

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007231.D
 Acq On : 19 Jan 2022 19:26
 Operator : SY/MD
 Sample : N1189-15
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-8

Quant Time: Jan 20 00:18:13 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)

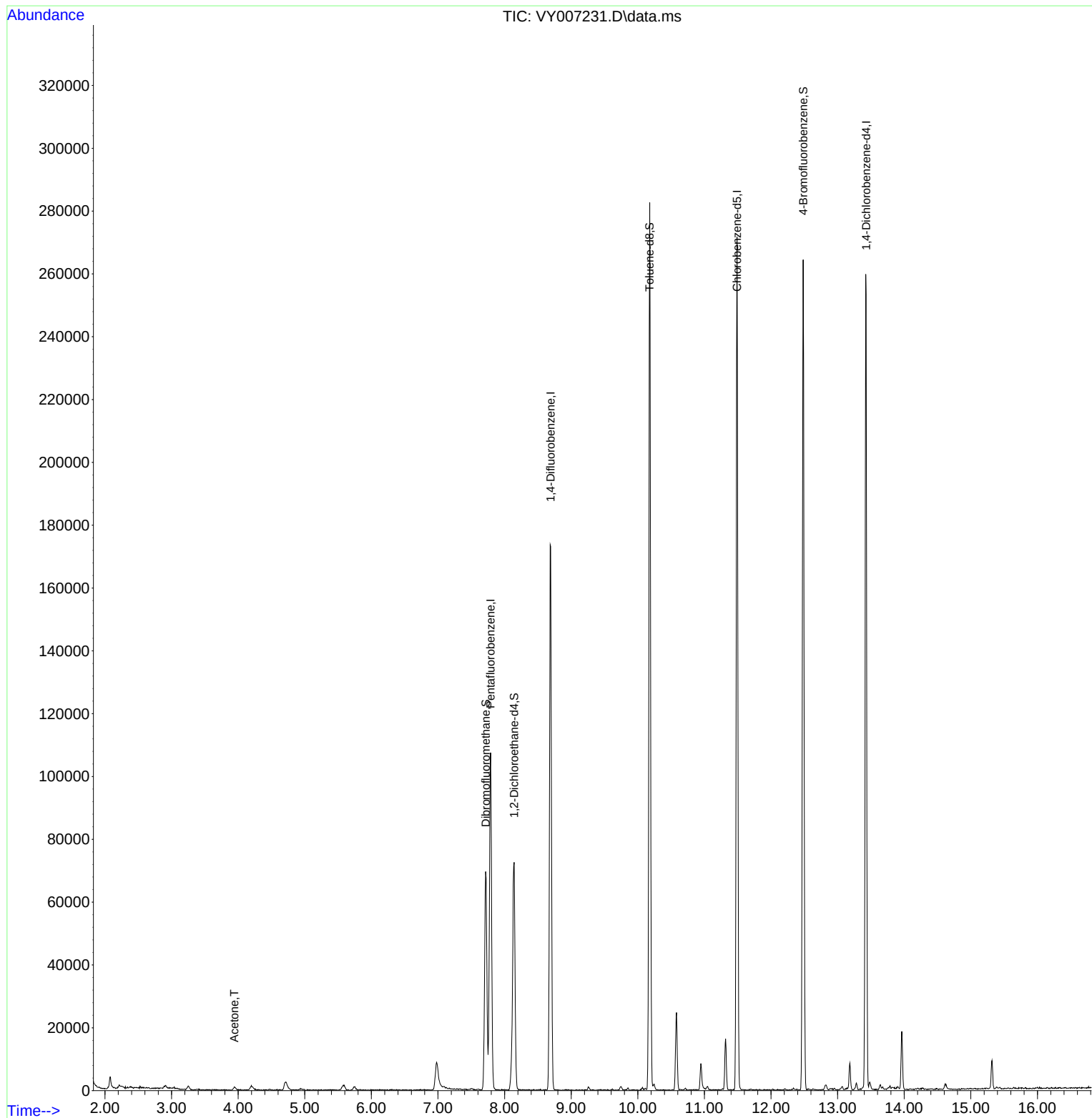
Internal Standards						
1) Pentafluorobenzene	7.789	168	76947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	146574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	142907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	55215	58.481	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.960%
35) Dibromofluoromethane	7.716	113	49436	49.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.179	98	179578	49.587	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.483	95	66315	51.478	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.960%
Target Compounds						
16) Acetone	3.942	43	1900	7.754	ug/l	Qvalue 94

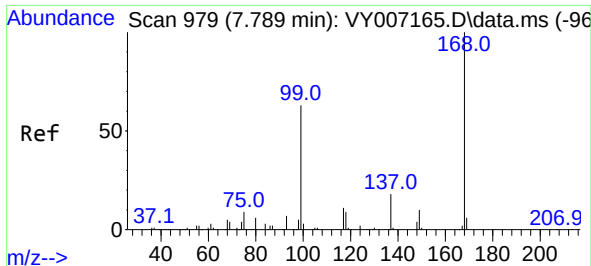
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
Data File : VY007231.D
Acq On : 19 Jan 2022 19:26
Operator : SY/MD
Sample : N1189-15
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-8

Quant Time: Jan 20 00:18:13 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

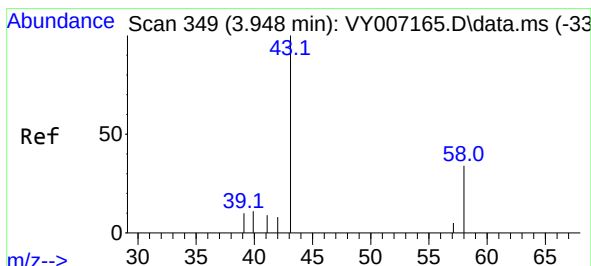
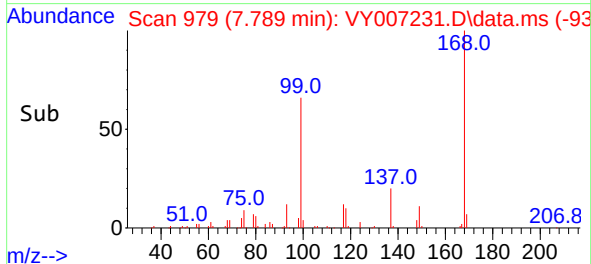
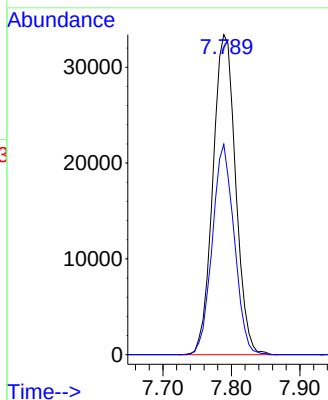
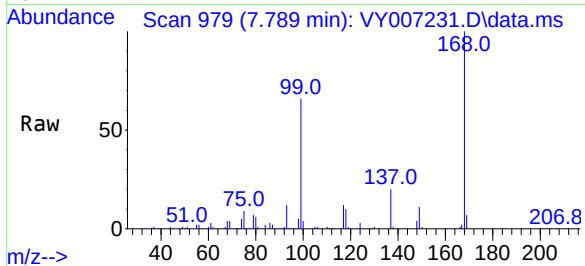




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007231.D
Acq: 19 Jan 2022 19:26

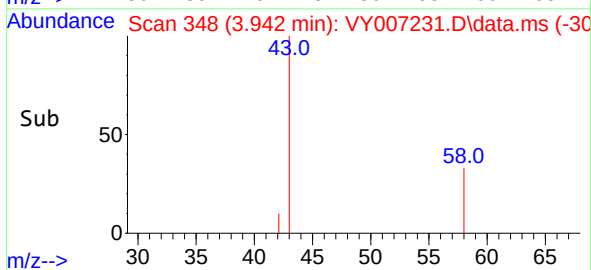
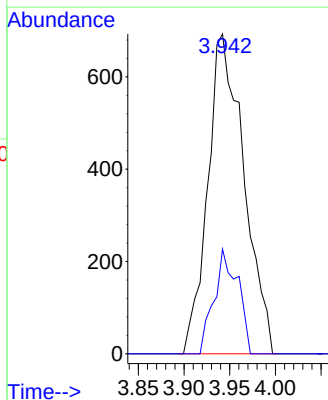
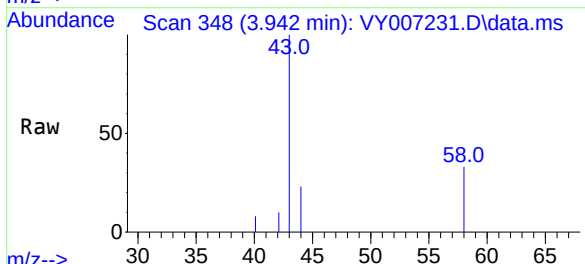
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-8

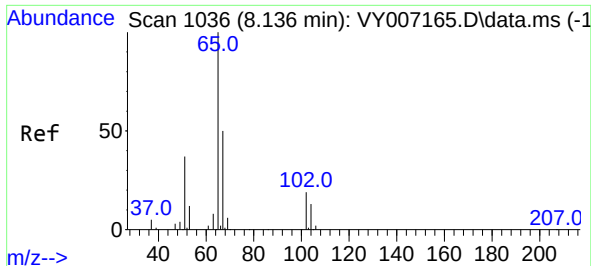
Tgt Ion:168 Resp: 76947
Ion Ratio Lower Upper
168 100
99 65.7 49.1 73.7



#16
Acetone
Concen: 7.754 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007231.D
Acq: 19 Jan 2022 19:26

Tgt Ion: 43 Resp: 1900
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.6





#33

1,2-Dichloroethane-d4

Concen: 58.481 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY007231.D

Acq: 19 Jan 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

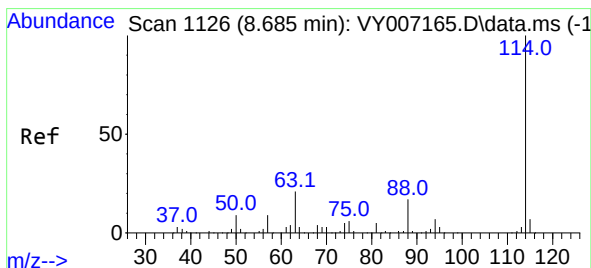
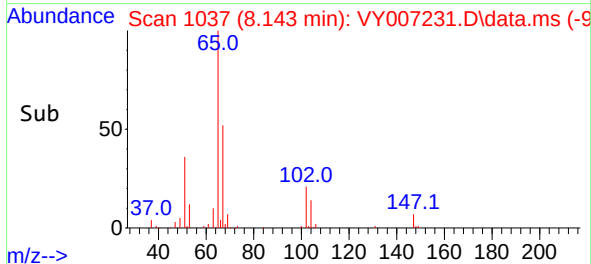
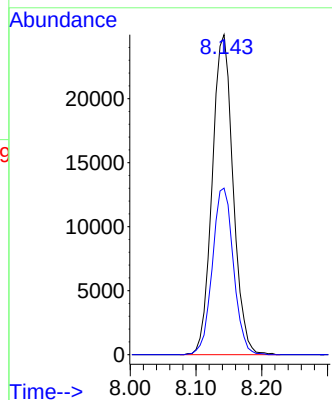
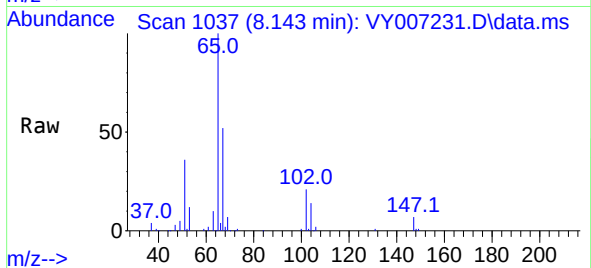
MTR-SOIL-8

Tgt Ion: 65 Resp: 55215

Ion Ratio Lower Upper

65 100

67 52.6 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: VY007231.D

Acq: 19 Jan 2022 19:26

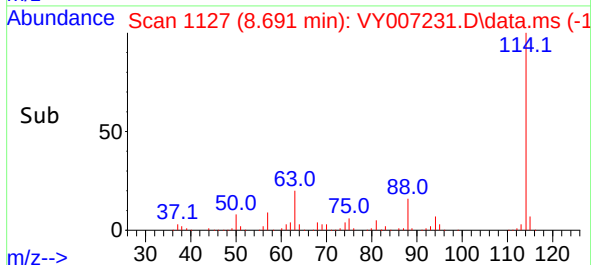
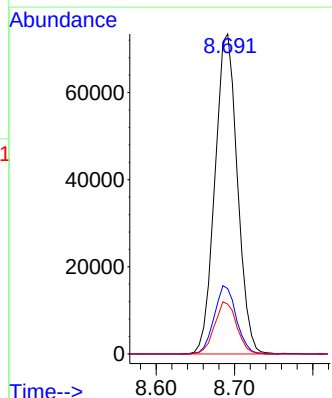
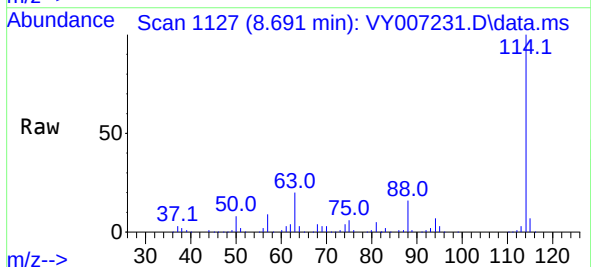
Tgt Ion: 114 Resp: 146574

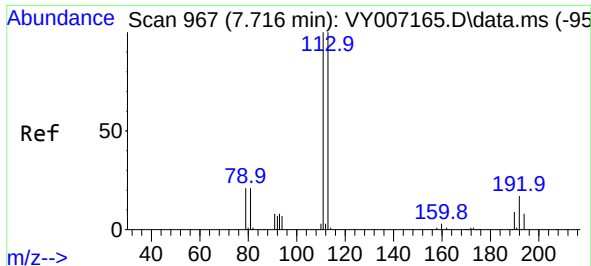
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

88 15.6 0.0 31.0

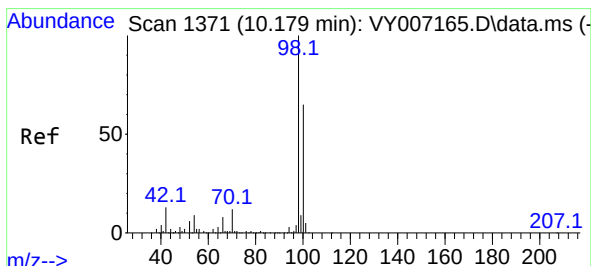
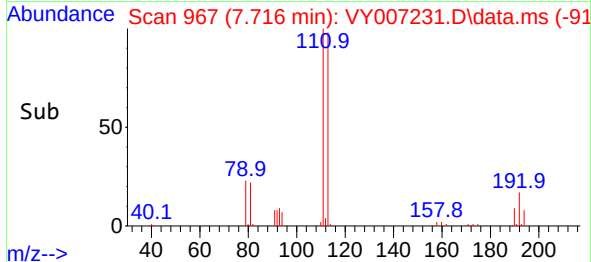
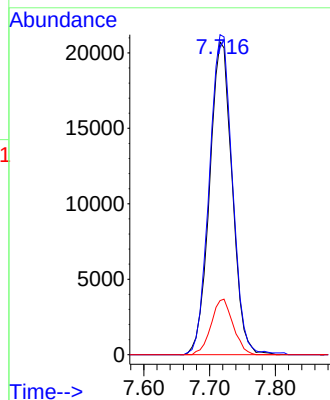
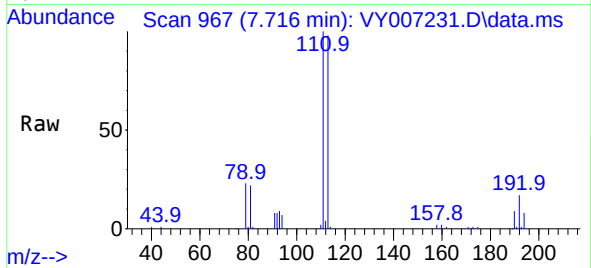




#35
Dibromofluoromethane
Concen: 49.879 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007231.D
Acq: 19 Jan 2022 19:26

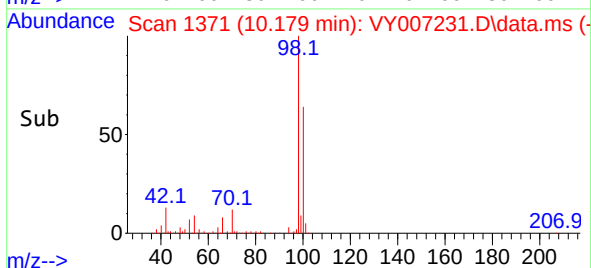
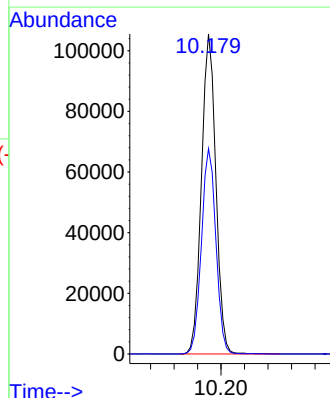
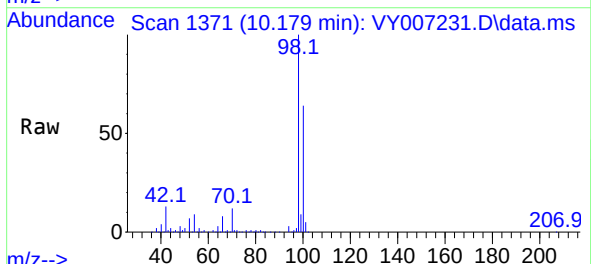
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-8

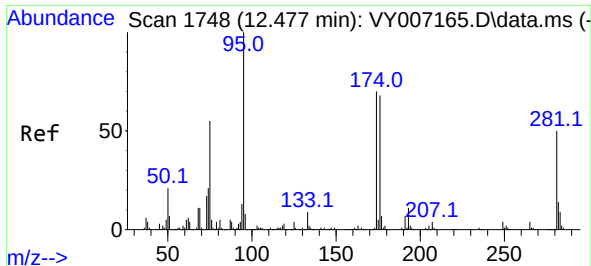
Tgt Ion:113 Resp: 49436
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.4
192 17.3 14.2 21.4



#50
Toluene-d8
Concen: 49.587 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007231.D
Acq: 19 Jan 2022 19:26

Tgt Ion: 98 Resp: 179578
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2

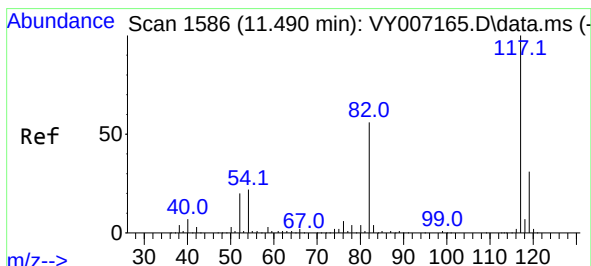
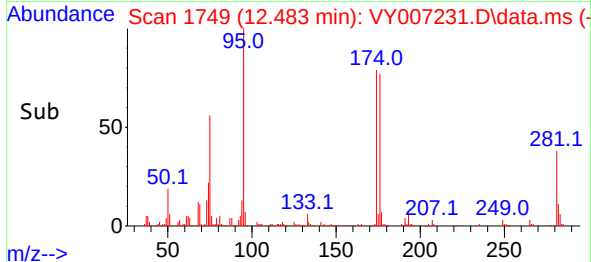
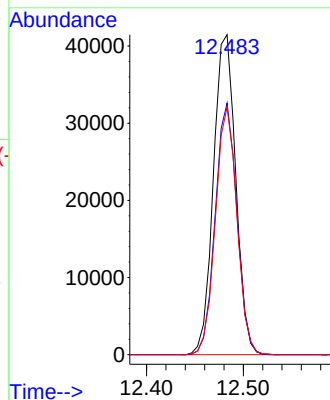
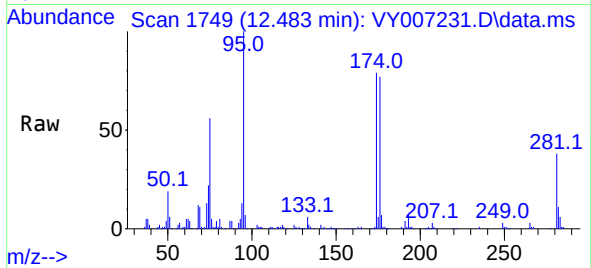




#62
4-Bromofluorobenzene
Concen: 51.478 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007231.D
Acq: 19 Jan 2022 19:26

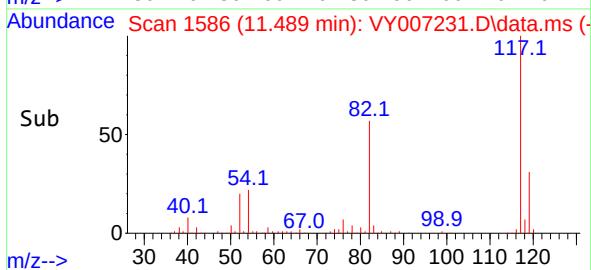
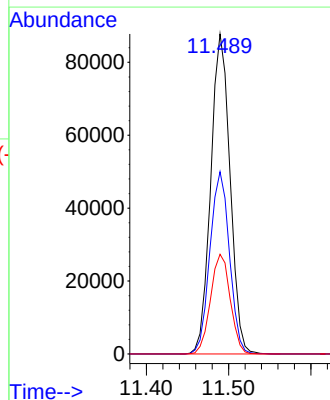
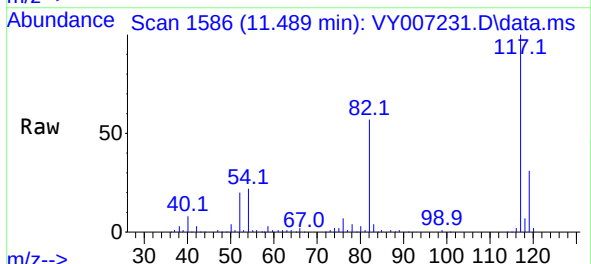
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-8

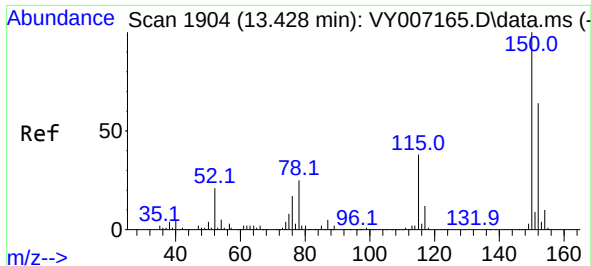
Tgt Ion: 95 Resp: 66315
Ion Ratio Lower Upper
95 100
174 76.4 0.0 148.4
176 74.6 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007231.D
Acq: 19 Jan 2022 19:26

Tgt Ion: 117 Resp: 142907
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 31.1 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: VY007231.D

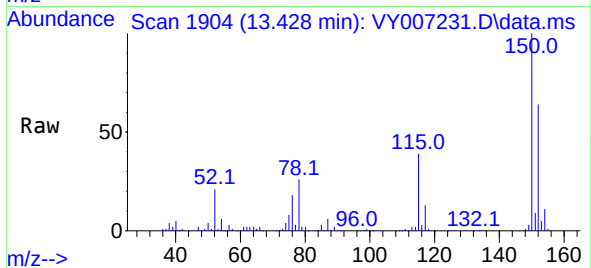
Acq: 19 Jan 2022 19:26

Instrument :

MSVOA_Y

ClientSampleId :

MTR-SOIL-8



Tgt Ion:152 Resp: 62781

Ion Ratio Lower Upper

152 100

115 61.5 31.4 94.0

150 157.6 0.0 348.4

