

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007860.D
 Acq On : 11 Mar 2022 17:23
 Operator : SY/MD
 Sample : N1864-06
 Misc : 6.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MB-B2-030922-5-6

Quant Time: Mar 11 23:23:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

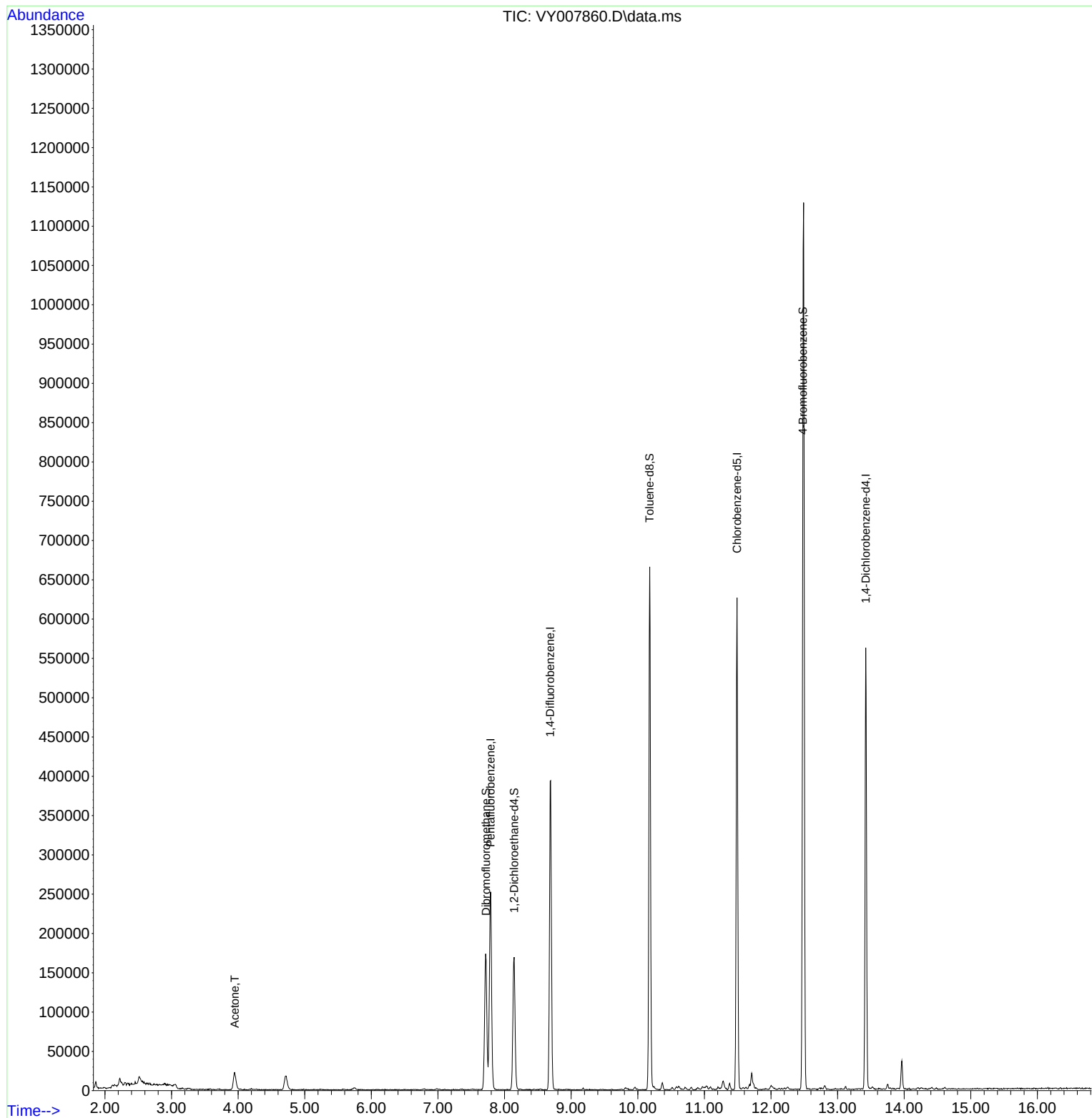
Internal Standards						
1) Pentafluorobenzene	7.789	168	187965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	329444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	311708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	133018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	130812	66.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.960%	
35) Dibromofluoromethane	7.722	113	115758	54.960	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.920%	
50) Toluene-d8	10.179	98	415451	53.585	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.160%	
62) 4-Bromofluorobenzene	12.477	95	128992	51.614	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.220%	
Target Compounds						
16) Acetone	3.948	43	38836	97.015	ug/l	Qvalue 97

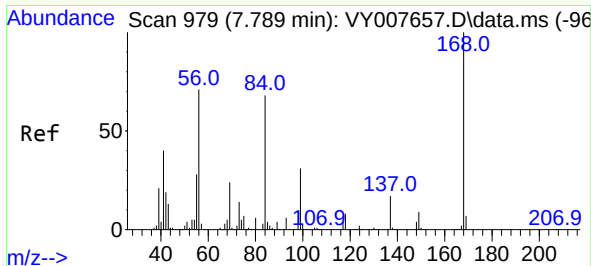
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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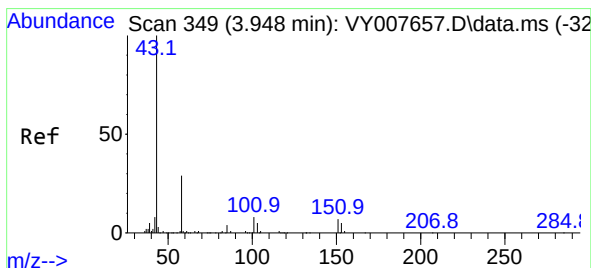
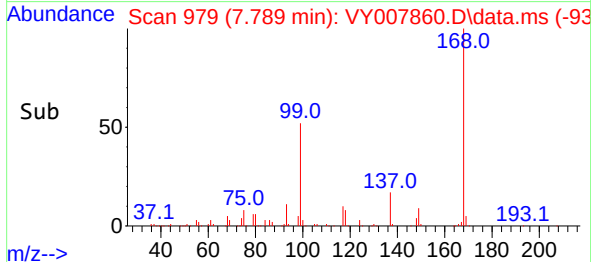
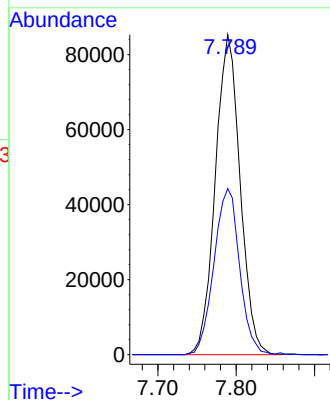
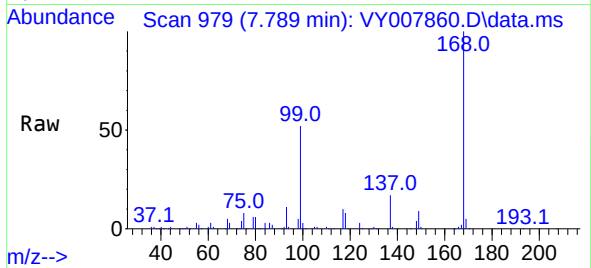




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007860.D
Acq: 11 Mar 2022 17:23

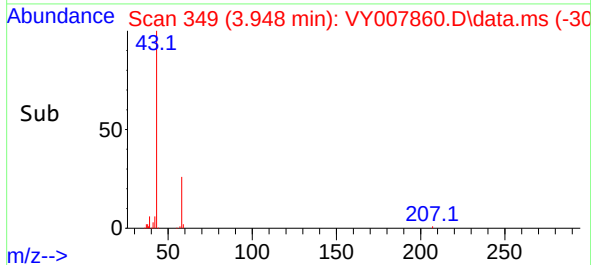
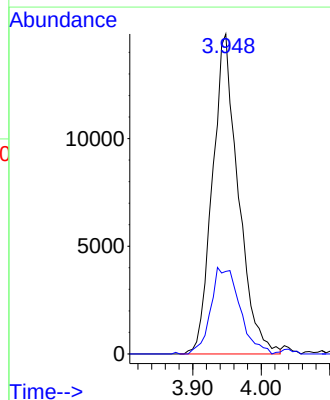
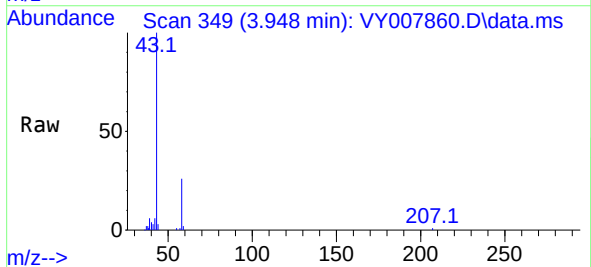
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6

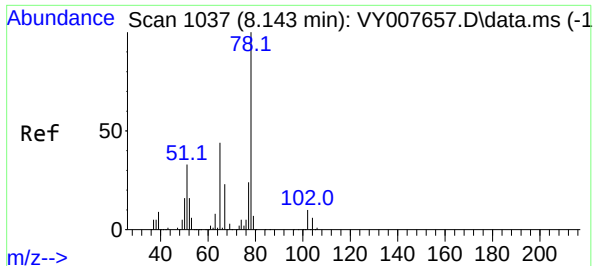
Tgt Ion:168 Resp: 187965
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



#16
Acetone
Concen: 97.015 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007860.D
Acq: 11 Mar 2022 17:23

Tgt Ion: 43 Resp: 38836
Ion Ratio Lower Upper
43 100
58 25.8 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 66.476 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007860.D

Acq: 11 Mar 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

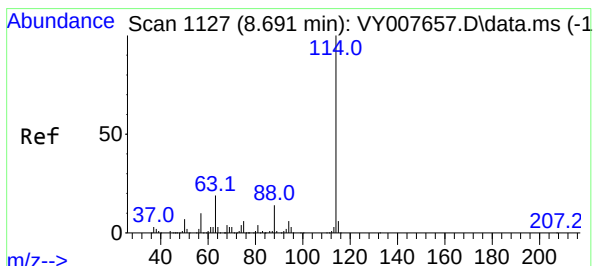
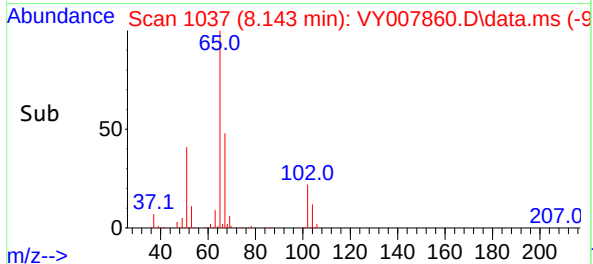
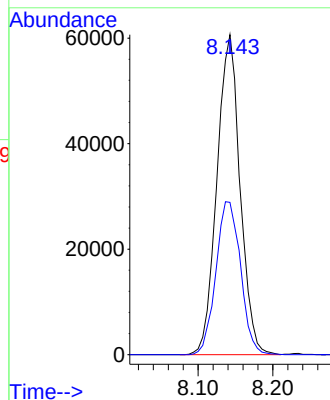
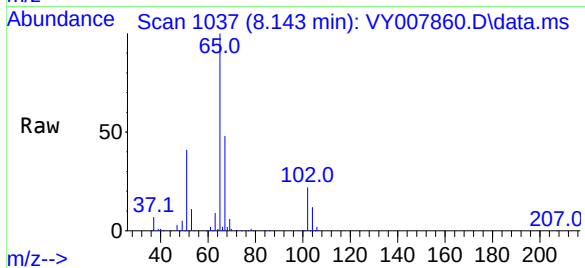
MB-B2-030922-5-6

Tgt Ion: 65 Resp: 130812

Ion Ratio Lower Upper

65 100

67 50.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007860.D

Acq: 11 Mar 2022 17:23

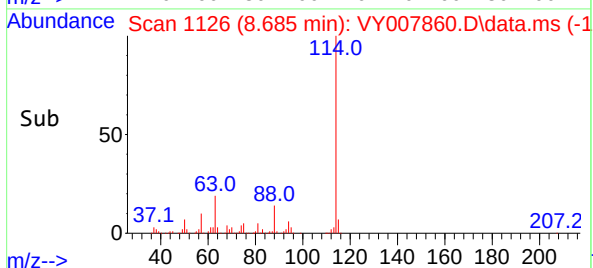
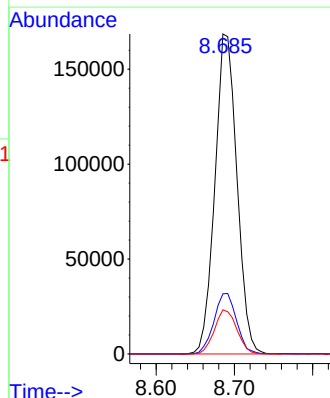
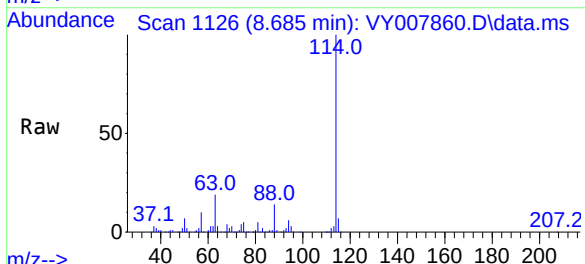
Tgt Ion: 114 Resp: 329444

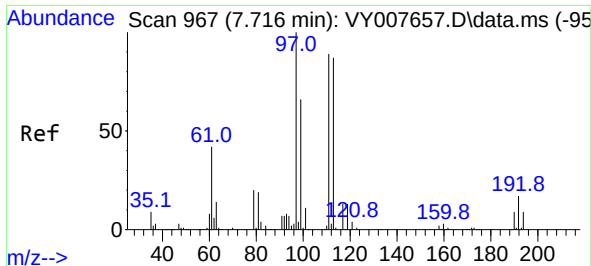
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 13.8 0.0 31.8

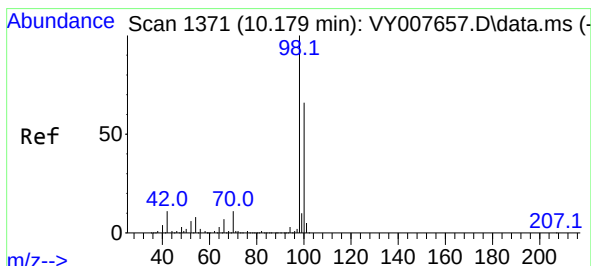
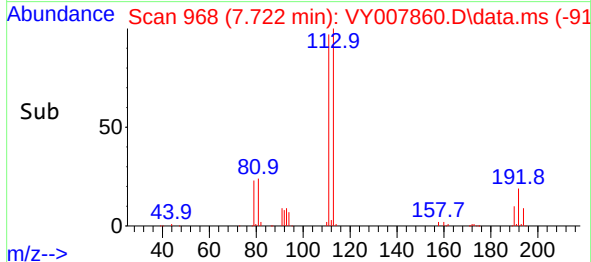
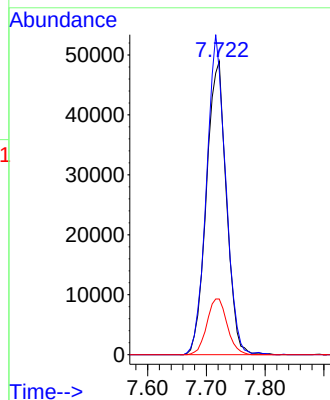
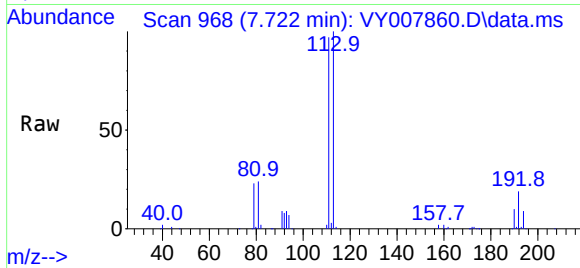




#35
Dibromofluoromethane
Concen: 54.960 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007860.D
Acq: 11 Mar 2022 17:23

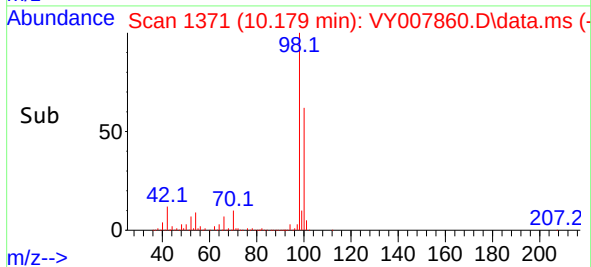
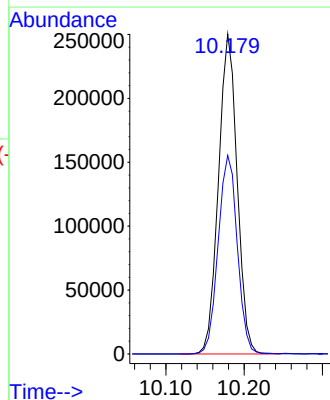
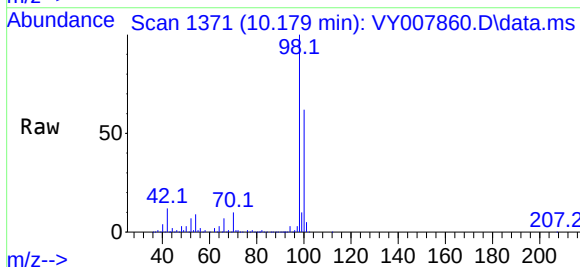
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6

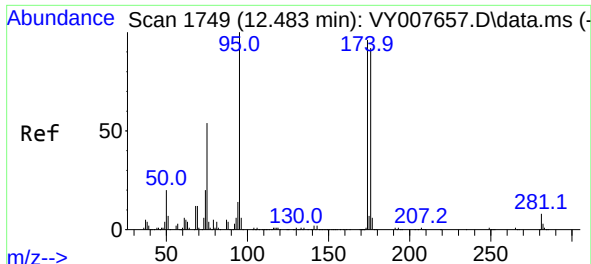
Tgt Ion:113 Resp: 115758
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 19.3 17.6 26.4



#50
Toluene-d8
Concen: 53.585 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007860.D
Acq: 11 Mar 2022 17:23

Tgt Ion: 98 Resp: 415451
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2

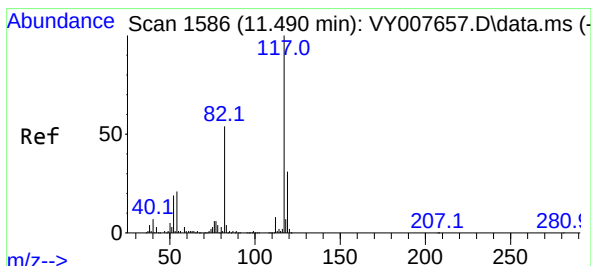
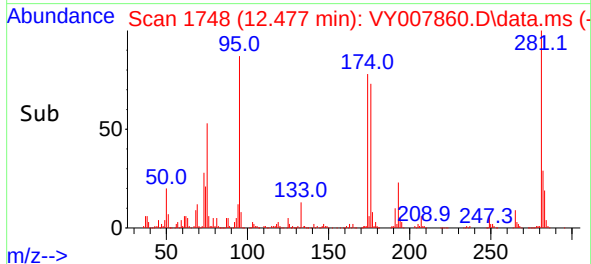
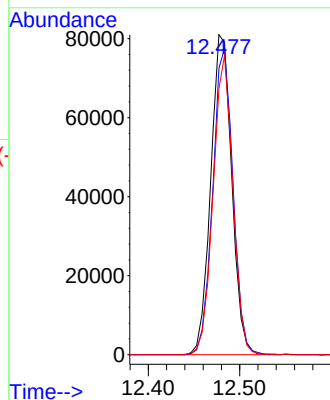
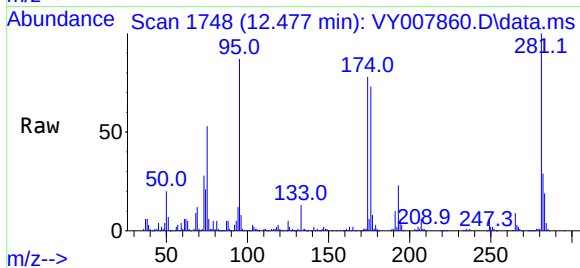




#62
4-Bromofluorobenzene
Concen: 51.614 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007860.D
Acq: 11 Mar 2022 17:23

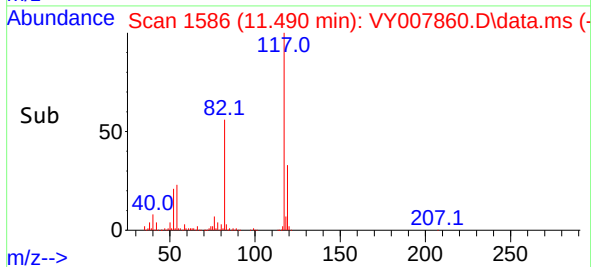
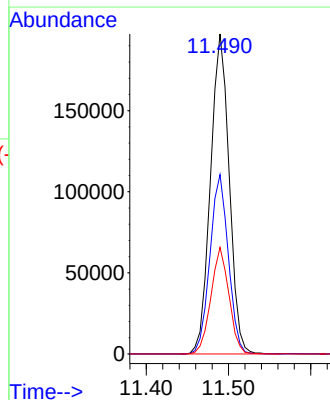
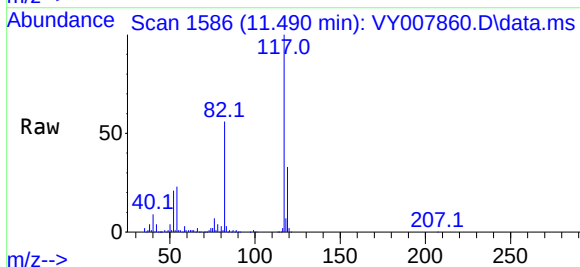
Instrument :
MSVOA_Y
ClientSampleId :
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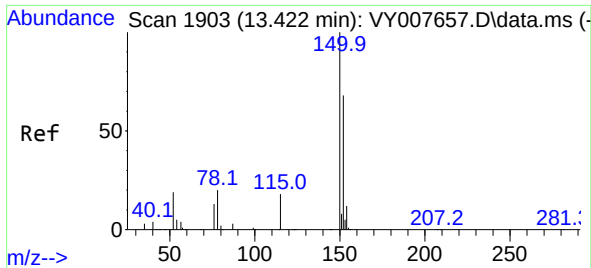
Tgt Ion: 95 Resp: 128992
Ion Ratio Lower Upper
95 100
174 92.5 0.0 177.0
176 88.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007860.D
Acq: 11 Mar 2022 17:23

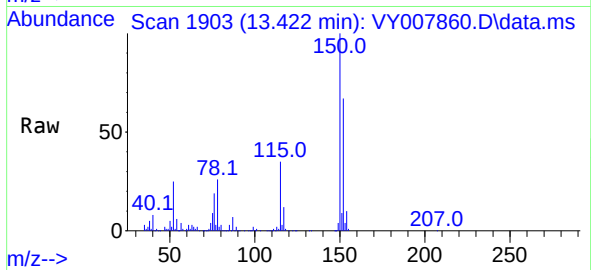
Tgt Ion: 117 Resp: 311708
Ion Ratio Lower Upper
117 100
82 56.0 43.0 64.4
119 33.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY007860.D
 Acq: 11 Mar 2022 17:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 MB-B2-030922-5-6



Tgt Ion:152 Resp: 133018

Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.2	84.7
150	156.7	0.0	347.6

