

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020466.D
 Acq On : 27 Nov 2024 17:24
 Operator : SY/MD
 Sample : P5026-08
 Misc : 7.47g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-1-HAM-GRAB

Quant Time: Nov 28 01:02:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

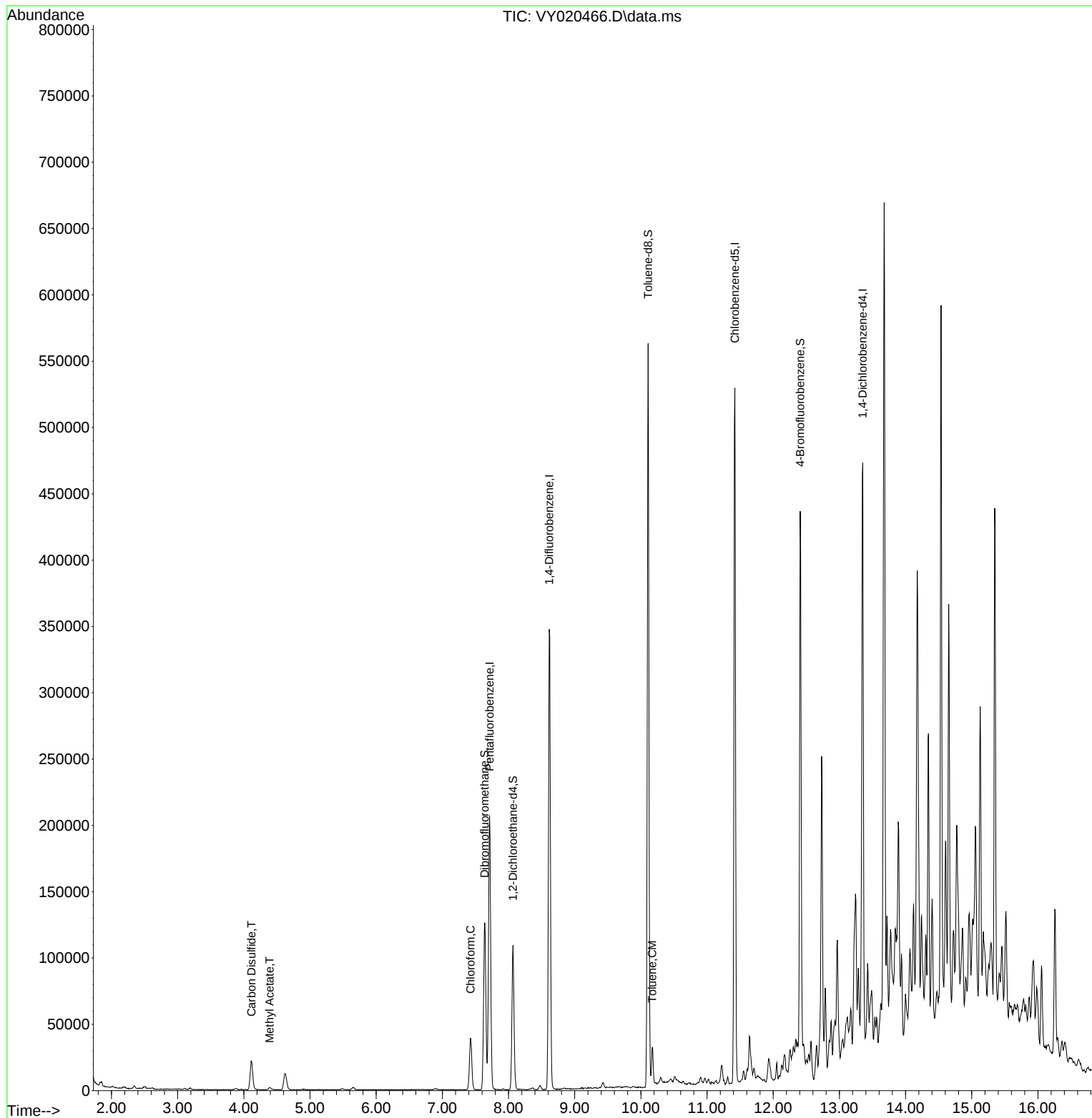
Internal Standards						
1) Pentafluorobenzene	7.713	168	152954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	294906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	274867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	102498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	86127	49.012	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.020%		
35) Dibromofluoromethane	7.640	113	89264	47.204	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.400%		
50) Toluene-d8	10.109	98	357906	48.047	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.100%		
62) 4-Bromofluorobenzene	12.408	95	116464	48.635	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	97.260%		
Target Compounds						Qvalue
17) Carbon Disulfide	4.116	76	45127	8.028	ug/l	100
18) Methyl Acetate	4.391	43	3405	3.467	ug/l	98
30) Chloroform	7.427	83	39735	11.463	ug/l	99
52) Toluene	10.170	92	11808	2.282	ug/l	97

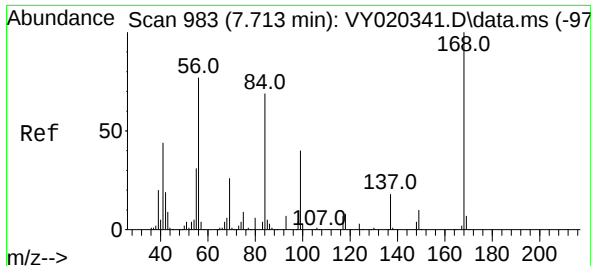
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY112724\
Data File : VY020466.D
Acq On : 27 Nov 2024 17:24
Operator : SY/MD
Sample : P5026-08
Misc : 7.47g/5.0mL/MSV0A_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
SOIL-1-HAM-GRAB

Quant Time: Nov 28 01:02:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_Y\methods\82Y111924S.M
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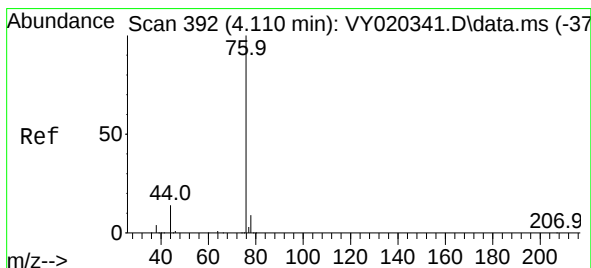
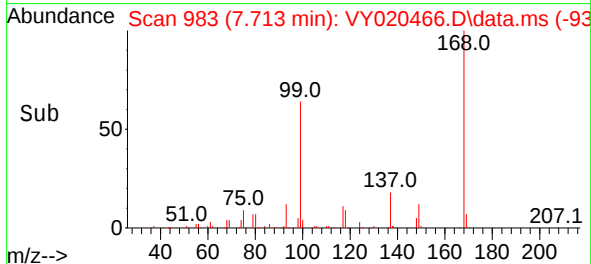
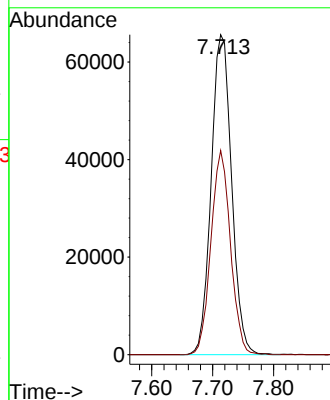
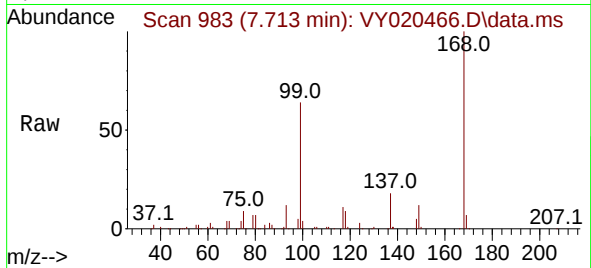




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:24

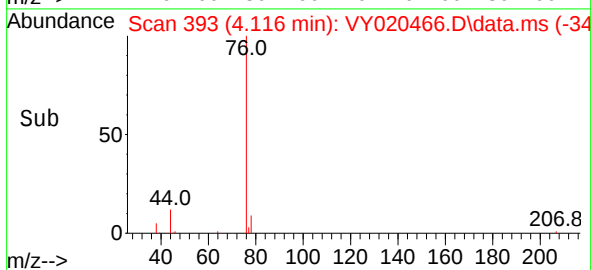
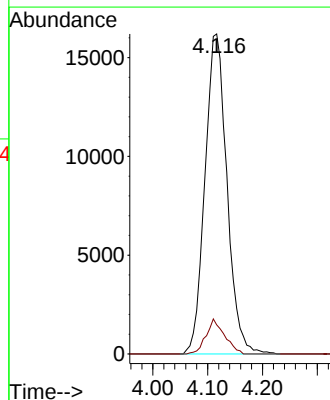
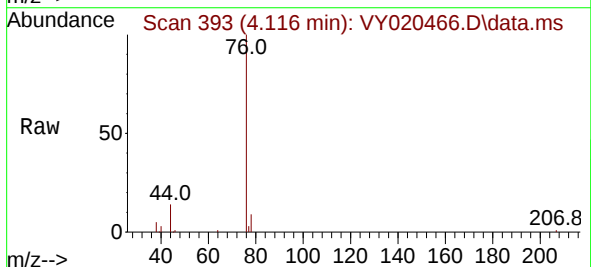
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

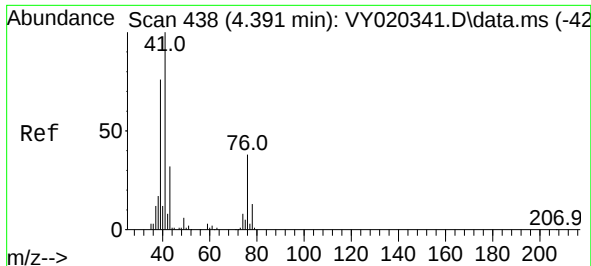
Tgt Ion:168 Resp: 152954
Ion Ratio Lower Upper
168 100
99 63.8 46.6 69.8



#17
Carbon Disulfide
Concen: 8.028 ug/l
RT: 4.116 min Scan# 393
Delta R.T. 0.006 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:24

Tgt Ion: 76 Resp: 45127
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#18

Methyl Acetate

Concen: 3.467 ug/l

RT: 4.391 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY020466.D

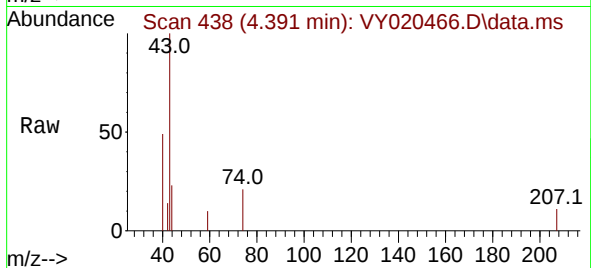
Acq: 27 Nov 2024 17:24

Instrument :

MSVOA_Y

ClientSampleId :

SOIL-1-HAM-GRAB

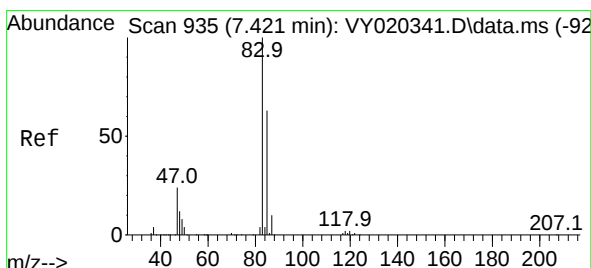
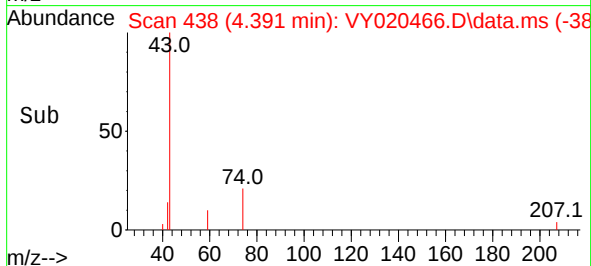
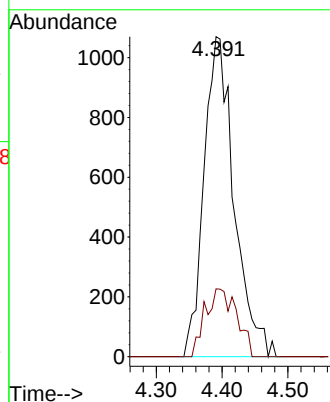


Tgt Ion: 43 Resp: 3405

Ion Ratio Lower Upper

43 100

74 22.1 18.6 27.8



#30

Chloroform

Concen: 11.463 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020466.D

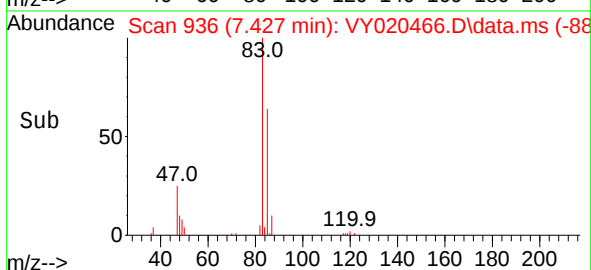
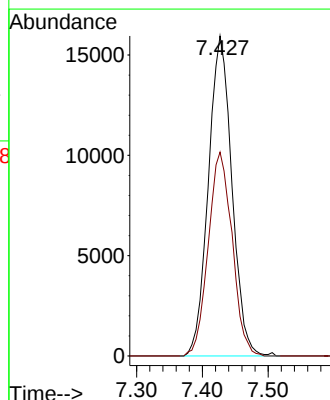
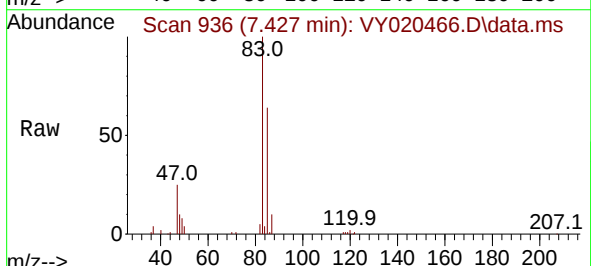
Acq: 27 Nov 2024 17:24

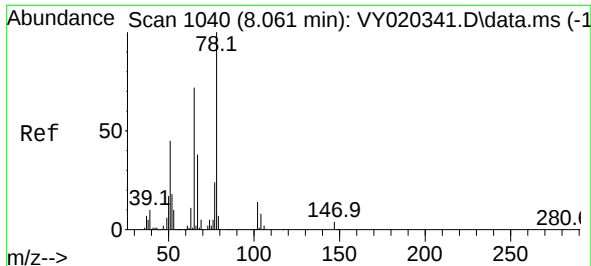
Tgt Ion: 83 Resp: 39735

Ion Ratio Lower Upper

83 100

85 63.7 50.3 75.5

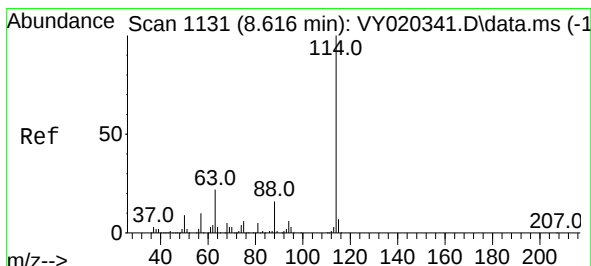
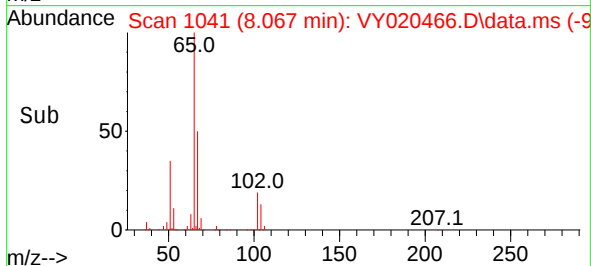
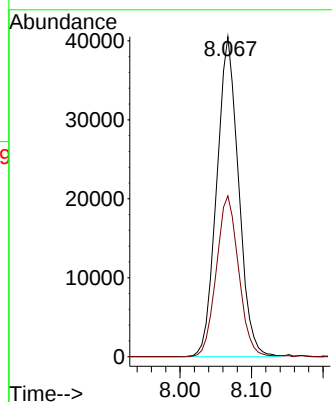
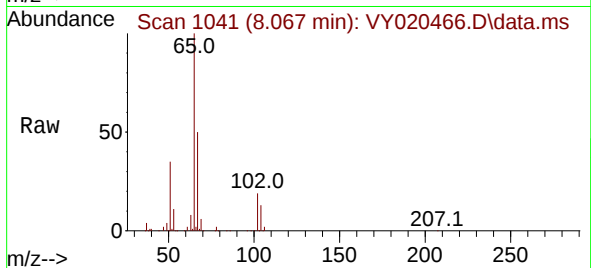




#33
1,2-Dichloroethane-d4
Concen: 49.012 ug/l
RT: 8.067 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:24

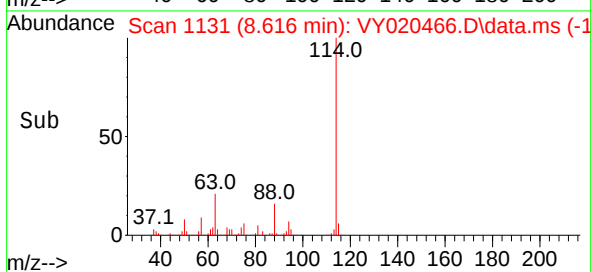
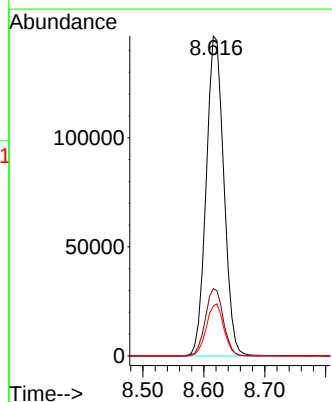
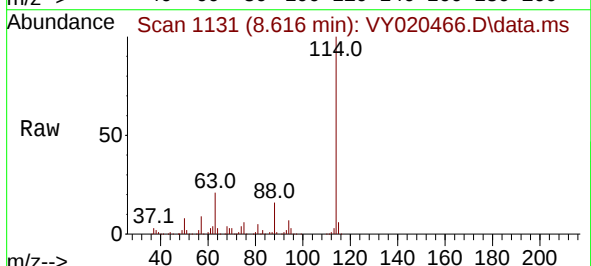
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-HAM-GRAB

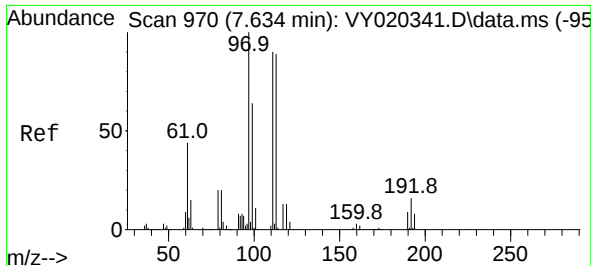
Tgt Ion: 65 Resp: 86127
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020466.D
Acq: 27 Nov 2024 17:24

Tgt Ion:114 Resp: 294906
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.8
88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 47.204 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY020466.D

Acq: 27 Nov 2024 17:24

Instrument :

MSVOA_Y

ClientSampleId :

SOIL-1-HAM-GRAB

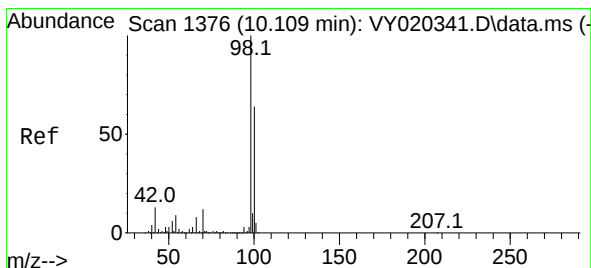
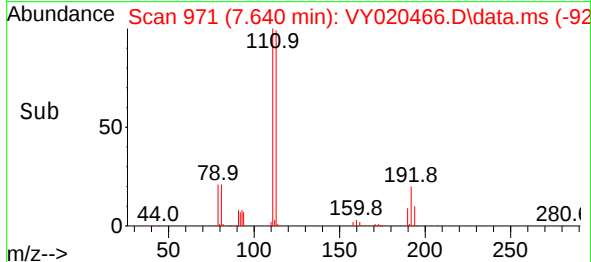
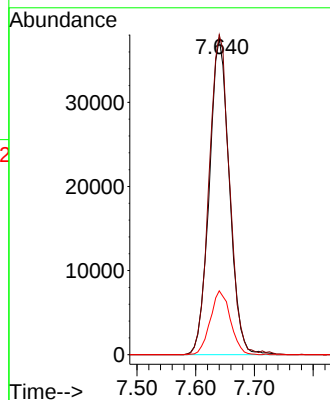
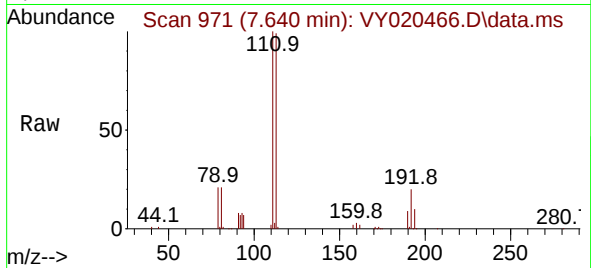
Tgt Ion:113 Resp: 89264

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 20.2 15.1 22.7



#50

Toluene-d8

Concen: 48.047 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020466.D

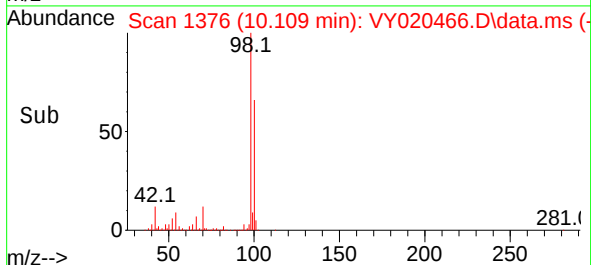
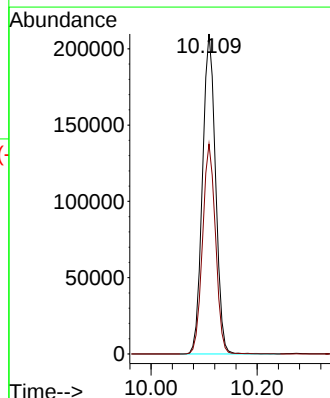
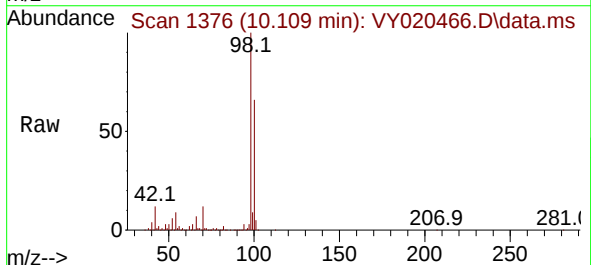
Acq: 27 Nov 2024 17:24

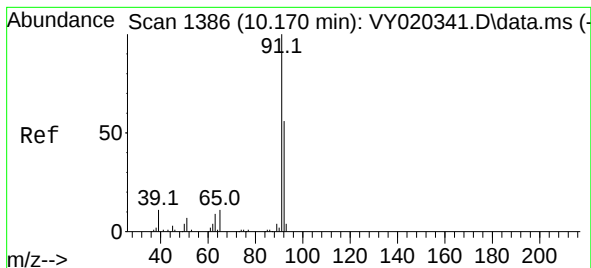
Tgt Ion: 98 Resp: 357906

Ion Ratio Lower Upper

98 100

100 65.0 51.3 76.9





#52

Toluene

Concen: 2.282 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY020466.D

Acq: 27 Nov 2024 17:24

Instrument :

MSVOA_Y

ClientSampleId :

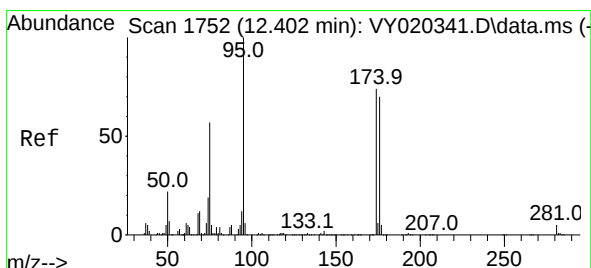
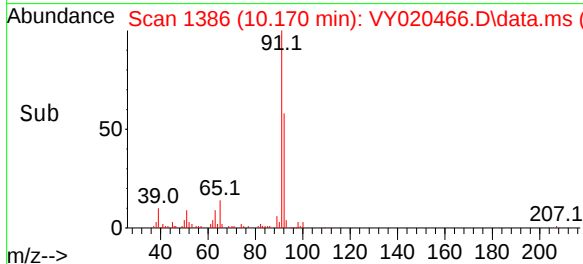
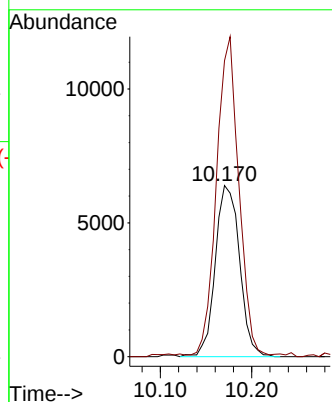
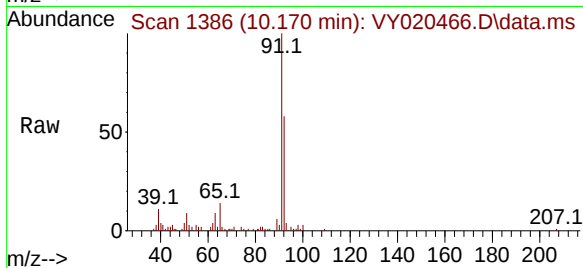
SOIL-1-HAM-GRAB

Tgt Ion: 92 Resp: 11808

Ion Ratio Lower Upper

92 100

91 170.3 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 48.635 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020466.D

Acq: 27 Nov 2024 17:24

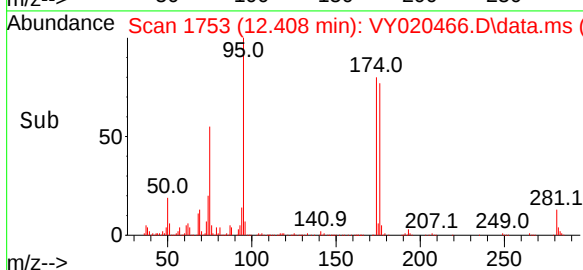
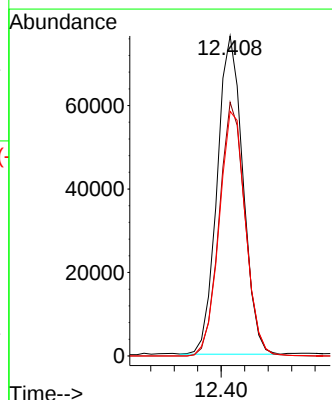
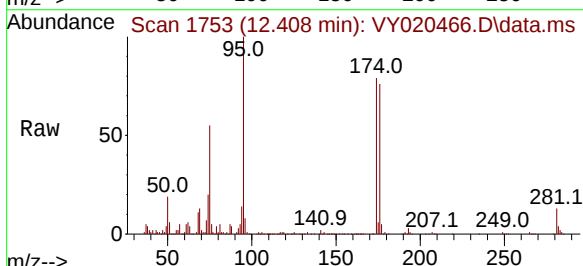
Tgt Ion: 95 Resp: 116464

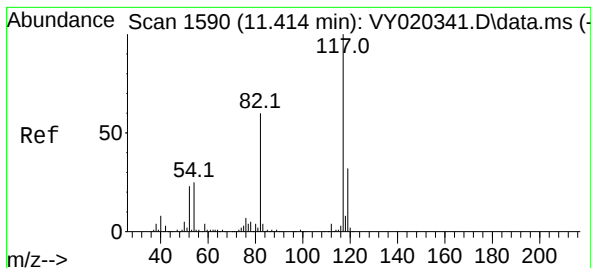
Ion Ratio Lower Upper

95 100

174 79.6 0.0 156.8

176 78.7 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020466.D

Acq: 27 Nov 2024 17:24

Instrument :

MSVOA_Y

ClientSampleId :

SOIL-1-HAM-GRAB

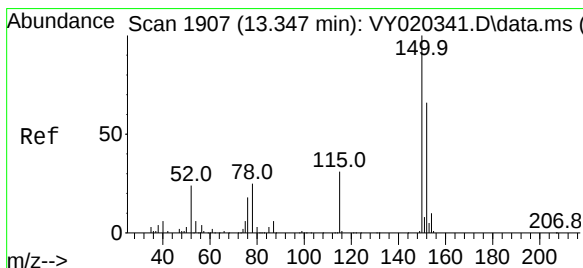
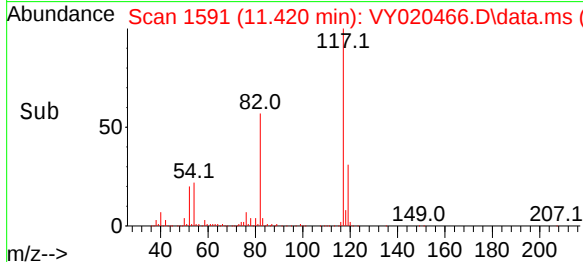
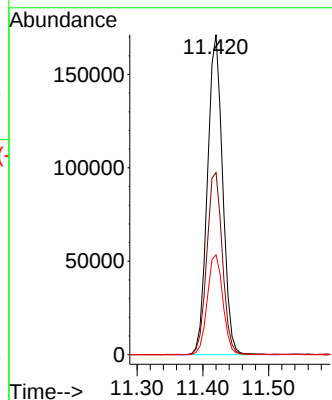
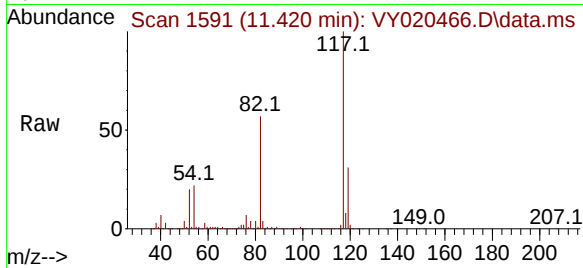
Tgt Ion:117 Resp: 274867

Ion Ratio Lower Upper

117 100

82 56.8 48.2 72.4

119 31.2 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020466.D

Acq: 27 Nov 2024 17:24

Tgt Ion:152 Resp: 102498

Ion Ratio Lower Upper

152 100

115 60.6 30.0 90.0

150 155.5 0.0 348.2

