

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006591.D
 Acq On : 02 Nov 2021 20:57
 Operator : SY/MD
 Sample : M4427-08
 Misc : 2.90G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FDR-BH-2-20211029-6.5-7

Quant Time: Nov 03 02:03:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	149856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	205826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	52218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107490	58.289	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.580%			
35) Dibromofluoromethane	7.722	113	77140	55.217	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.440%			
50) Toluene-d8	10.185	98	322022	54.375	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.760%			
62) 4-Bromofluorobenzene	12.483	95	80936	40.570	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.140%			
Target Compounds						Qvalue
10) Methyl Iodide	4.101	142	466	5.344	ug/l #	53
11) Tert butyl alcohol	4.966	59	8443	50.398	ug/l	98
13) Acrolein	3.729	56	153	1.321	ug/l #	14
16) Acetone	3.954	43	95164	179.218	ug/l	97
17) Carbon Disulfide	4.210	76	5175	1.166	ug/l #	93
20) Methylene Chloride	4.729	84	4042	Below Cal		89
25) 2-Butanone	6.996	43	36841	52.959	ug/l #	84
29) Tetrahydrofuran	7.362	42	1010	2.366	ug/l #	41
30) Chloroform	7.466	83	4747	1.584	ug/l #	19
31) Cyclohexane	7.795	56	4311	1.444	ug/l #	33
36) 1,1-Dichloropropene	7.801	75	12689	5.124	ug/l #	50
37) Ethyl Acetate	6.996	43	36841	23.505	ug/l #	73
38) Carbon Tetrachloride	7.795	117	14981	5.483	ug/l #	16
41) Methacrylonitrile	7.362	41	3346	3.762	ug/l #	36
47) Bromodichloromethane	9.490	83	2865	1.147	ug/l #	26
48) Methyl methacrylate	9.325	41	4807	3.411	ug/l #	34
51) 4-Methyl-2-Pentanone	10.075	43	10489	6.581	ug/l	98
56) Ethyl methacrylate	10.557	69	2939	1.433	ug/l #	11
59) 2-Hexanone	10.697	43	33216	28.794	ug/l	75
74) N-amyl acetate	12.130	43	16766	13.836	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.556	83	51202	80.968	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	45288	84.164	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	45288	172.785	ug/l #	11
82) 4-Chlorotoluene	13.075	91	292302	112.249	ug/l #	41
83) tert-Butylbenzene	13.075	119	401971	152.939	ug/l	97
84) 1,2,4-Trimethylbenzene	13.075	105	5268	1.723	ug/l #	1
85) sec-Butylbenzene	13.258	105	5290	1.340	ug/l #	56
86) p-Isopropyltoluene	13.349	119	10966	3.257	ug/l #	1
89) n-Butylbenzene	13.678	91	3701	1.169	ug/l #	48
90) Hexachloroethane	14.081	117	60302	99.171	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.081	75	9811	73.080	ug/l #	6
95) Naphthalene	15.214	128	3720	1.900	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.666	180	1035	1.182	ug/l	90

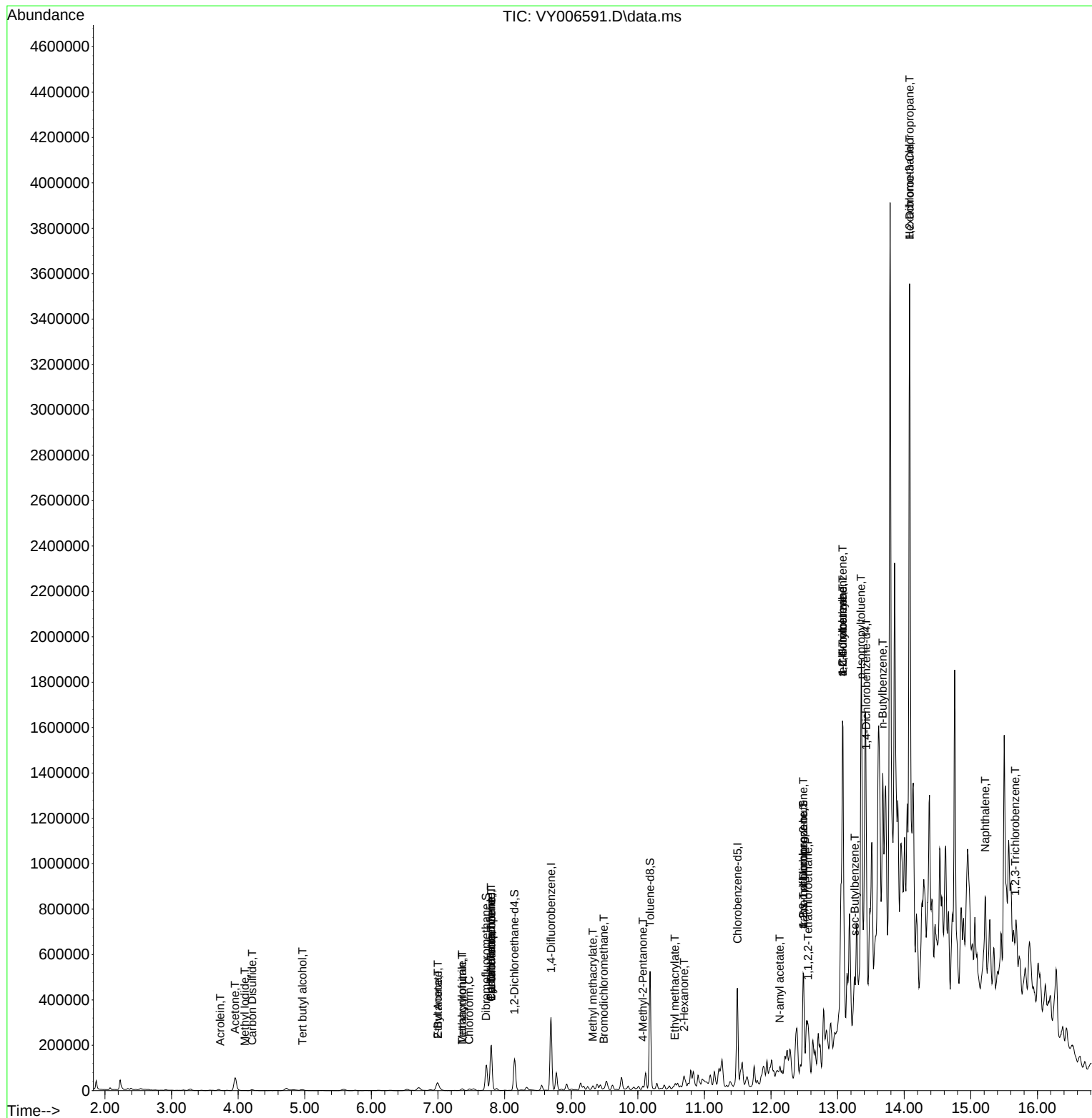
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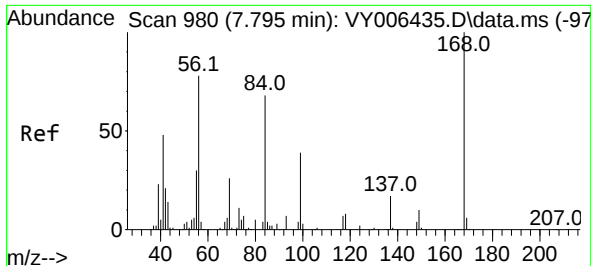
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-2-20211029-6.5-7

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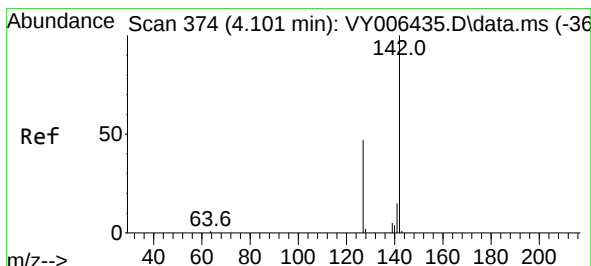
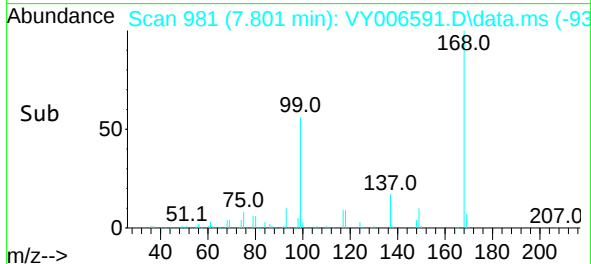
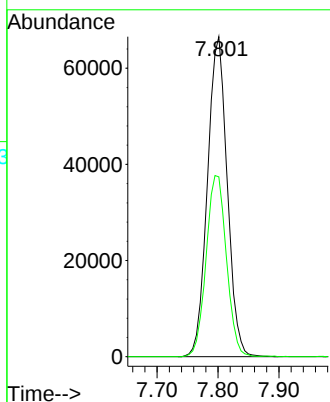
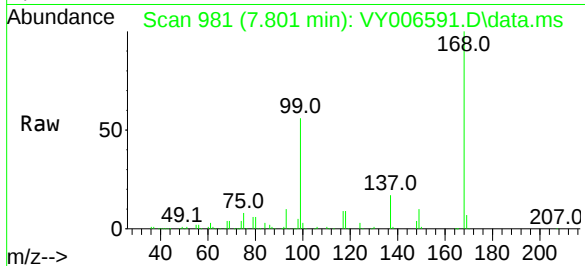




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

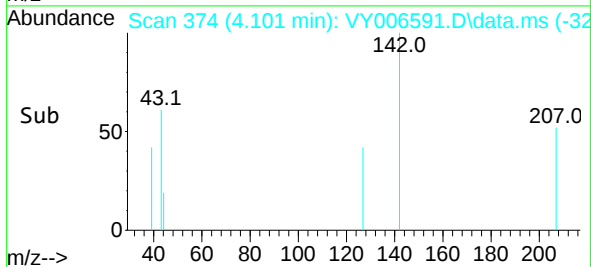
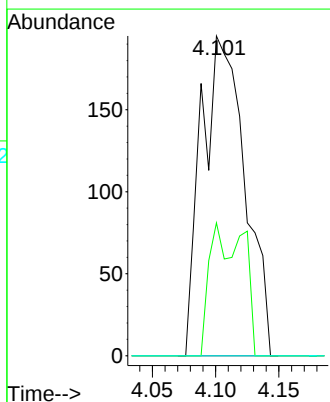
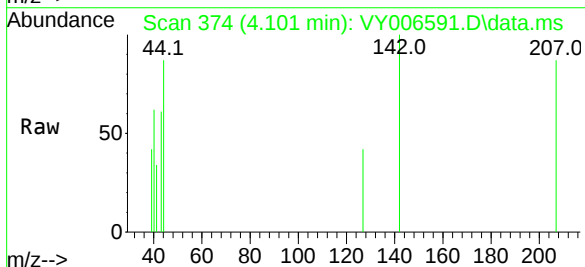
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-2-20211029-6.5-7

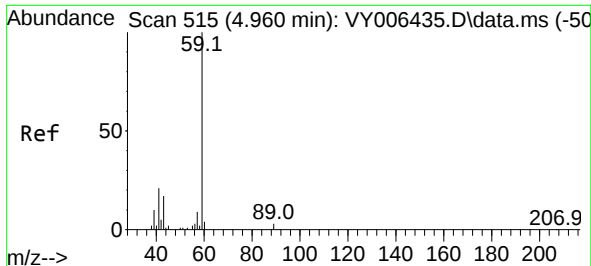
Tgt Ion:168 Resp: 149856
Ion Ratio Lower Upper
168 100
99 56.2 44.8 67.2



#10
Methyl Iodide
Concen: 5.344 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion:142 Resp: 466
Ion Ratio Lower Upper
142 100
127 15.5 40.1 60.1#
141 0.0 12.5 18.7#

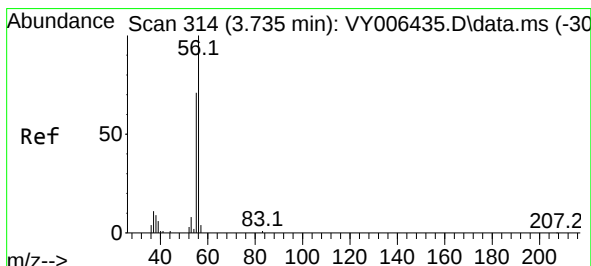
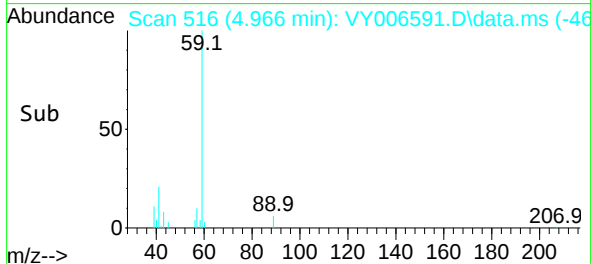
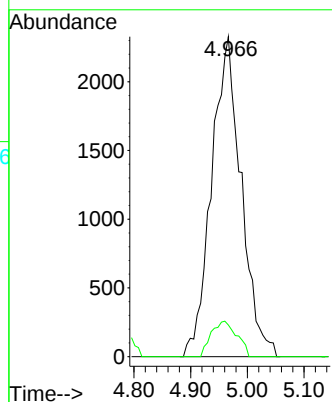
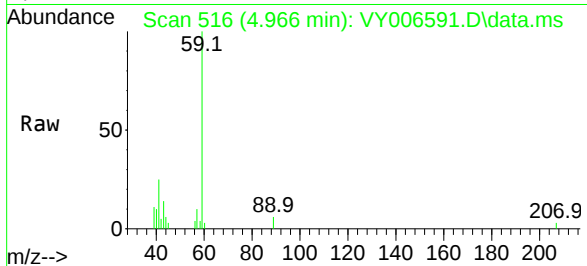




#11
Tert butyl alcohol
Concen: 50.398 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

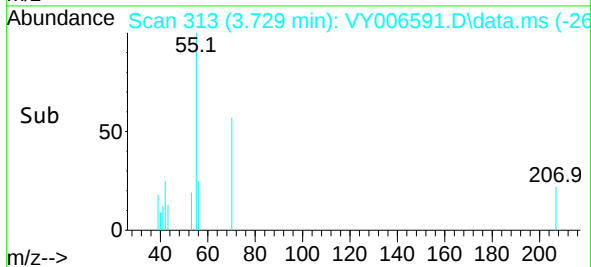
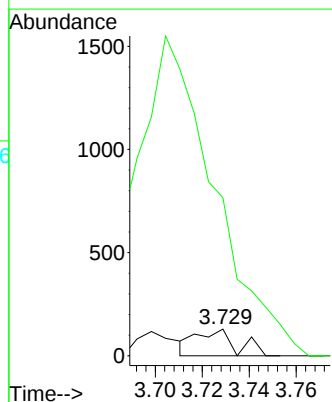
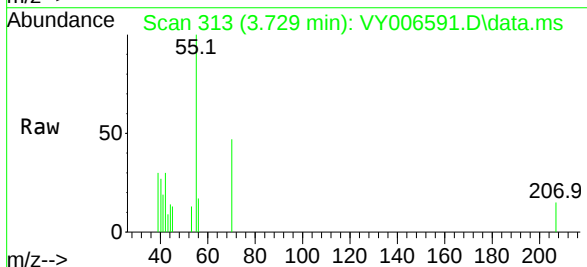
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-2-20211029-6.5-7

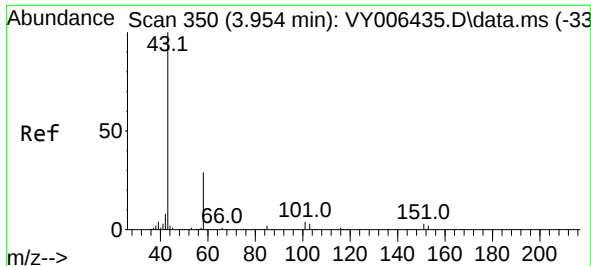
Tgt Ion: 59 Resp: 8443
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4



#13
Acrolein
Concen: 1.321 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion: 56 Resp: 153
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#





#16

Acetone

Concen: 179.218 ug/l

RT: 3.954 min Scan# 31

Delta R.T. 0.000 min

Lab File: VY006591.D

Acq: 02 Nov 2021 20:57

Instrument :

MSVOA_Y

ClientSampleId :

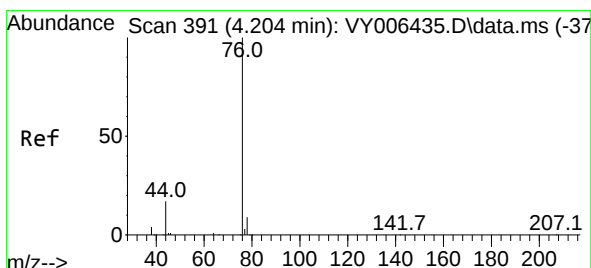
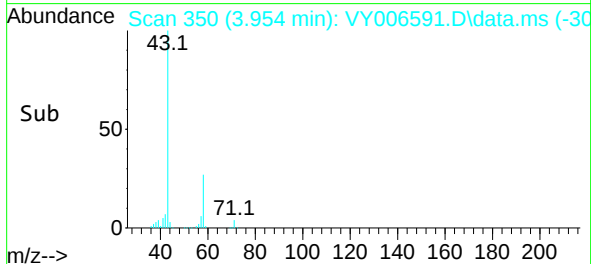
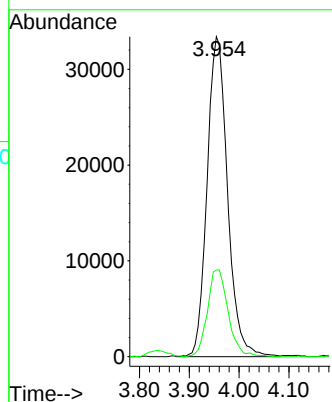
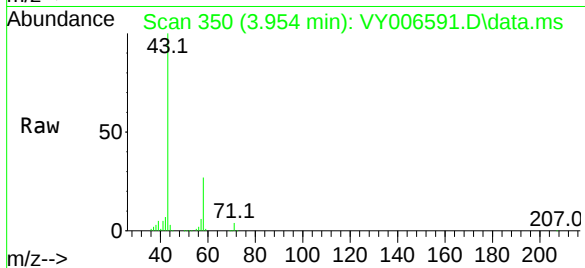
FDR-BH-2-20211029-6.5-7

Tgt Ion: 43 Resp: 95164

Ion Ratio Lower Upper

43 100

58 27.1 22.9 34.3



#17

Carbon Disulfide

Concen: 1.166 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY006591.D

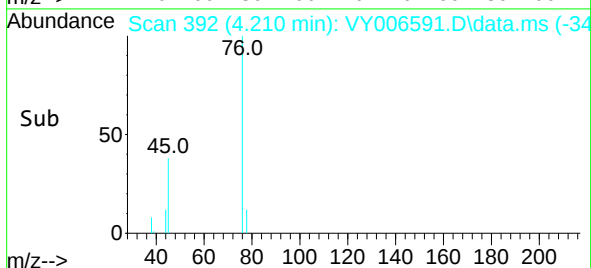
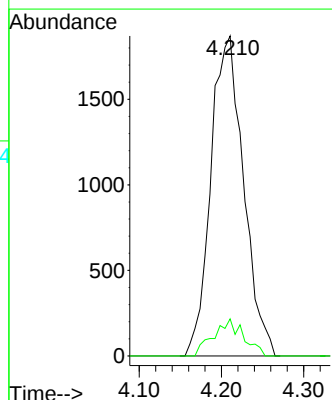
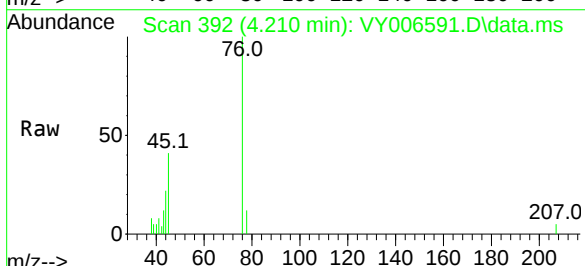
Acq: 02 Nov 2021 20:57

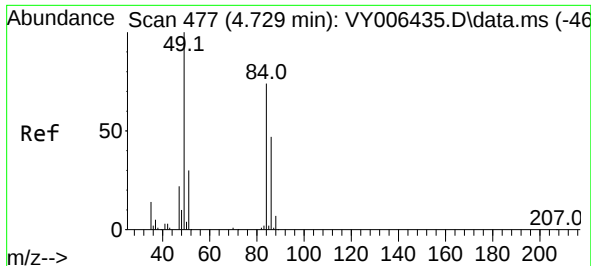
Tgt Ion: 76 Resp: 5175

Ion Ratio Lower Upper

76 100

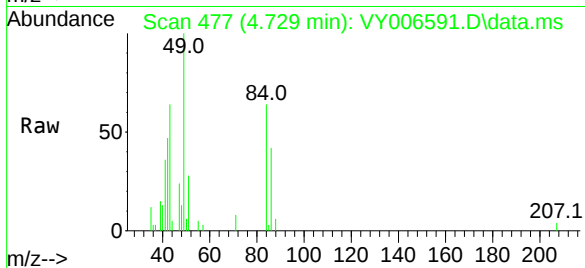
78 11.6 7.1 10.7#



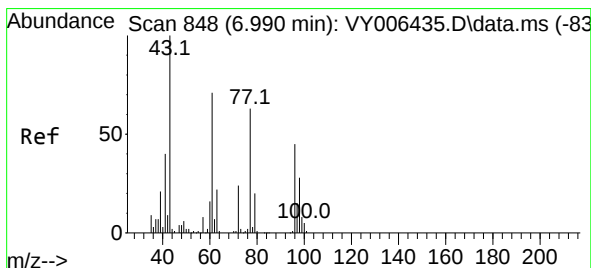
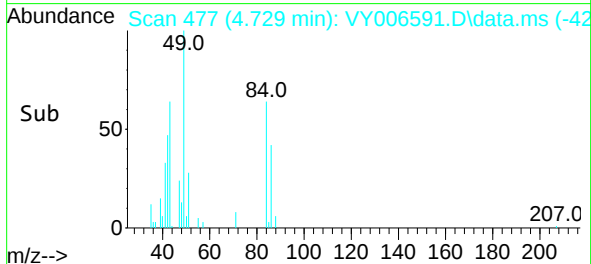
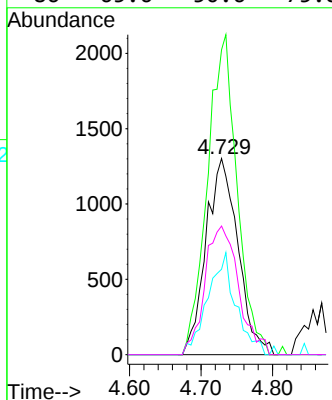


#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-2-20211029-6.5-7

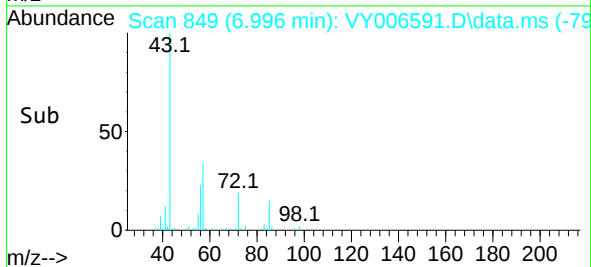
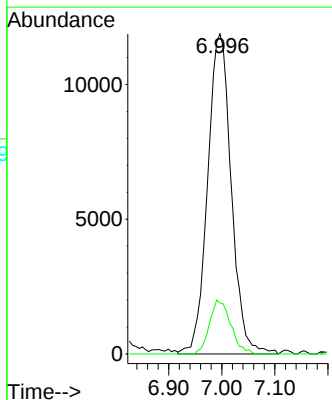
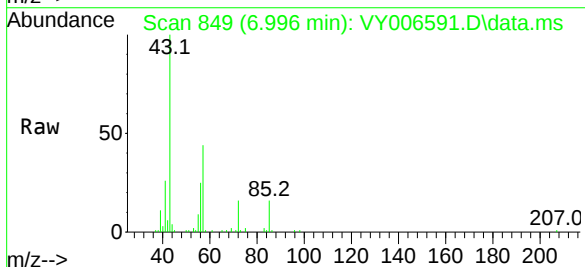


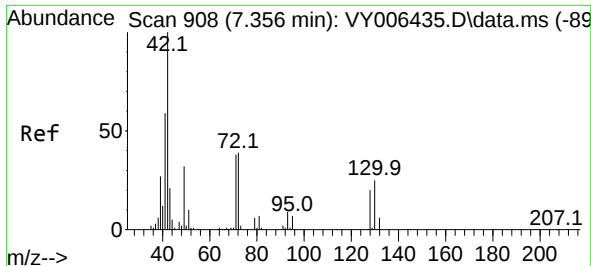
Tgt Ion:	84	Resp:	4042
Ion	Ratio	Lower	Upper
84	100		
49	155.5	107.8	161.8
51	43.5	32.8	49.2
86	65.6	50.6	75.8



#25
2-Butanone
Concen: 52.959 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion:	43	Resp:	36841
Ion	Ratio	Lower	Upper
43	100		
72	15.9	18.9	28.3#





#29

Tetrahydrofuran

Concen: 2.366 ug/l

RT: 7.362 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY006591.D

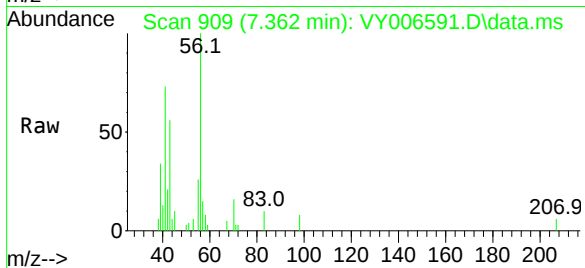
Acq: 02 Nov 2021 20:57

Instrument :

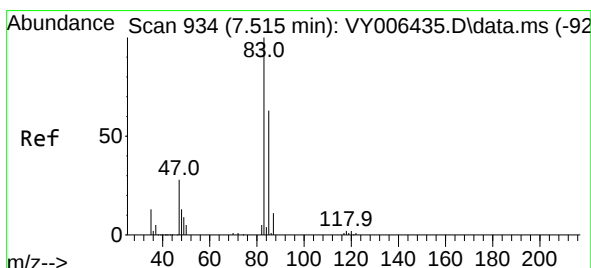
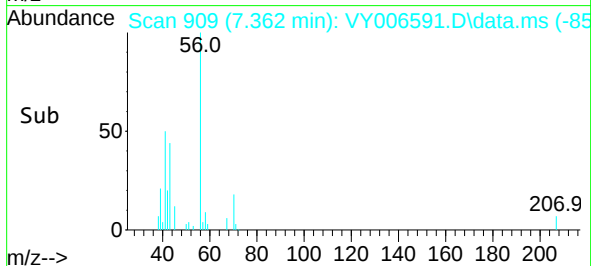
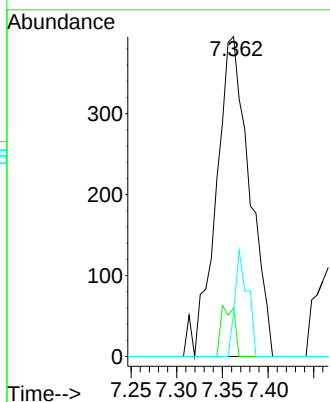
MSVOA_Y

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Tgt Ion:	42	Resp:	1010
Ion Ratio	Lower	Upper	
42	100		
72	6.3	32.0	48.0#
71	0.0	30.3	45.5#



#30

Chloroform

Concen: 1.584 ug/l

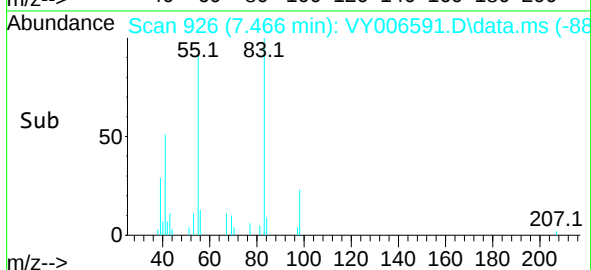
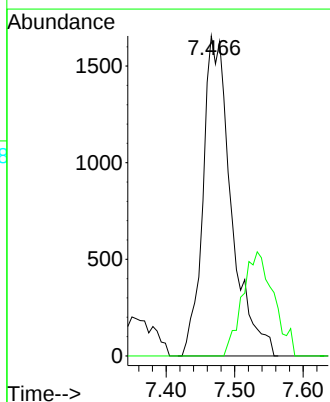
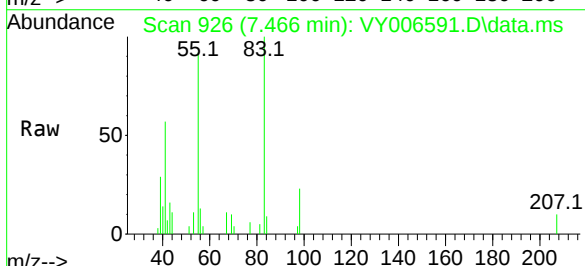
RT: 7.466 min Scan# 926

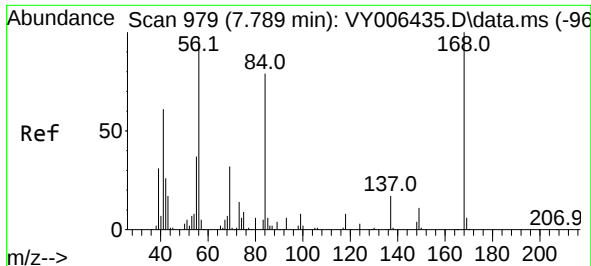
Delta R.T. -0.049 min

Lab File: VY006591.D

Acq: 02 Nov 2021 20:57

Tgt Ion:	83	Resp:	4747
Ion Ratio	Lower	Upper	
83	100		
85	0.0	50.2	75.4#

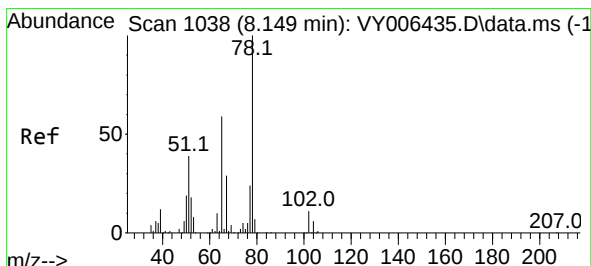
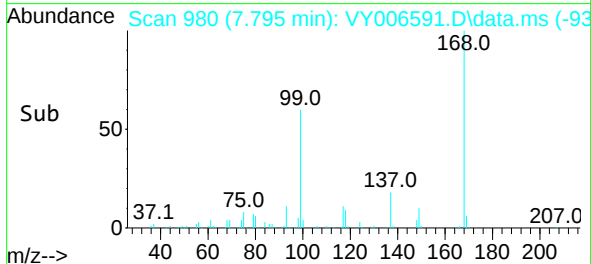
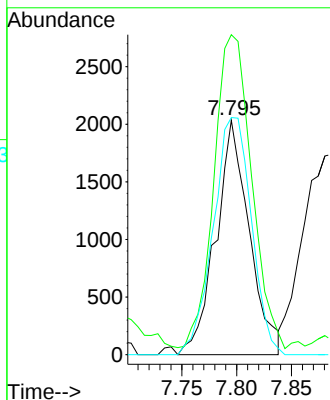
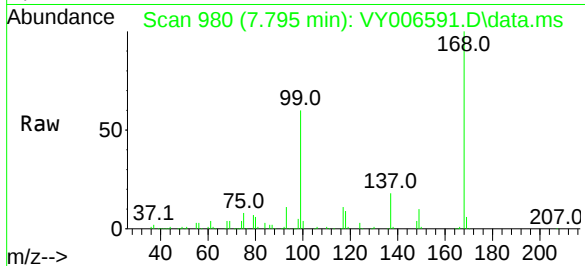




#31
Cyclohexane
Concen: 1.444 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

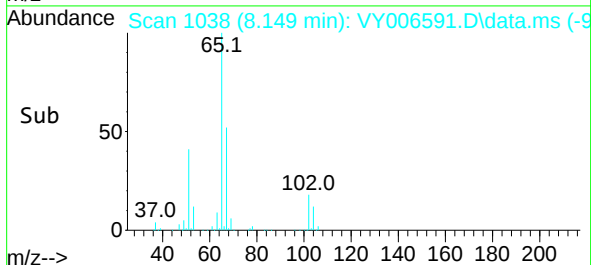
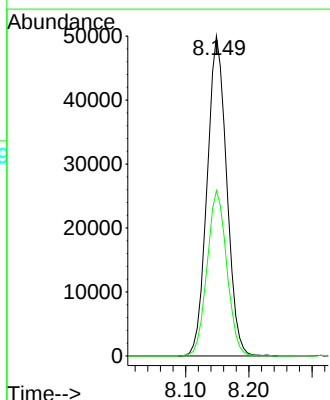
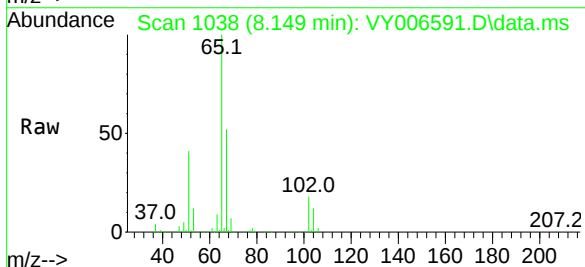
Instrument :
MSVOA_Y
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FDR-BH-2-20211029-6.5-7

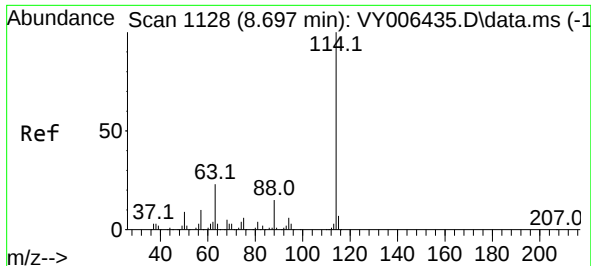
Tgt Ion: 56 Resp: 4311
Ion Ratio Lower Upper
56 100
69 133.5 26.6 40.0#
84 101.1 65.0 97.4#



#33
1,2-Dichloroethane-d4
Concen: 58.289 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion: 65 Resp: 107490
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.2

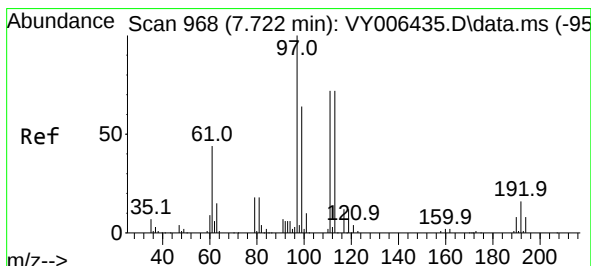
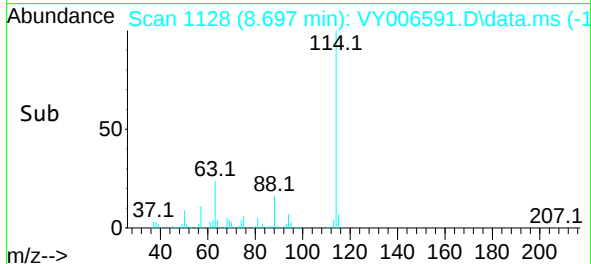
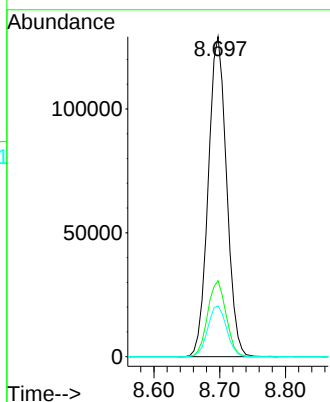
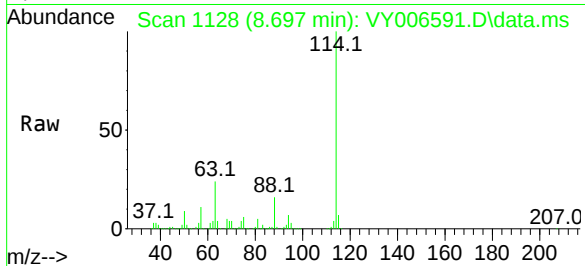




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

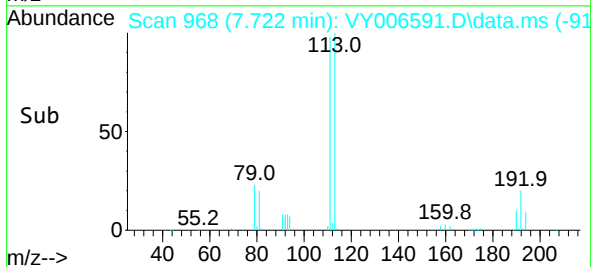
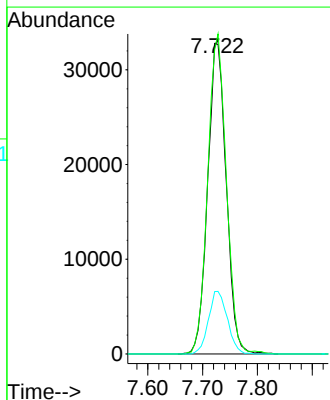
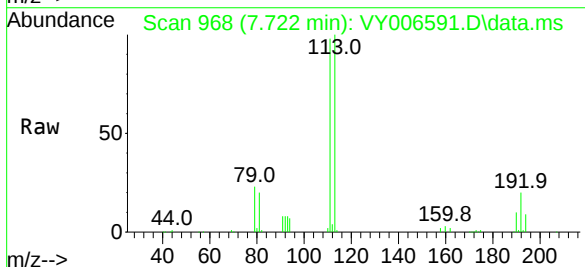
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-2-20211029-6.5-7

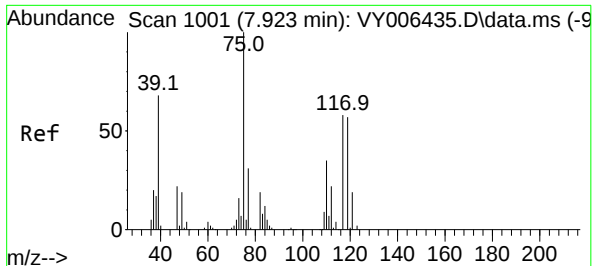
Tgt Ion:	114	Resp:	250647
Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	45.0
88	15.9	0.0	30.6



#35
Dibromofluoromethane
Concen: 55.217 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion:	113	Resp:	77140
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.3	123.5
192	20.5	17.4	26.2

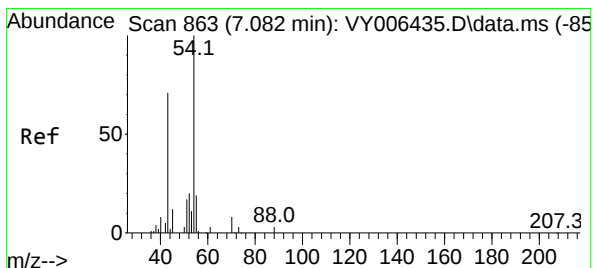
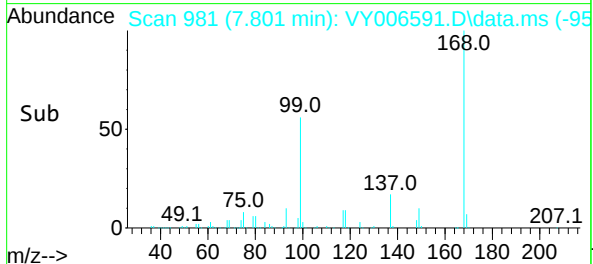
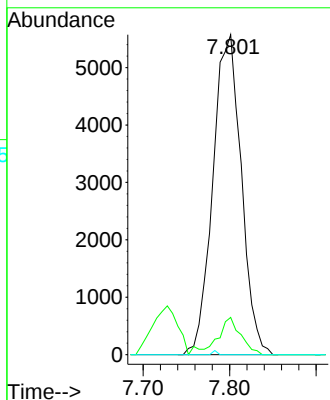
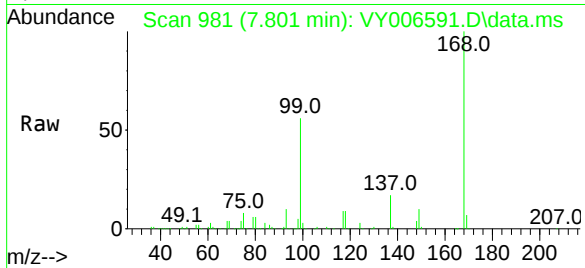




#36
1,1-Dichloropropene
Concen: 5.124 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

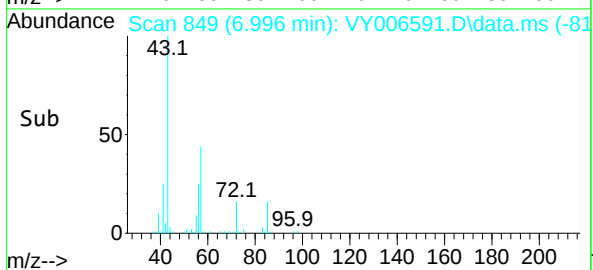
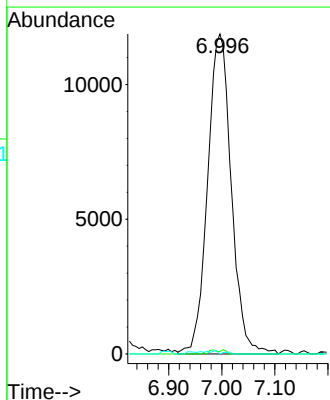
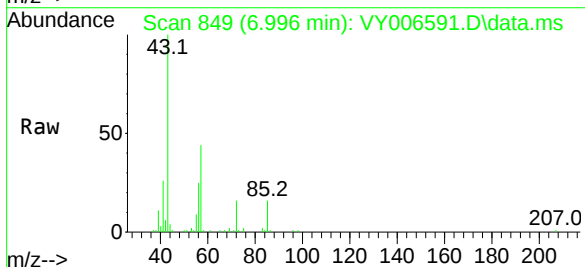
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-2-20211029-6.5-7

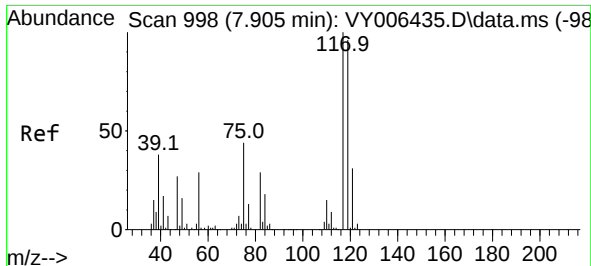
Tgt Ion: 75 Resp: 12689
Ion Ratio Lower Upper
75 100
110 9.1 17.1 51.3#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 23.505 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.085 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion: 43 Resp: 36841
Ion Ratio Lower Upper
43 100
61 0.5 9.4 14.2#
70 0.2 6.9 10.3#

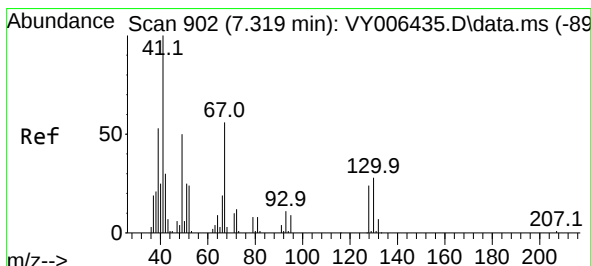
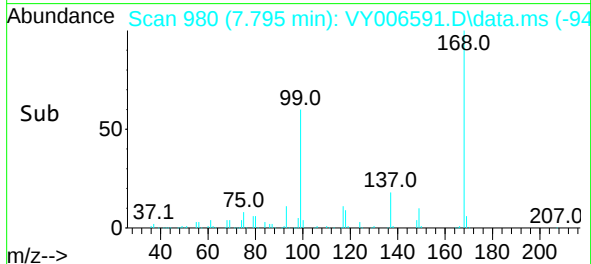
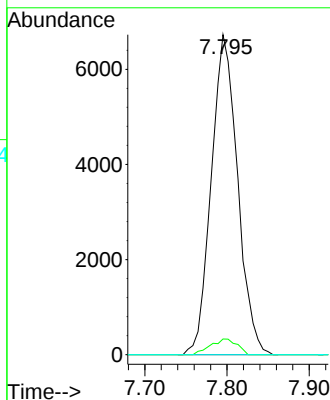
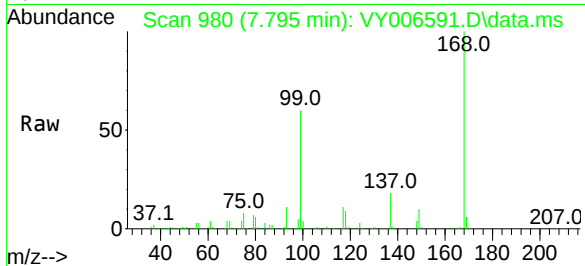




#38
Carbon Tetrachloride
Concen: 5.483 ug/l
RT: 7.795 min Scan# 909
Delta R.T. -0.110 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

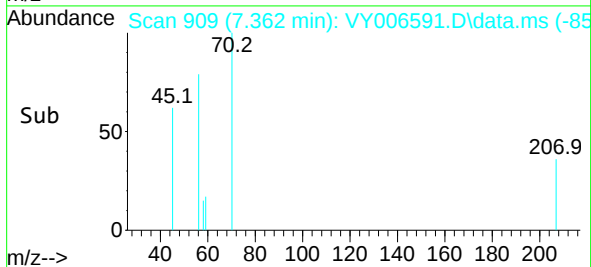
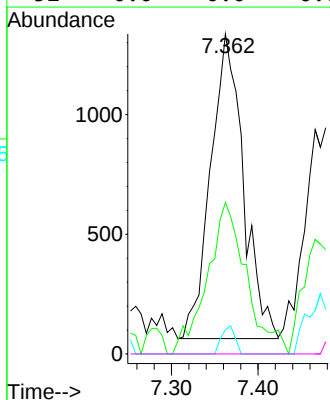
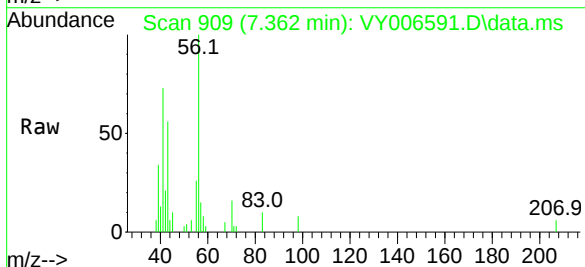
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-2-20211029-6.5-7

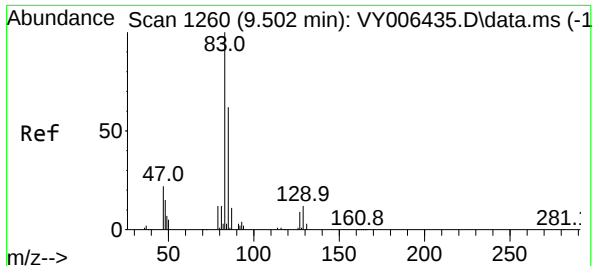
Tgt Ion: 117 Resp: 14981
Ion Ratio Lower Upper
117 100
119 4.9 76.6 115.0#
121 0.0 24.7 37.1#



#41
Methacrylonitrile
Concen: 3.762 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.043 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion: 41 Resp: 3346
Ion Ratio Lower Upper
41 100
39 59.1 109.0 163.6#
67 3.7 0.0 0.0#
52 0.0 0.0 0.0





#47

Bromodichloromethane

Concen: 1.147 ug/l

RT: 9.490 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY006591.D

Acq: 02 Nov 2021 20:57

Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-2-20211029-6.5-7

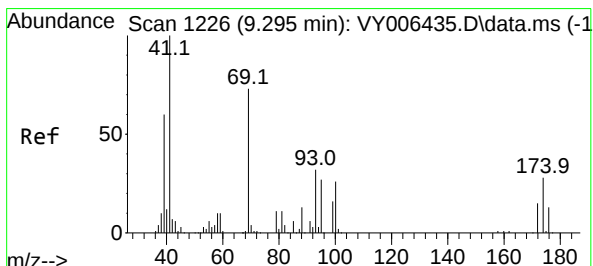
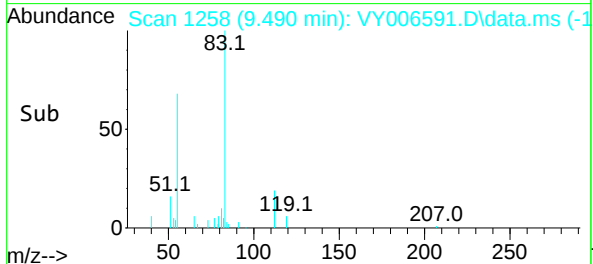
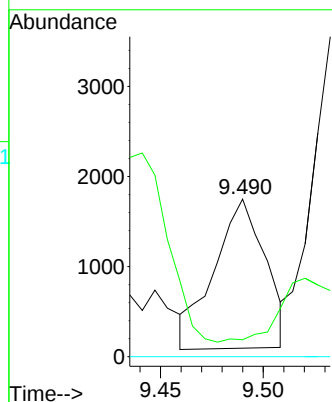
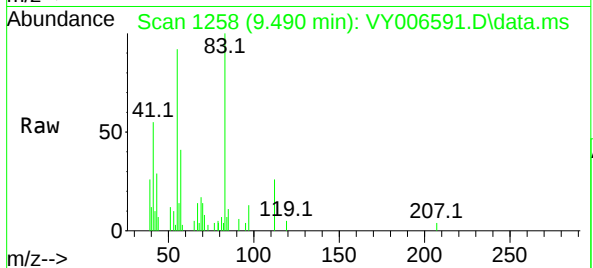
Tgt Ion: 83 Resp: 2865

Ion Ratio Lower Upper

83 100

85 0.0 49.9 74.9#

127 0.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 3.411 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.031 min

Lab File: VY006591.D

Acq: 02 Nov 2021 20:57

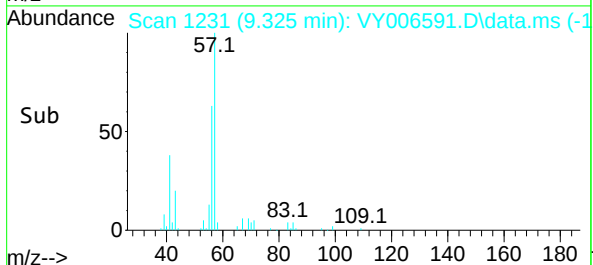
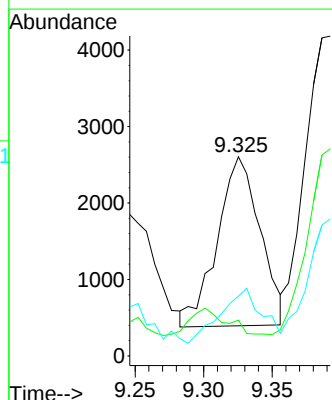
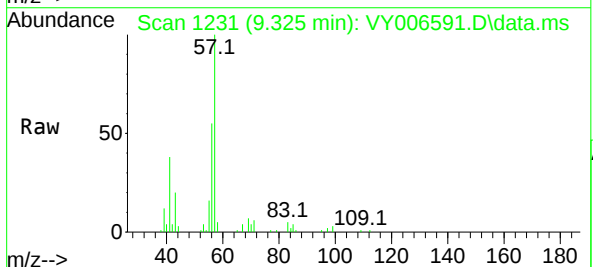
Tgt Ion: 41 Resp: 4807

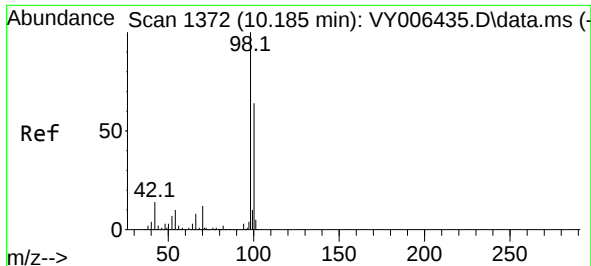
Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

39 31.6 48.2 72.2#

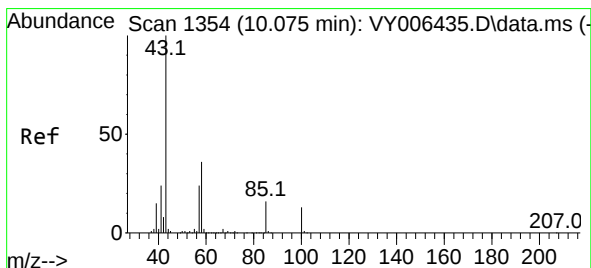
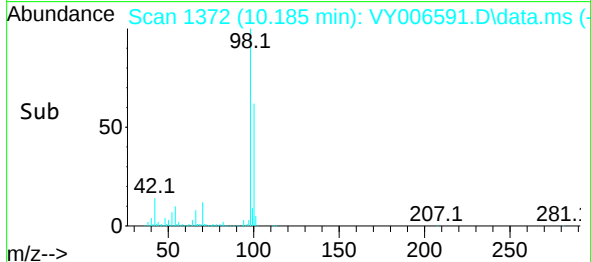
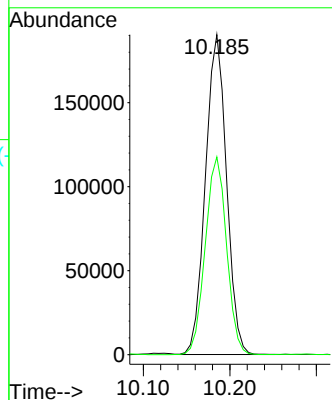
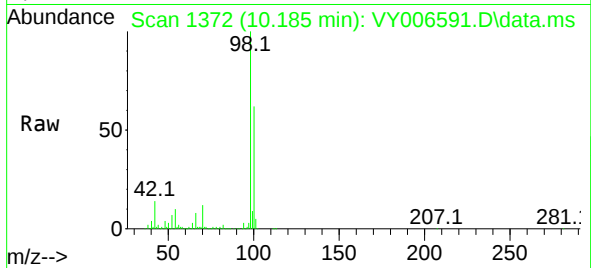




#50
Toluene-d8
Concen: 54.375 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

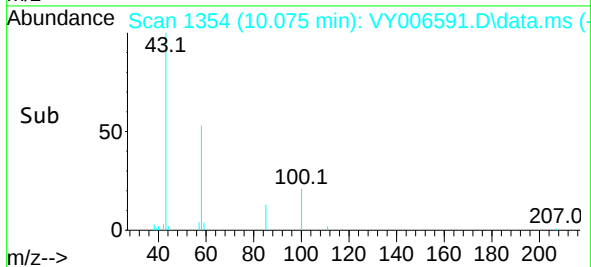
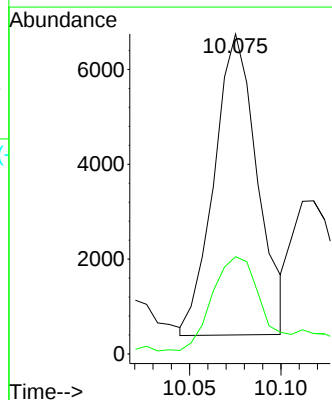
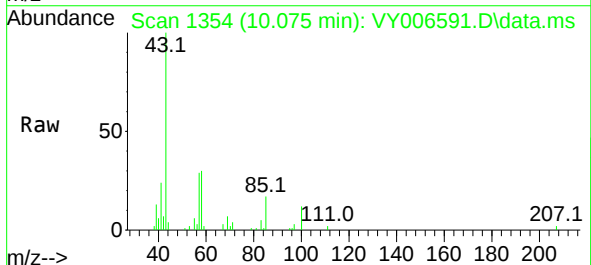
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-2-20211029-6.5-7

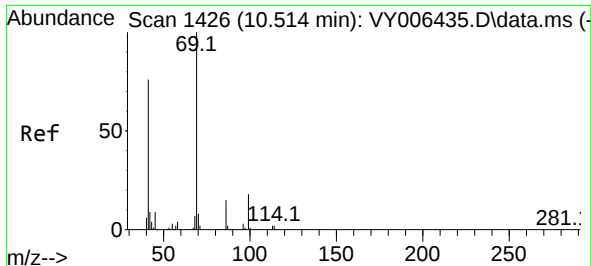
Tgt Ion: 98 Resp: 322022
Ion Ratio Lower Upper
98 100
100 62.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 6.581 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion: 43 Resp: 10489
Ion Ratio Lower Upper
43 100
58 35.0 28.7 43.1

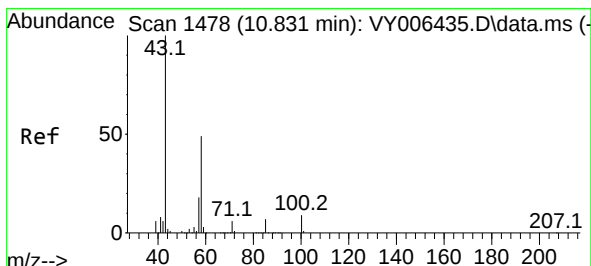
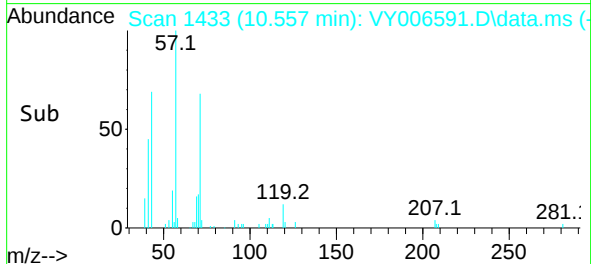
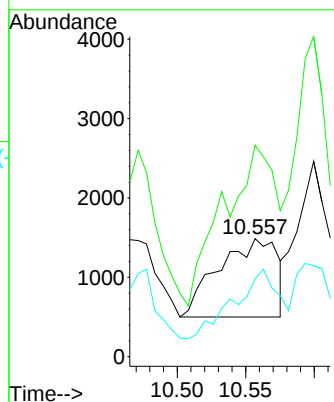
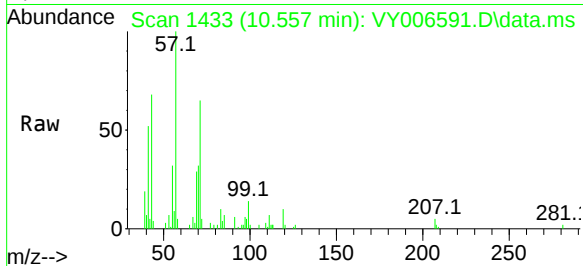




#56
Ethyl methacrylate
Concen: 1.433 ug/l
RT: 10.557 min Scan# 1426
Delta R.T. 0.043 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

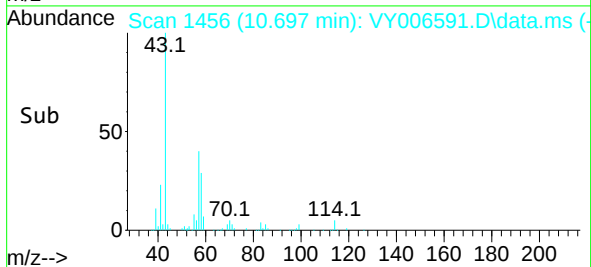
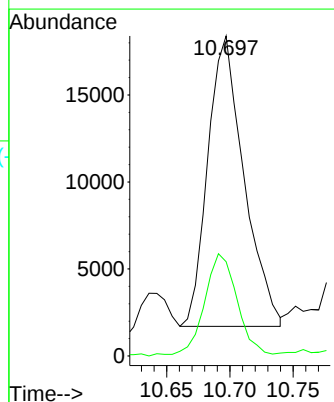
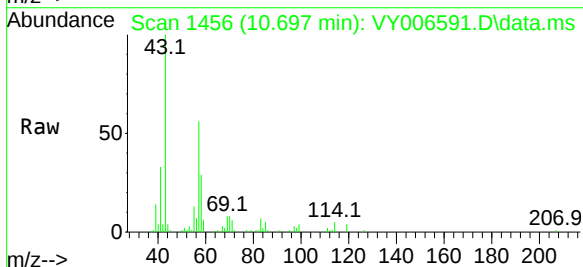
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-2-20211029-6.5-7

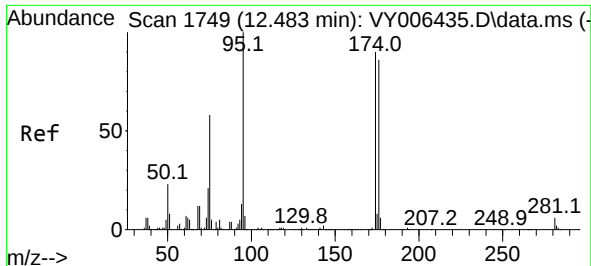
Tgt Ion: 69 Resp: 2939
Ion Ratio Lower Upper
69 100
41 182.8 62.9 94.3#
39 68.6 35.7 53.5#



#59
2-Hexanone
Concen: 28.794 ug/l
RT: 10.697 min Scan# 1456
Delta R.T. -0.134 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion: 43 Resp: 33216
Ion Ratio Lower Upper
43 100
58 32.1 24.6 73.6

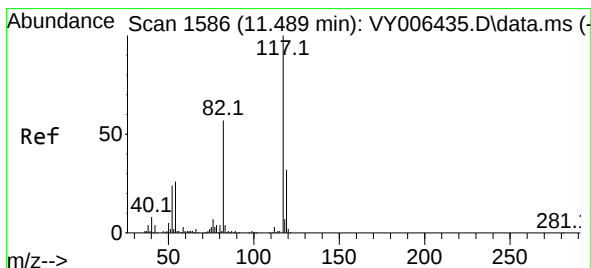
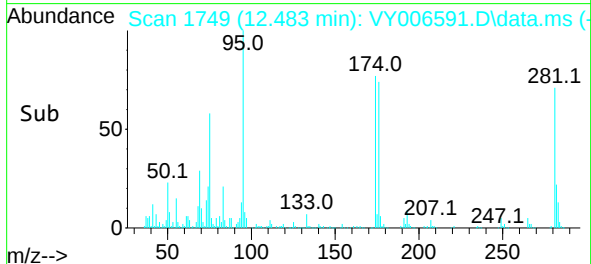
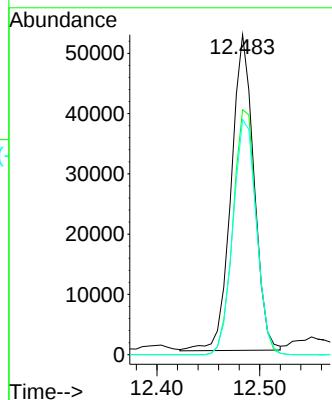
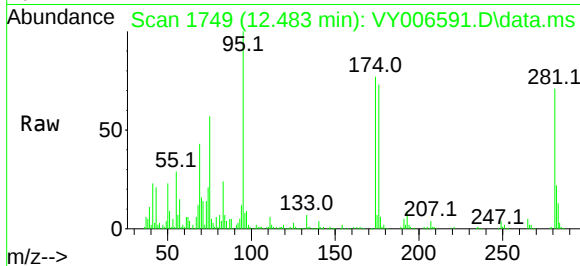




#62
4-Bromofluorobenzene
Concen: 40.570 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

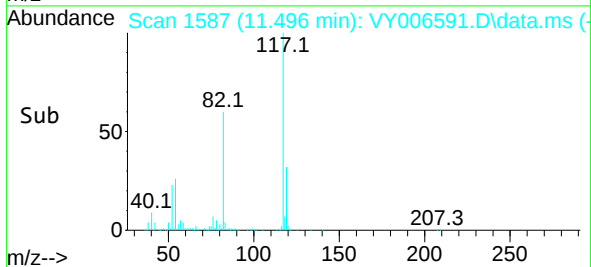
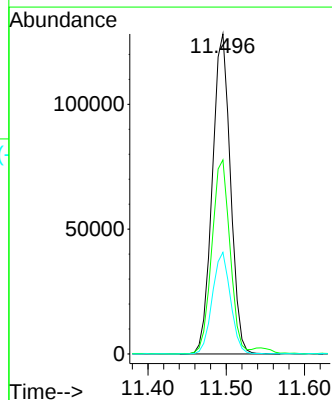
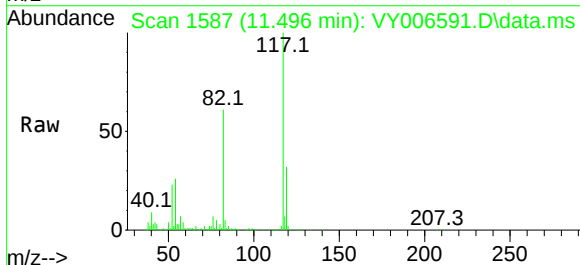
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-2-20211029-6.5-7

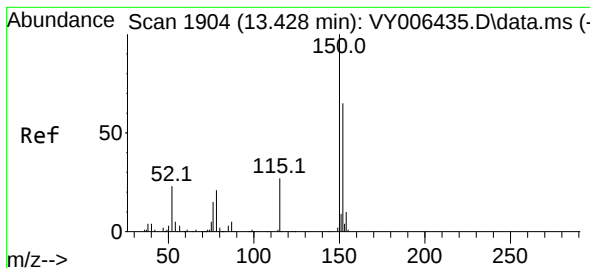
Tgt Ion: 95 Resp: 80936
Ion Ratio Lower Upper
95 100
174 79.2 0.0 177.0
176 76.5 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion: 117 Resp: 205826
Ion Ratio Lower Upper
117 100
82 60.5 45.7 68.5
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY006591.D

Acq: 02 Nov 2021 20:57

Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-2-20211029-6.5-7

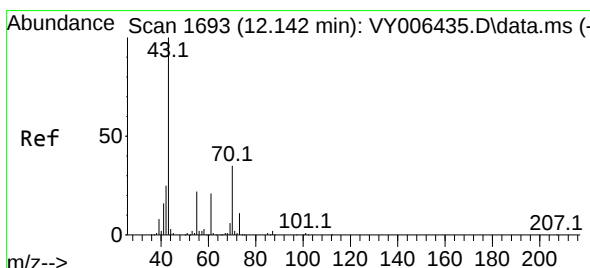
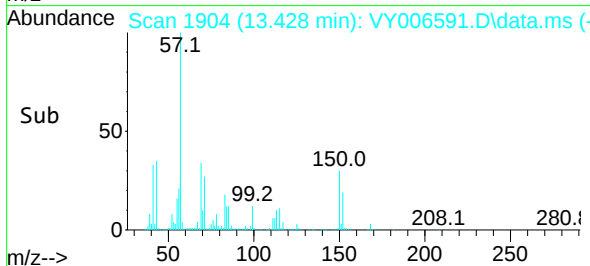
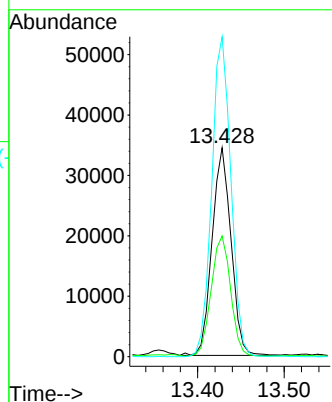
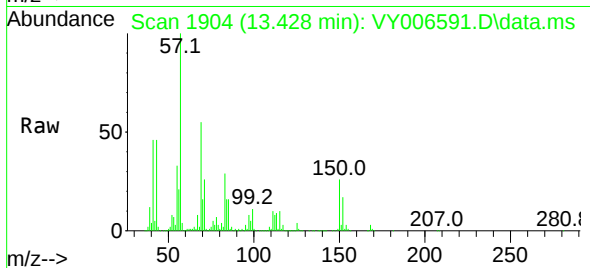
Tgt Ion:152 Resp: 52218

Ion Ratio Lower Upper

152 100

115 59.2 28.5 85.5

150 155.4 0.0 348.2



#74

N-ethyl acetate

Concen: 13.836 ug/l

RT: 12.130 min Scan# 1691

Delta R.T. -0.012 min

Lab File: VY006591.D

Acq: 02 Nov 2021 20:57

Tgt Ion: 43 Resp: 16766

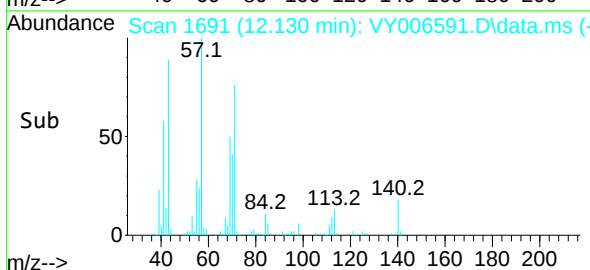
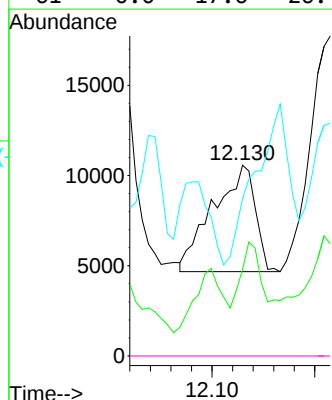
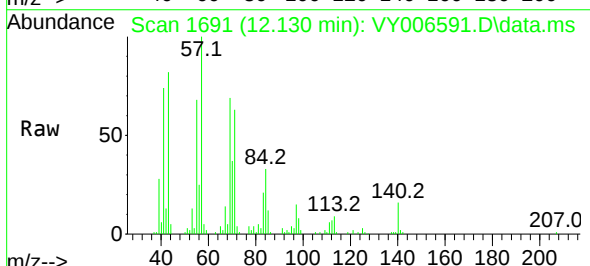
Ion Ratio Lower Upper

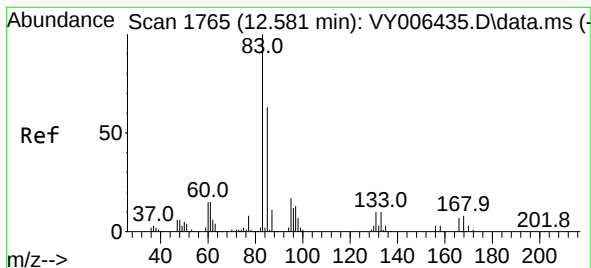
43 100

70 40.5 29.4 44.0

55 0.0 18.1 27.1#

61 0.0 17.6 26.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 80.968 ug/l

RT: 12.556 min Scan# 1761

Delta R.T. -0.024 min

Lab File: VY006591.D

Acq: 02 Nov 2021 20:57

Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-2-20211029-6.5-7

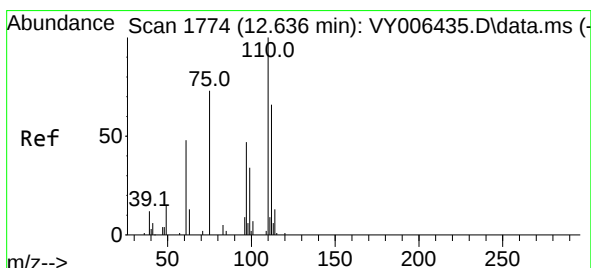
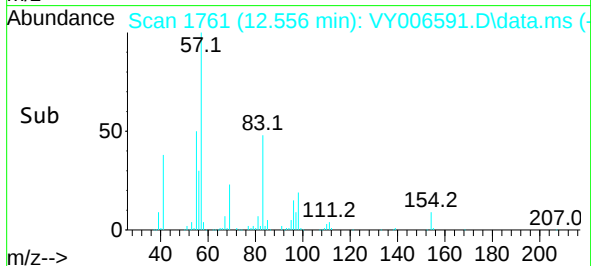
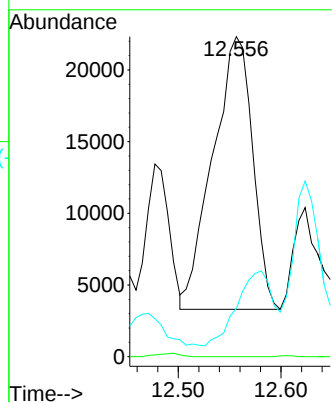
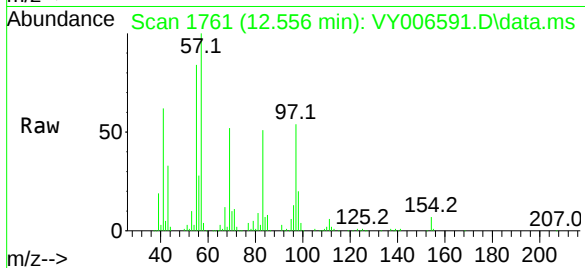
Tgt Ion: 83 Resp: 51202

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

85 0.0 31.9 95.9#



#76

1,2,3-Trichloropropane

Concen: 84.164 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY006591.D

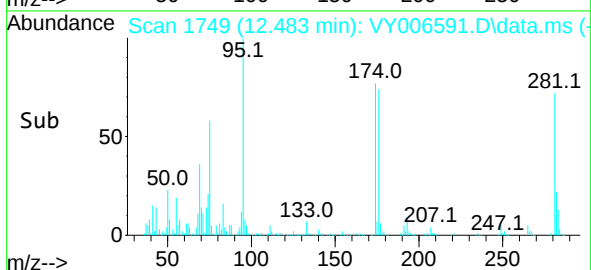
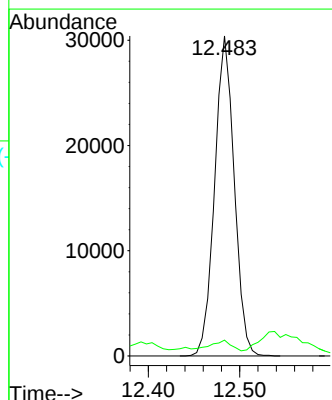
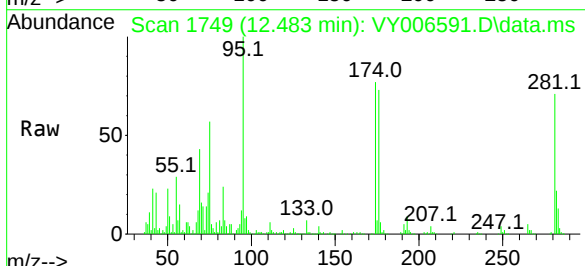
Acq: 02 Nov 2021 20:57

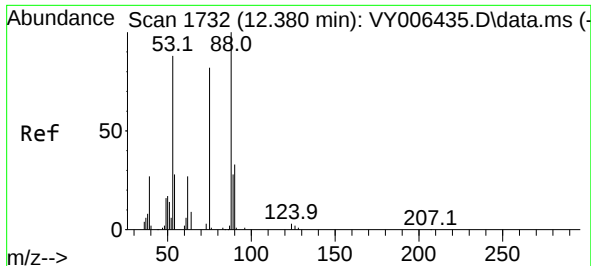
Tgt Ion: 75 Resp: 45288

Ion Ratio Lower Upper

75 100

77 3.3 0.0 0.0#

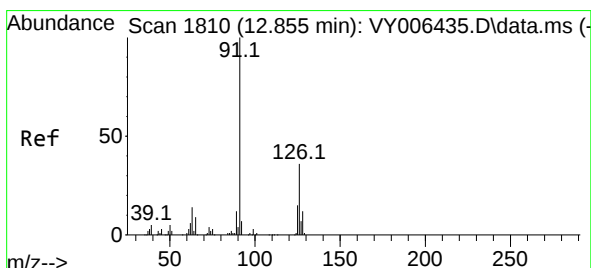
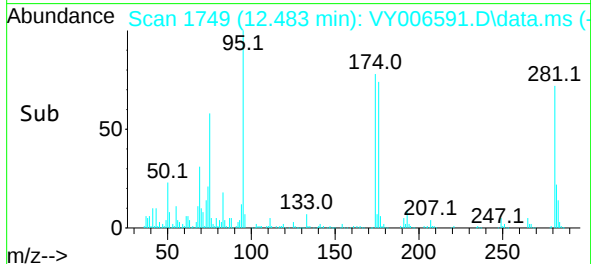
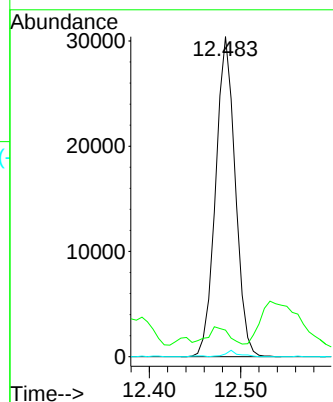
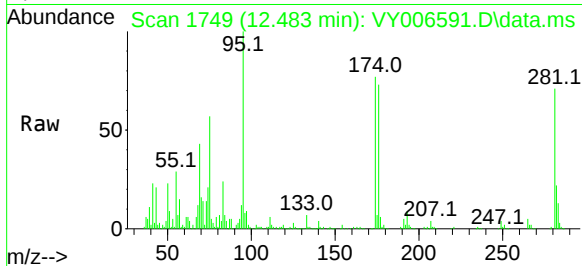




#81
trans-1,4-Dichloro-2-butene
Concen: 172.785 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

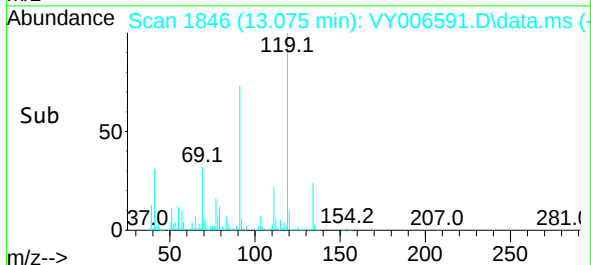
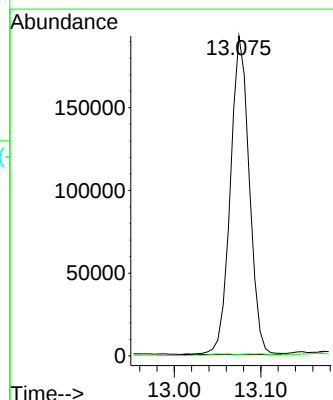
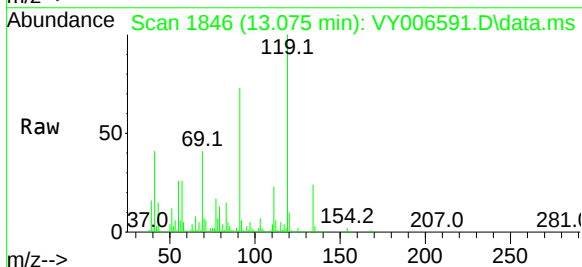
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-2-20211029-6.5-7

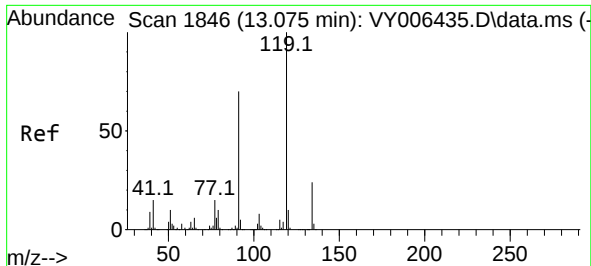
Tgt Ion: 75 Resp: 45288
Ion Ratio Lower Upper
75 100
53 5.4 85.8 128.6#
89 1.3 39.3 58.9#



#82
4-Chlorotoluene
Concen: 112.249 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.220 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion: 91 Resp: 292302
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.4#

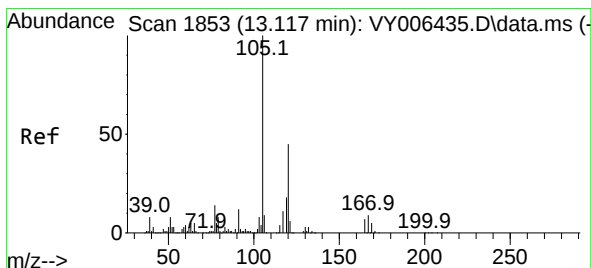
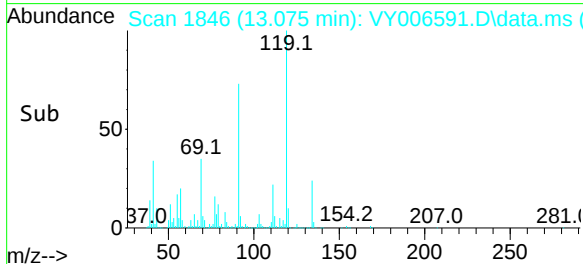
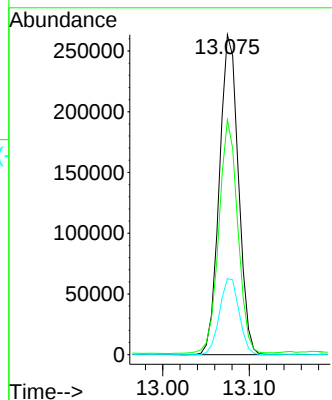
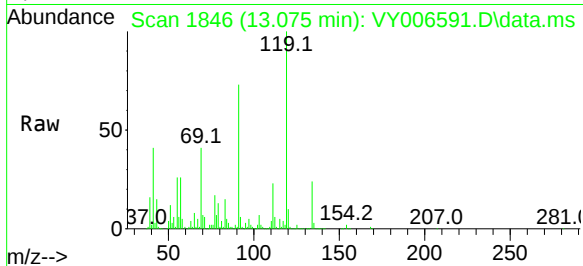




#83
tert-Butylbenzene
Concen: 152.939 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

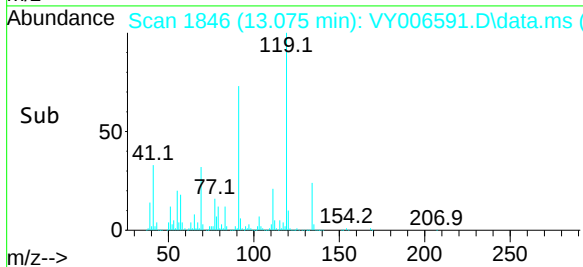
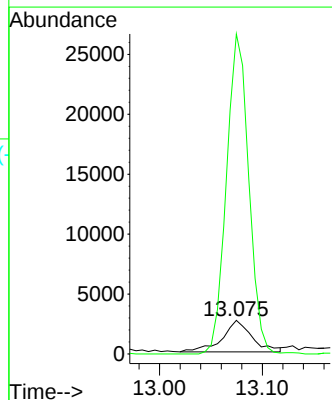
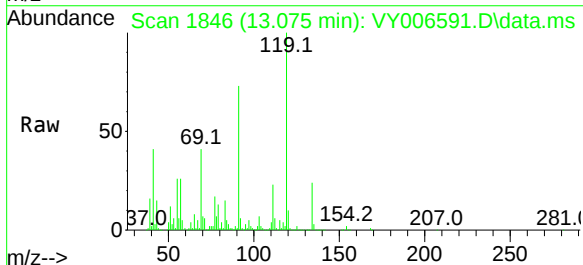
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-2-20211029-6.5-7

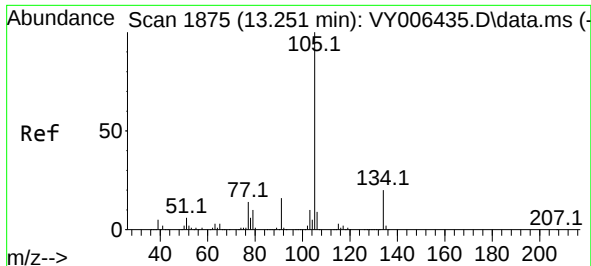
Tgt Ion:119 Resp: 401971
Ion Ratio Lower Upper
119 100
91 72.7 34.8 104.5
134 24.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 1.723 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.043 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion:105 Resp: 5268
Ion Ratio Lower Upper
105 100
120 766.7 22.6 67.8#

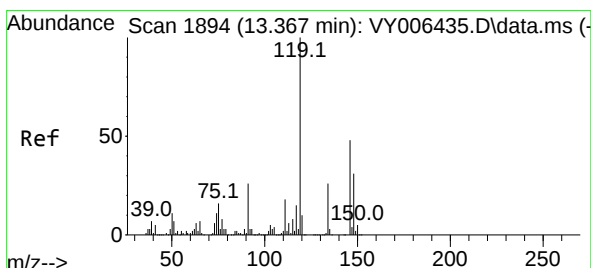
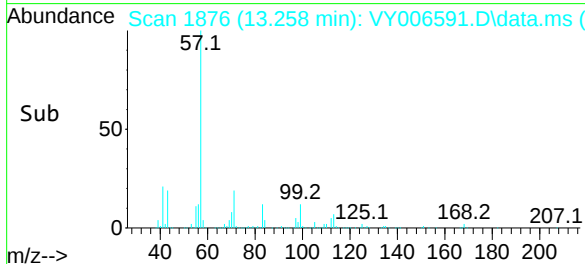
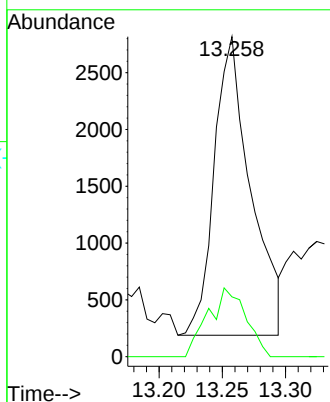
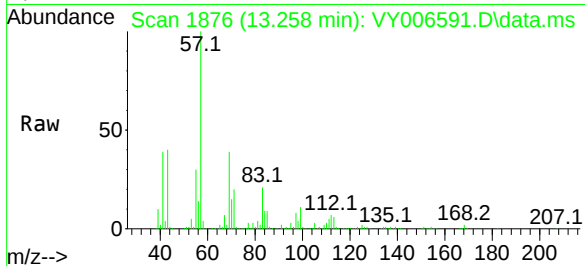




#85
 sec-Butylbenzene
 Concen: 1.340 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006591.D
 Acq: 02 Nov 2021 20:57

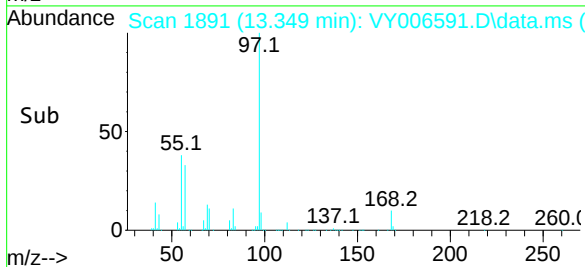
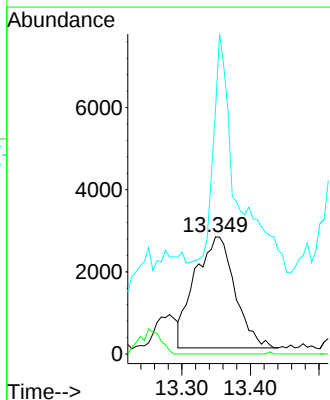
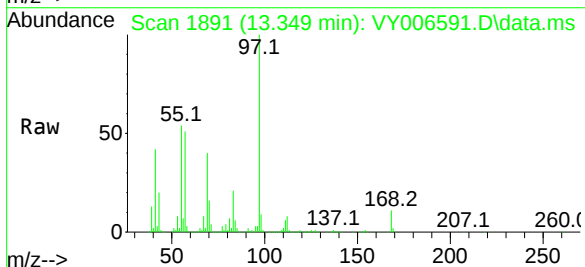
Instrument :
 MSVOA_Y
 ClientSampleId :
 FDR-BH-2-20211029-6.5-7

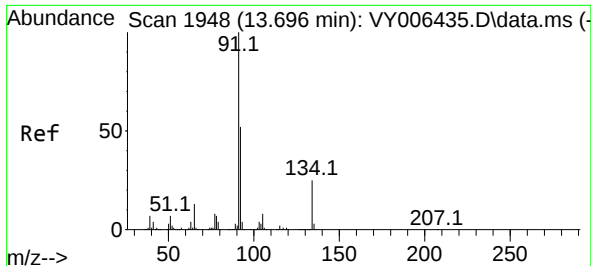
Tgt Ion:105 Resp: 5290
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 3.257 ug/l
 RT: 13.349 min Scan# 1891
 Delta R.T. -0.018 min
 Lab File: VY006591.D
 Acq: 02 Nov 2021 20:57

Tgt Ion:119 Resp: 10966
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.1 39.1#
 91 127.9 12.4 37.4#





#89

n-Butylbenzene

Concen: 1.169 ug/l

RT: 13.678 min Scan# 1948

Delta R.T. -0.018 min

Lab File: VY006591.D

Acq: 02 Nov 2021 20:57

Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-2-20211029-6.5-7

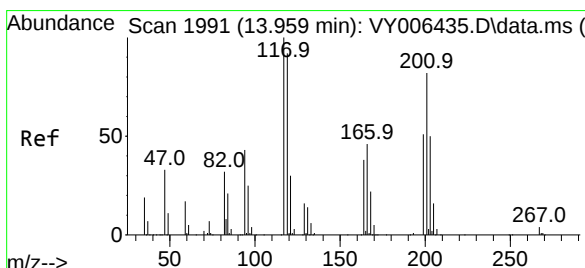
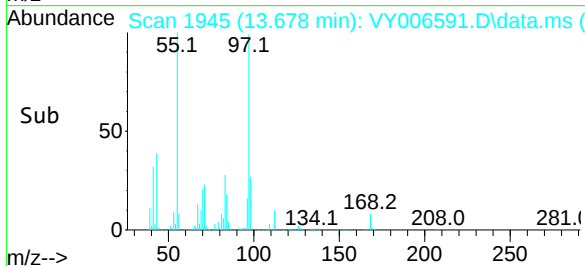
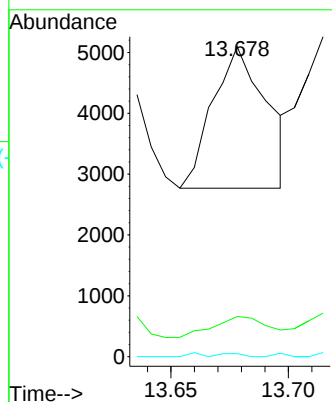
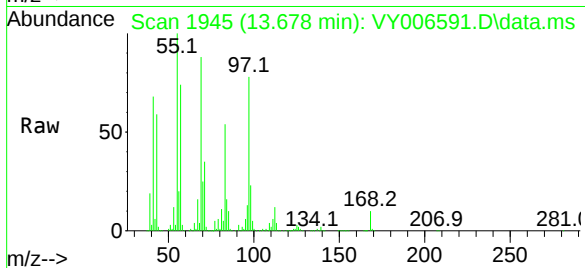
Tgt Ion: 91 Resp: 3701

Ion Ratio Lower Upper

91 100

92 14.6 26.3 78.9#

134 1.0 12.9 38.7#



#90

Hexachloroethane

Concen: 99.171 ug/l

RT: 14.081 min Scan# 2011

Delta R.T. 0.122 min

Lab File: VY006591.D

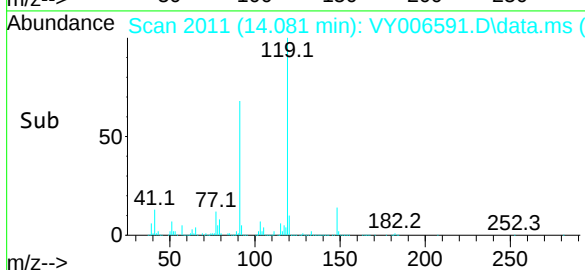
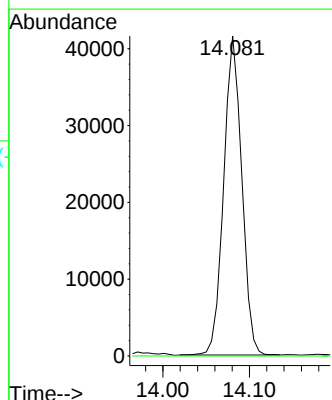
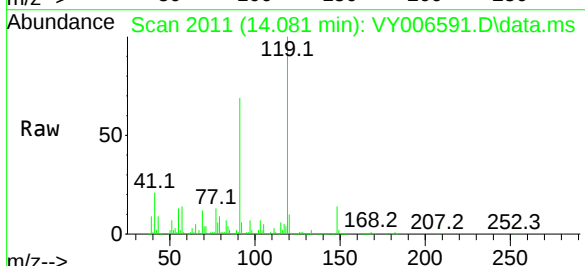
Acq: 02 Nov 2021 20:57

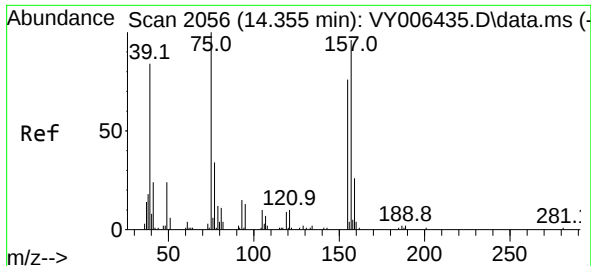
Tgt Ion: 117 Resp: 60302

Ion Ratio Lower Upper

117 100

201 0.0 43.4 130.1#

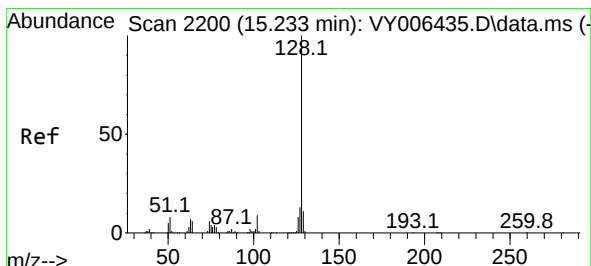
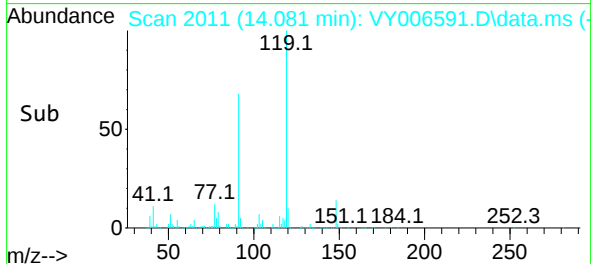
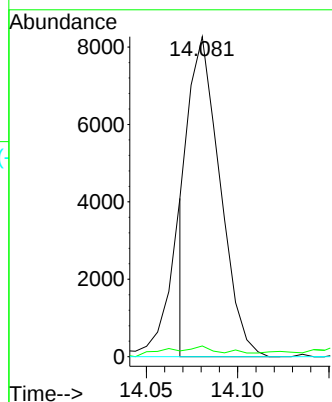
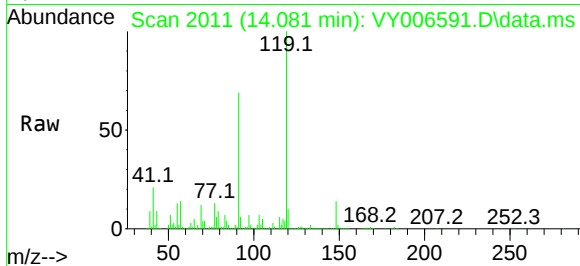




#92
1,2-Dibromo-3-Chloropropane
Concen: 73.080 ug/l
RT: 14.081 min Scan# 2056
Delta R.T. -0.274 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

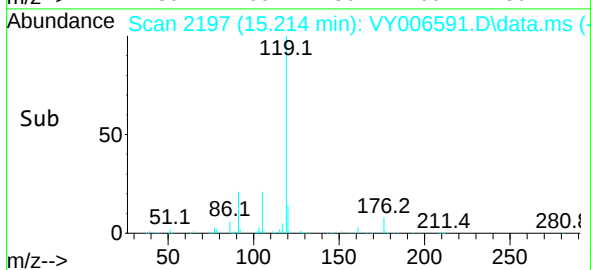
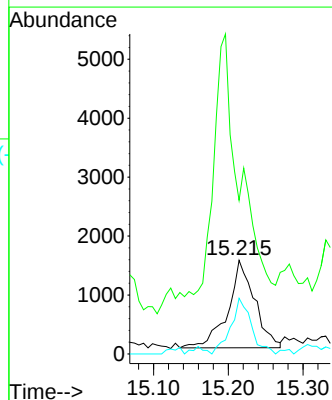
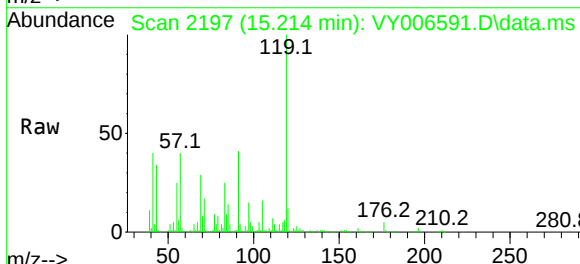
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-2-20211029-6.5-7

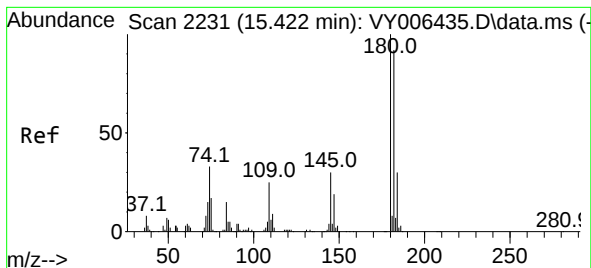
Tgt Ion: 75 Resp: 9811
Ion Ratio Lower Upper
75 100
155 1.2 39.0 116.9#
157 0.0 49.2 147.6#



#95
Naphthalene
Concen: 1.900 ug/l
RT: 15.214 min Scan# 2197
Delta R.T. -0.018 min
Lab File: VY006591.D
Acq: 02 Nov 2021 20:57

Tgt Ion: 128 Resp: 3720
Ion Ratio Lower Upper
128 100
127 306.3 11.0 16.4#
129 48.5 8.9 13.3#





#96

1,2,3-Trichlorobenzene

Concen: 1.182 ug/l

RT: 15.666 min Scan# 21

Delta R.T. 0.244 min

Lab File: VY006591.D

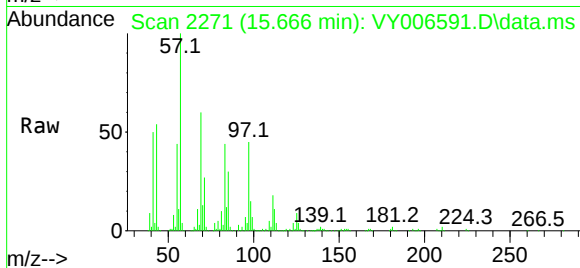
Acq: 02 Nov 2021 20:57

Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-2-20211029-6.5-7



Tgt Ion:180 Resp: 1035

Ion Ratio Lower Upper

180 100

182 86.9 47.8 143.4

145 38.8 15.3 45.8

