

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007226.D
 Acq On : 19 Jan 2022 17:24
 Operator : SY/MD
 Sample : N1189-05
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-3

Quant Time: Jan 20 00:17:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

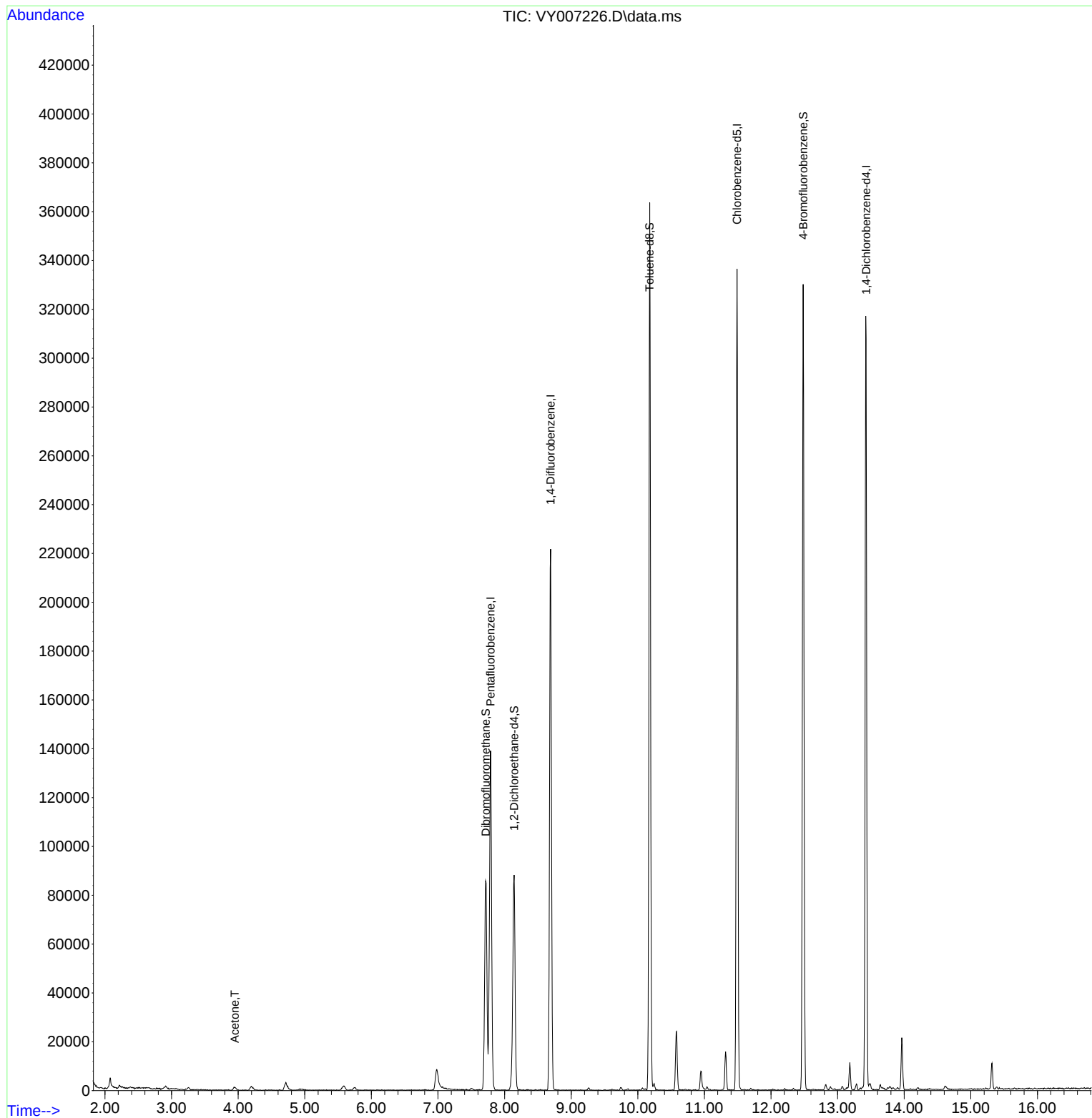
Internal Standards						
1) Pentafluorobenzene	7.789	168	99362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184586	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	174571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67628	55.470	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.940%
35) Dibromofluoromethane	7.716	113	62170	49.810	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.620%
50) Toluene-d8	10.179	98	226085	49.573	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.140%
62) 4-Bromofluorobenzene	12.483	95	85089	52.450	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.900%
Target Compounds						
16) Acetone	3.948	43	2330	7.364	ug/l	91

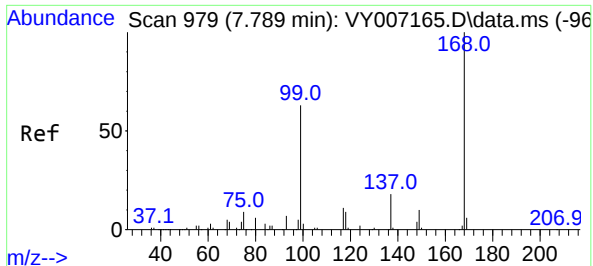
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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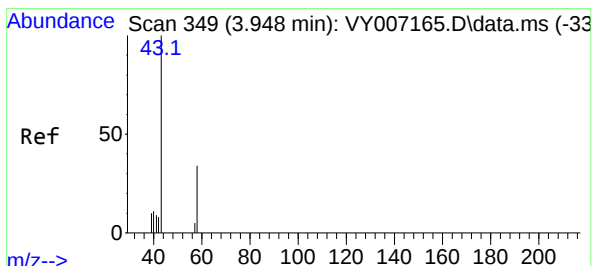
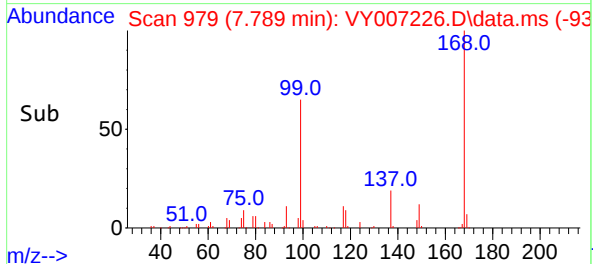
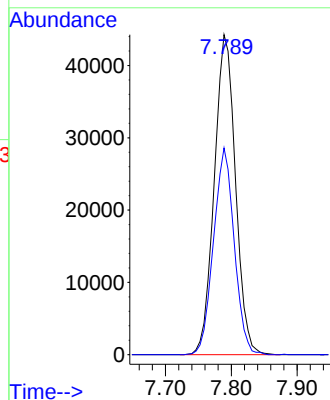
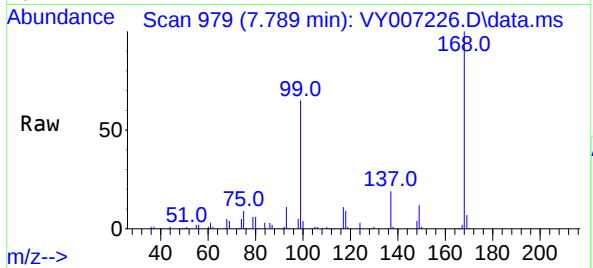




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007226.D
Acq: 19 Jan 2022 17:24

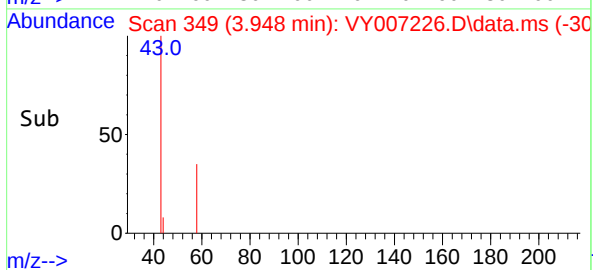
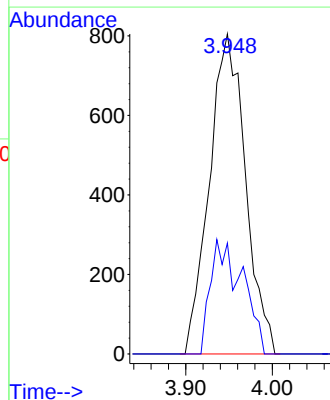
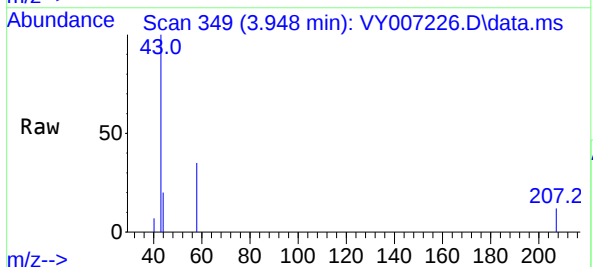
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-3

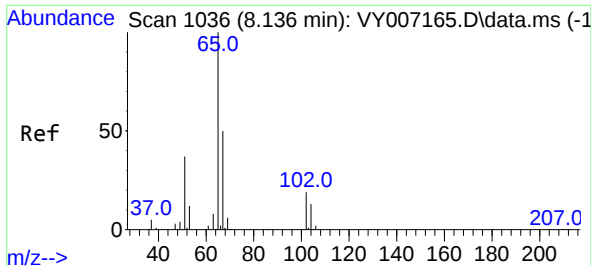
Tgt Ion:168 Resp: 99362
Ion Ratio Lower Upper
168 100
99 64.6 49.1 73.7



#16
Acetone
Concen: 7.364 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007226.D
Acq: 19 Jan 2022 17:24

Tgt Ion: 43 Resp: 2330
Ion Ratio Lower Upper
43 100
58 34.7 23.8 35.6

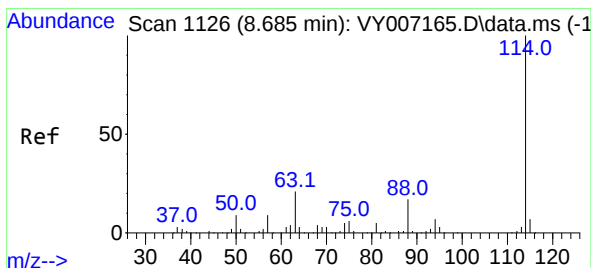
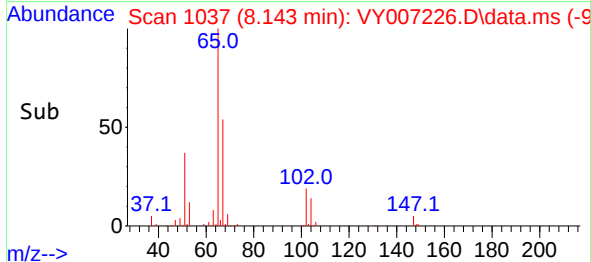
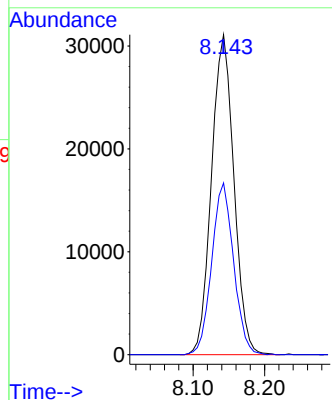
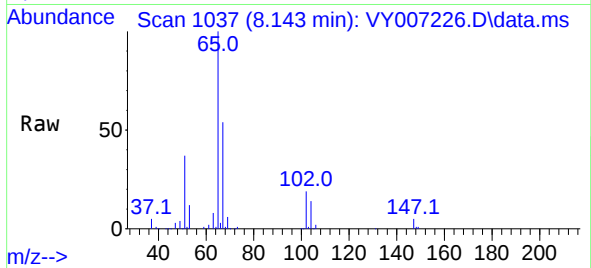




#33
1,2-Dichloroethane-d4
Concen: 55.470 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007226.D
Acq: 19 Jan 2022 17:24

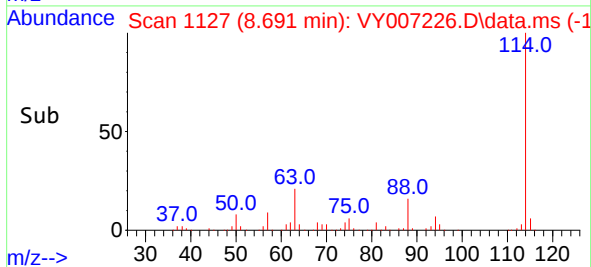
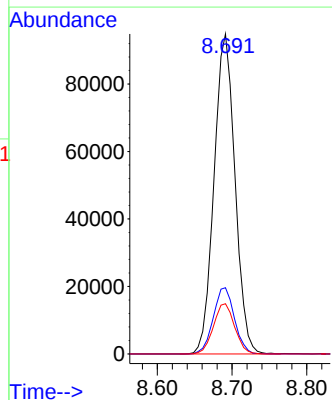
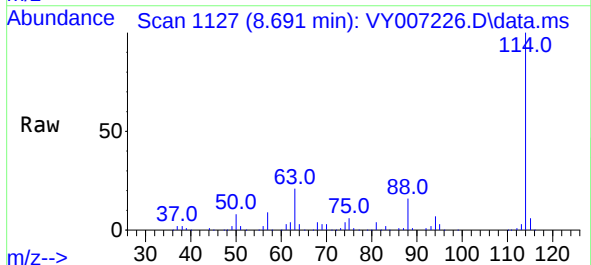
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-3

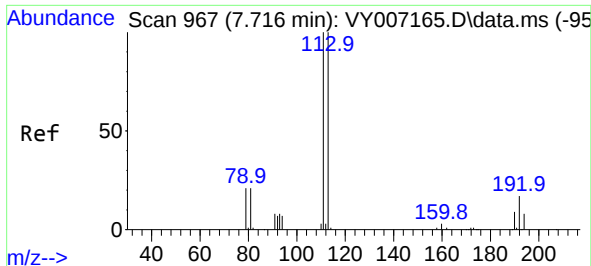
Tgt Ion: 65 Resp: 67628
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007226.D
Acq: 19 Jan 2022 17:24

Tgt Ion: 114 Resp: 184586
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.7 0.0 31.0

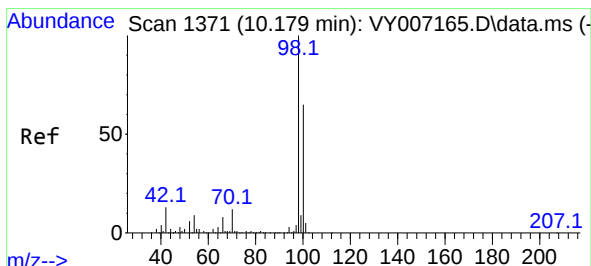
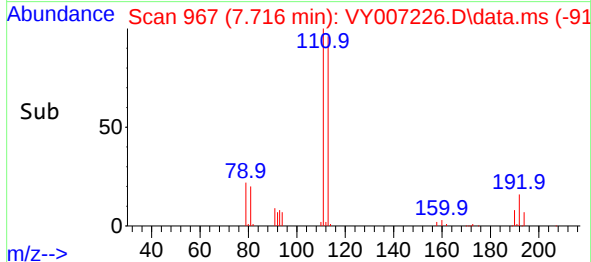
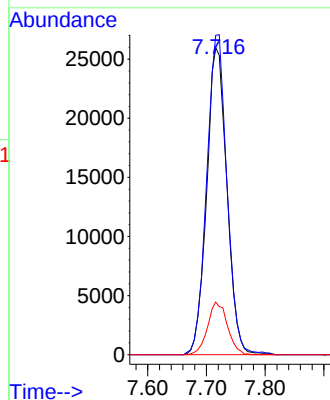
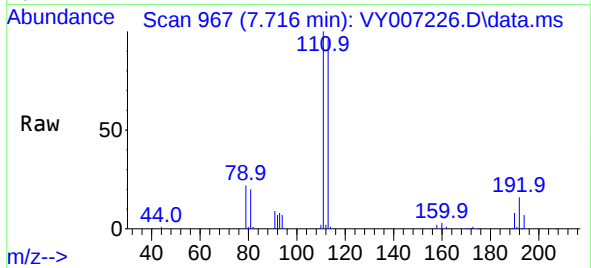




#35
Dibromofluoromethane
Concen: 49.810 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007226.D
Acq: 19 Jan 2022 17:24

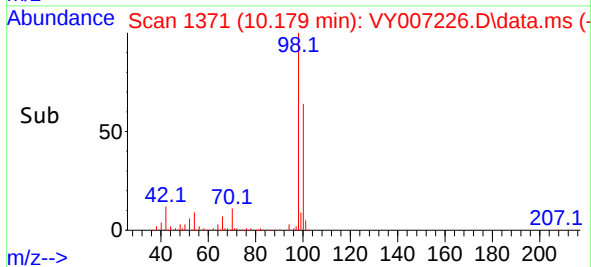
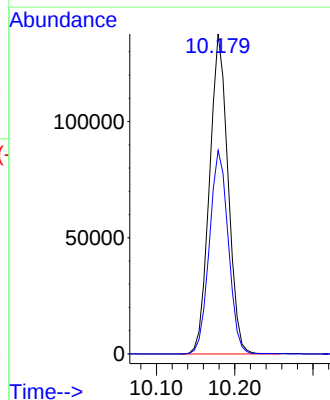
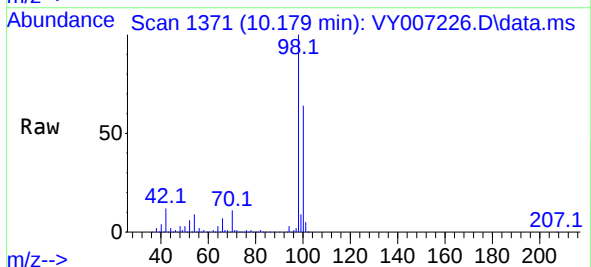
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-3

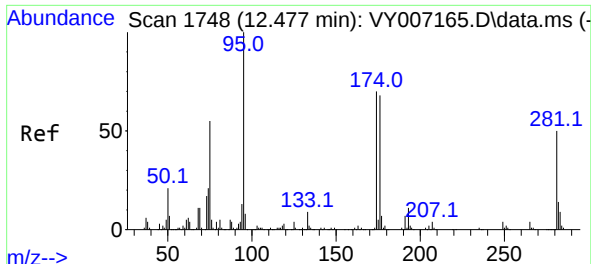
Tgt Ion:113 Resp: 62170
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 16.8 14.2 21.4



#50
Toluene-d8
Concen: 49.573 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007226.D
Acq: 19 Jan 2022 17:24

Tgt Ion: 98 Resp: 226085
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2

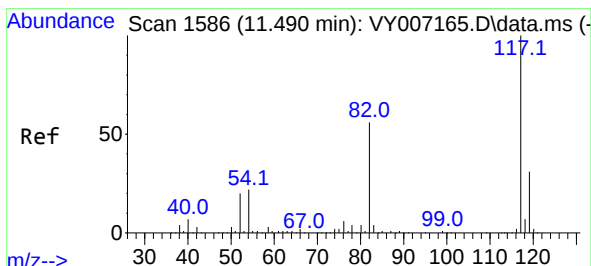
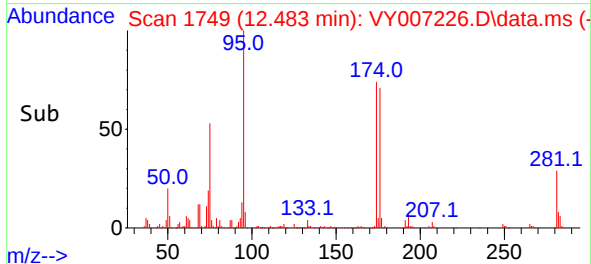
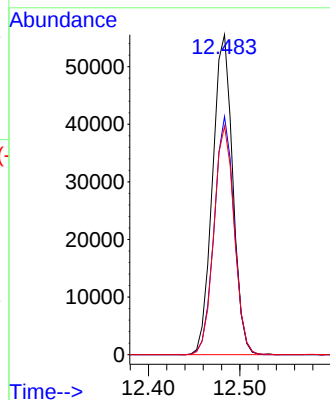
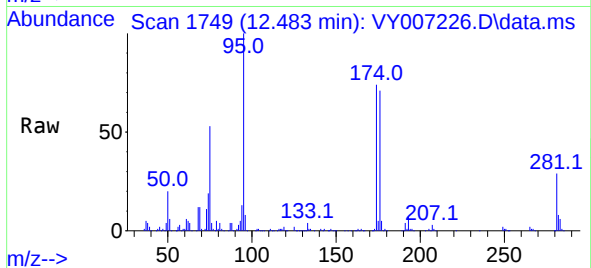




#62
4-Bromofluorobenzene
Concen: 52.450 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007226.D
Acq: 19 Jan 2022 17:24

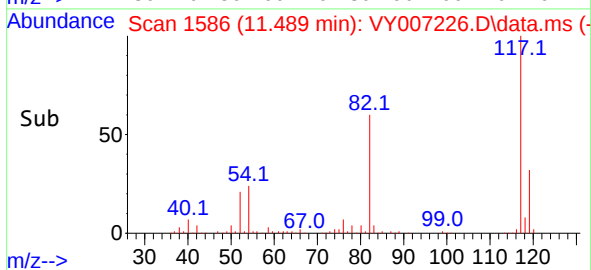
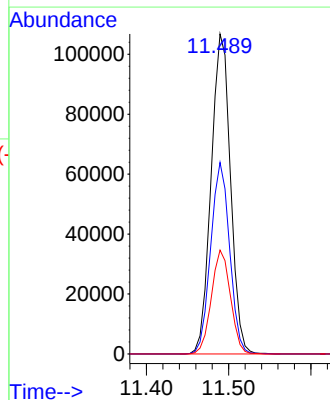
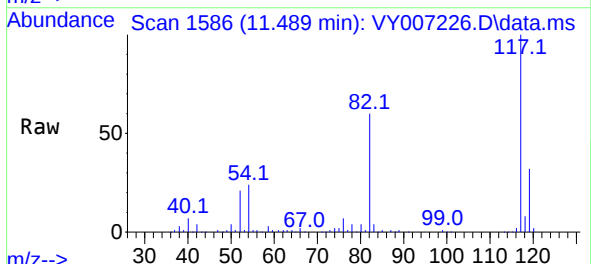
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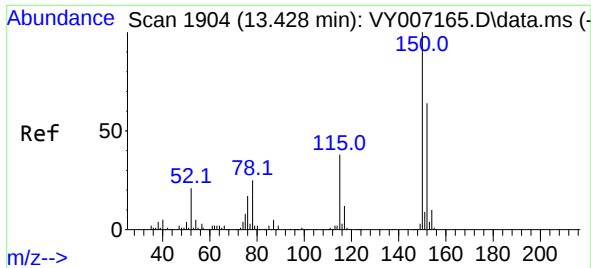
Tgt Ion: 95 Resp: 85089
Ion Ratio Lower Upper
95 100
174 73.6 0.0 148.4
176 72.2 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007226.D
Acq: 19 Jan 2022 17:24

Tgt Ion: 117 Resp: 174571
Ion Ratio Lower Upper
117 100
82 59.8 45.4 68.0
119 32.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007226.D

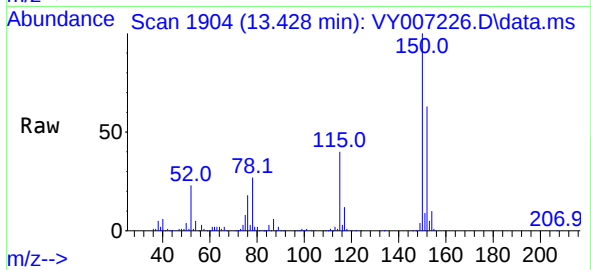
Acq: 19 Jan 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

MTR-SOIL-3



Tgt Ion:152 Resp: 77904

Ion Ratio Lower Upper

152 100

115 62.6 31.4 94.0

150 157.3 0.0 348.4

