

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006603.D
 Acq On : 03 Nov 2021 15:33
 Operator : SY/MD
 Sample : M4427-02RE
 Misc : 4.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FDR-BH-5-20211029-6.5-7RE

Quant Time: Nov 03 21:20:43 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	138733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	228022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	164999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20801	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89718	52.553	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.100%	
35) Dibromofluoromethane	7.728	113	66219	52.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.200%	
50) Toluene-d8	10.185	98	285040	52.906	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.820%	
62) 4-Bromofluorobenzene	12.483	95	49802	27.441	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 54.880%	

Target Compounds					Qvalue	
10) Methyl Iodide	4.113	142	318	5.269	ug/l #	44
11) Tert butyl alcohol	4.948	59	8685	55.999	ug/l	97
13) Acrolein	3.948	56	10041	93.649	ug/l #	80
16) Acetone	3.954	43	123206	250.632	ug/l	91
17) Carbon Disulfide	4.204	76	19477	4.741	ug/l	99
18) Methyl Acetate	4.710	43	22318	14.001	ug/l #	55
20) Methylene Chloride	4.729	84	4189	Below Cal		90
25) 2-Butanone	6.990	43	71716	111.357	ug/l #	71
29) Tetrahydrofuran	7.356	42	688	1.741	ug/l #	36
30) Chloroform	7.478	83	3549	1.279	ug/l #	19
31) Cyclohexane	7.795	56	8975	3.247	ug/l #	55
36) 1,1-Dichloropropene	7.801	75	12298	5.458	ug/l #	50
37) Ethyl Acetate	6.990	43	71716	50.297	ug/l #	74
38) Carbon Tetrachloride	7.801	117	14370	5.782	ug/l #	15
39) Methylcyclohexane	9.185	83	10845	3.954	ug/l #	33
41) Methacrylonitrile	7.368	41	4609	5.697	ug/l #	28
47) Bromodichloromethane	9.484	83	8967	3.945	ug/l #	26
48) Methyl methacrylate	9.325	41	25954	20.245	ug/l #	32
51) 4-Methyl-2-Pentanone	10.075	43	11806	8.142	ug/l	92
55) 1,1,2-Trichloroethane	10.599	97	4205	3.481	ug/l #	32
56) Ethyl methacrylate	10.532	69	3826	2.050	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.764	63	1118	1.313	ug/l #	48
59) 2-Hexanone	10.697	43	39160	37.315	ug/l	76
74) N-amyl acetate	12.136	43	26450	54.797	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.556	83	169012	670.935	ug/l #	44
76) 1,2,3-Trichloropropane	12.483	75	26611	124.148	ug/l #	100
78) n-propylbenzene	12.672	91	4899	2.724	ug/l #	61
79) 2-Chlorotoluene	12.788	91	5649	5.674	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.959	105	1564	1.284	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.483	75	26611	254.871	ug/l #	29
82) 4-Chlorotoluene	13.081	91	2942169	2836.322	ug/l #	41
83) tert-Butylbenzene	13.081	119	4088426	3904.945	ug/l	98
84) 1,2,4-Trimethylbenzene	13.081	105	38115	31.287	ug/l #	1
85) sec-Butylbenzene	13.258	105	4966	3.159	ug/l #	56
89) n-Butylbenzene	13.678	91	4589	3.637	ug/l #	60
90) Hexachloroethane	14.081	117	162077	669.128	ug/l #	6

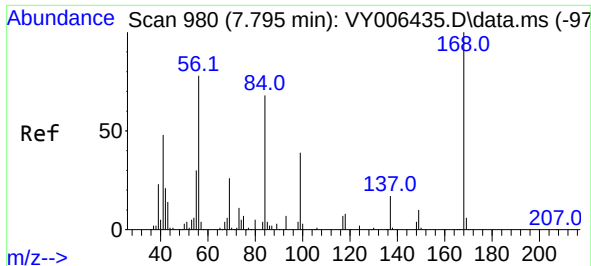
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
Data File : VY006603.D
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FDR-BH-5-20211029-6.5-7RE

Quant Time: Nov 03 21:20:43 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)
92) 1,2-Dibromo-3-Chloropr...	14.081	75	26602	497.432	ug/l #	5
95) Naphthalene	15.221	128	3554	4.558	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.446	180	428	1.227	ug/l #	12

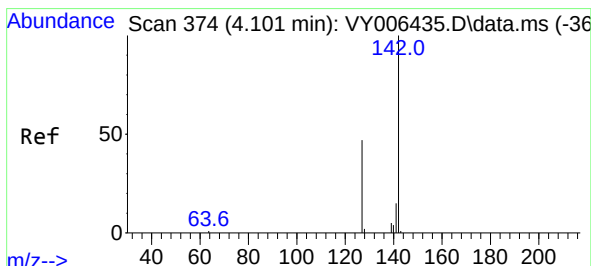
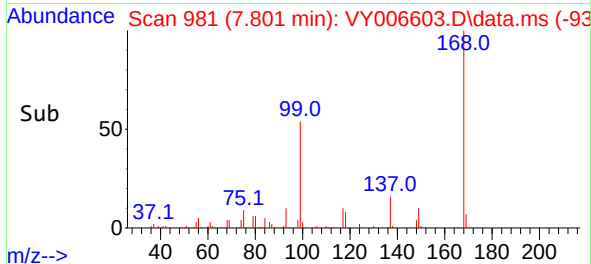
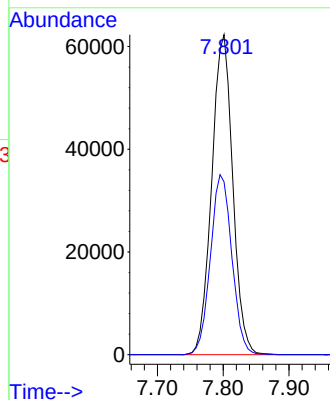
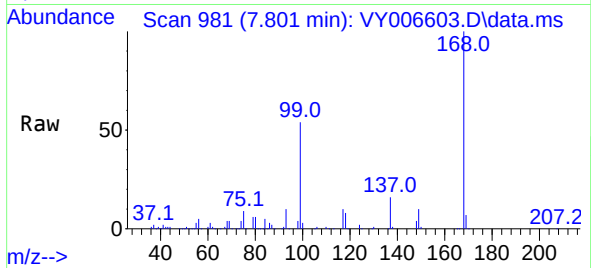
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

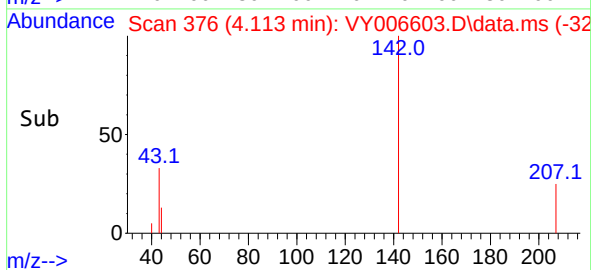
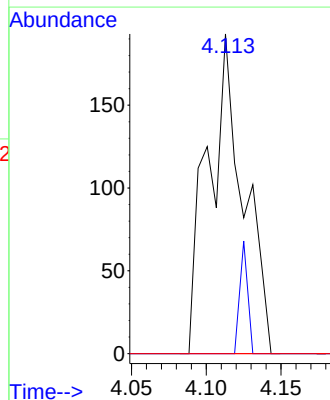
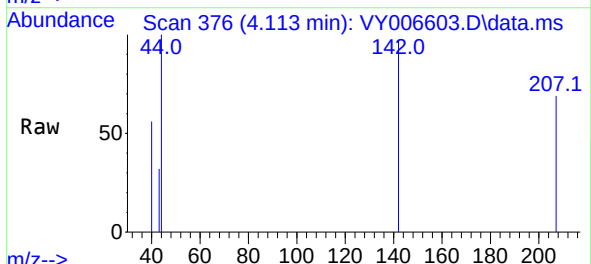
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7RE

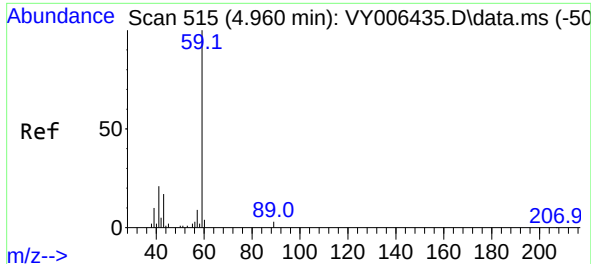
Tgt Ion:168 Resp: 138733
Ion Ratio Lower Upper
168 100
99 54.0 44.8 67.2



#10
Methyl Iodide
Concen: 5.269 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion:142 Resp: 318
Ion Ratio Lower Upper
142 100
127 7.9 40.1 60.1#
141 0.0 12.5 18.7#

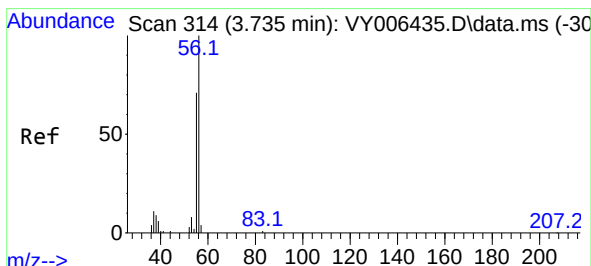
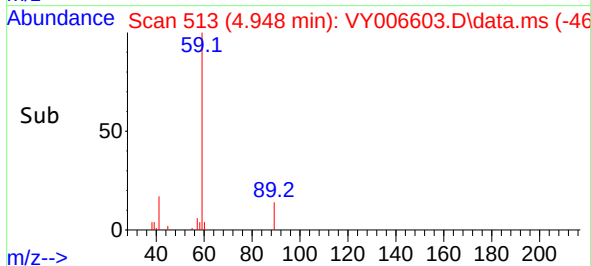
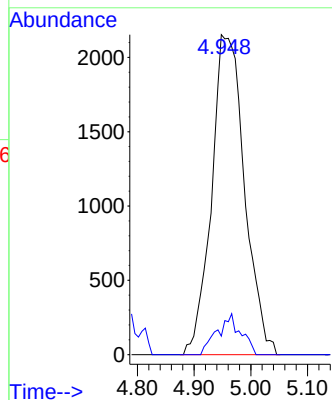
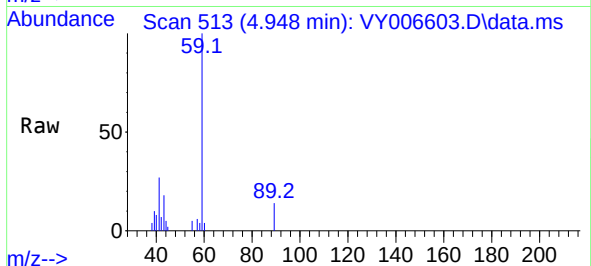




#11
Tert butyl alcohol
Concen: 55.999 ug/l
RT: 4.948 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

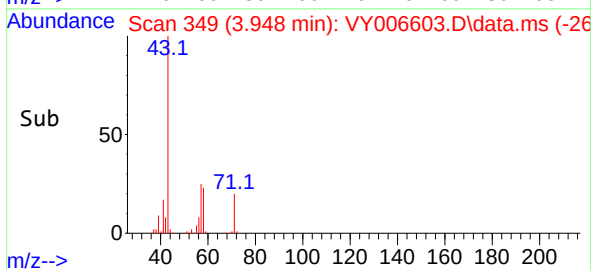
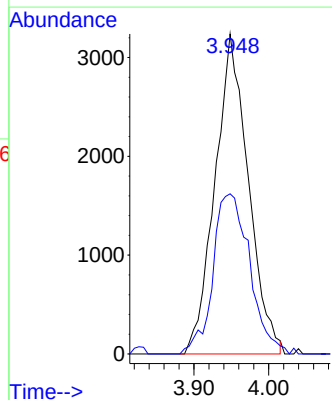
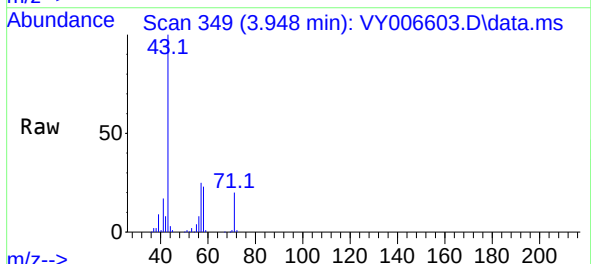
Instrument : MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7RE

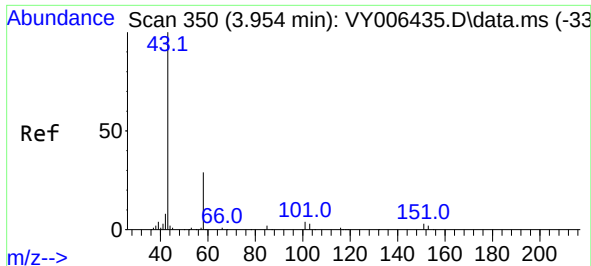
Tgt Ion: 59 Resp: 8685
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.4



#13
Acrolein
Concen: 93.649 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.213 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 56 Resp: 10041
Ion Ratio Lower Upper
56 100
55 54.9 57.1 85.7#

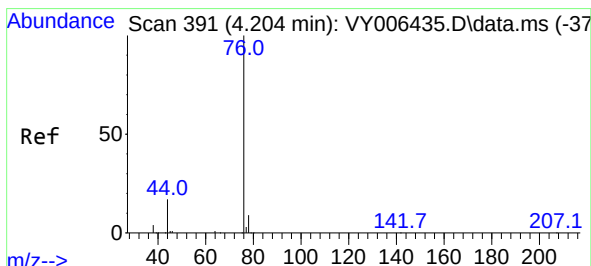
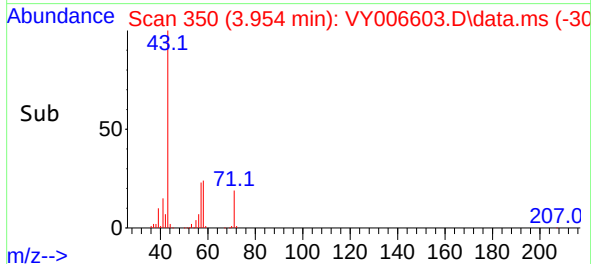
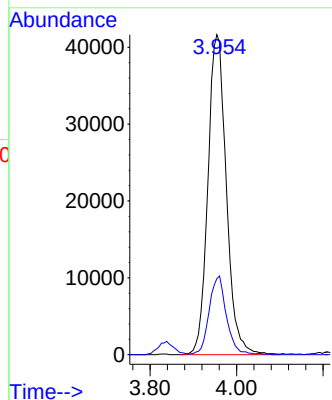
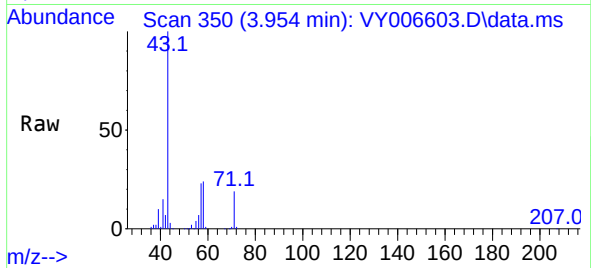




#16
Acetone
Concen: 250.632 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

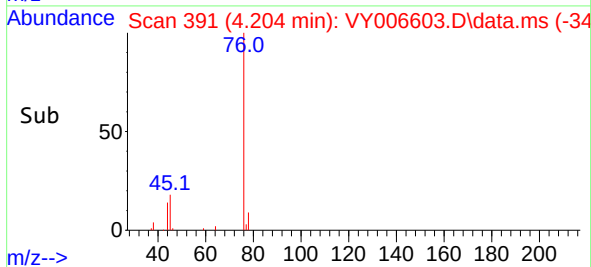
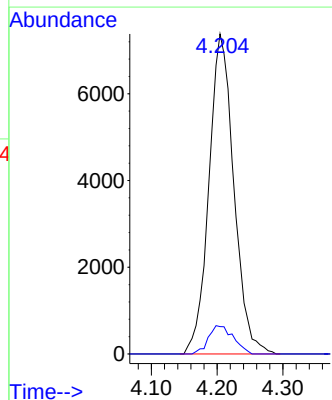
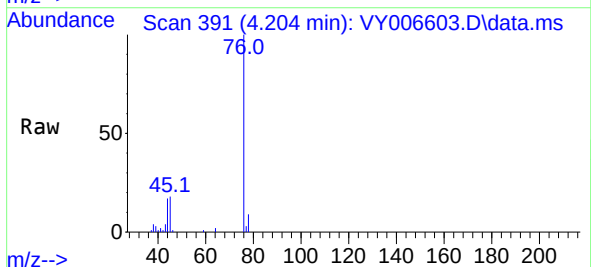
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7RE

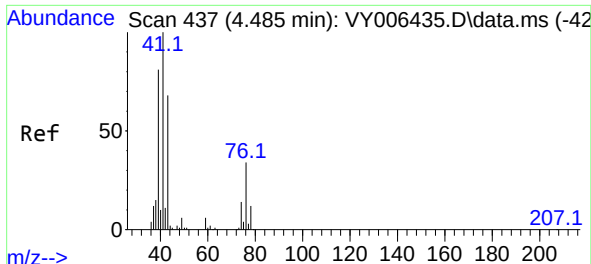
Tgt Ion: 43 Resp: 123206
Ion Ratio Lower Upper
43 100
58 23.7 22.9 34.3



#17
Carbon Disulfide
Concen: 4.741 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 76 Resp: 19477
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7





#18

Methyl Acetate

Concen: 14.001 ug/l

RT: 4.710 min Scan# 41

Delta R.T. 0.226 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

Instrument :

MSVOA_Y

ClientSampleId :

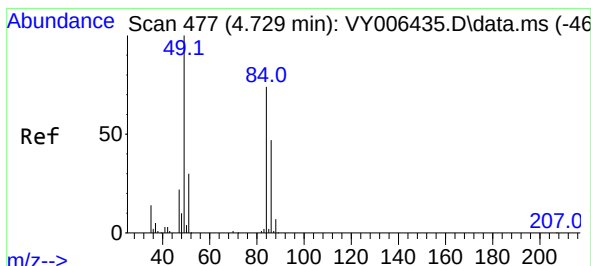
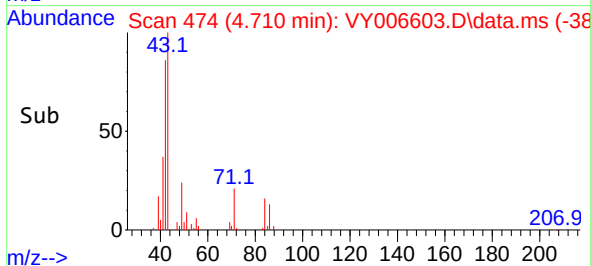
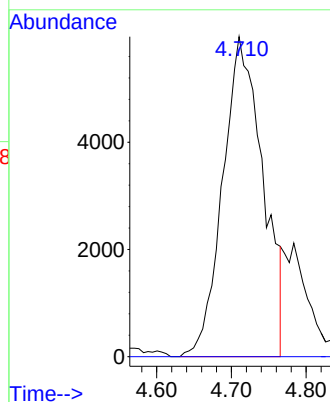
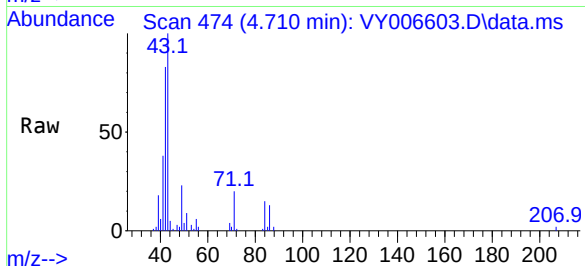
FDR-BH-5-20211029-6.5-7RE

Tgt Ion: 43 Resp: 22318

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

Tgt Ion: 84 Resp: 4189

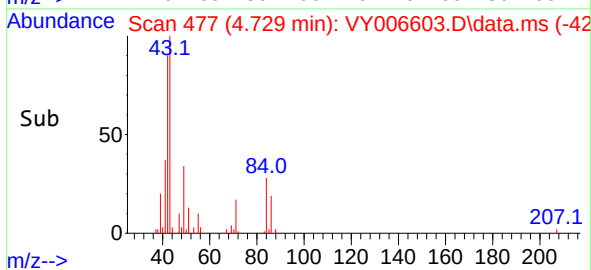
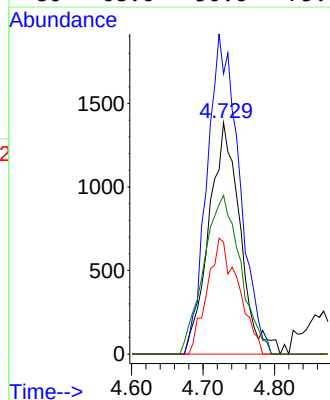
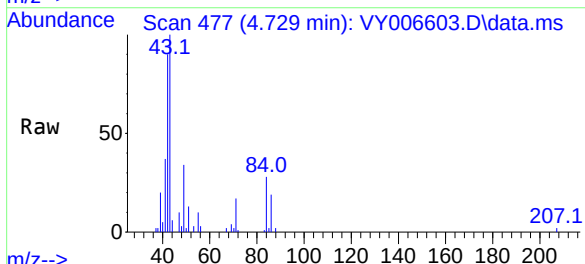
Ion Ratio Lower Upper

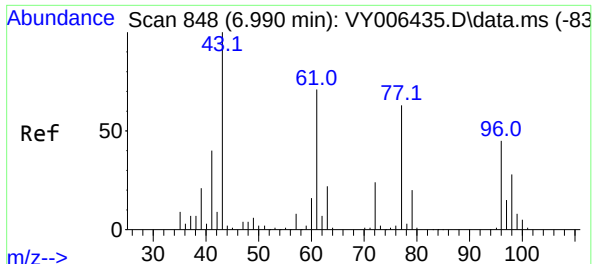
84 100

49 121.2 107.8 161.8

51 48.3 32.8 49.2

86 68.6 50.6 75.8





#25

2-Butanone

Concen: 111.357 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006603.D

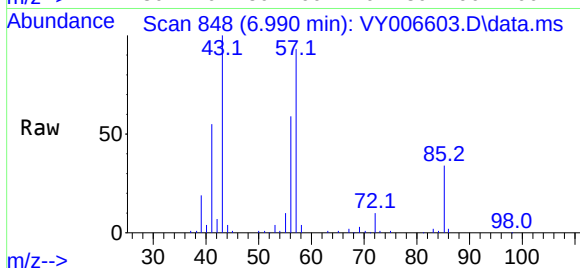
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Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-5-20211029-6.5-7RE

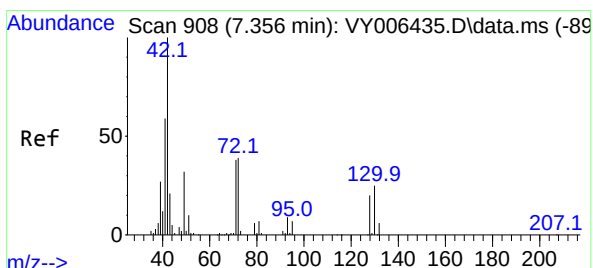
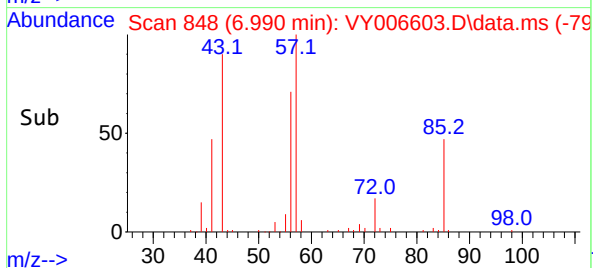
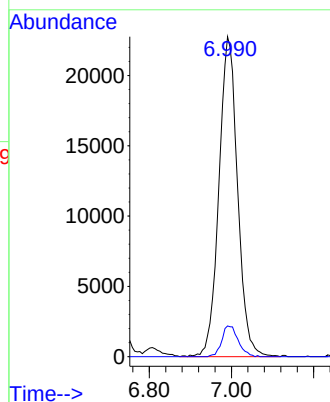


Tgt Ion: 43 Resp: 71716

Ion Ratio Lower Upper

43 100

72 9.6 18.9 28.3#



#29

Tetrahydrofuran

Concen: 1.741 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

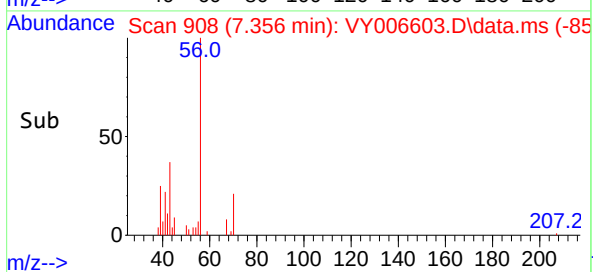
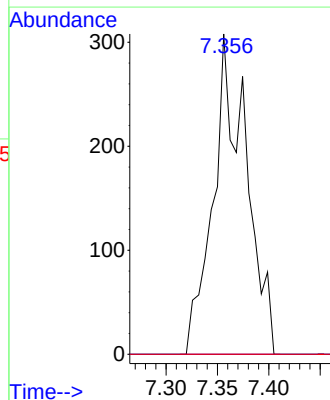
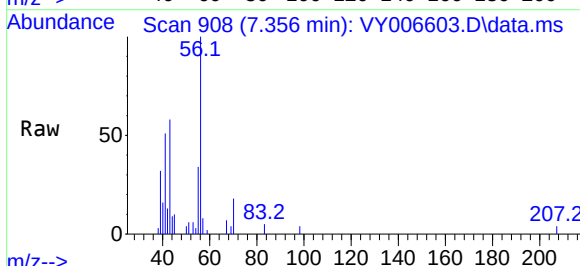
Tgt Ion: 42 Resp: 688

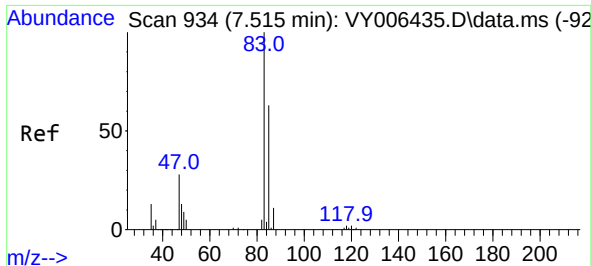
Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

71 0.0 30.3 45.5#

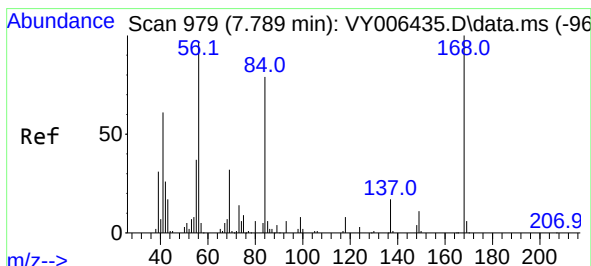
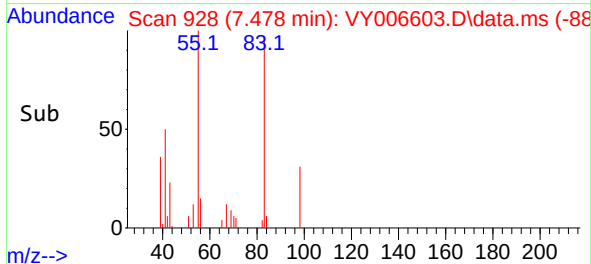
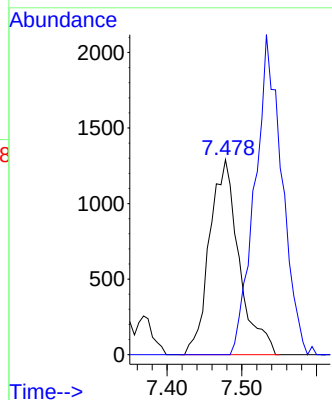
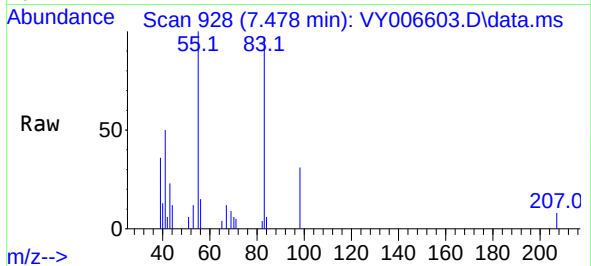




#30
Chloroform
Concen: 1.279 ug/l
RT: 7.478 min Scan# 91
Delta R.T. -0.037 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

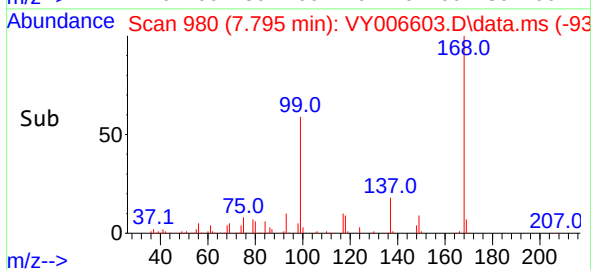
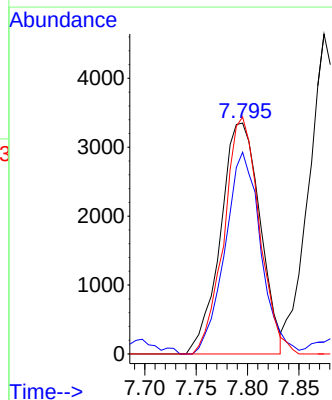
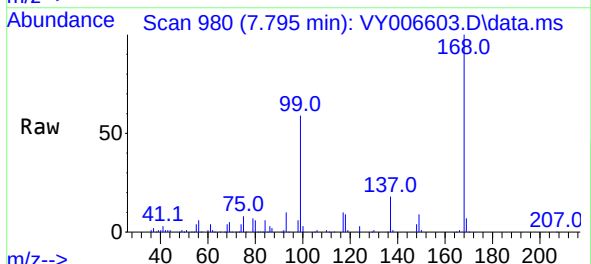
Instrument :
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FDR-BH-5-20211029-6.5-7RE

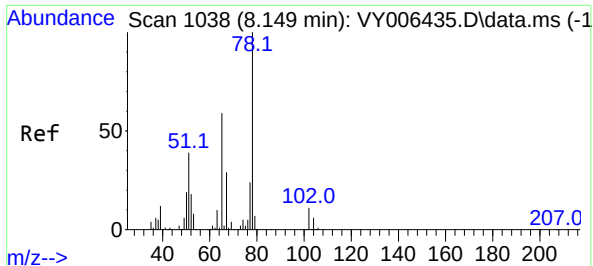
Tgt Ion: 83 Resp: 3549
Ion Ratio Lower Upper
83 100
85 0.0 50.2 75.4#



#31
Cyclohexane
Concen: 3.247 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 56 Resp: 8975
Ion Ratio Lower Upper
56 100
69 87.4 26.6 40.0#
84 102.7 65.0 97.4#





#33

1,2-Dichloroethane-d4

Concen: 52.553 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

Instrument :

MSVOA_Y

ClientSampleId :

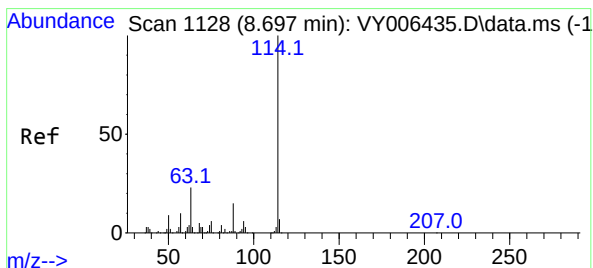
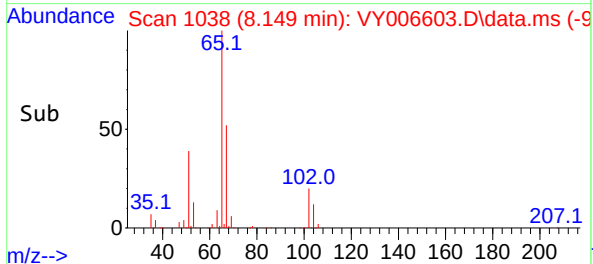
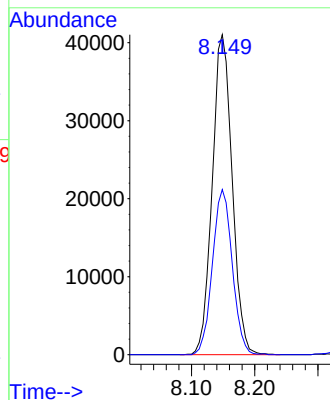
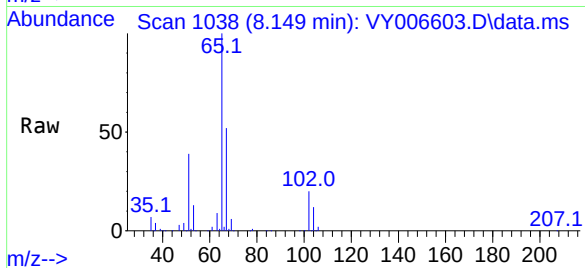
FDR-BH-5-20211029-6.5-7RE

Tgt Ion: 65 Resp: 89718

Ion Ratio Lower Upper

65 100

67 51.3 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: VY006603.D

Acq: 03 Nov 2021 15:33

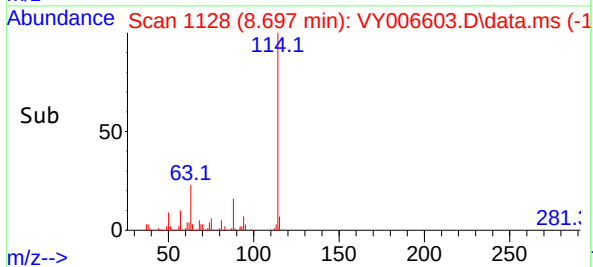
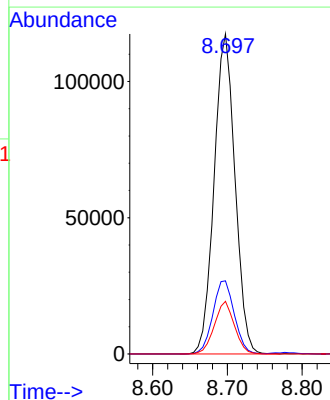
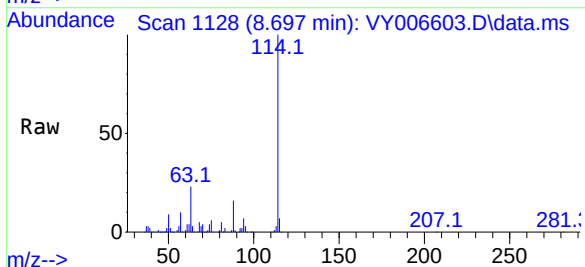
Tgt Ion: 114 Resp: 228022

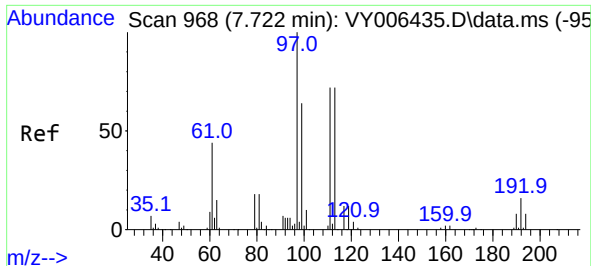
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.103 ug/l

RT: 7.728 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-5-20211029-6.5-7RE

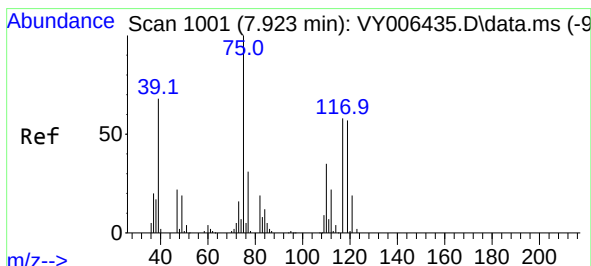
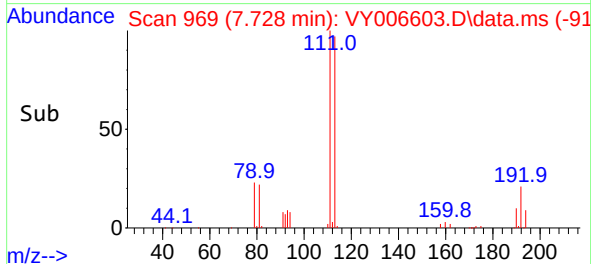
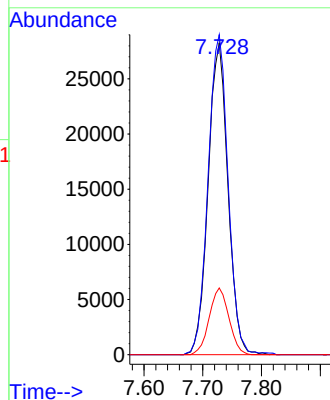
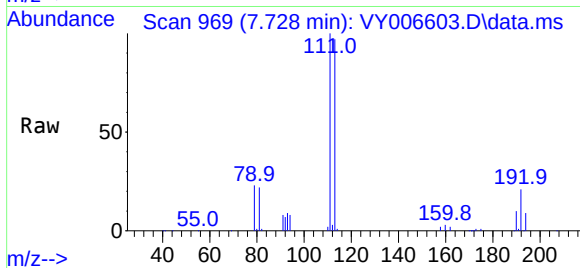
Tgt Ion:113 Resp: 66219

Ion Ratio Lower Upper

113 100

111 104.0 82.3 123.5

192 21.2 17.4 26.2



#36

1,1-Dichloropropene

Concen: 5.458 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.122 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

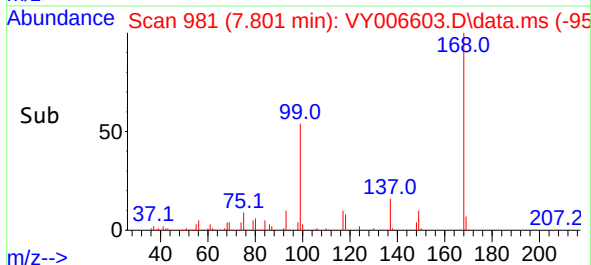
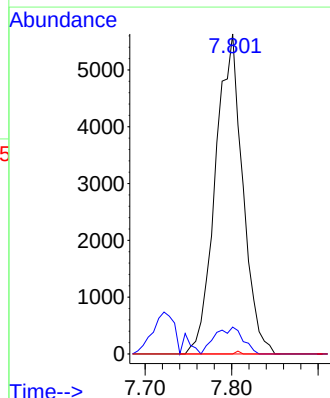
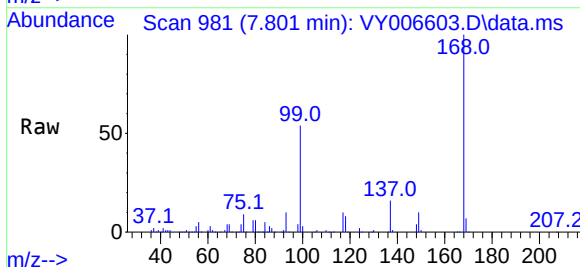
Tgt Ion: 75 Resp: 12298

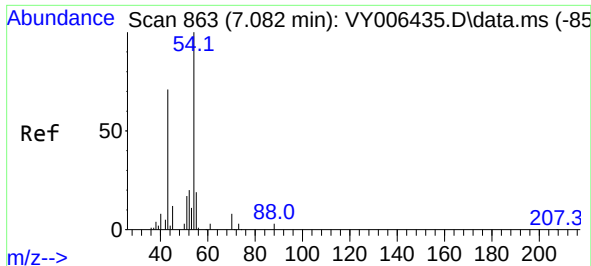
Ion Ratio Lower Upper

75 100

110 8.6 17.1 51.3#

77 0.2 24.9 37.3#





#37

Ethyl Acetate

Concen: 50.297 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.091 min

Lab File: VY006603.D

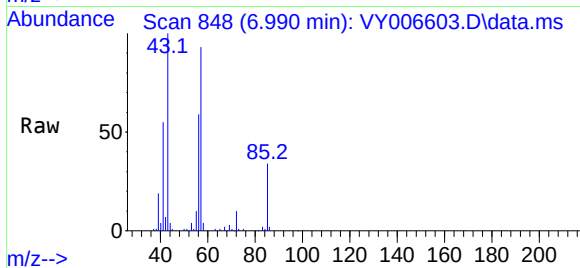
Acq: 03 Nov 2021 15:33

Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-5-20211029-6.5-7RE



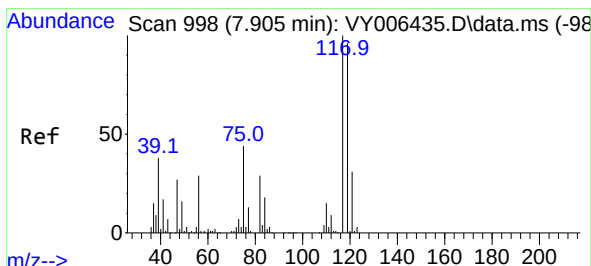
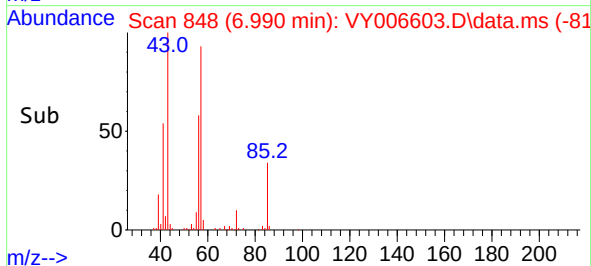
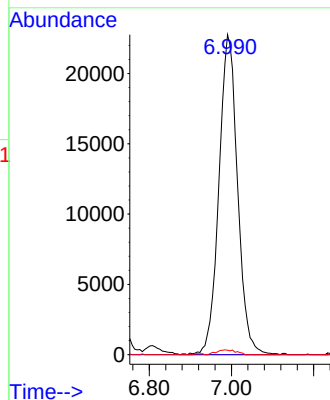
Tgt Ion: 43 Resp: 71716

Ion Ratio Lower Upper

43 100

61 0.0 9.4 14.2#

70 1.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.782 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.104 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

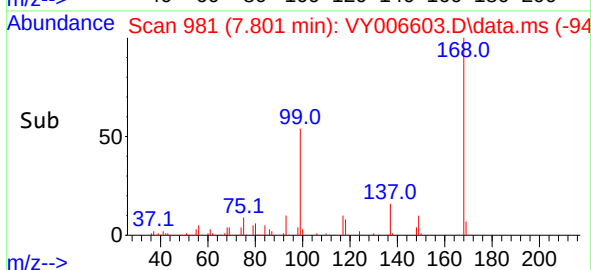
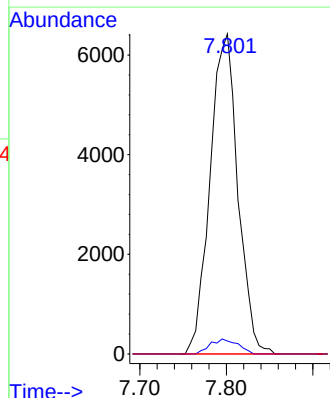
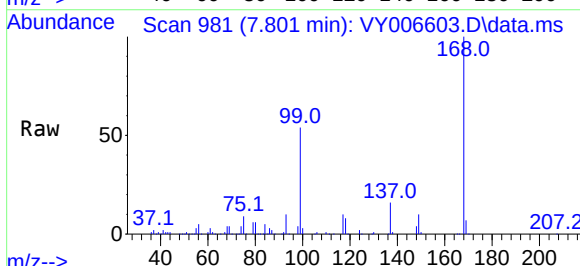
Tgt Ion: 117 Resp: 14370

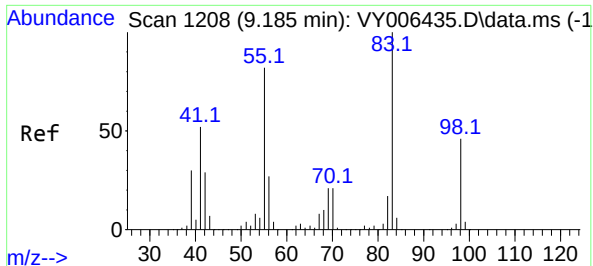
Ion Ratio Lower Upper

117 100

119 4.1 76.6 115.0#

121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 3.954 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-5-20211029-6.5-7RE

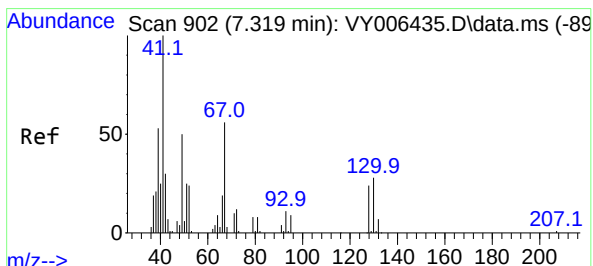
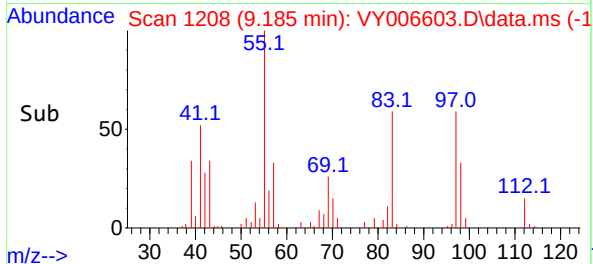
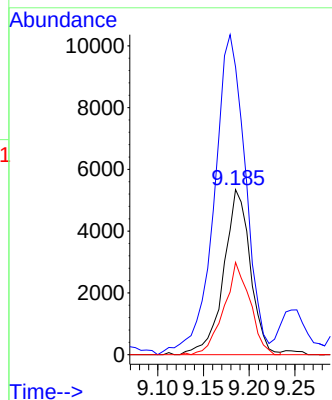
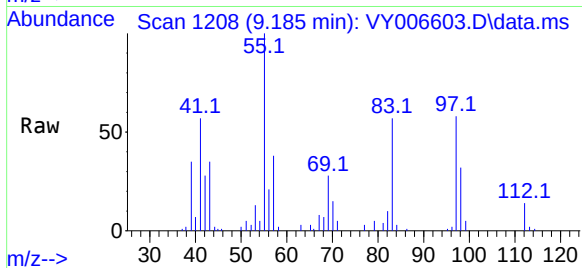
Tgt Ion: 83 Resp: 10845

Ion Ratio Lower Upper

83 100

55 167.8 65.3 97.9#

98 55.9 37.0 55.4#



#41

Methacrylonitrile

Concen: 5.697 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.049 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

Tgt Ion: 41 Resp: 4609

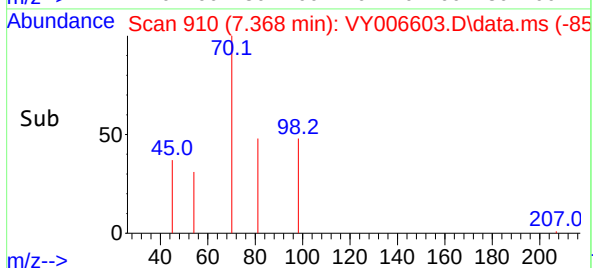
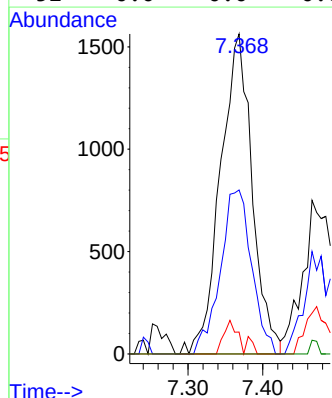
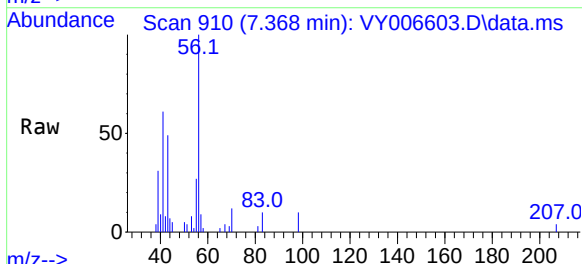
Ion Ratio Lower Upper

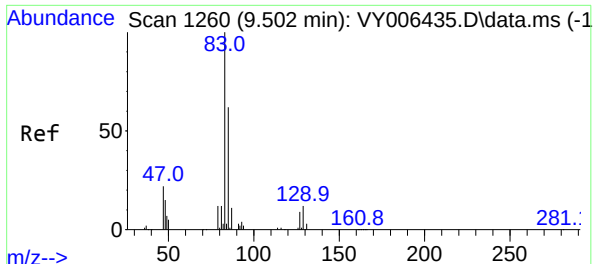
41 100

39 50.6 109.0 163.6#

67 4.4 0.0 0.0#

52 0.0 0.0 0.0

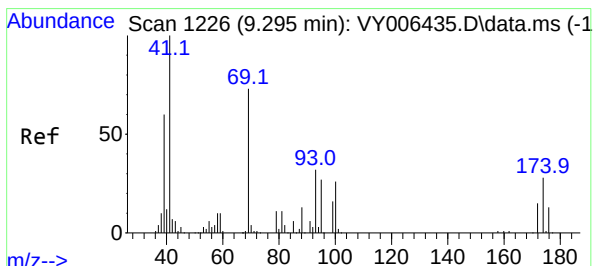
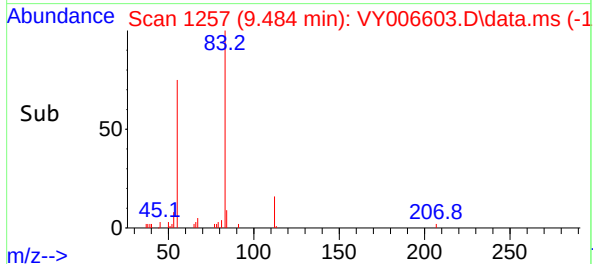
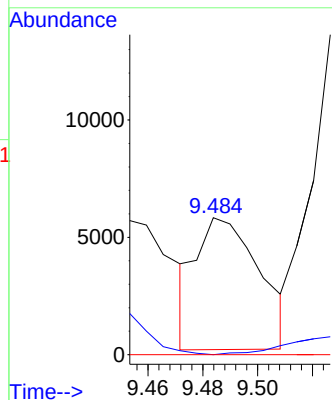
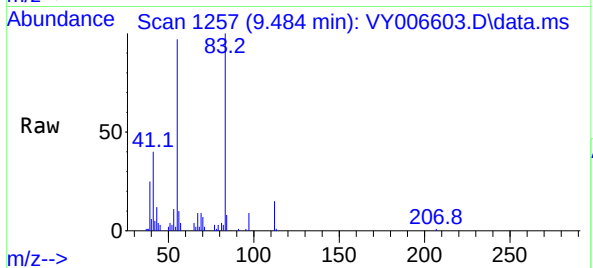




#47
Bromodichloromethane
Concen: 3.945 ug/l
RT: 9.484 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

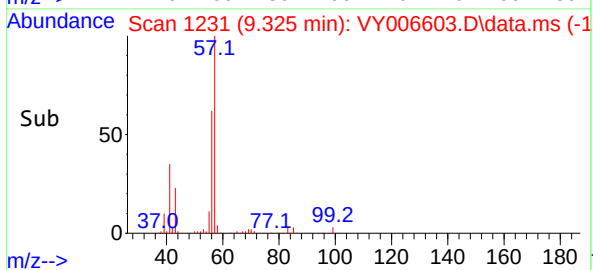
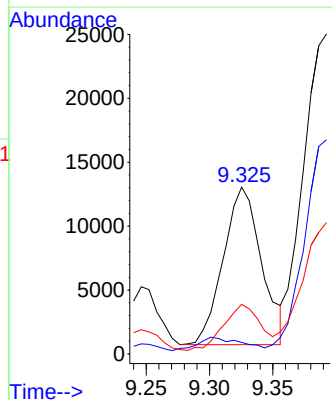
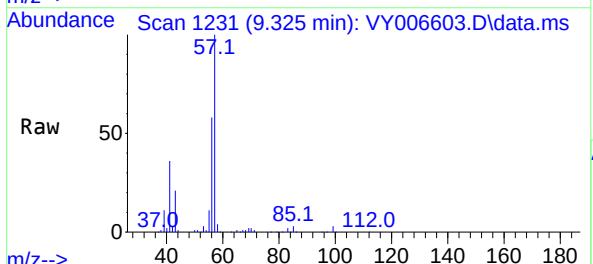
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-5-20211029-6.5-7RE

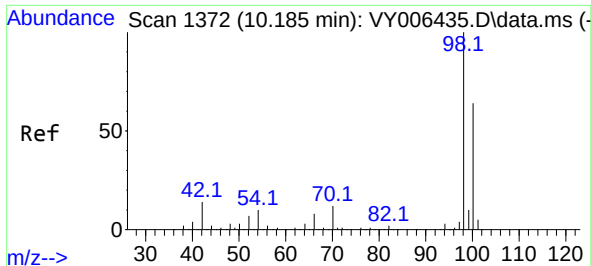
Tgt Ion: 83 Resp: 8967
Ion Ratio Lower Upper
83 100
85 0.0 49.9 74.9#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 20.245 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.031 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 41 Resp: 25954
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 27.9 48.2 72.2#

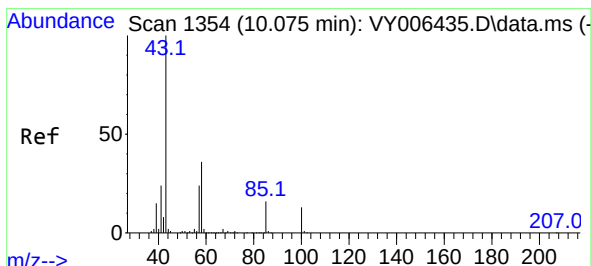
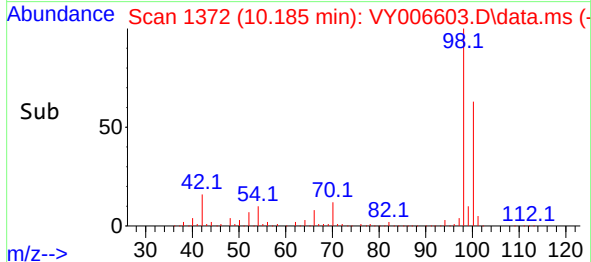
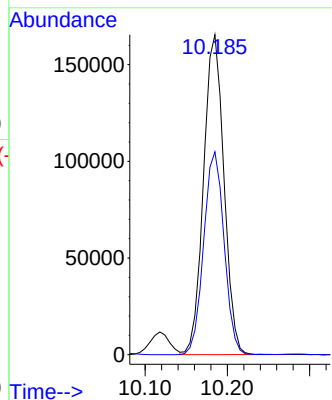
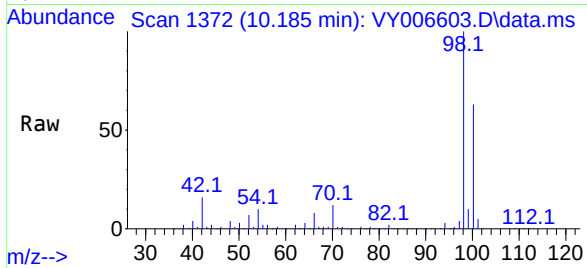




#50
Toluene-d8
Concen: 52.906 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

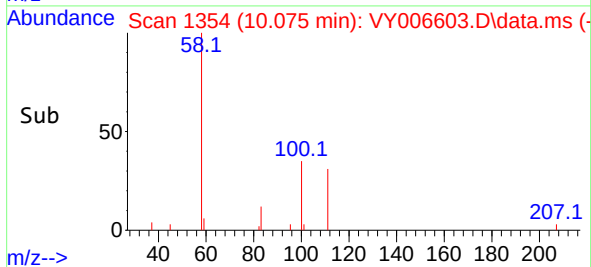
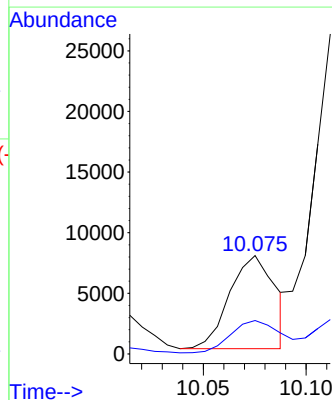
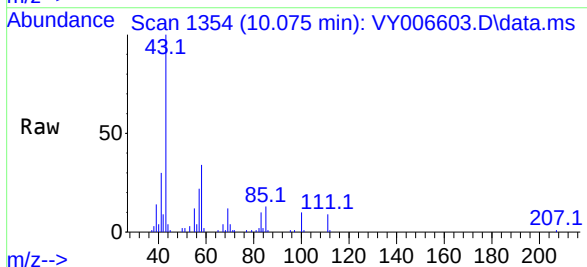
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7RE

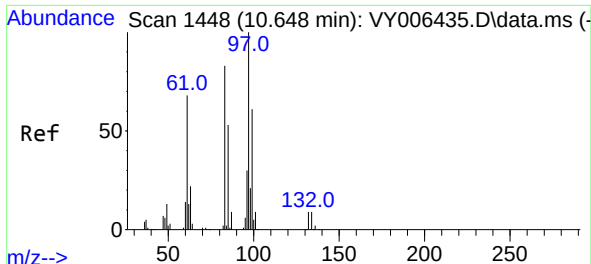
Tgt Ion: 98 Resp: 285040
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 8.142 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 43 Resp: 11806
Ion Ratio Lower Upper
43 100
58 40.5 28.7 43.1

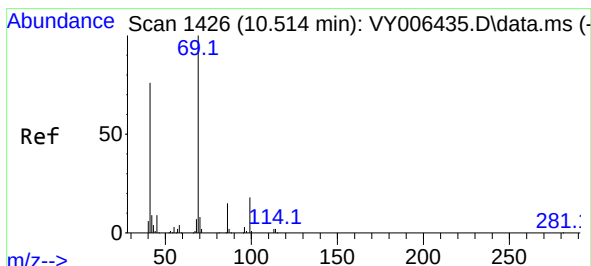
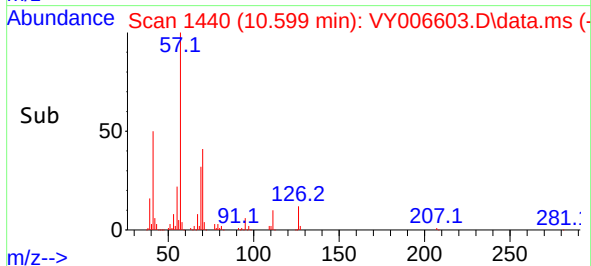
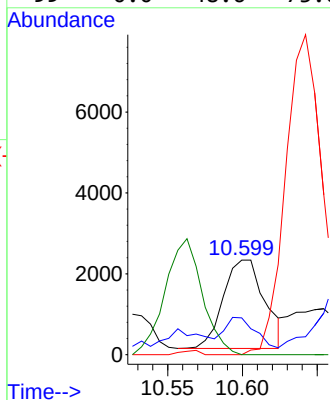
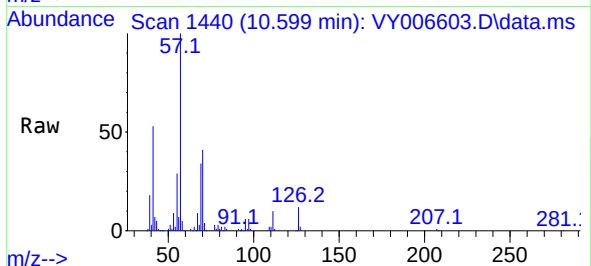




#55
1,1,2-Trichloroethane
Concen: 3.481 ug/l
RT: 10.599 min Scan# 1440
Delta R.T. -0.049 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

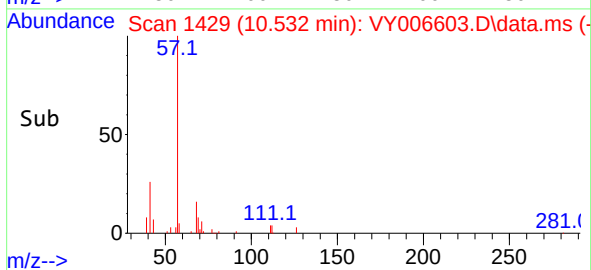
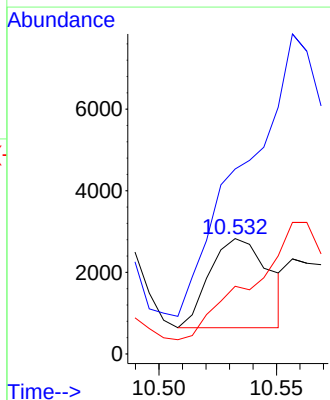
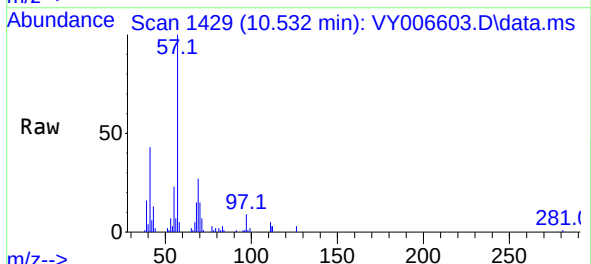
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-5-20211029-6.5-7RE

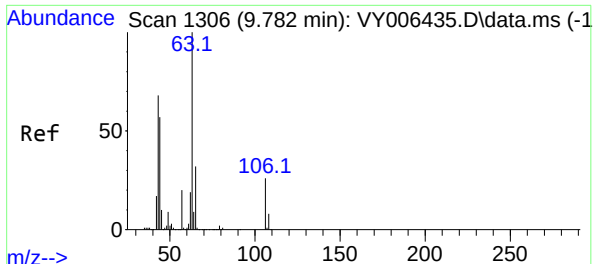
Tgt Ion: 97	Resp: 4205
Ion Ratio	Lower Upper
97 100	
83 33.8	66.2 99.2#
85 0.0	42.2 63.4#
99 0.0	48.6 73.0#



#56
Ethyl methacrylate
Concen: 2.050 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.018 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 69	Resp: 3826
Ion Ratio	Lower Upper
69 100	
41 0.0	62.9 94.3#
39 0.0	35.7 53.5#

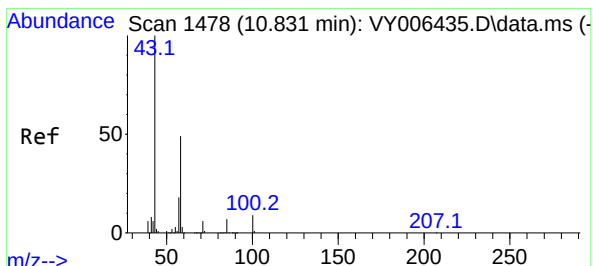
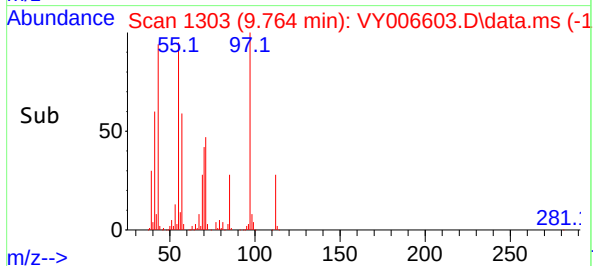
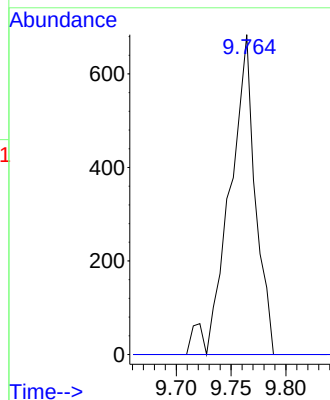
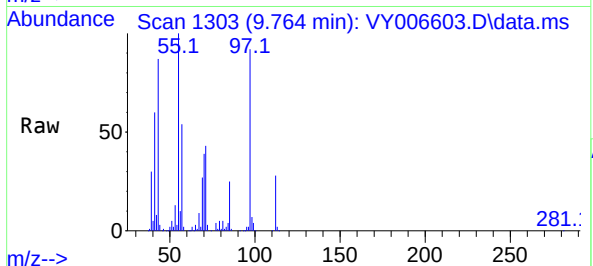




#58
2-Chloroethyl Vinyl ether
Concen: 1.313 ug/l
RT: 9.764 min Scan# 1118
Delta R.T. -0.018 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

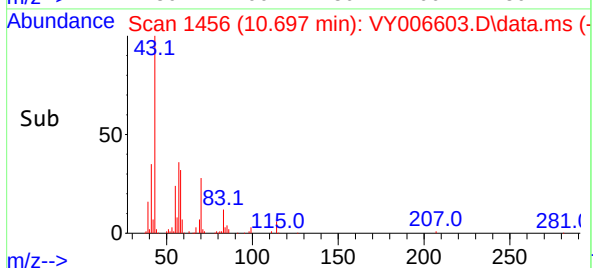
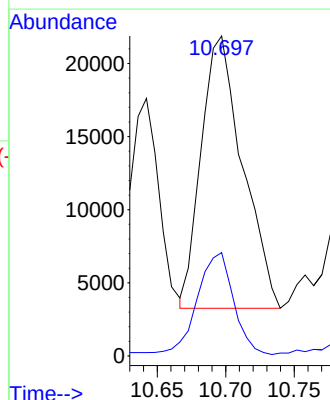
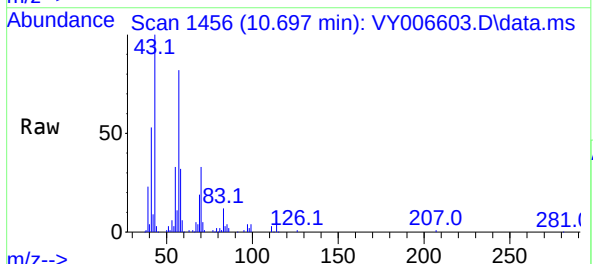
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-5-20211029-6.5-7RE

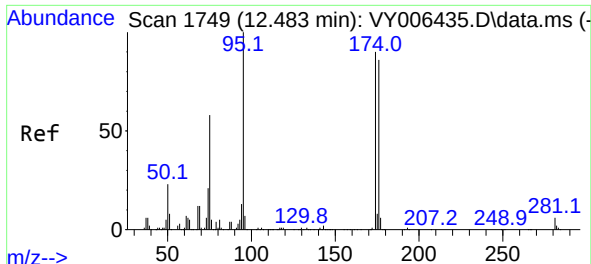
Tgt Ion: 63 Resp: 1118
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.2#



#59
2-Hexanone
Concen: 37.315 ug/l
RT: 10.697 min Scan# 1456
Delta R.T. -0.134 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 43 Resp: 39160
Ion Ratio Lower Upper
43 100
58 32.8 24.6 73.6

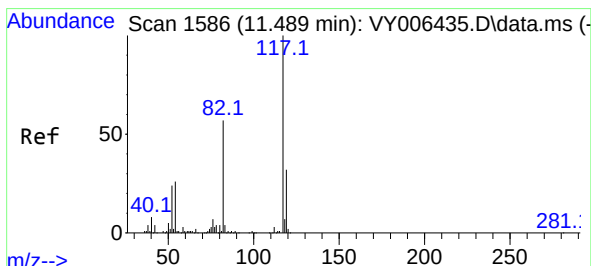
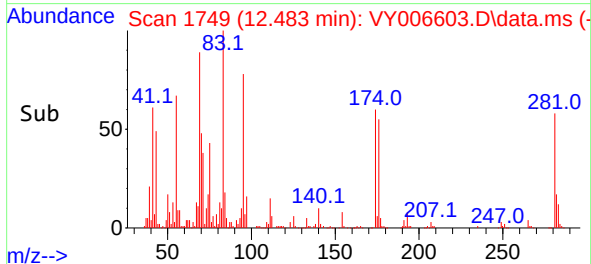
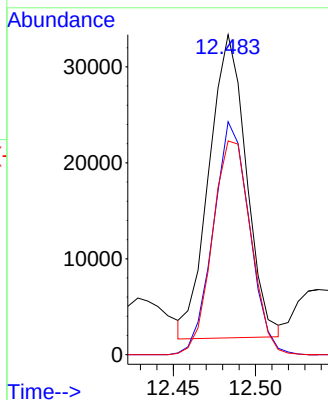
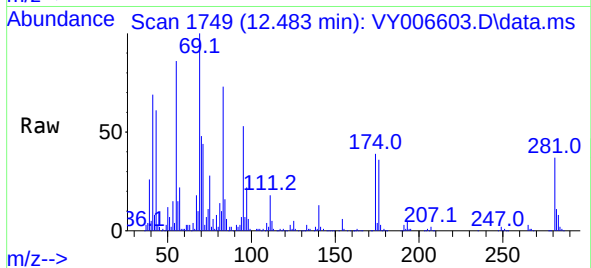




#62
4-Bromofluorobenzene
Concen: 27.441 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

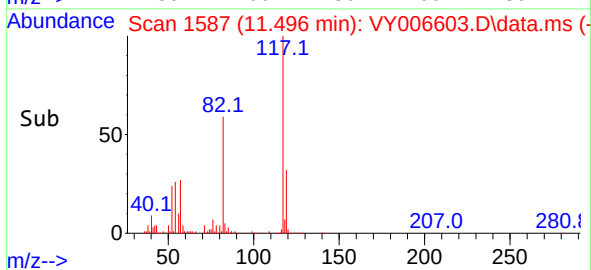
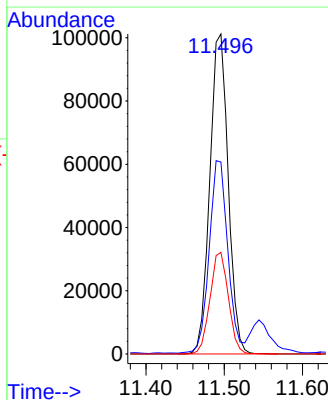
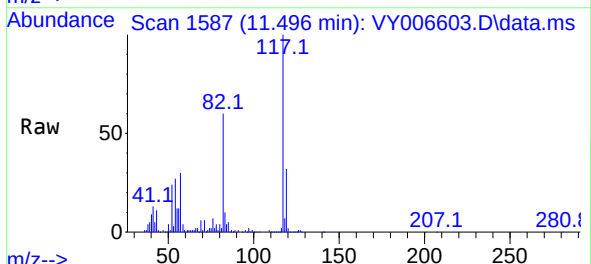
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7RE

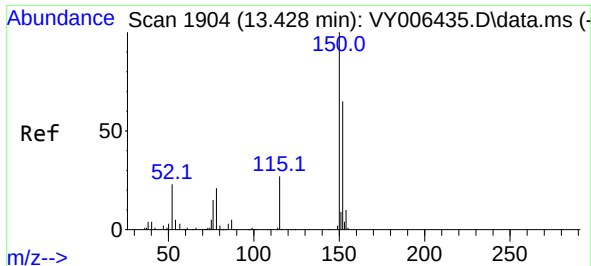
Tgt Ion: 95 Resp: 49802
Ion Ratio Lower Upper
95 100
174 74.8 0.0 177.0
176 72.7 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 117 Resp: 164999
Ion Ratio Lower Upper
117 100
82 59.7 45.7 68.5
119 31.8 25.5 38.3

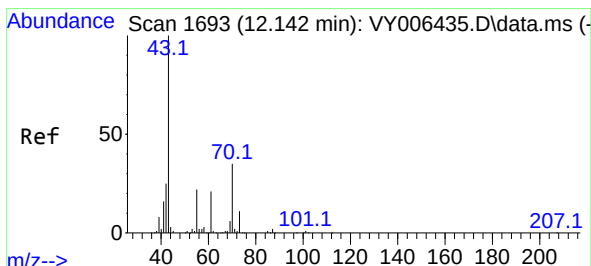
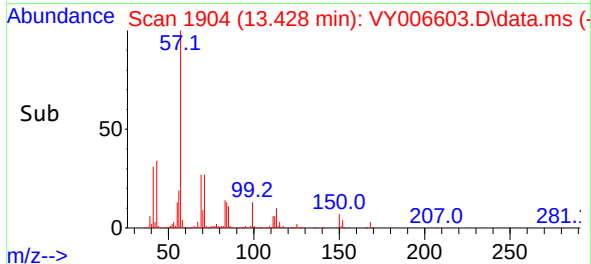
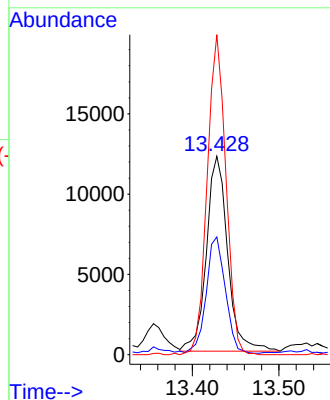
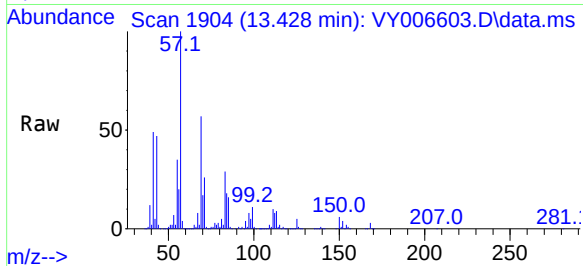




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

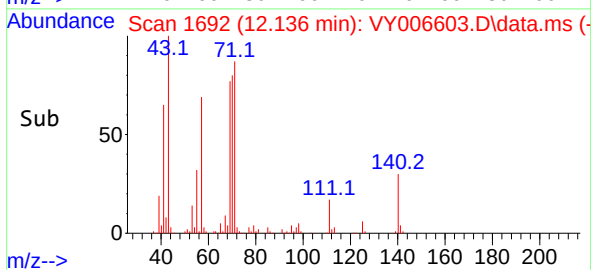
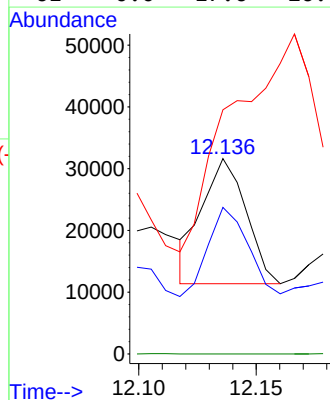
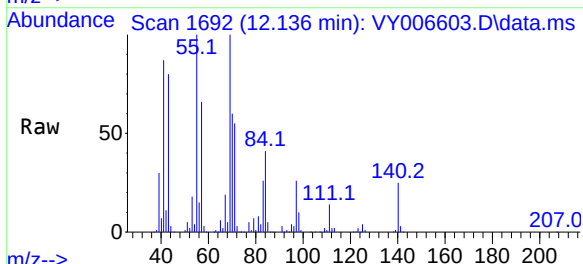
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-5-20211029-6.5-7RE

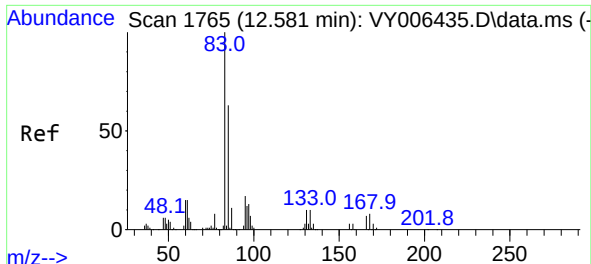
Tgt Ion:	152	Resp:	20801
Ion	Ratio	Lower	Upper
152	100		
115	53.6	28.5	85.5
150	143.9	0.0	348.2



#74
N-ethyl acetate
Concen: 54.797 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion:	43	Resp:	26450
Ion	Ratio	Lower	Upper
43	100		
70	66.9	29.4	44.0#
55	0.0	18.1	27.1#
61	0.0	17.6	26.4#

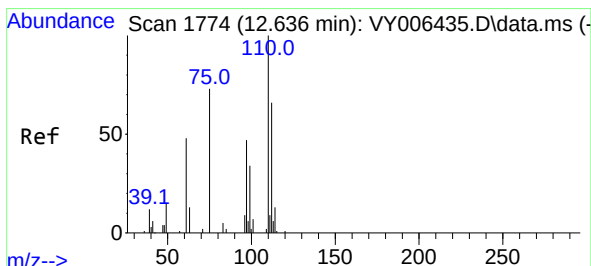
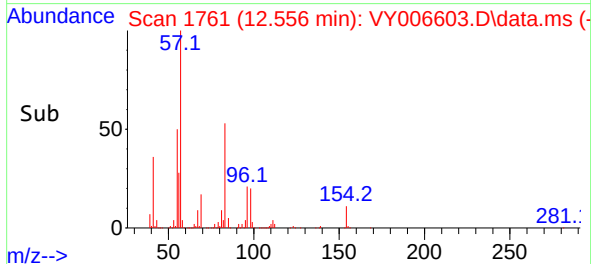
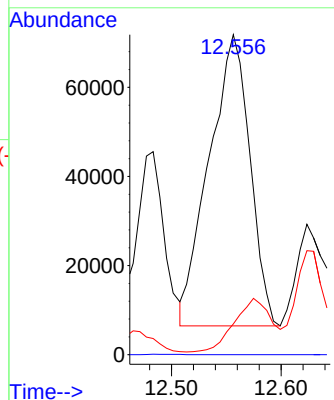
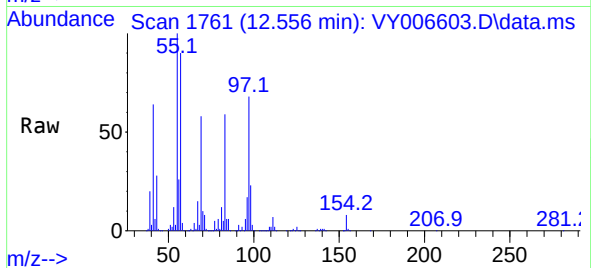




#75
1,1,2,2-Tetrachloroethane
Concen: 670.935 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.024 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

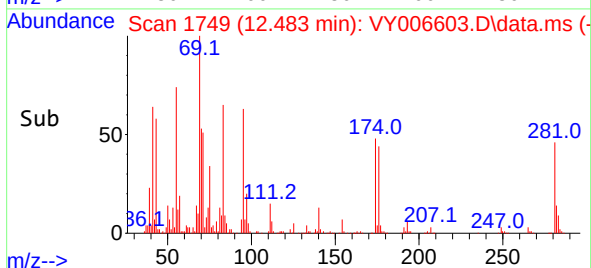
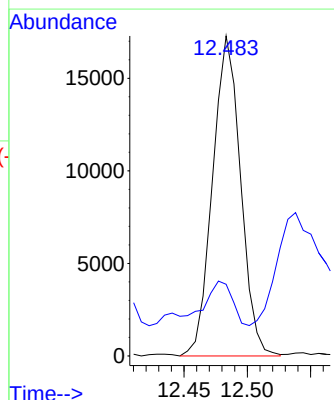
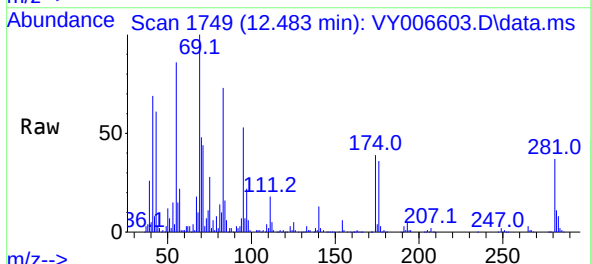
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-5-20211029-6.5-7RE

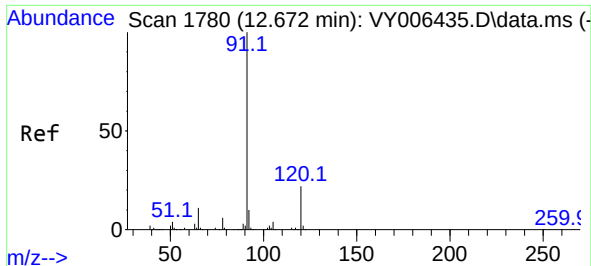
Tgt Ion: 83 Resp: 169012
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.4#
85 16.6 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 124.148 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 75 Resp: 26611
Ion Ratio Lower Upper
75 100
77 12.8 0.0 0.0#

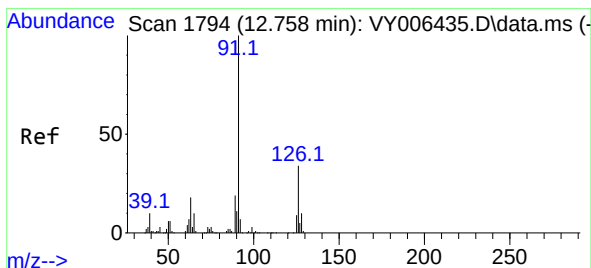
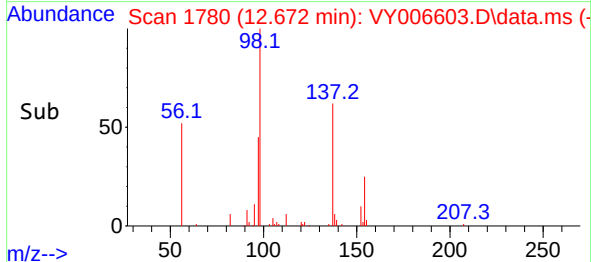
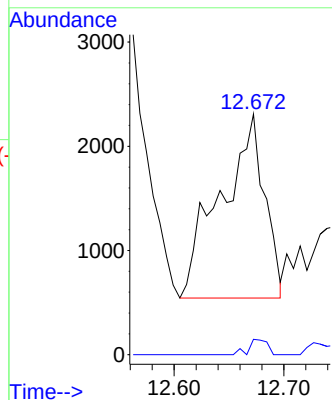
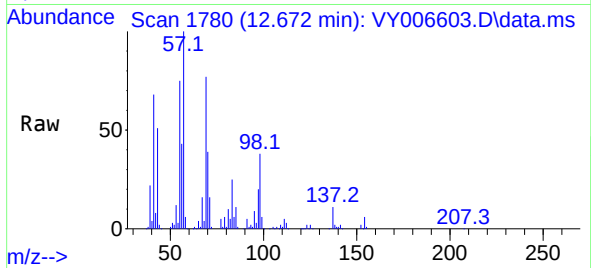




#78
n-propylbenzene
Concen: 2.724 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

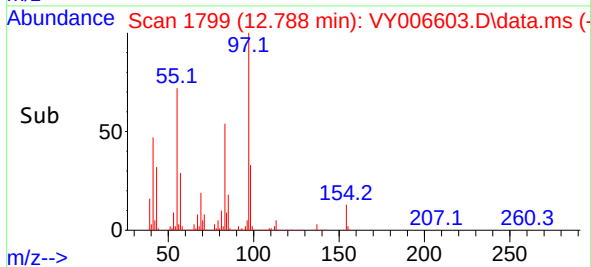
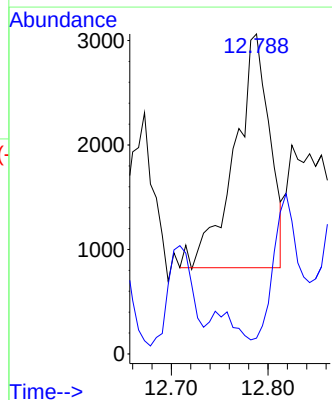
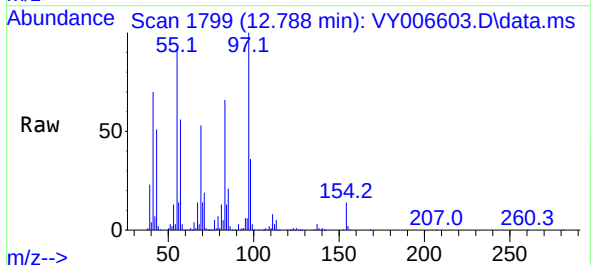
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7RE

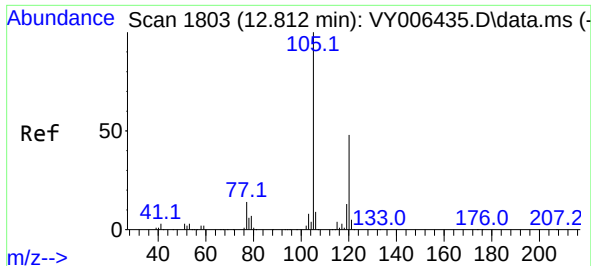
Tgt Ion: 91 Resp: 4899
Ion Ratio Lower Upper
91 100
120 3.5 11.3 33.8#



#79
2-Chlorotoluene
Concen: 5.674 ug/l
RT: 12.788 min Scan# 1799
Delta R.T. 0.031 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 91 Resp: 5649
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

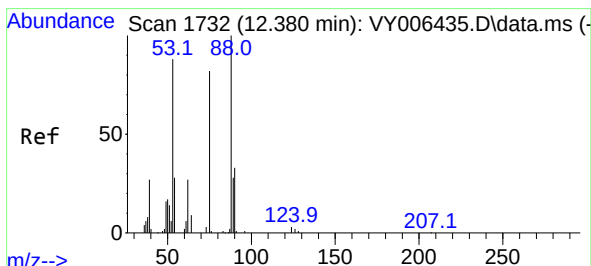
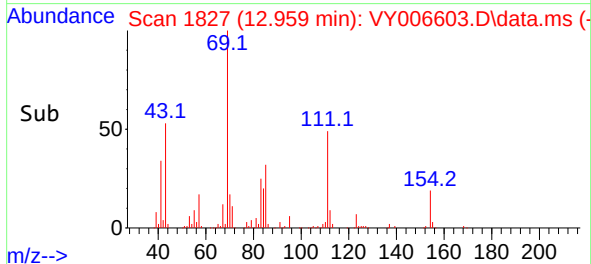
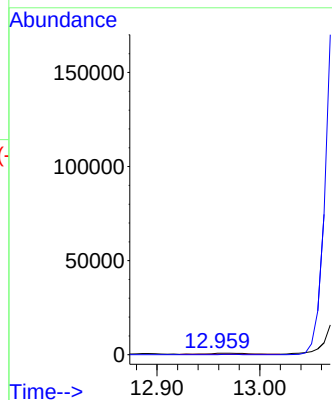
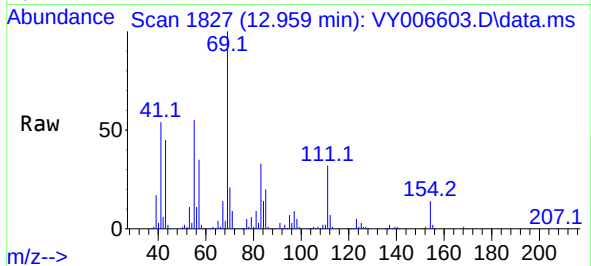




#80
1,3,5-Trimethylbenzene
Concen: 1.284 ug/l
RT: 12.959 min Scan# 11
Delta R.T. 0.146 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

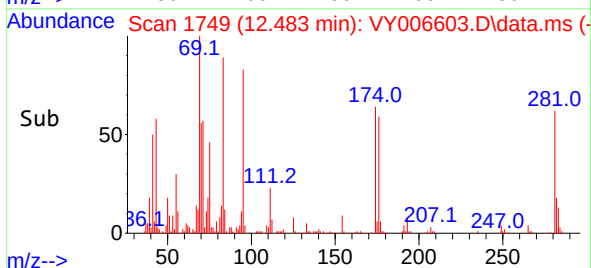
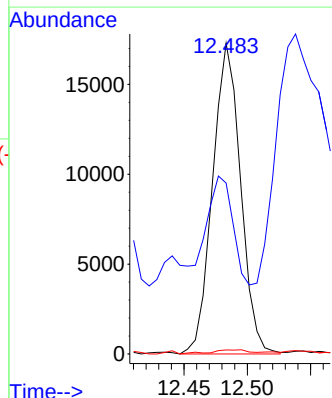
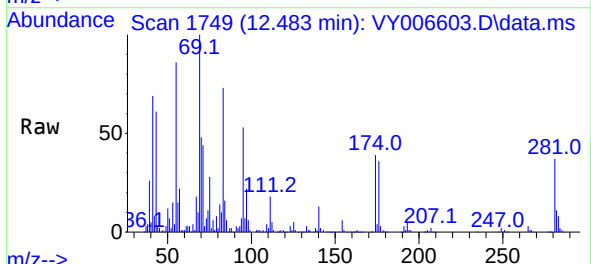
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7RE

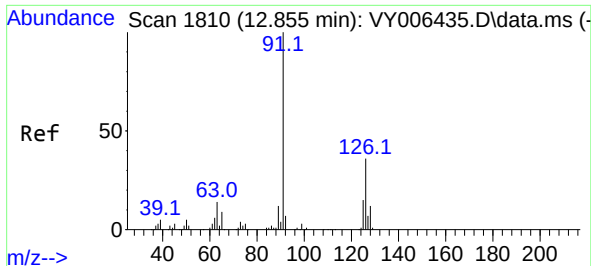
Tgt Ion:105 Resp: 1564
Ion Ratio Lower Upper
105 100
120 0.0 24.1 72.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 254.871 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 75 Resp: 26611
Ion Ratio Lower Upper
75 100
53 32.5 85.8 128.6#
89 1.4 39.3 58.9#

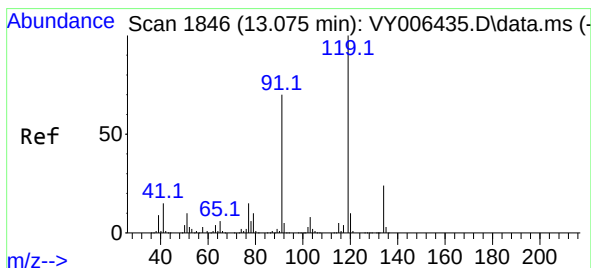
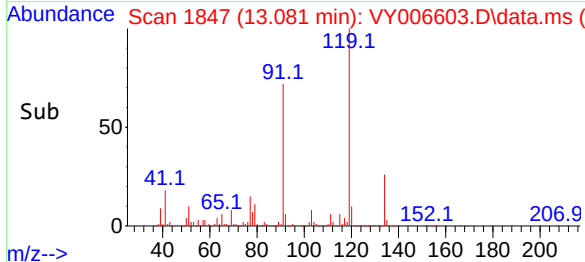
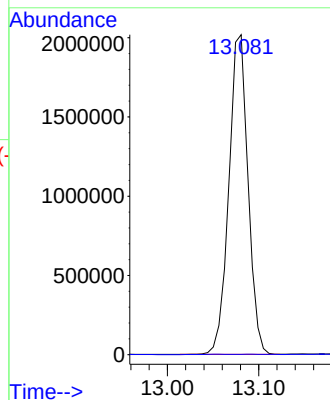
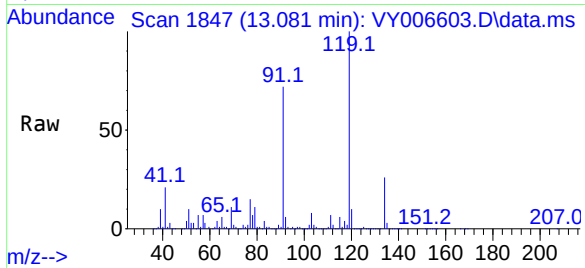




#82
4-Chlorotoluene
Concen: 2836.322 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.226 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

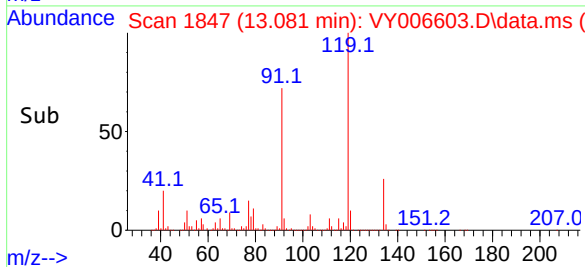
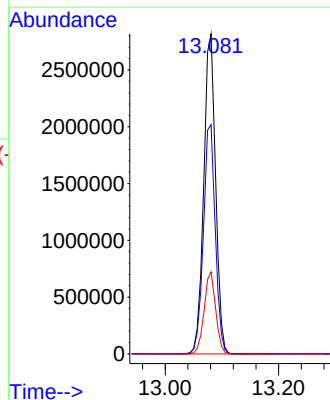
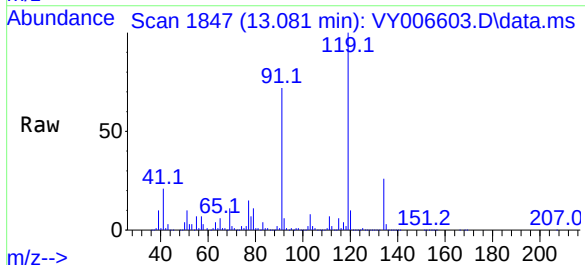
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7RE

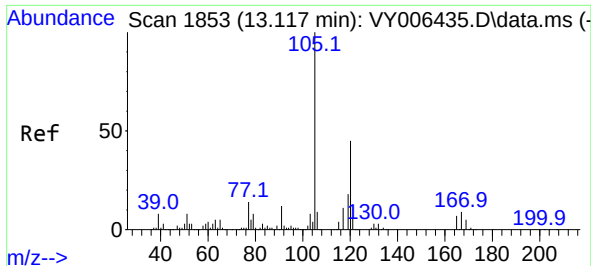
Tgt Ion: 91 Resp: 2942169
Ion Ratio Lower Upper
91 100
126 0.1 16.8 50.4#



#83
tert-Butylbenzene
Concen: 3904.945 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 119 Resp: 4088426
Ion Ratio Lower Upper
119 100
91 72.0 34.8 104.5
134 25.0 13.0 38.9

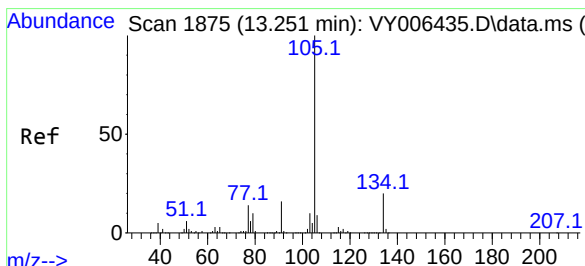
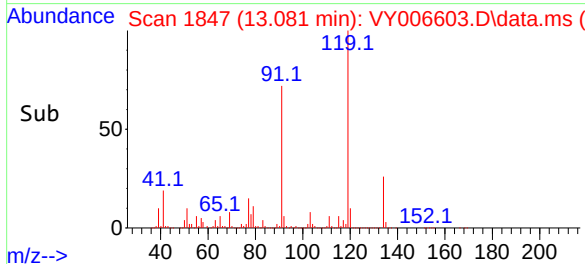
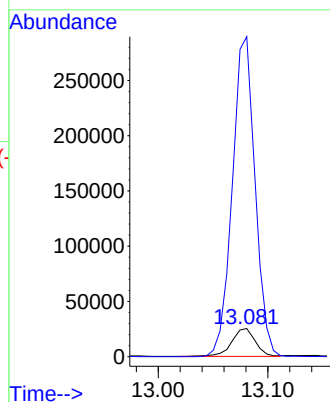
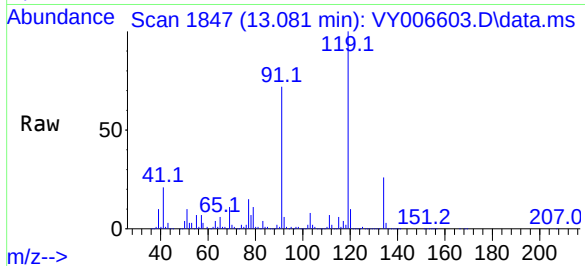




#84
1,2,4-Trimethylbenzene
Concen: 31.287 ug/l
RT: 13.081 min Scan# 11
Delta R.T. -0.037 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

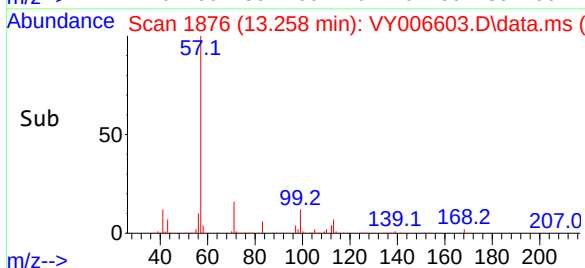
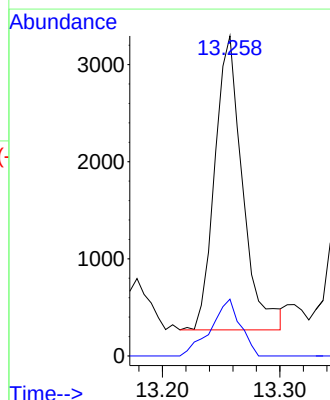
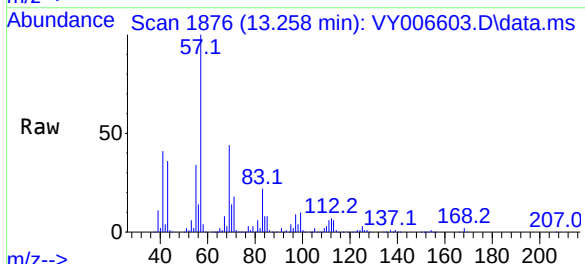
Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7RE

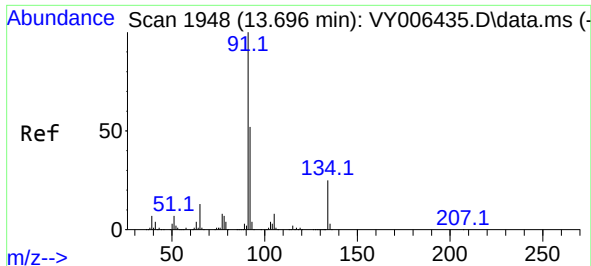
Tgt Ion:105 Resp: 38115
Ion Ratio Lower Upper
105 100
120 1097.7 22.6 67.8#



#85
sec-Butylbenzene
Concen: 3.159 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion:105 Resp: 4966
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.3#

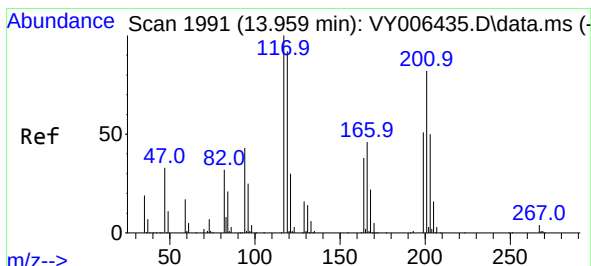
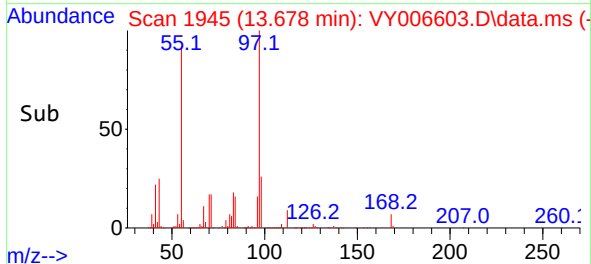
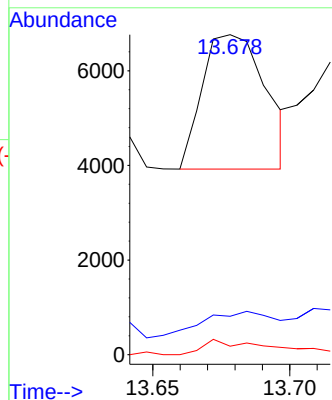
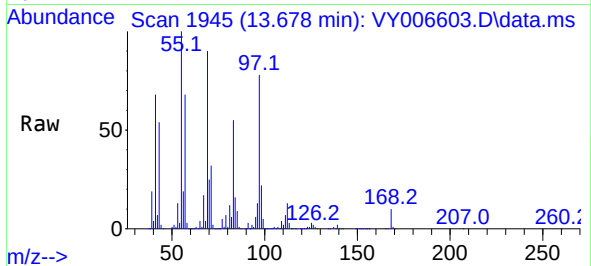




#89
n-Butylbenzene
Concen: 3.637 ug/l
RT: 13.678 min Scan# 1945
Delta R.T. -0.018 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

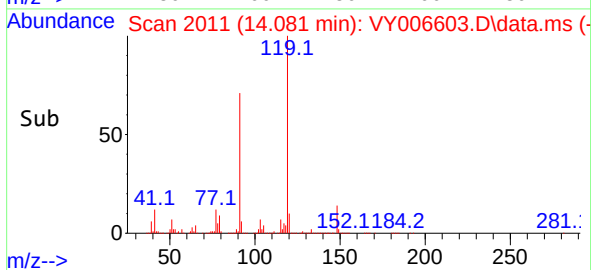
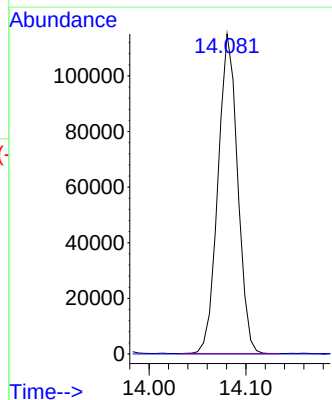
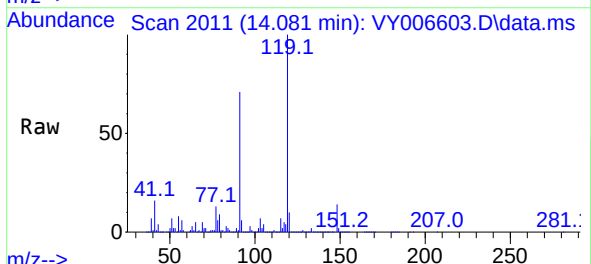
Instrument : MSVOA_Y
ClientSampleId : FDR-BH-5-20211029-6.5-7RE

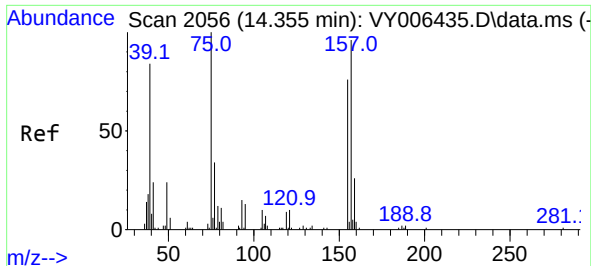
Tgt Ion: 91 Resp: 4589
Ion Ratio Lower Upper
91 100
92 19.1 26.3 78.9#
134 12.8 12.9 38.7#



#90
Hexachloroethane
Concen: 669.128 ug/l
RT: 14.081 min Scan# 2011
Delta R.T. 0.122 min
Lab File: VY006603.D
Acq: 03 Nov 2021 15:33

Tgt Ion: 117 Resp: 162077
Ion Ratio Lower Upper
117 100
201 0.0 43.4 130.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 497.432 ug/l

RT: 14.081 min Scan# 2056

Delta R.T. -0.274 min

Lab File: VY006603.D

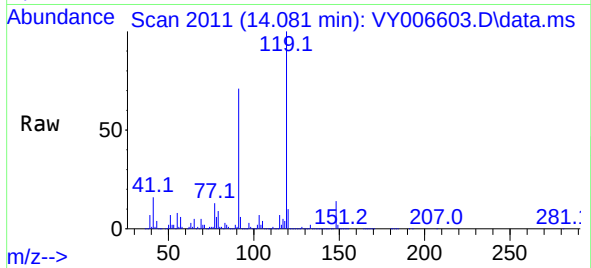
Acq: 03 Nov 2021 15:33

Instrument :

MSVOA_Y

ClientSampleId :

FDR-BH-5-20211029-6.5-7RE



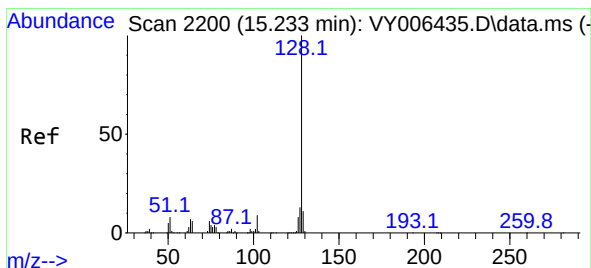
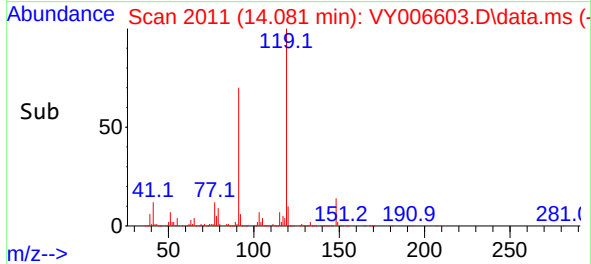
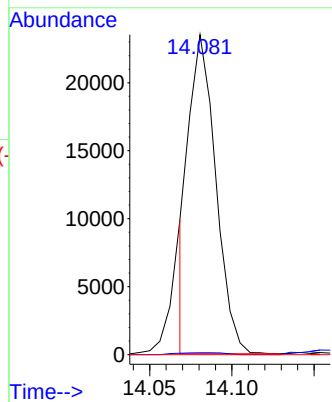
Tgt Ion: 75 Resp: 26602

Ion Ratio Lower Upper

75 100

155 0.8 39.0 116.9#

157 0.0 49.2 147.6#



#95

Naphthalene

Concen: 4.558 ug/l

RT: 15.221 min Scan# 2198

Delta R.T. -0.012 min

Lab File: VY006603.D

Acq: 03 Nov 2021 15:33

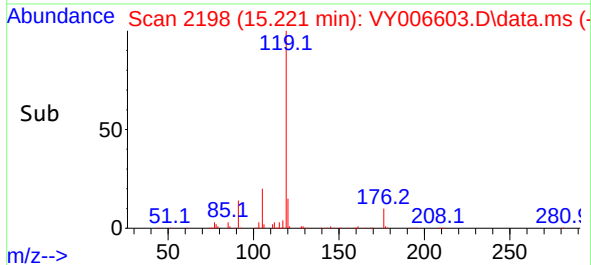
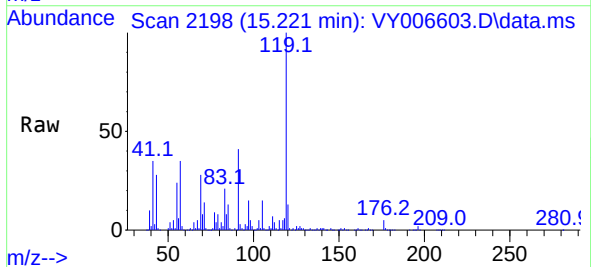
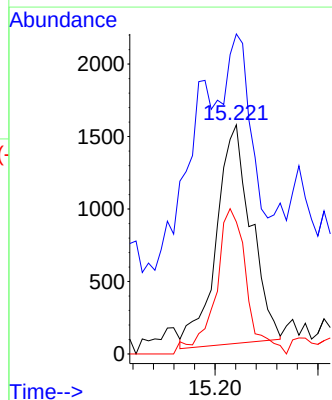
Tgt Ion: 128 Resp: 3554

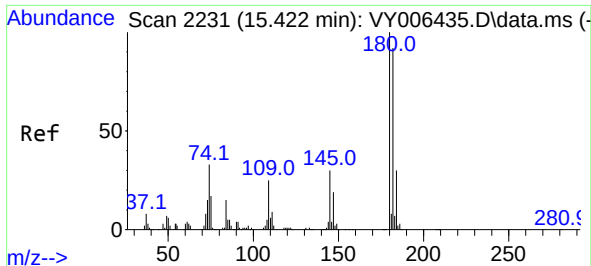
Ion Ratio Lower Upper

128 100

127 68.1 11.0 16.4#

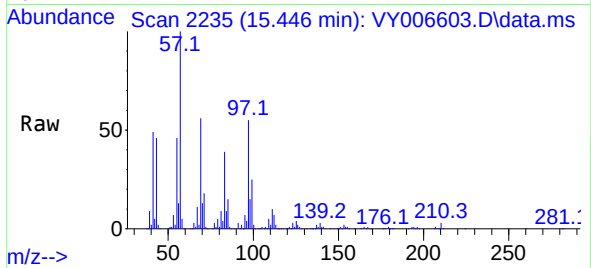
129 58.9 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.227 ug/l
 RT: 15.446 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: VY006603.D
 Acq: 03 Nov 2021 15:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 FDR-BH-5-20211029-6.5-7RE



Tgt Ion:	180	Resp:	428
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.4#
145	0.0	15.3	45.8#

