

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006763.D
 Acq On : 16 Nov 2021 15:50
 Operator : SY/MD
 Sample : M4674-03
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MF-SOIL-P2

Quant Time: Nov 17 04:07:59 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)

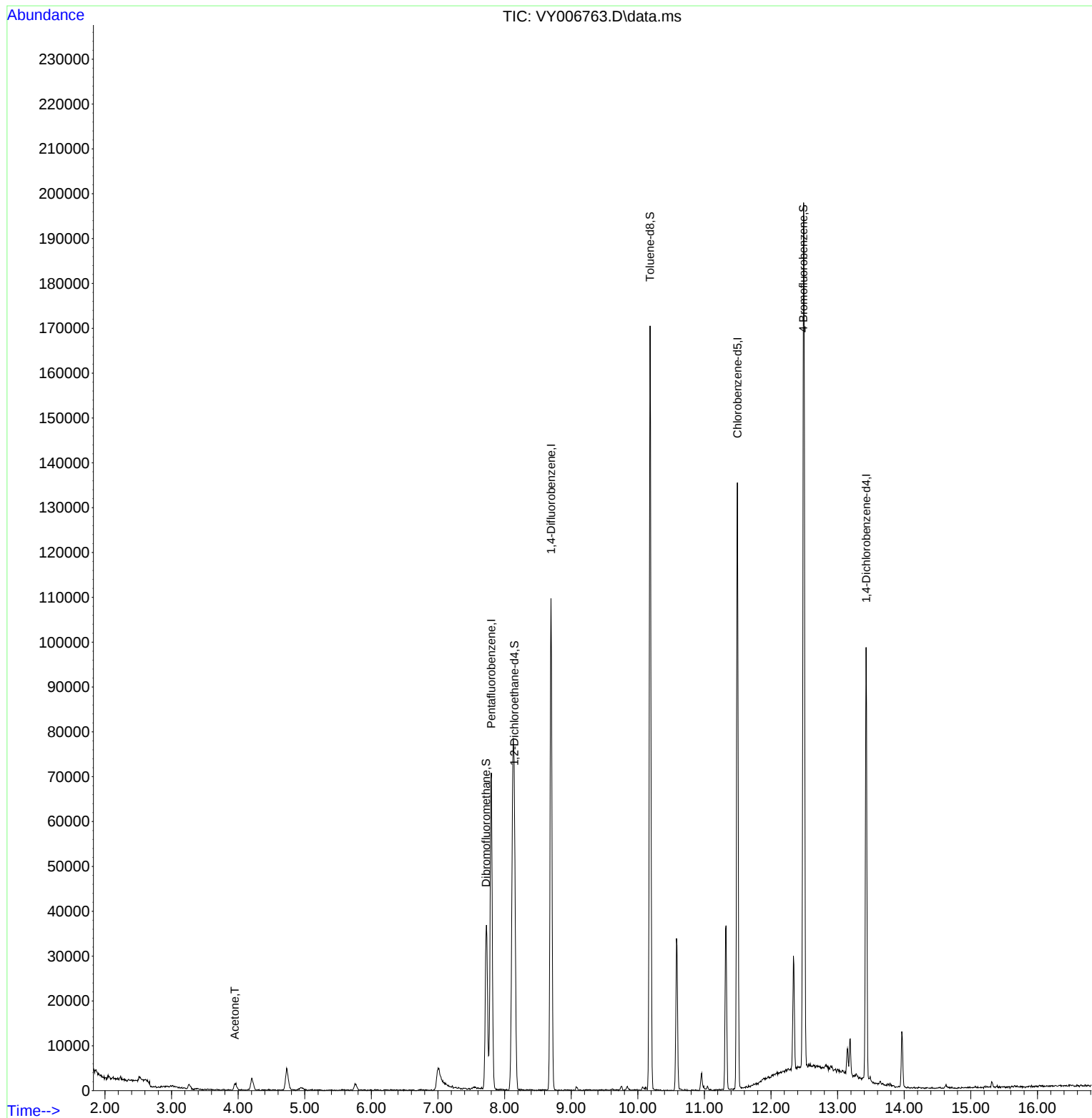
Internal Standards						
1) Pentafluorobenzene	7.801	168	51678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	85029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	70720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	23175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	31462	46.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.900%
35) Dibromofluoromethane	7.722	113	25100	48.058	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.120%
50) Toluene-d8	10.185	98	105286	48.715	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.483	95	26068	35.778	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.560%
Target Compounds						
16) Acetone	3.948	43	2808	13.645	ug/l	Qvalue 99

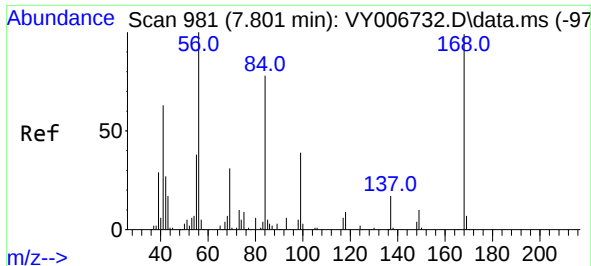
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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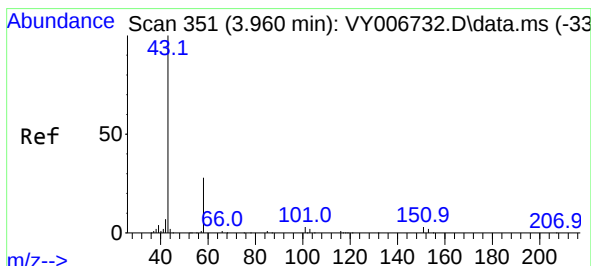
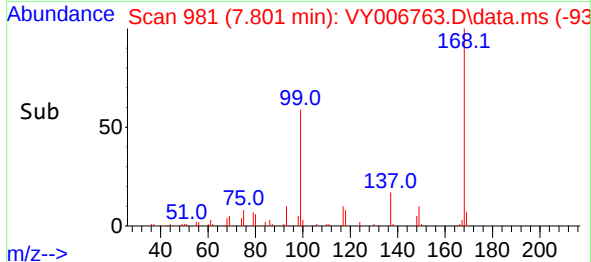
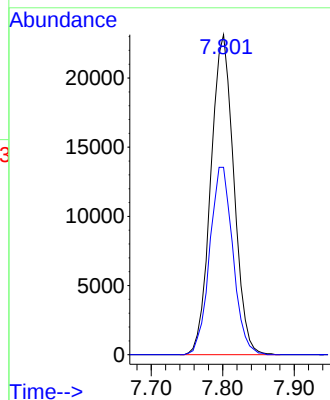
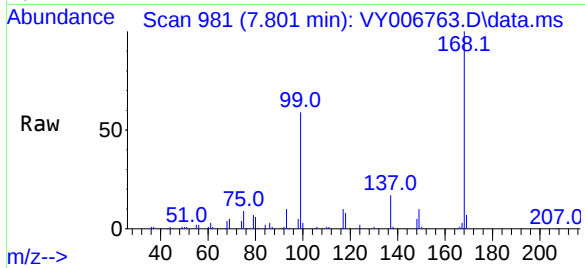




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006763.D
Acq: 16 Nov 2021 15:50

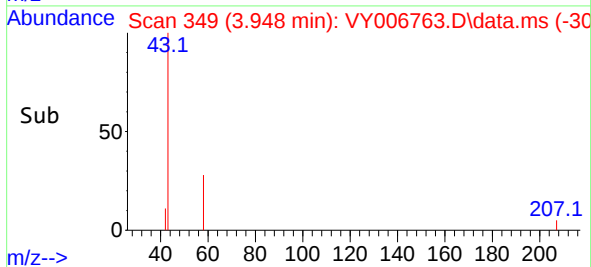
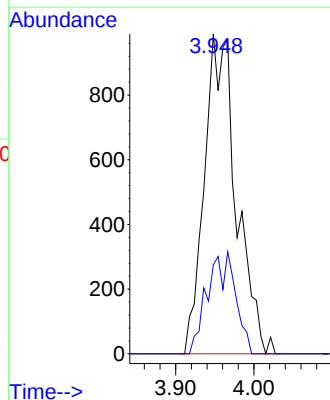
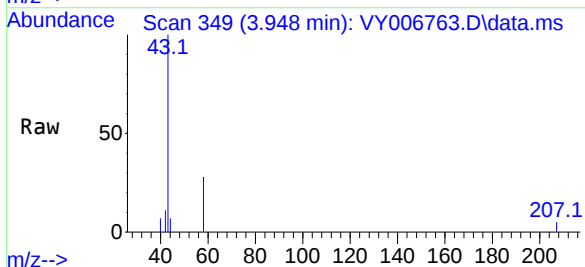
Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P2

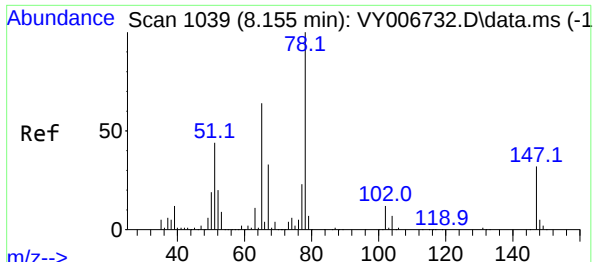
Tgt Ion:168 Resp: 51678
Ion Ratio Lower Upper
168 100
99 58.6 44.8 67.2



#16
Acetone
Concen: 13.645 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY006763.D
Acq: 16 Nov 2021 15:50

Tgt Ion: 43 Resp: 2808
Ion Ratio Lower Upper
43 100
58 27.8 22.9 34.3

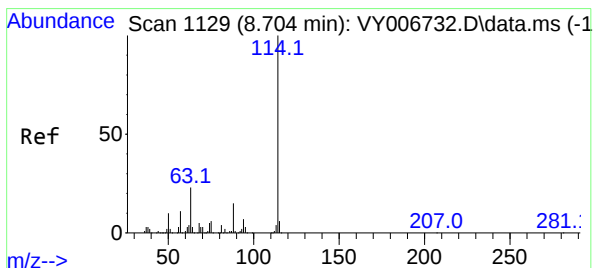
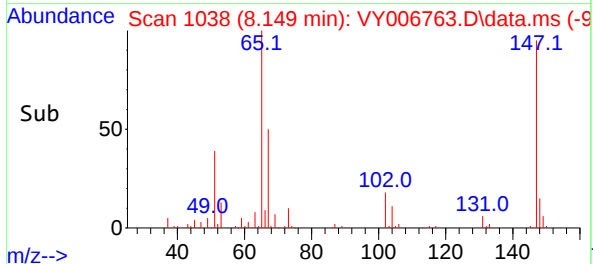
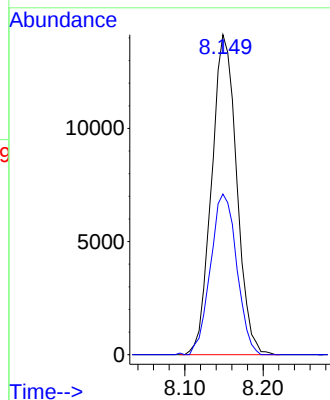
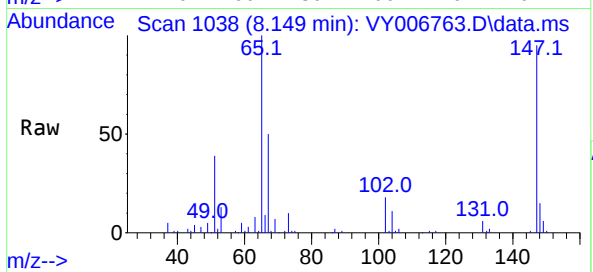




#33
1,2-Dichloroethane-d4
Concen: 46.452 ug/l
RT: 8.149 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY006763.D
Acq: 16 Nov 2021 15:50

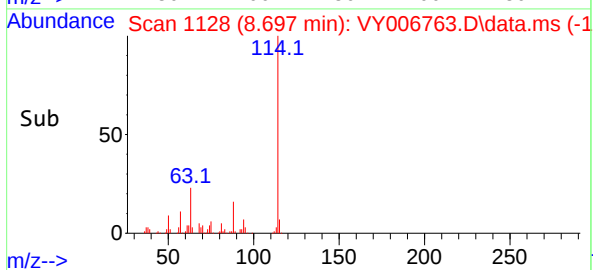
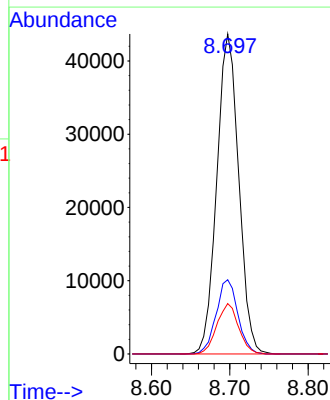
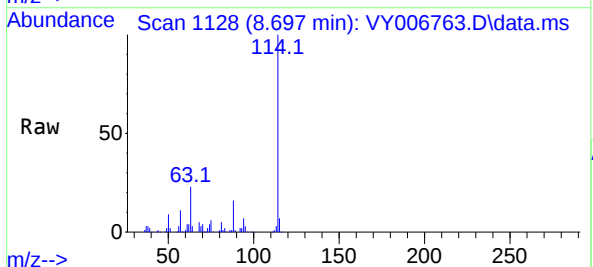
Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P2

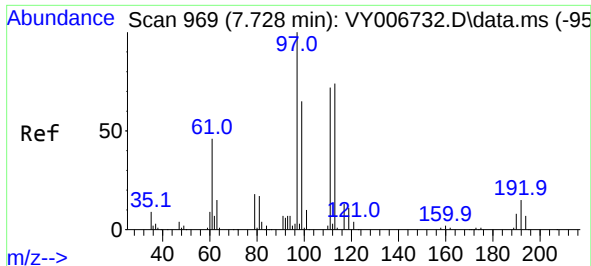
Tgt Ion: 65 Resp: 31462
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006763.D
Acq: 16 Nov 2021 15:50

Tgt Ion: 114 Resp: 85029
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 15.7 0.0 30.6

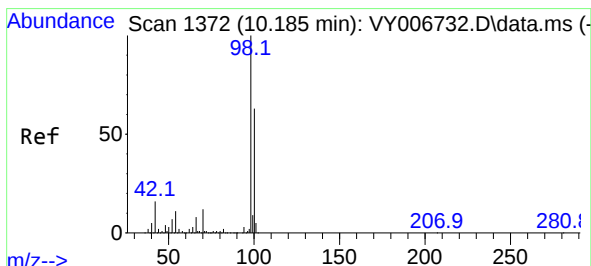
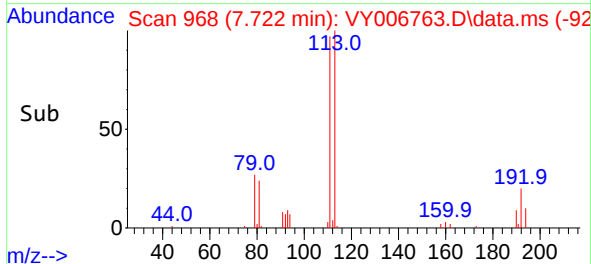
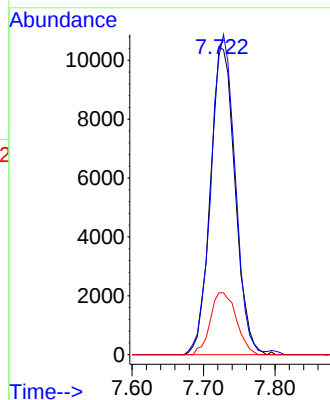
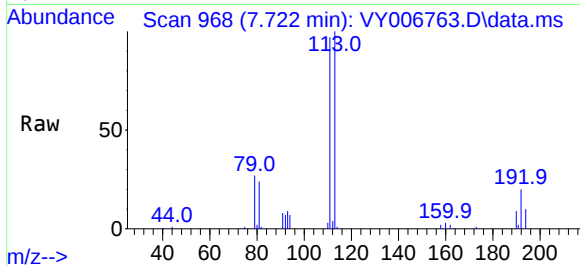




#35
Dibromofluoromethane
Concen: 48.058 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY006763.D
Acq: 16 Nov 2021 15:50

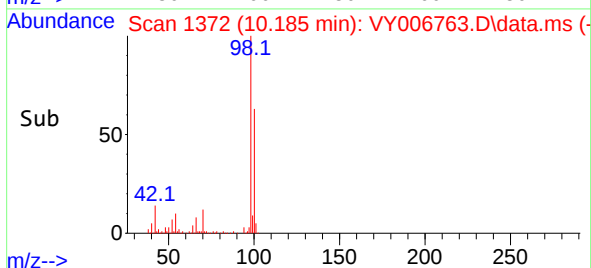
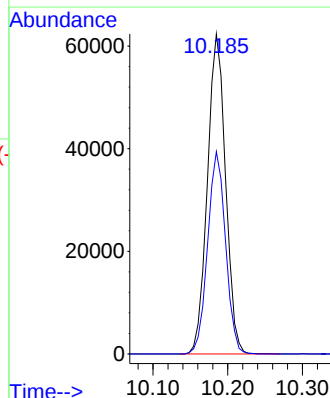
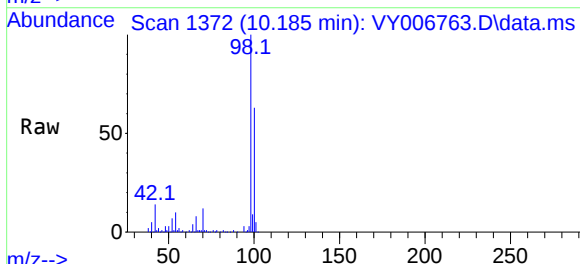
Instrument :
MSVOA_Y
ClientSampleId :
MF-SOIL-P2

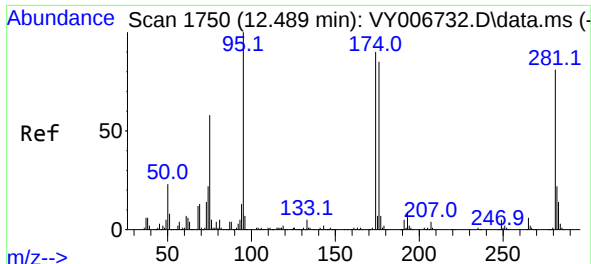
Tgt Ion:113 Resp: 25100
Ion Ratio Lower Upper
113 100
111 102.0 82.3 123.5
192 21.2 17.4 26.2



#50
Toluene-d8
Concen: 48.715 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006763.D
Acq: 16 Nov 2021 15:50

Tgt Ion: 98 Resp: 105286
Ion Ratio Lower Upper
98 100
100 62.4 50.9 76.3

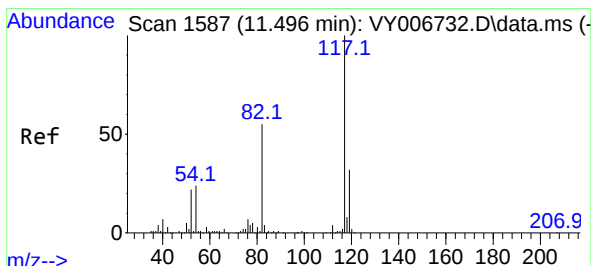
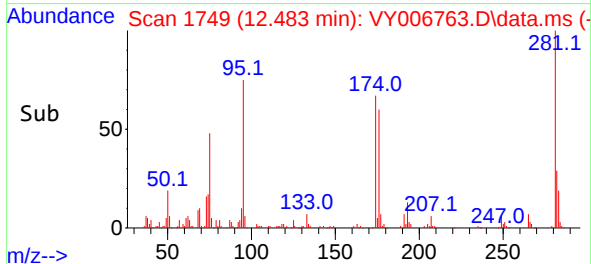
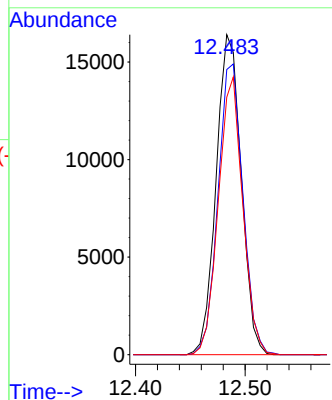
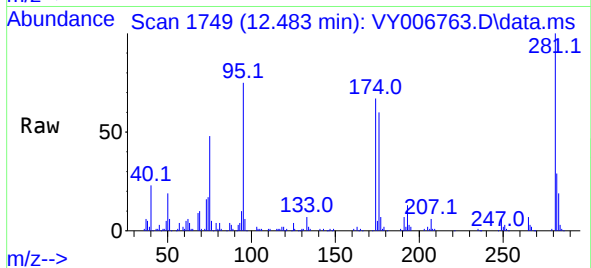




#62
4-Bromofluorobenzene
Concen: 35.778 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006763.D
Acq: 16 Nov 2021 15:50

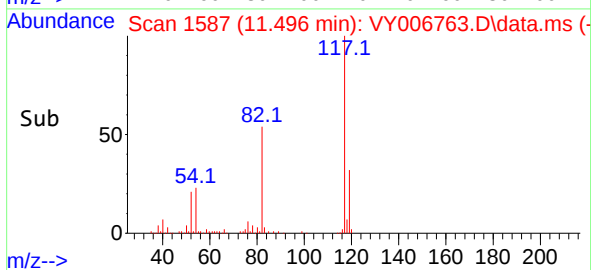
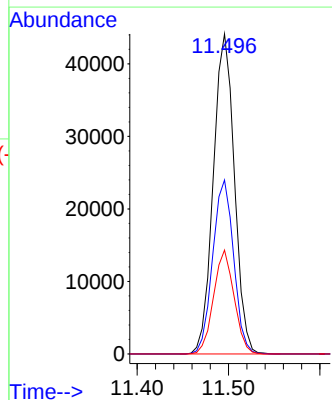
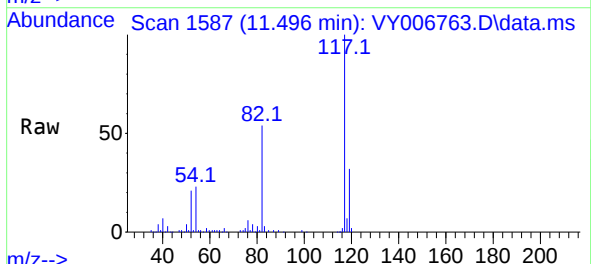
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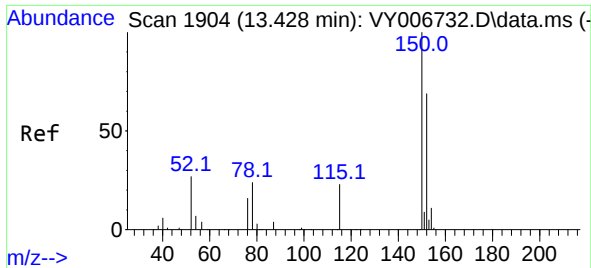
Tgt Ion: 95 Resp: 26068
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 84.3 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006763.D
Acq: 16 Nov 2021 15:50

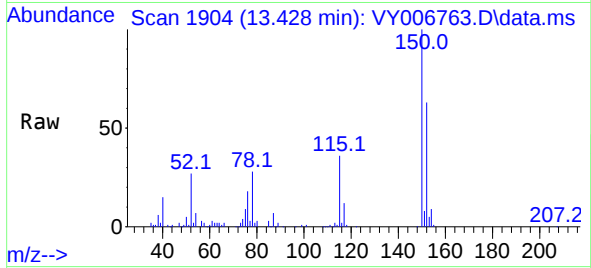
Tgt Ion: 117 Resp: 70720
Ion Ratio Lower Upper
117 100
82 54.4 45.7 68.5
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006763.D
 Acq: 16 Nov 2021 15:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 MF-SOIL-P2



Tgt Ion:152 Resp: 23175

Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.5	85.5
150	158.0	0.0	348.2

