

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006764.D
 Acq On : 16 Nov 2021 16:13
 Operator : SY/MD
 Sample : M4674-05
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MF-SOIL-P3

Quant Time: Nov 17 04:08:11 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)

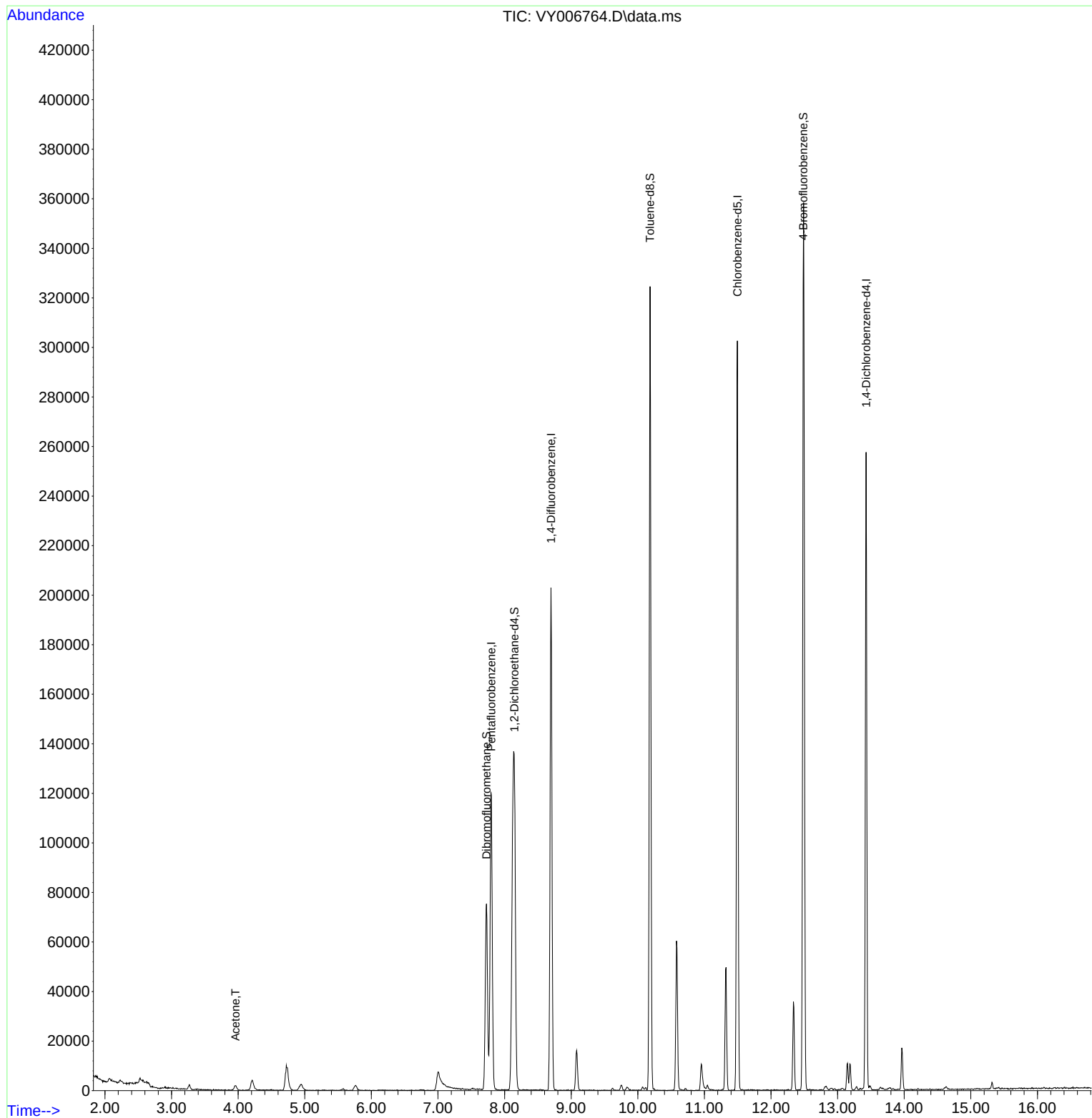
Internal Standards						
1) Pentafluorobenzene	7.801	168	89950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	156413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	148037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	73260	62.143	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.280%	
35) Dibromofluoromethane	7.728	113	48407	50.385	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.760%	
50) Toluene-d8	10.185	98	198512	49.931	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.860%	
62) 4-Bromofluorobenzene	12.483	95	63081	47.065	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.120%	
Target Compounds						
16) Acetone	3.960	43	3524	9.839	ug/l	Qvalue 98

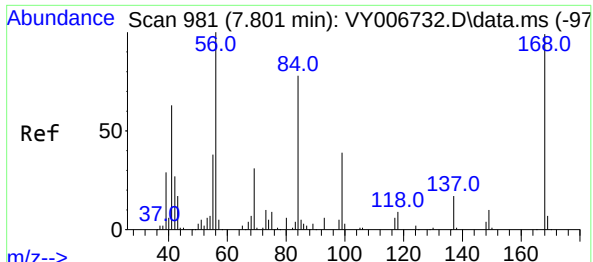
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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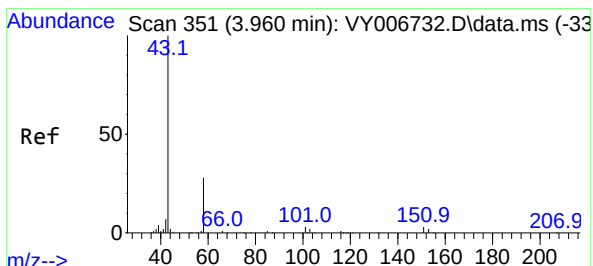
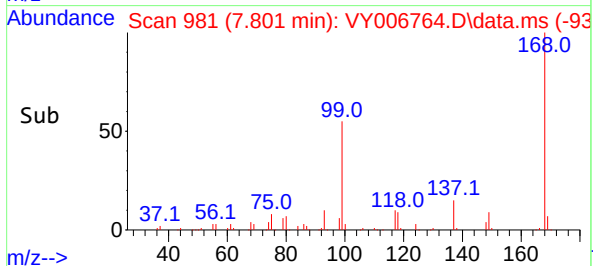
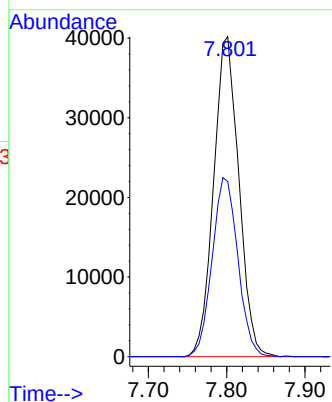
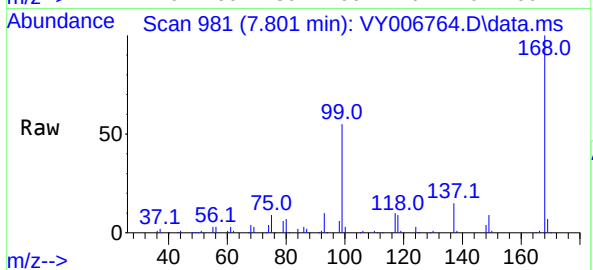




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006764.D
Acq: 16 Nov 2021 16:13

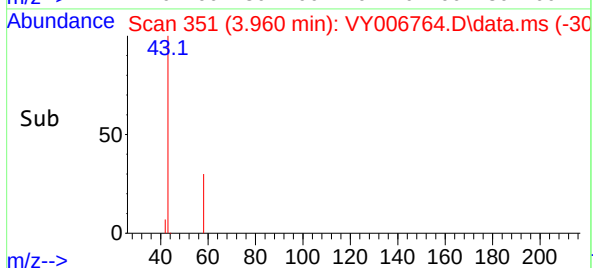
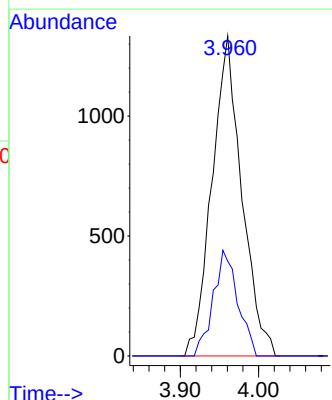
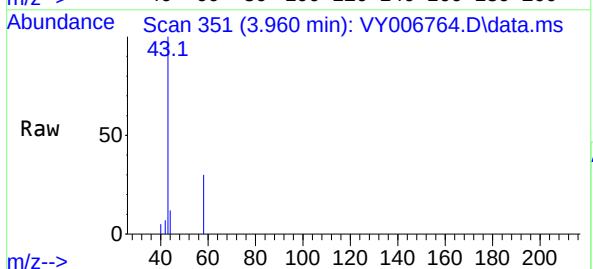
Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P3

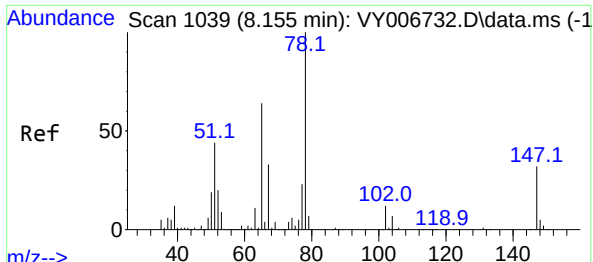
Tgt Ion:168 Resp: 89950
Ion Ratio Lower Upper
168 100
99 54.7 44.8 67.2



#16
Acetone
Concen: 9.839 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006764.D
Acq: 16 Nov 2021 16:13

Tgt Ion: 43 Resp: 3524
Ion Ratio Lower Upper
43 100
58 29.6 22.9 34.3

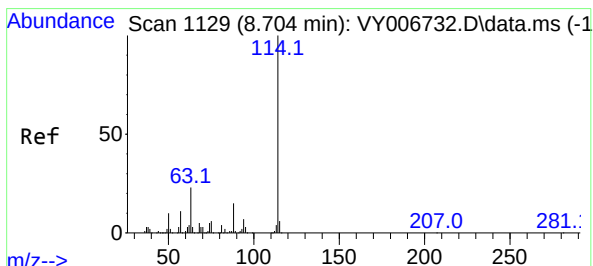
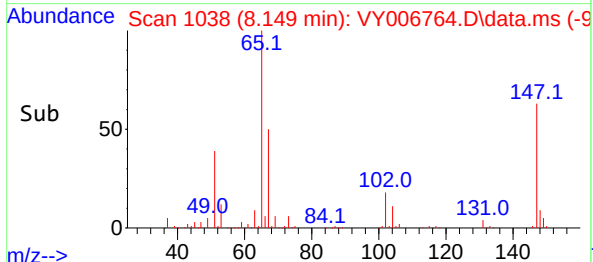
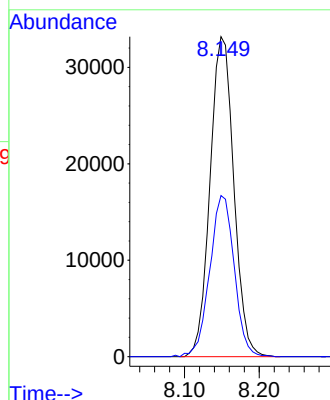
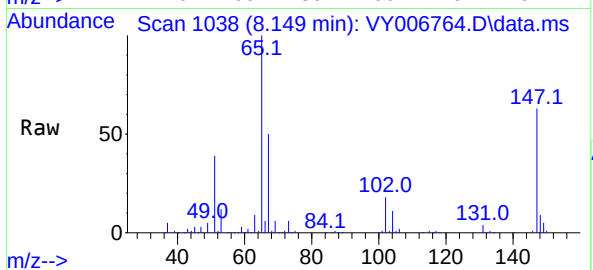




#33
1,2-Dichloroethane-d4
Concen: 62.143 ug/l
RT: 8.149 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY006764.D
Acq: 16 Nov 2021 16:13

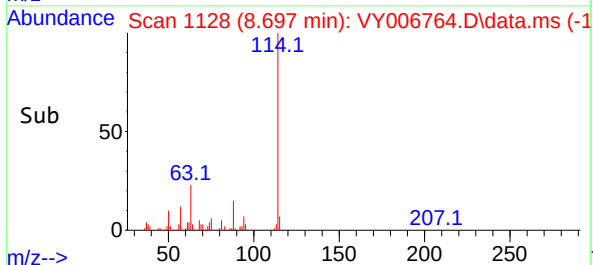
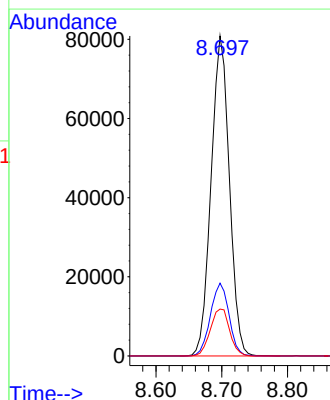
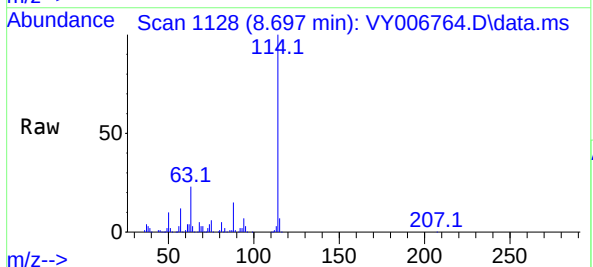
Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P3

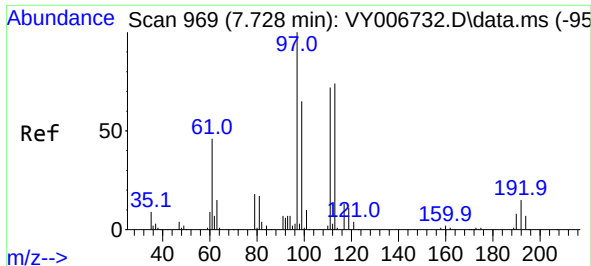
Tgt Ion: 65 Resp: 73260
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006764.D
Acq: 16 Nov 2021 16:13

Tgt Ion: 114 Resp: 156413
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 14.6 0.0 30.6

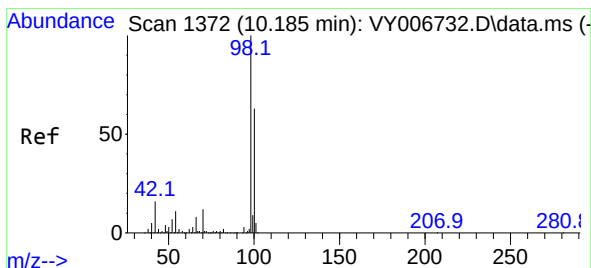
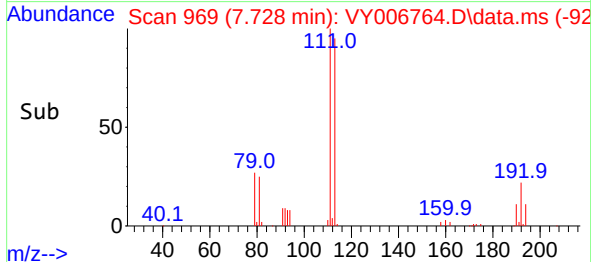
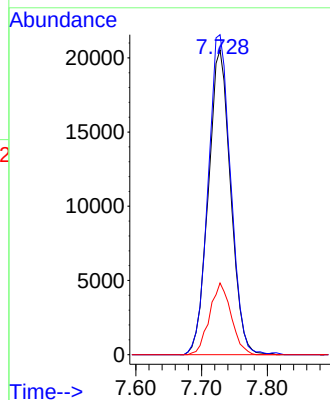
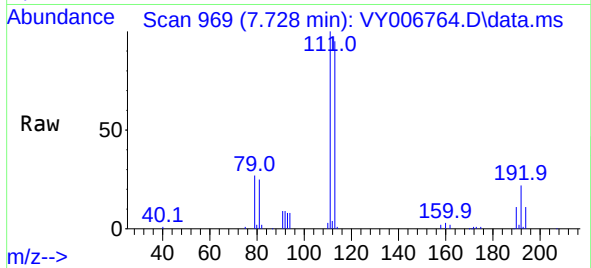




#35
Dibromofluoromethane
Concen: 50.385 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006764.D
Acq: 16 Nov 2021 16:13

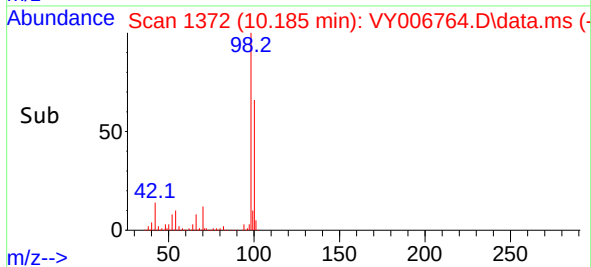
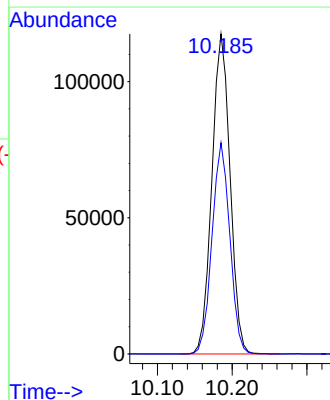
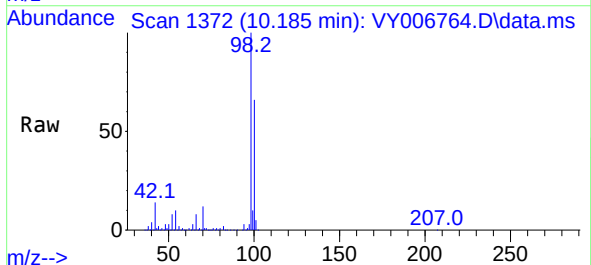
Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P3

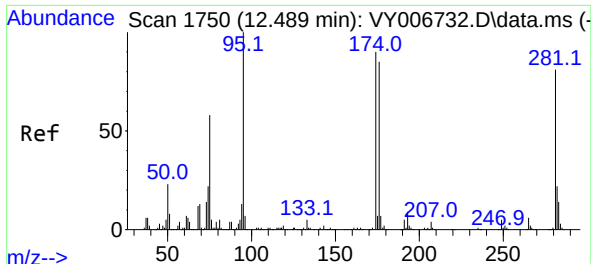
Tgt Ion:113 Resp: 48407
Ion Ratio Lower Upper
113 100
111 105.7 82.3 123.5
192 22.8 17.4 26.2



#50
Toluene-d8
Concen: 49.931 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006764.D
Acq: 16 Nov 2021 16:13

Tgt Ion: 98 Resp: 198512
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3

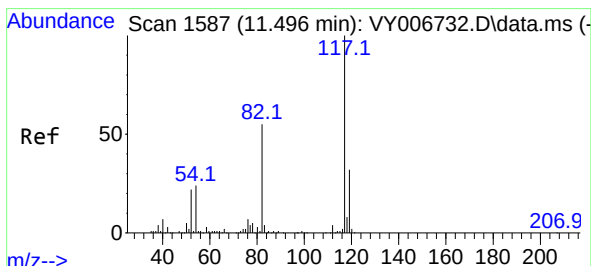
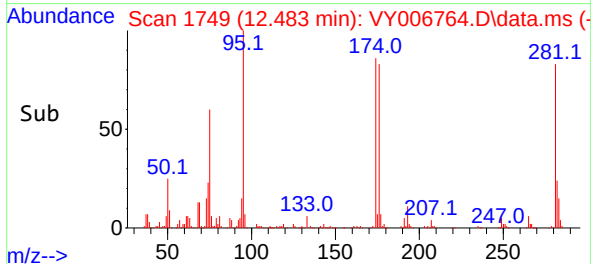
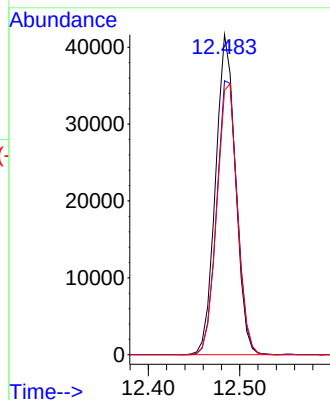
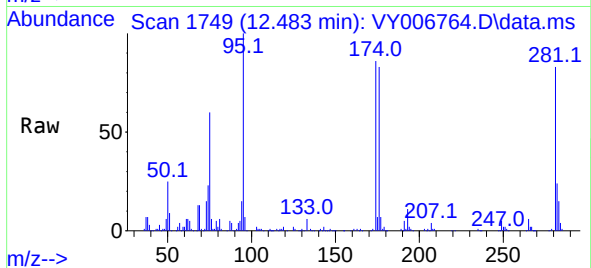




#62
4-Bromofluorobenzene
Concen: 47.065 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006764.D
Acq: 16 Nov 2021 16:13

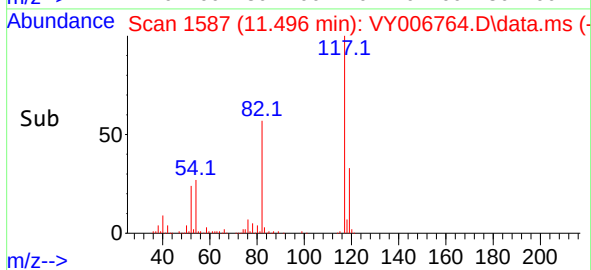
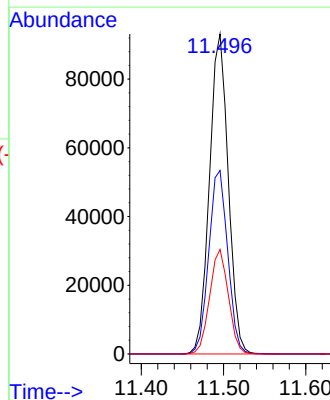
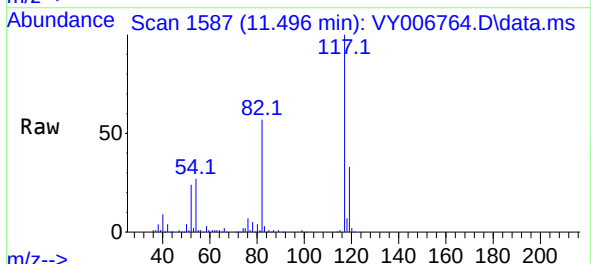
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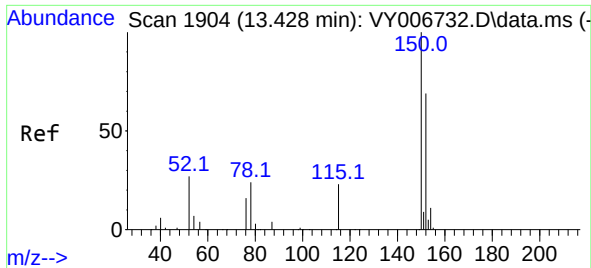
Tgt Ion: 95 Resp: 63081
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 87.1 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006764.D
Acq: 16 Nov 2021 16:13

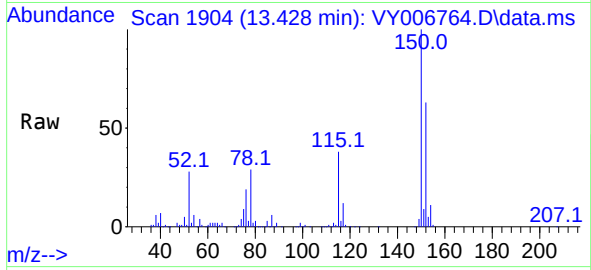
Tgt Ion: 117 Resp: 148037
Ion Ratio Lower Upper
117 100
82 57.4 45.7 68.5
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006764.D
 Acq: 16 Nov 2021 16:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 MF-SOIL-P3



Tgt Ion:152 Resp: 59109

Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.5	85.5
150	158.2	0.0	348.2

