

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007224.D
 Acq On : 19 Jan 2022 16:35
 Operator : SY/MD
 Sample : N1189-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-1

Quant Time: Jan 20 00:17:10 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)

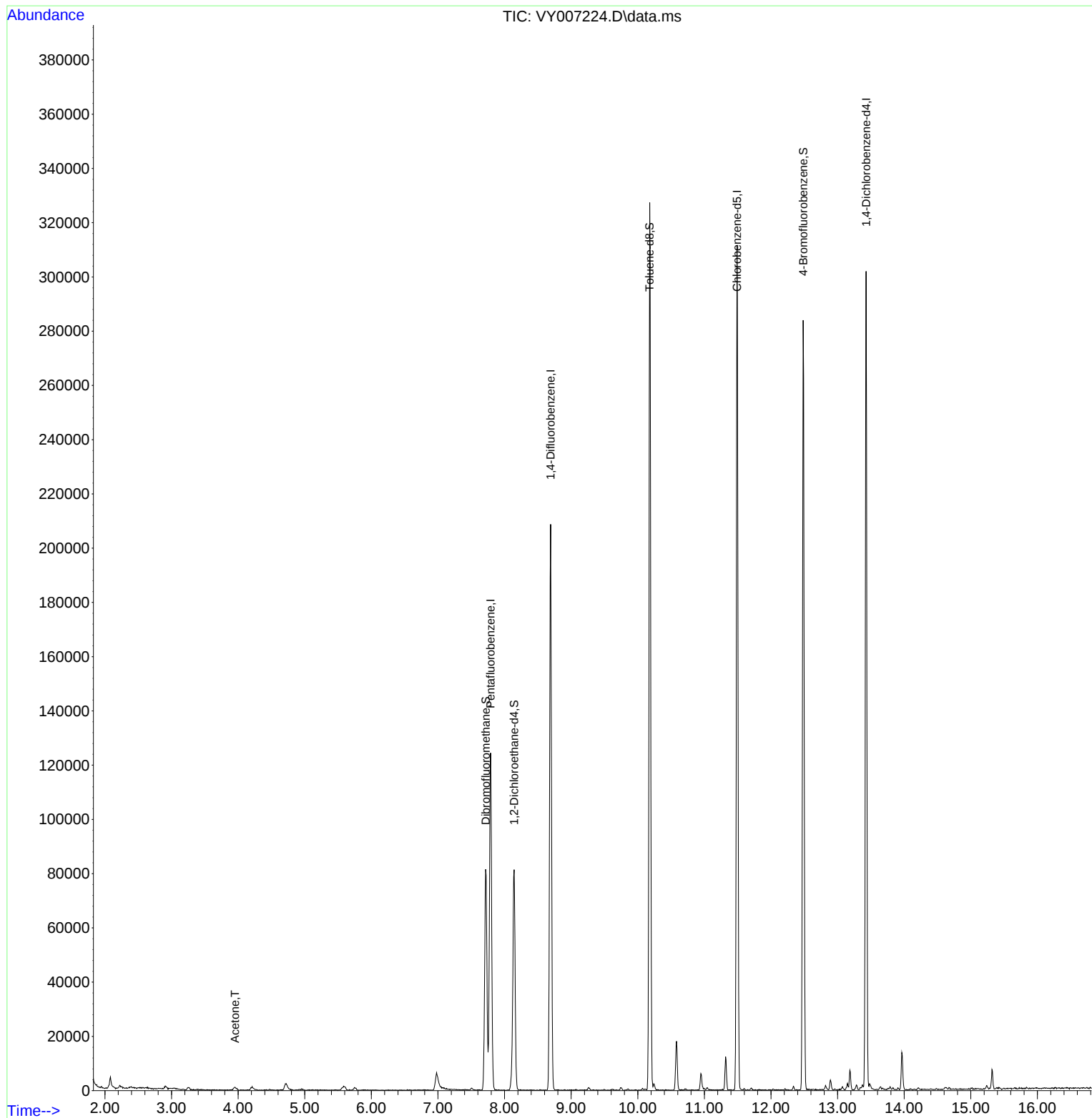
Internal Standards						
1) Pentafluorobenzene	7.789	168	90746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	170700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	164539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64399	57.837	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.680%
35) Dibromofluoromethane	7.716	113	58348	50.551	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.100%
50) Toluene-d8	10.179	98	209045	49.565	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.140%
62) 4-Bromofluorobenzene	12.483	95	77898	51.923	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.840%
Target Compounds						
16) Acetone	3.954	43	2229	7.714	ug/l	93

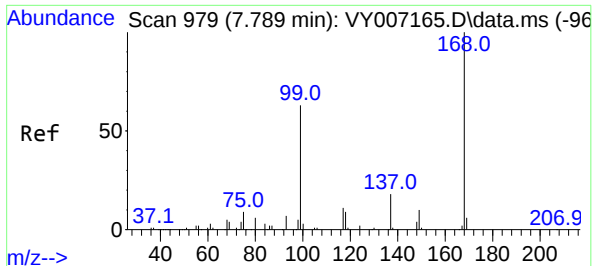
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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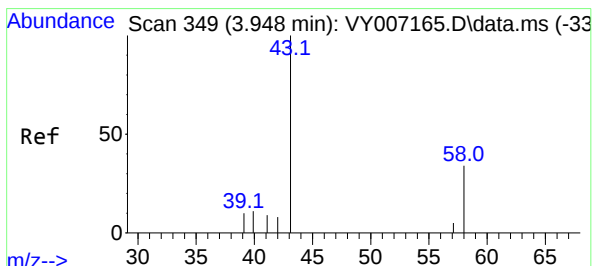
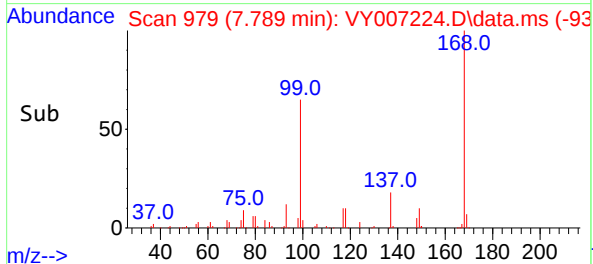
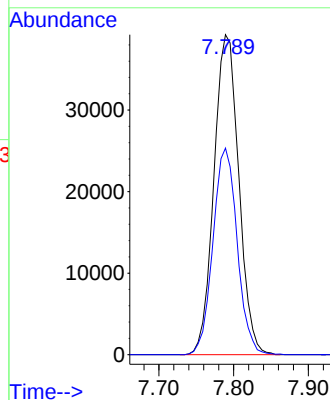
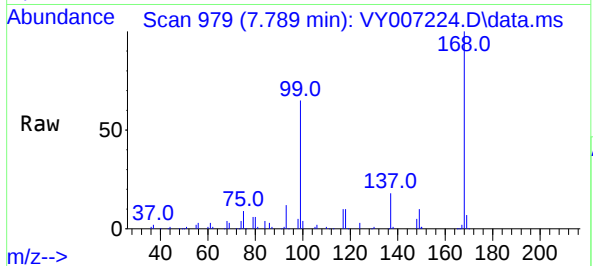




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007224.D
Acq: 19 Jan 2022 16:35

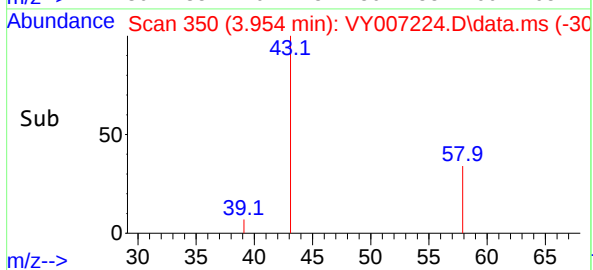
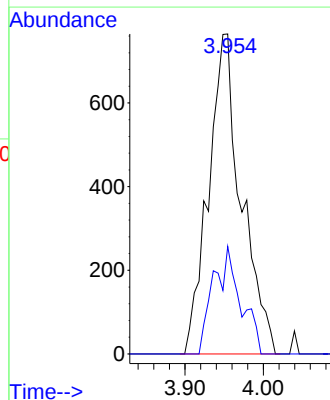
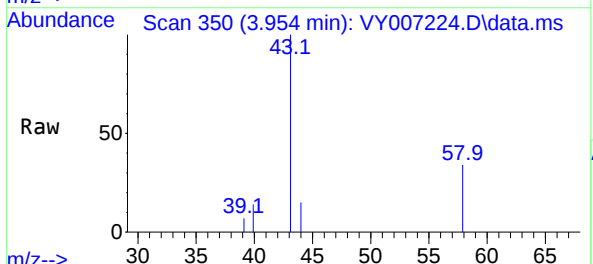
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-1

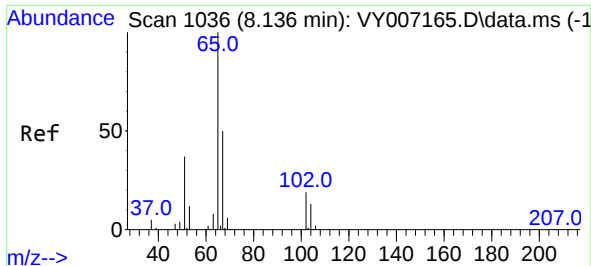
Tgt Ion:168 Resp: 90746
Ion Ratio Lower Upper
168 100
99 64.6 49.1 73.7



#16
Acetone
Concen: 7.714 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY007224.D
Acq: 19 Jan 2022 16:35

Tgt Ion: 43 Resp: 2229
Ion Ratio Lower Upper
43 100
58 33.6 23.8 35.6

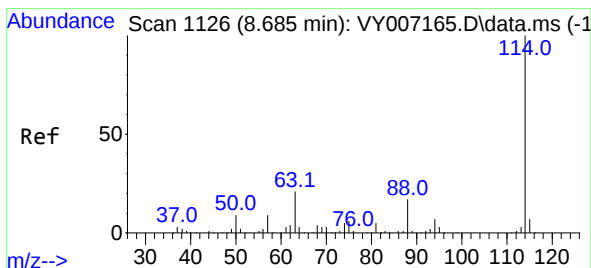
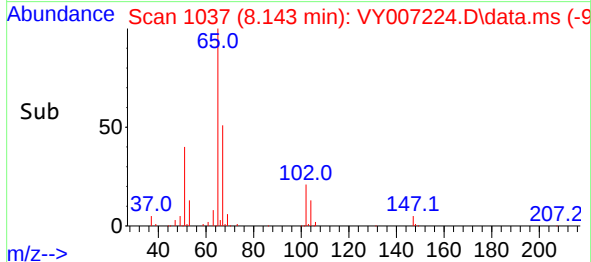
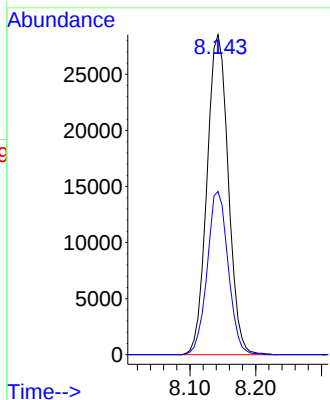
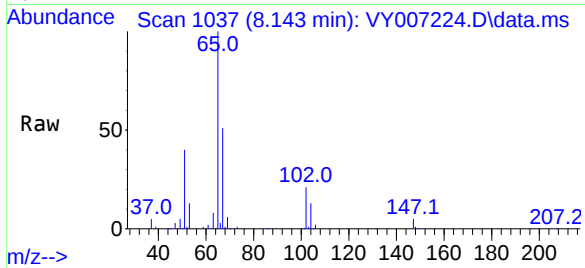




#33
1,2-Dichloroethane-d4
Concen: 57.837 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY007224.D
Acq: 19 Jan 2022 16:35

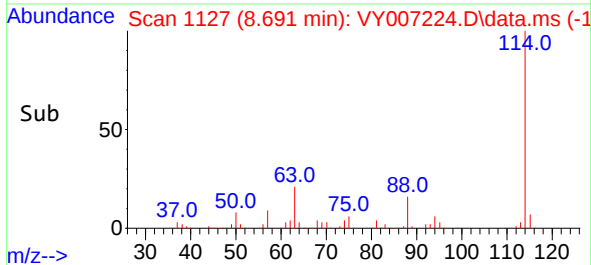
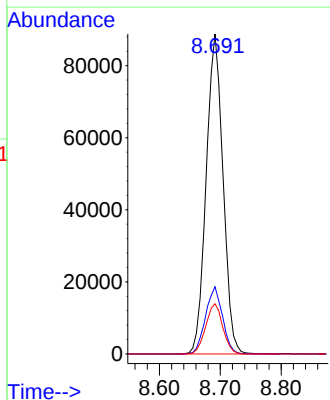
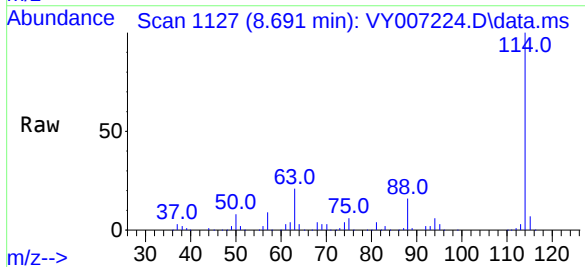
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-1

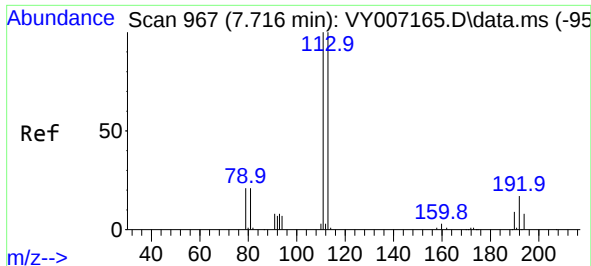
Tgt Ion: 65 Resp: 64399
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VY007224.D
Acq: 19 Jan 2022 16:35

Tgt Ion: 114 Resp: 170700
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 15.7 0.0 31.0

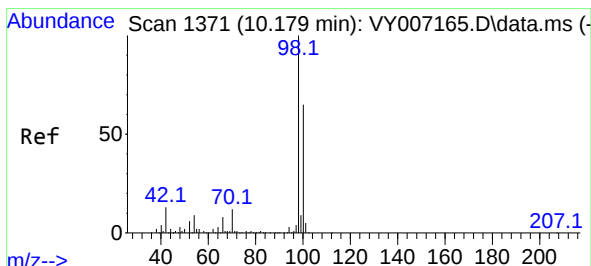
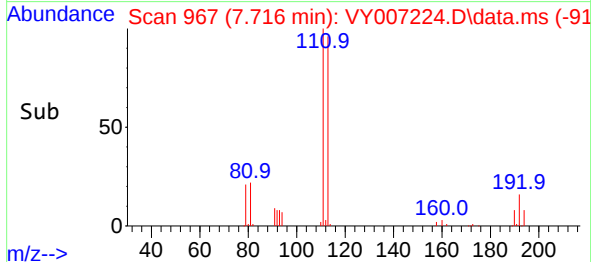
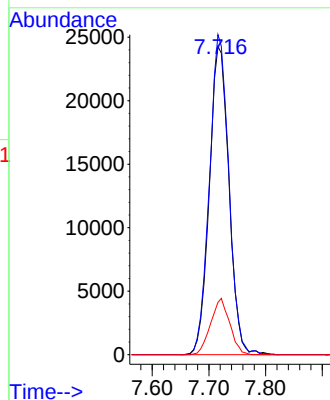
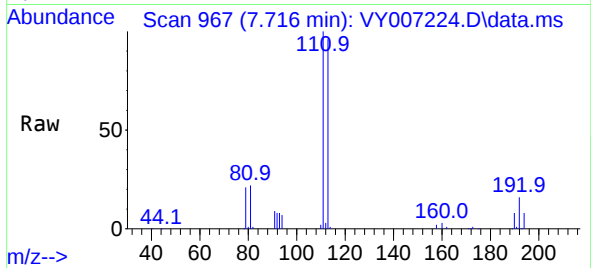




#35
Dibromofluoromethane
Concen: 50.551 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY007224.D
Acq: 19 Jan 2022 16:35

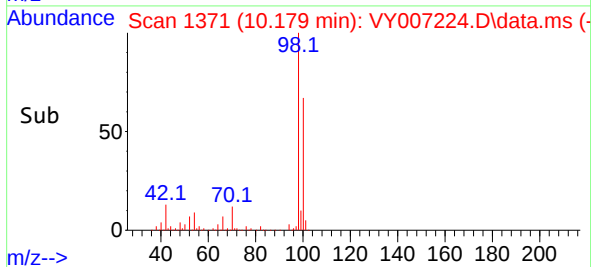
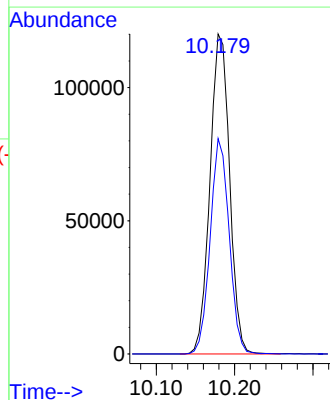
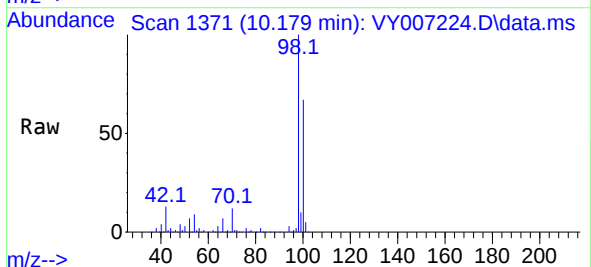
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-1

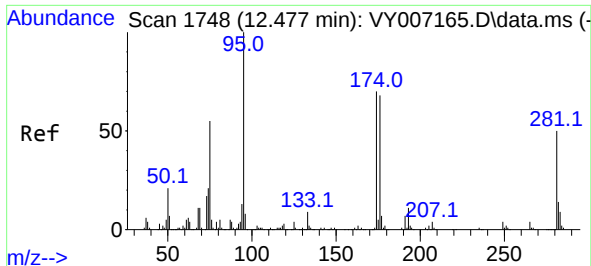
Tgt Ion:113 Resp: 58348
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.7 14.2 21.4



#50
Toluene-d8
Concen: 49.565 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY007224.D
Acq: 19 Jan 2022 16:35

Tgt Ion: 98 Resp: 209045
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2

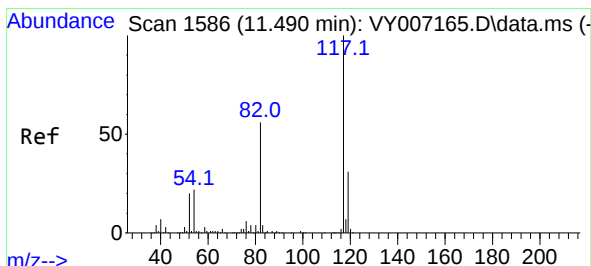
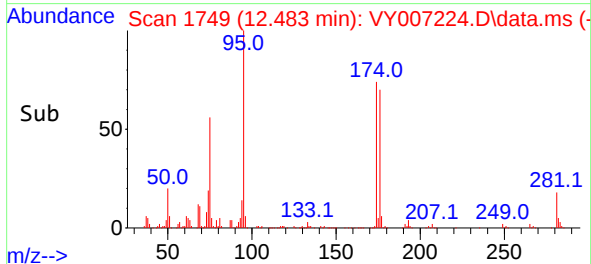
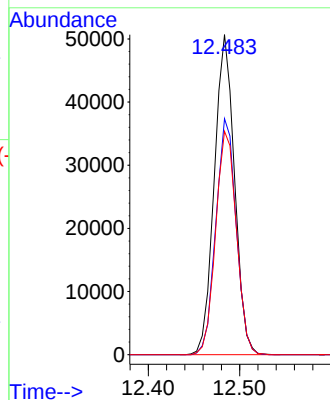
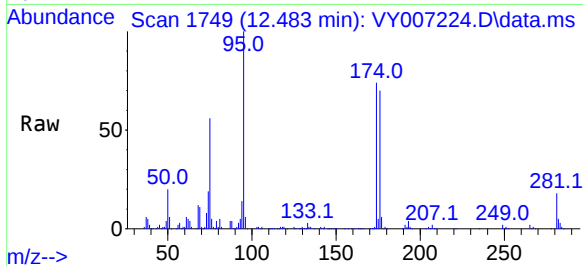




#62
4-Bromofluorobenzene
Concen: 51.923 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007224.D
Acq: 19 Jan 2022 16:35

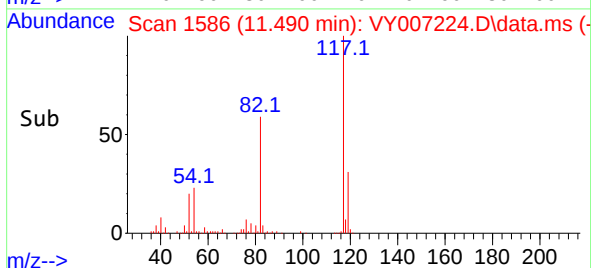
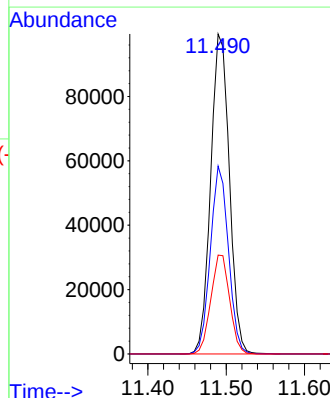
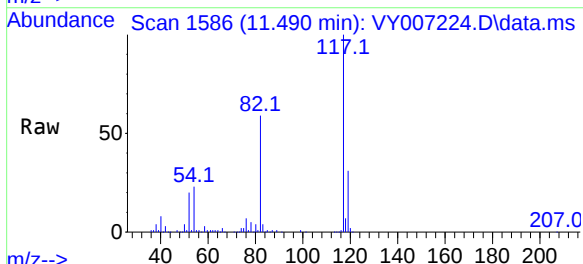
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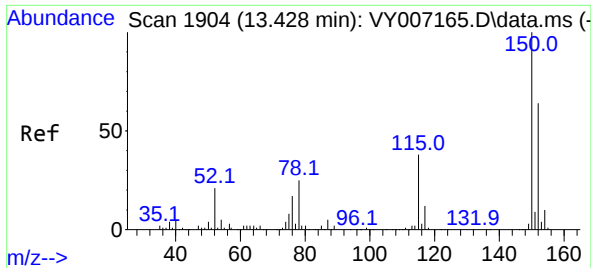
Tgt Ion: 95 Resp: 77898
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.4
176 71.8 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY007224.D
Acq: 19 Jan 2022 16:35

Tgt Ion: 117 Resp: 164539
Ion Ratio Lower Upper
117 100
82 58.7 45.4 68.0
119 30.9 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.001 min
 Lab File: VY007224.D
 Acq: 19 Jan 2022 16:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-1

Tgt Ion:152 Resp: 71229
 Ion Ratio Lower Upper
 152 100
 115 63.4 31.4 94.0
 150 158.6 0.0 348.4

