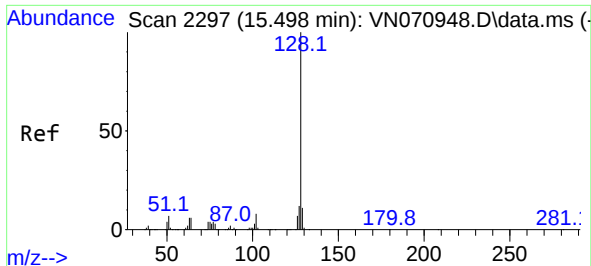
Ion Ratio Lower Upper

225 100

223 74.0 31.9 95.7

227 75.1 32.1 96.3

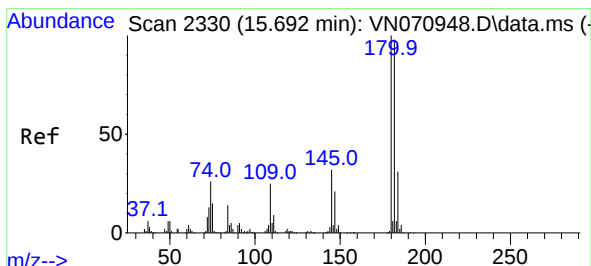
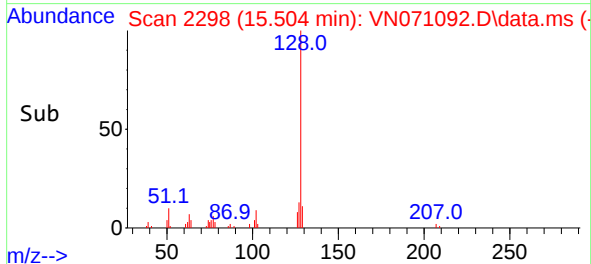
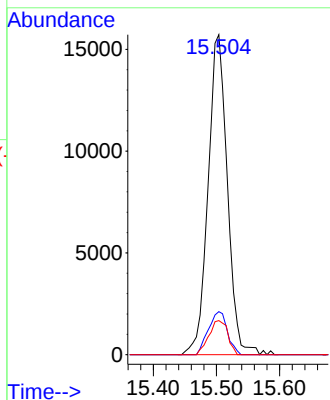
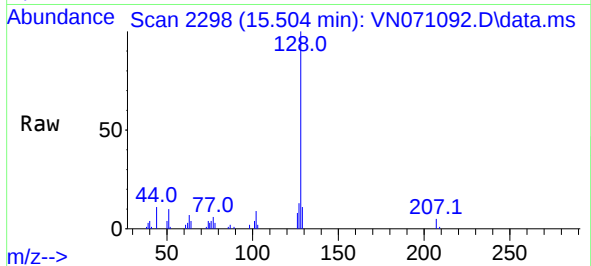




#95
Naphthalene
Concen: 6.606 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

Tgt Ion:128	Resp:	33378
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.5 15.7
129	10.4	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.844 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion:180	Resp:	9869
Ion Ratio	Lower	Upper
180	100	
182	97.5	47.4 142.2
145	31.6	15.0 45.1

