

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010575.D
 Acq On : 20 Sep 2022 14:48
 Operator : KP/MD
 Sample : N4700-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ROLLOFF-SOIL

Quant Time: Sep 21 01:20:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	202438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	348100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	323872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149138	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115480	59.640	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.280%
35) Dibromofluoromethane	7.716	113	107829	48.537	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.080%
50) Toluene-d8	10.179	98	411532	50.115	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.477	95	143210	46.827	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.660%

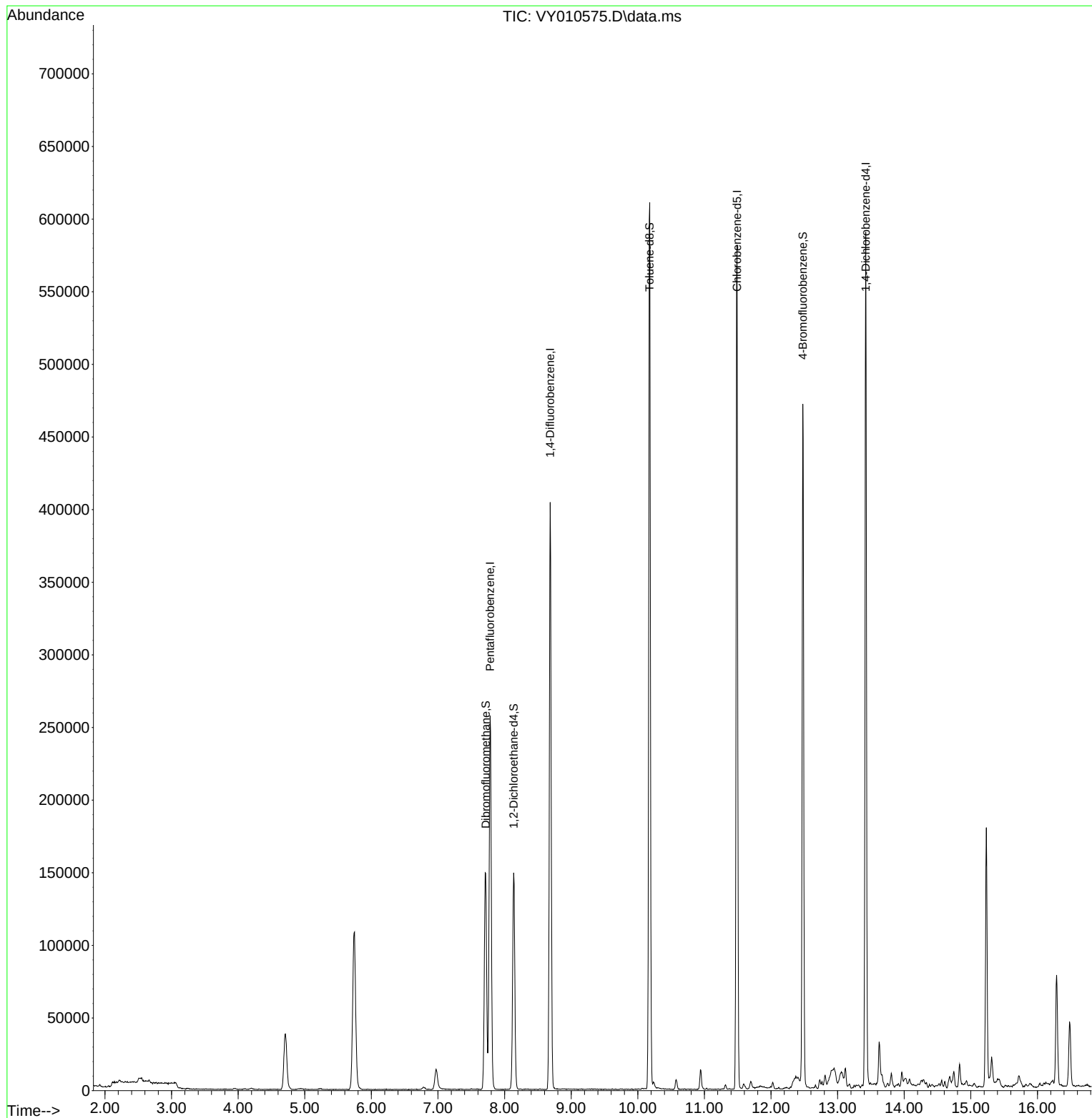
Target Compounds	Qvalue

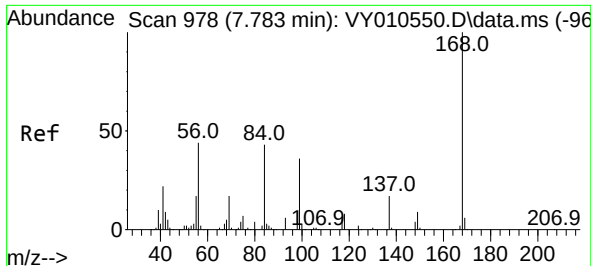
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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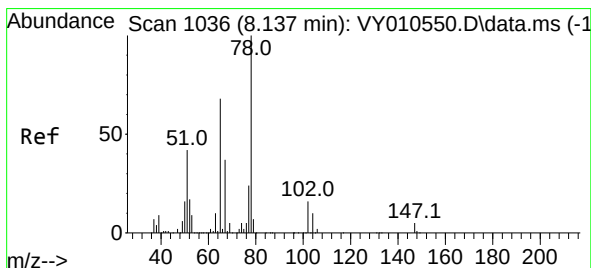
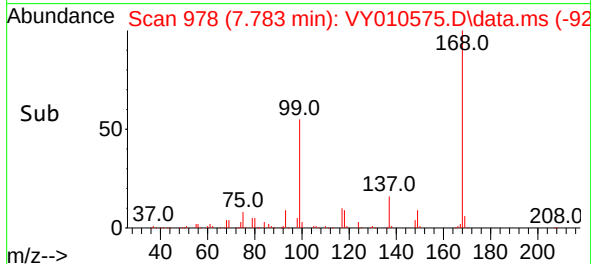
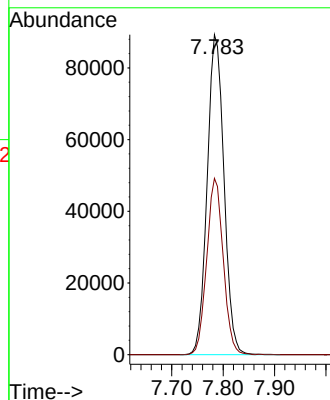
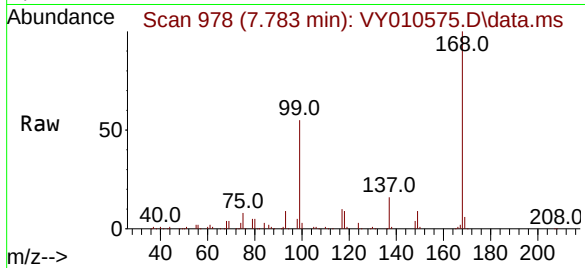




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010575.D
Acq: 20 Sep 2022 14:48

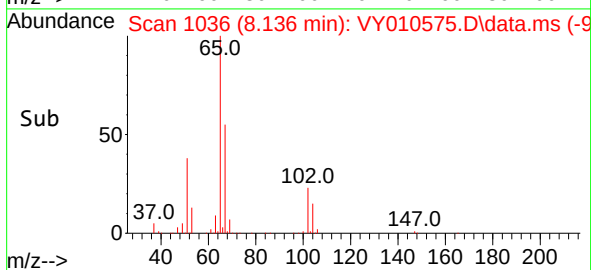
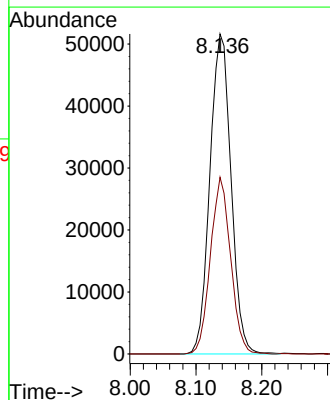
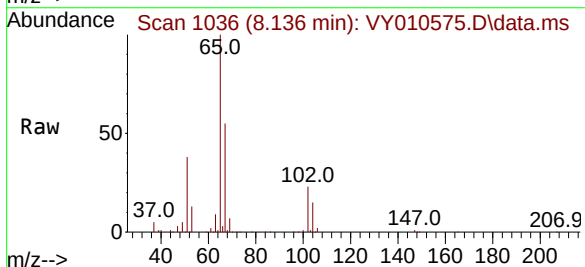
Instrument :
MSVOA_Y
ClientSampleId :
ROLLOFF-SOIL

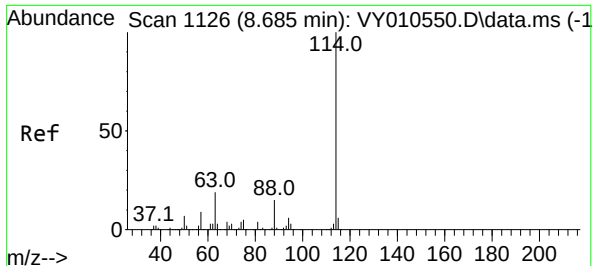
Tgt Ion:168 Resp: 202438
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 59.640 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010575.D
Acq: 20 Sep 2022 14:48

Tgt Ion: 65 Resp: 115480
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010575.D

Acq: 20 Sep 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

ROLLOFF-SOIL

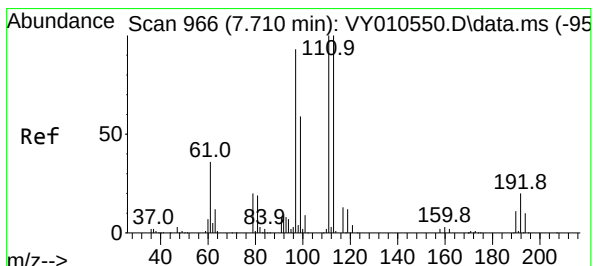
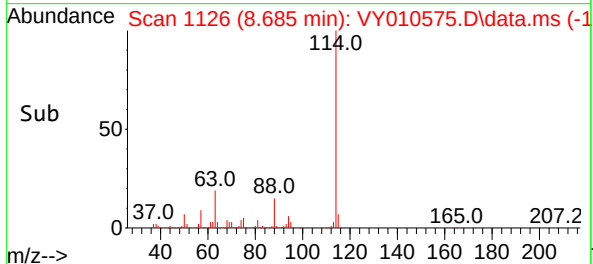
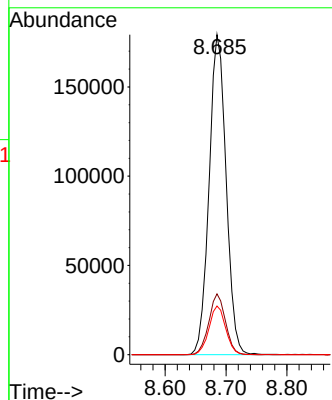
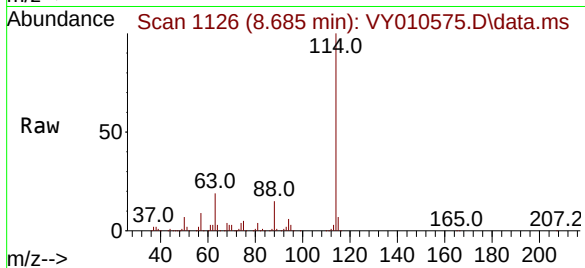
Tgt Ion:114 Resp: 348100

Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 48.537 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010575.D

Acq: 20 Sep 2022 14:48

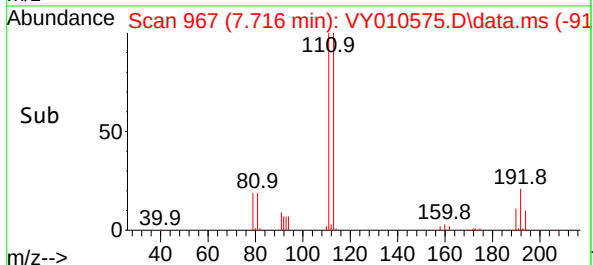
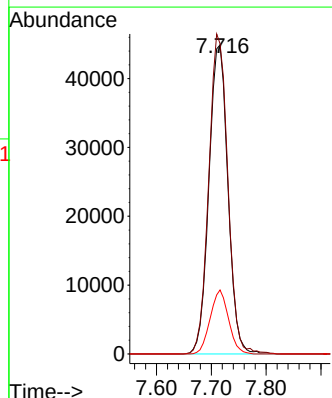
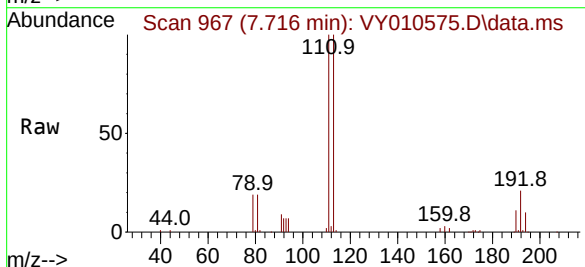
Tgt Ion:113 Resp: 107829

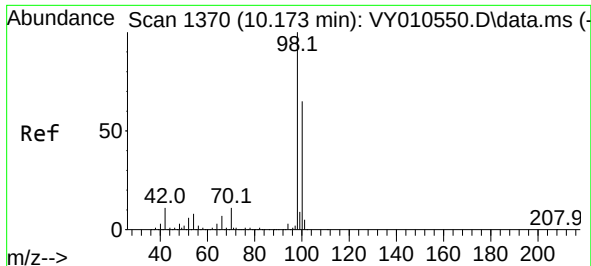
Ion Ratio Lower Upper

113 100

111 103.8 82.6 124.0

192 20.0 17.6 26.4

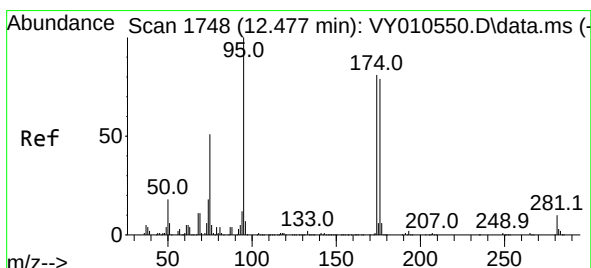
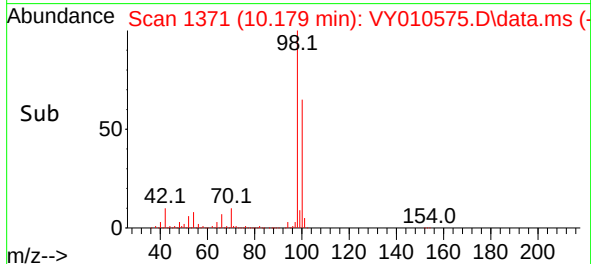
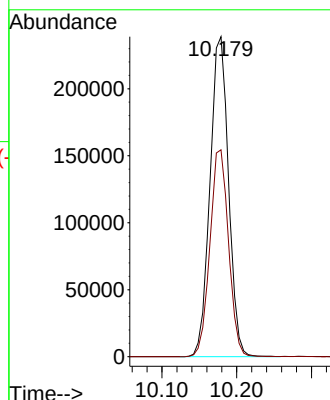
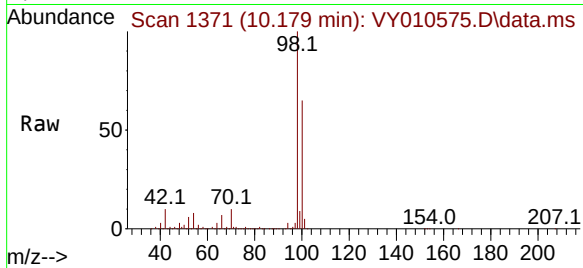




#50
Toluene-d8
Concen: 50.115 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VY010575.D
Acq: 20 Sep 2022 14:48

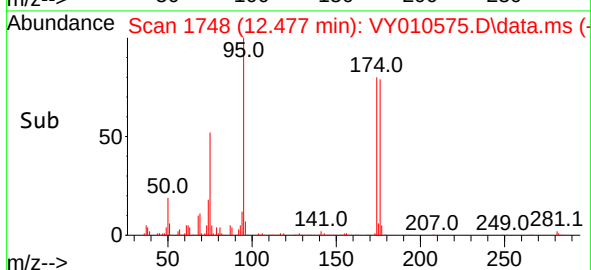
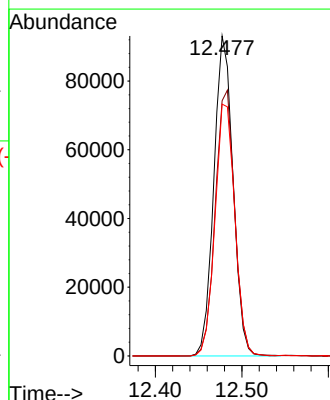
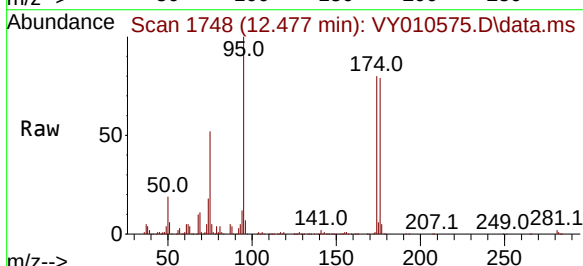
Instrument :
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ClientSampleId :
ROLLOFF-SOIL

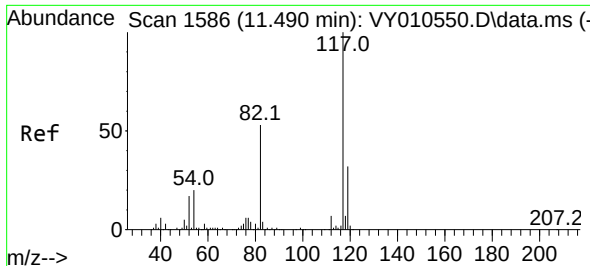
Tgt Ion: 98 Resp: 411532
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.827 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010575.D
Acq: 20 Sep 2022 14:48

Tgt Ion: 95 Resp: 143210
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 81.5 0.0 175.8

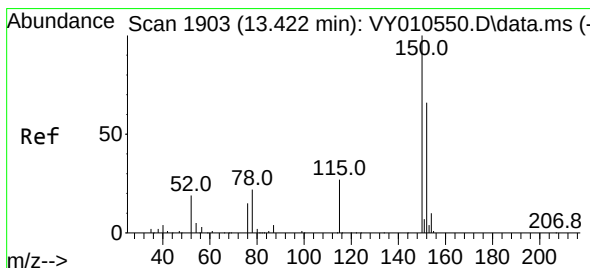
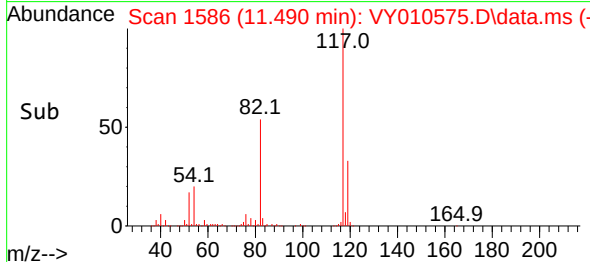
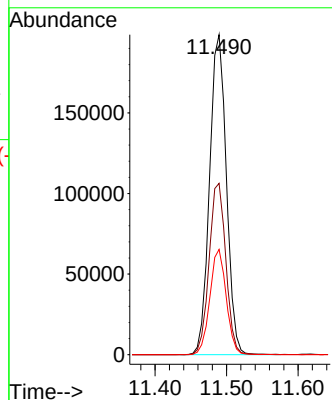
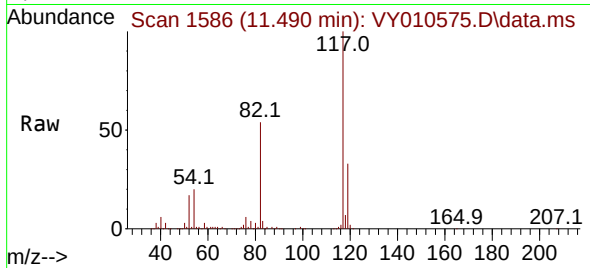




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010575.D
Acq: 20 Sep 2022 14:48

Instrument :
MSVOA_Y
ClientSampleId :
ROLLOFF-SOIL

Tgt Ion:117 Resp: 323872
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010575.D
Acq: 20 Sep 2022 14:48

Tgt Ion:152 Resp: 149138
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 156.7 0.0 347.6

