

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006790.D
 Acq On : 17 Nov 2021 15:55
 Operator : SY/MD
 Sample : M4674-03
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MF-SOIL-P2

Quant Time: Nov 18 03:02:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

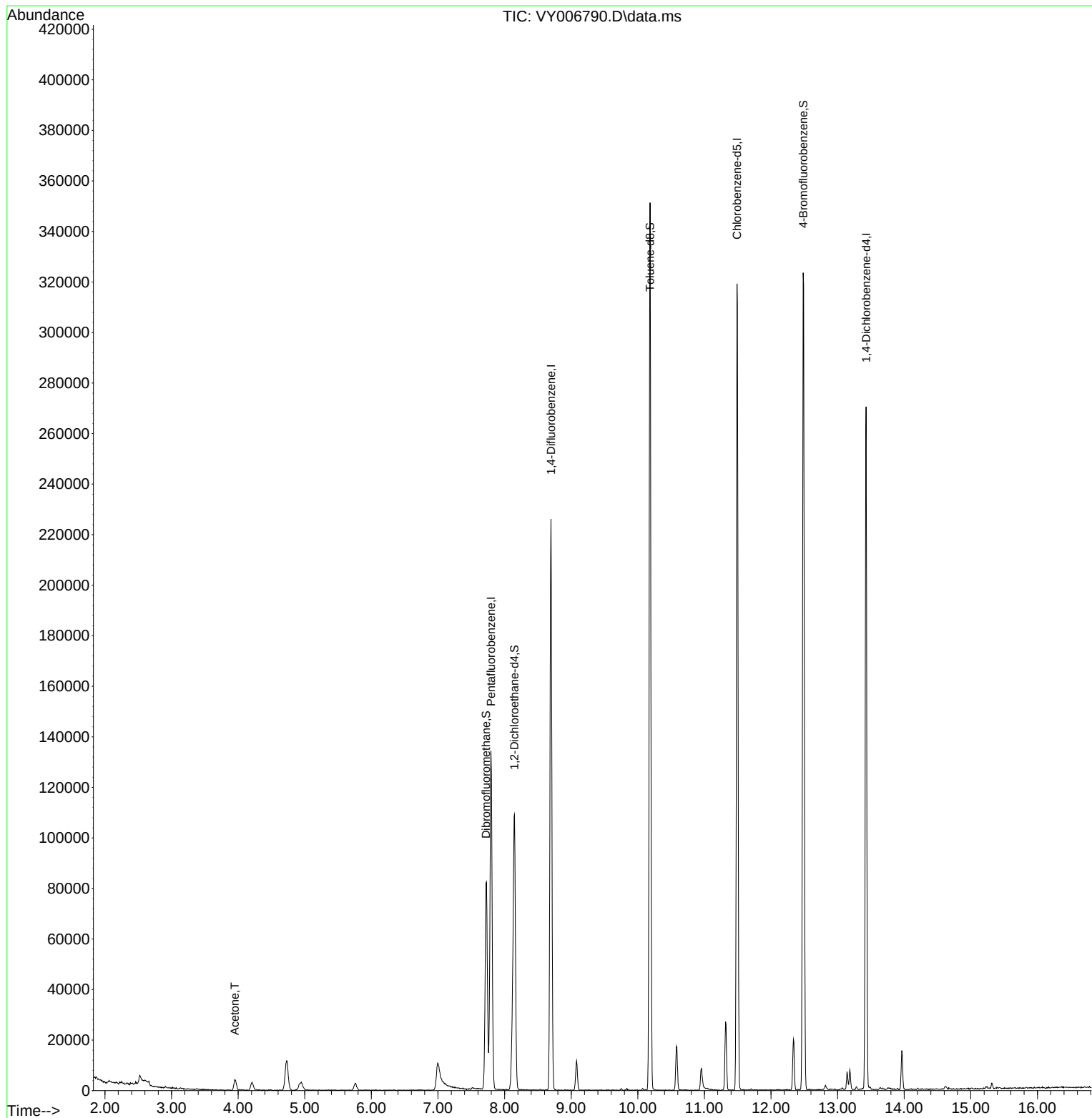
Internal Standards						
1) Pentafluorobenzene	7.795	168	100069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	173916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	159529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	63436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79482	60.603	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.200%	
35) Dibromofluoromethane	7.722	113	55497	51.951	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.900%	
50) Toluene-d8	10.185	98	222906	50.424	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.840%	
62) 4-Bromofluorobenzene	12.483	95	67801	45.495	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.000%	
Target Compounds						
16) Acetone	3.948	43	7314	18.355	ug/l	Qvalue # 85

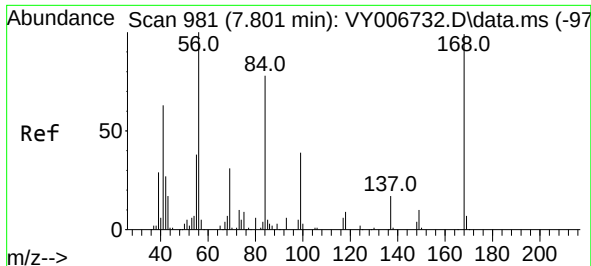
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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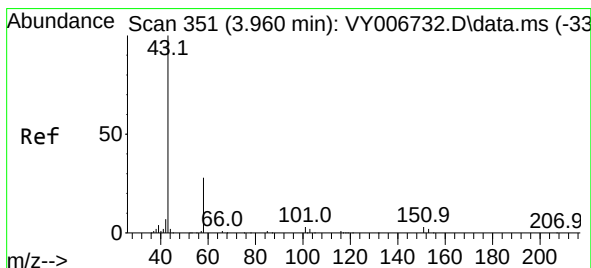
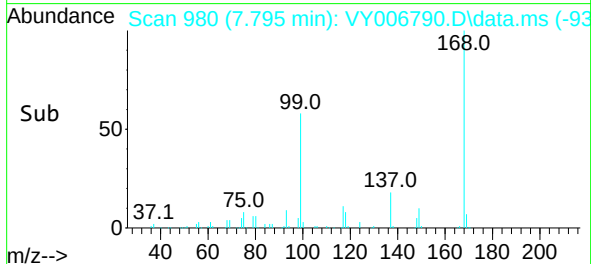
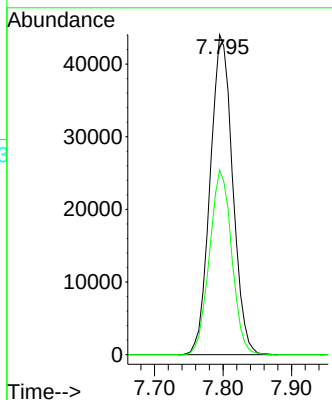
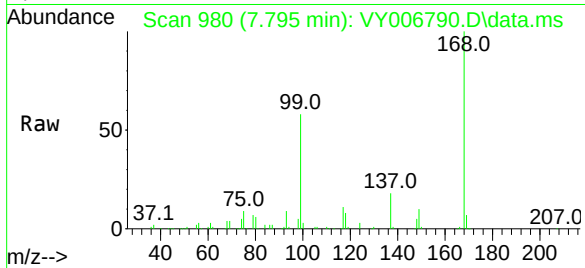




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006790.D
Acq: 17 Nov 2021 15:55

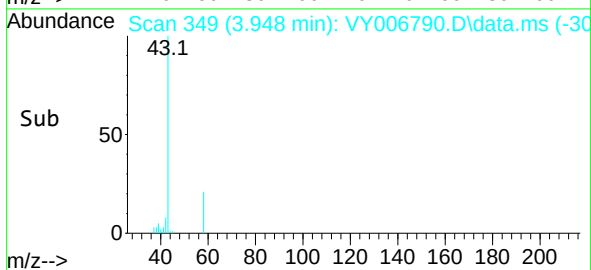
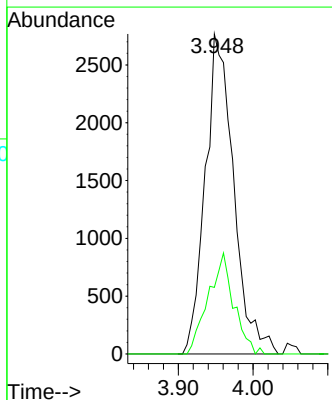
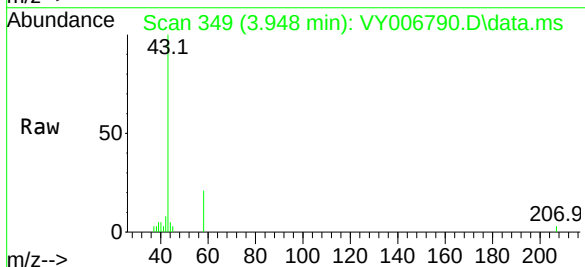
Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P2

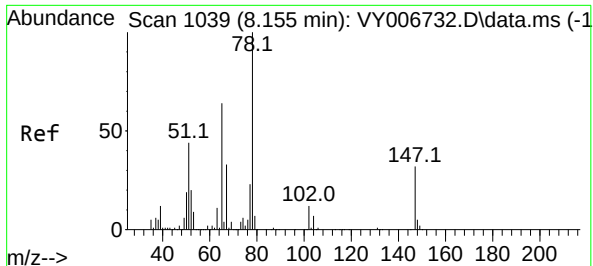
Tgt Ion:168 Resp: 100069
Ion Ratio Lower Upper
168 100
99 57.7 44.8 67.2



#16
Acetone
Concen: 18.355 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY006790.D
Acq: 17 Nov 2021 15:55

Tgt Ion: 43 Resp: 7314
Ion Ratio Lower Upper
43 100
58 20.8 22.9 34.3#





#33

1,2-Dichloroethane-d4

Concen: 60.603 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006790.D

Acq: 17 Nov 2021 15:55

Instrument :

MSVOA_Y

ClientSampleId :

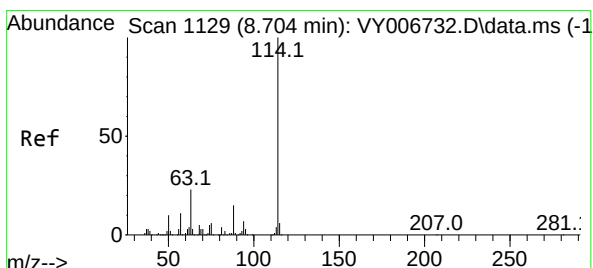
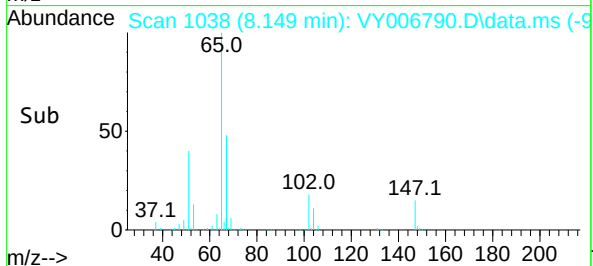
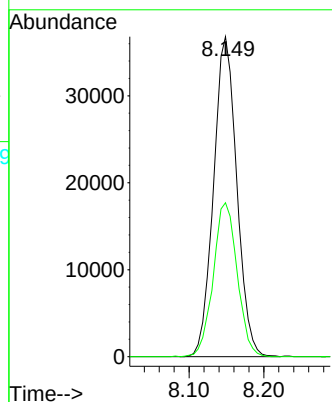
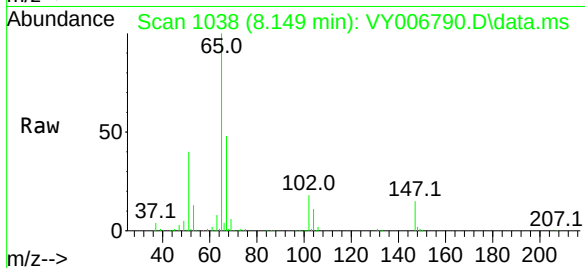
MF-SOIL-P2

Tgt Ion: 65 Resp: 79482

Ion Ratio Lower Upper

65 100

67 49.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006790.D

Acq: 17 Nov 2021 15:55

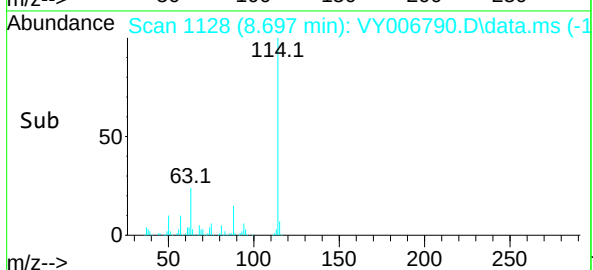
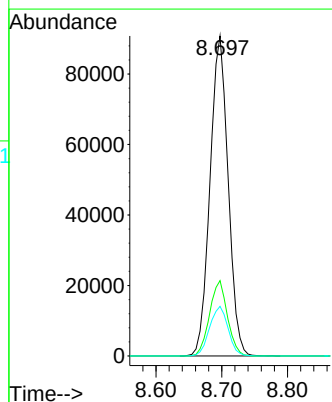
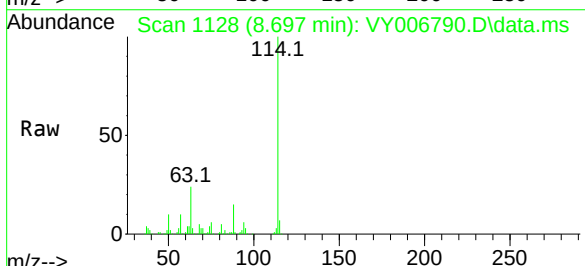
Tgt Ion: 114 Resp: 173916

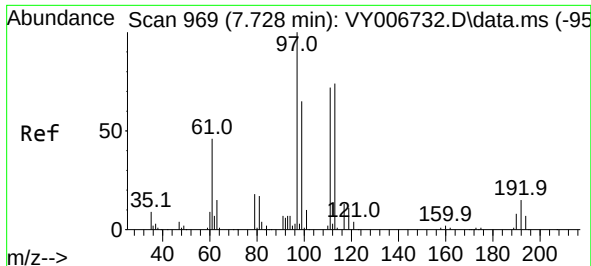
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

88 15.5 0.0 30.6

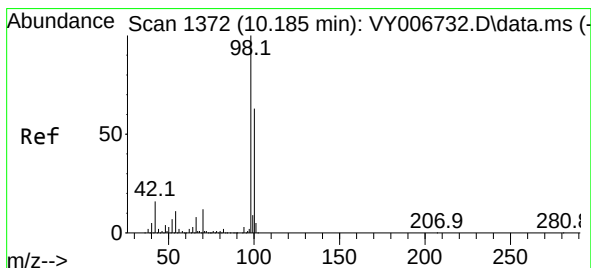
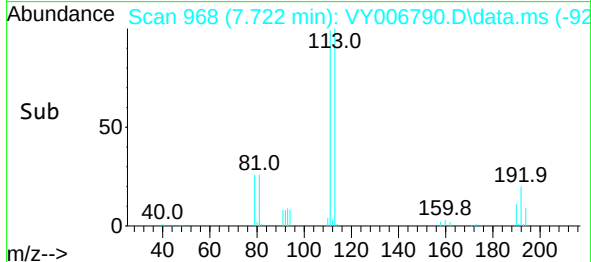
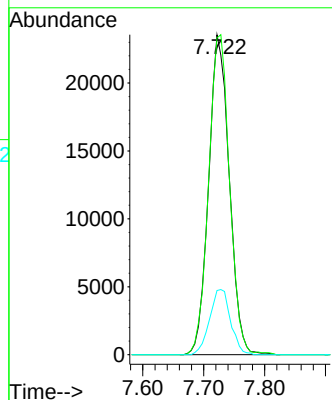
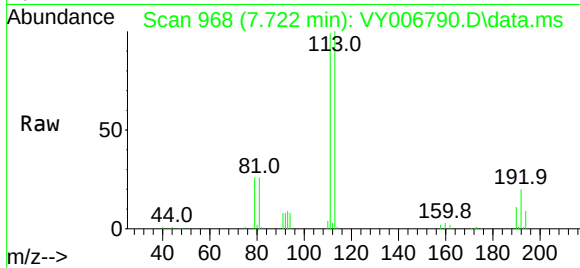




#35
Dibromofluoromethane
Concen: 51.951 ug/l
RT: 7.722 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY006790.D
Acq: 17 Nov 2021 15:55

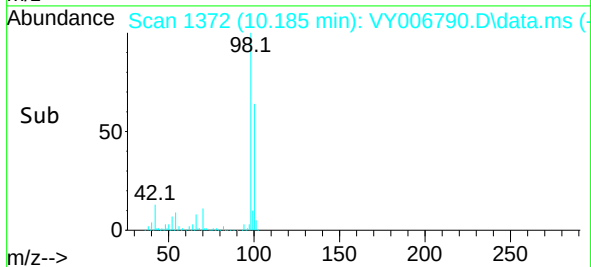
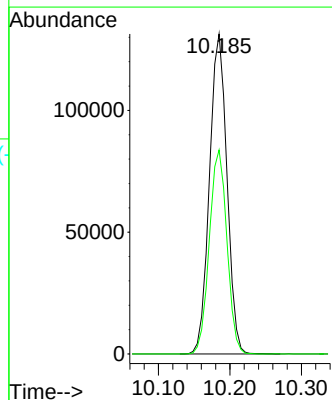
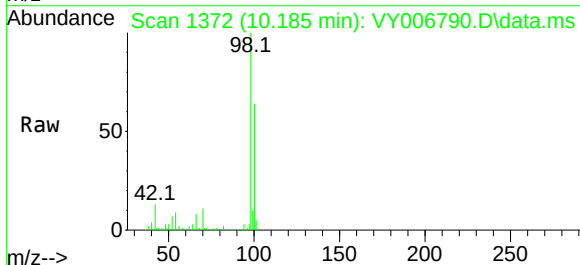
Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P2

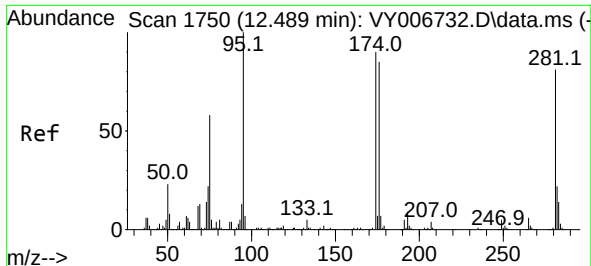
Tgt Ion:113 Resp: 55497
Ion Ratio Lower Upper
113 100
111 101.5 82.3 123.5
192 20.6 17.4 26.2



#50
Toluene-d8
Concen: 50.424 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006790.D
Acq: 17 Nov 2021 15:55

Tgt Ion: 98 Resp: 222906
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

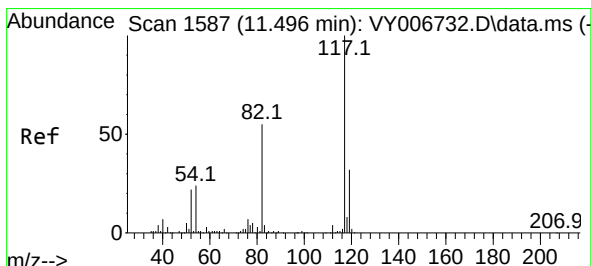
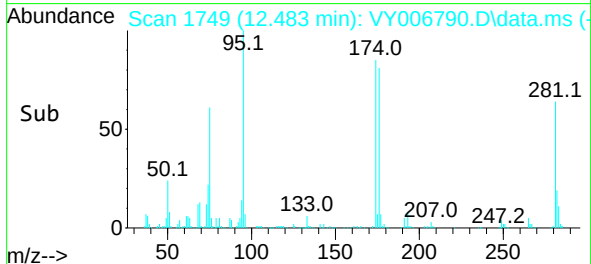
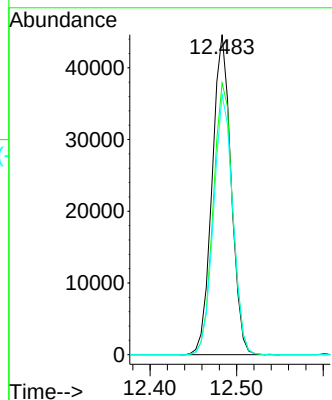
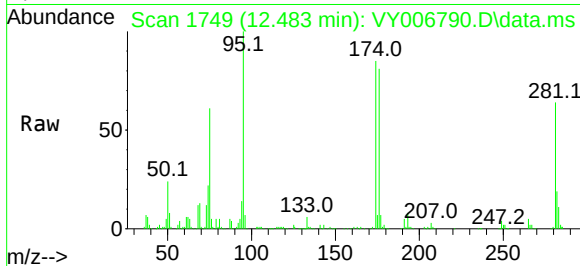




#62
4-Bromofluorobenzene
Concen: 45.495 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006790.D
Acq: 17 Nov 2021 15:55

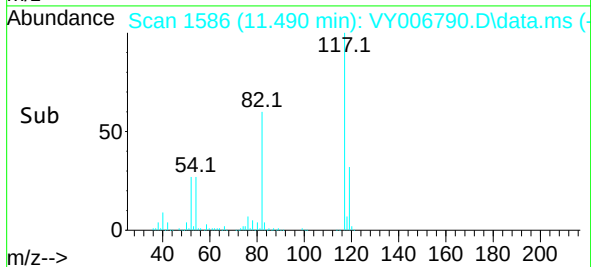
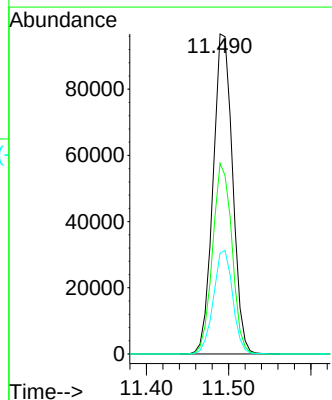
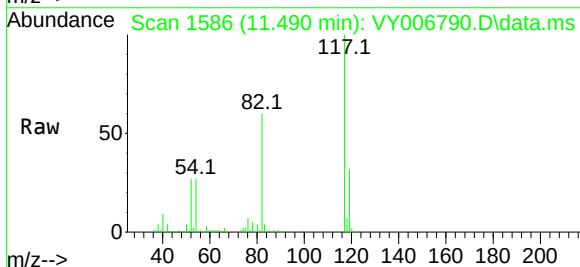
Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P2

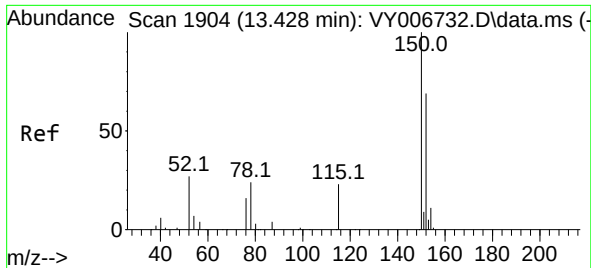
Tgt Ion: 95 Resp: 67801
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 82.4 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006790.D
Acq: 17 Nov 2021 15:55

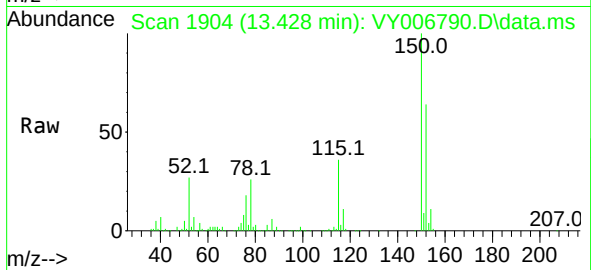
Tgt Ion: 117 Resp: 159529
Ion Ratio Lower Upper
117 100
82 59.5 45.7 68.5
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006790.D
 Acq: 17 Nov 2021 15:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 MF-SOIL-P2



Tgt Ion:152 Resp: 63436
 Ion Ratio Lower Upper
 152 100
 115 56.5 28.5 85.5
 150 156.5 0.0 348.2

