

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020291.D
 Acq On : 13 Nov 2024 18:23
 Operator : SY/MD
 Sample : P4822-11
 Misc : 5.49g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-6

Quant Time: Nov 14 01:01:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	206493	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	355515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	288337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	124535	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	102799	39.888	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.780%
35) Dibromofluoromethane	7.640	113	139221	61.593	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.180%
50) Toluene-d8	10.109	98	405849	45.108	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.220%
62) 4-Bromofluorobenzene	12.407	95	107192	36.679	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	73.360%

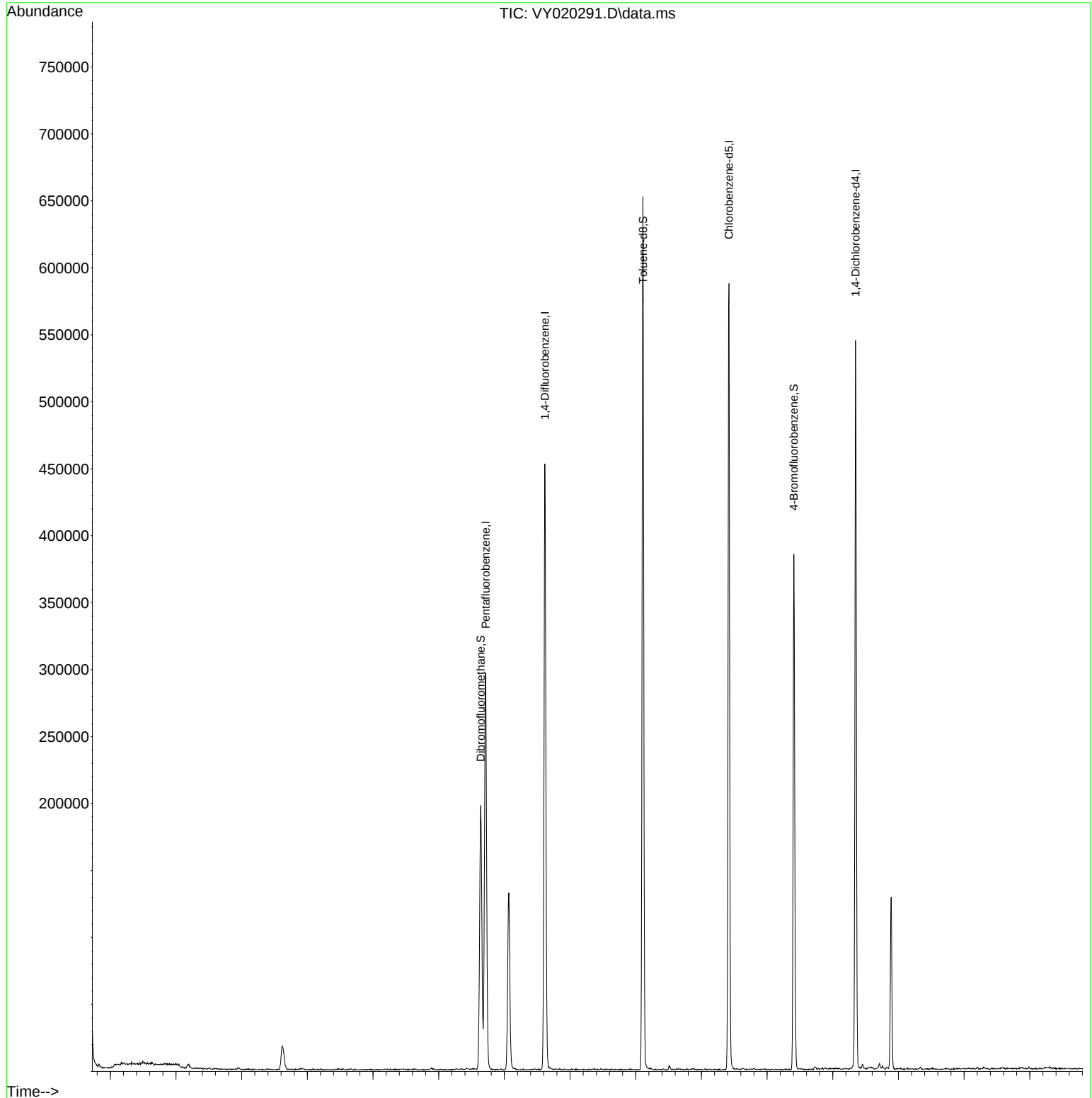
Target Compounds	Qvalue

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

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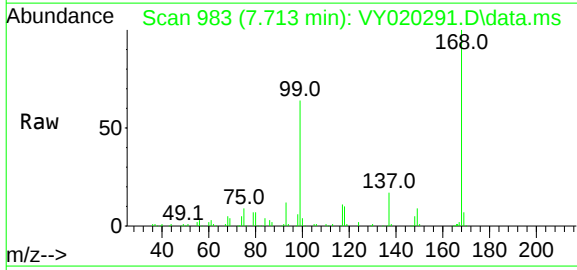
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
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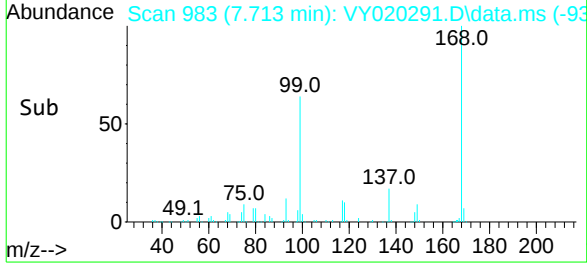
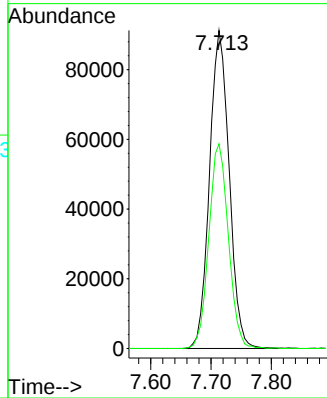


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020291.D
Acq: 13 Nov 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-6

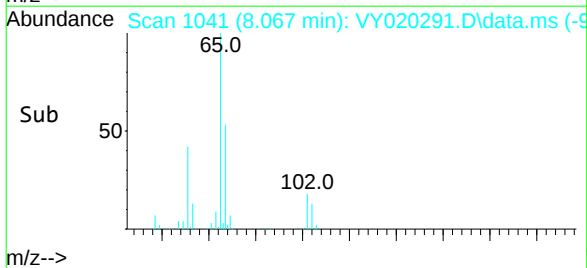
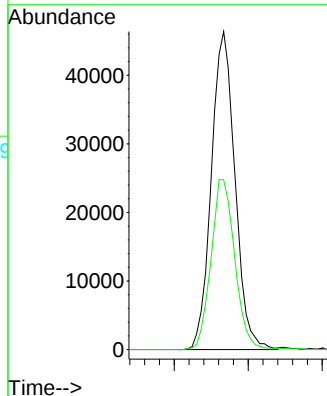
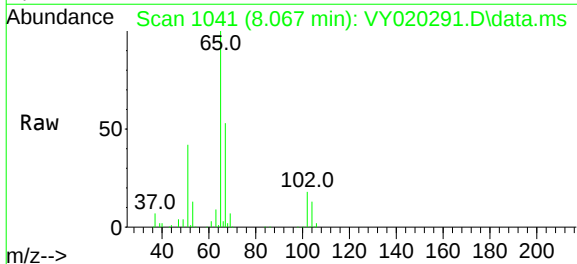


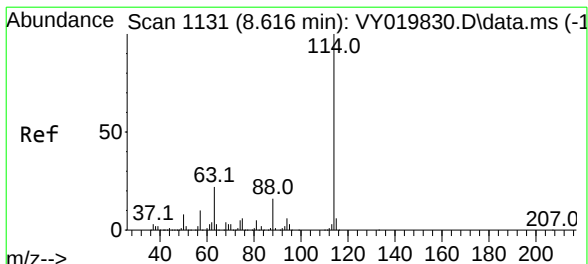
Tgt Ion:168 Resp: 206493
Ion Ratio Lower Upper
168 100
99 64.4 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 39.888 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020291.D
Acq: 13 Nov 2024 18:23

Tgt Ion: 65 Resp: 102799
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6

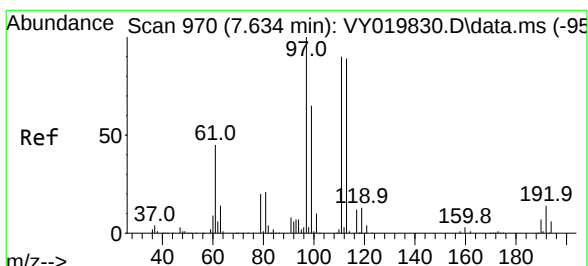
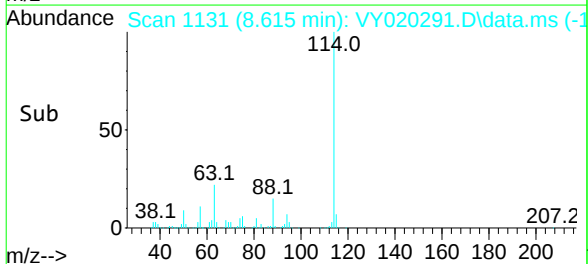
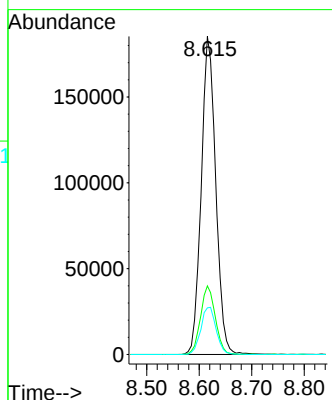
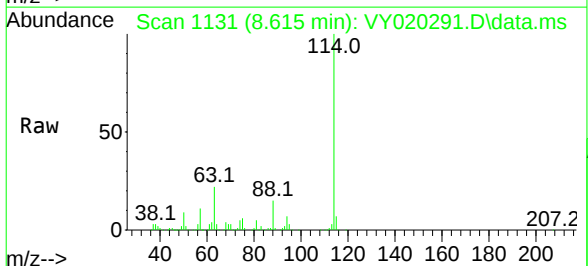




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020291.D
 Acq: 13 Nov 2024 18:23

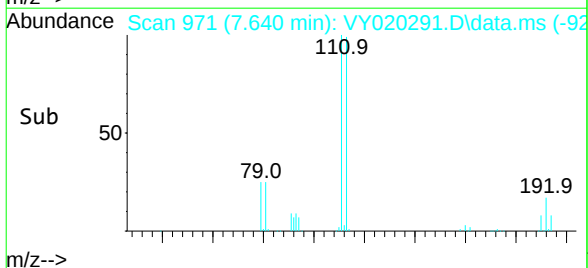
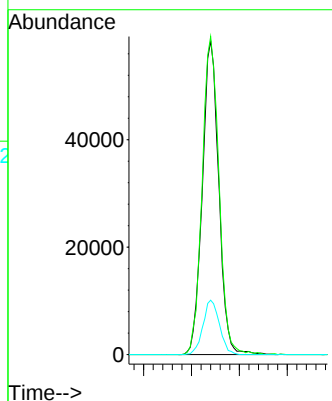
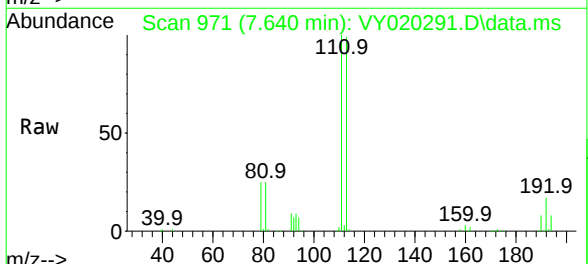
Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-6

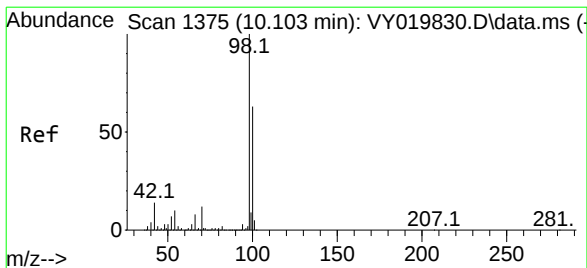
Tgt Ion:	114	Resp:	355515
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	35.0
88	14.7	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 61.593 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020291.D
 Acq: 13 Nov 2024 18:23

Tgt Ion:	113	Resp:	139221
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	17.4	15.9	23.9





#50

Toluene-d8

Concen: 45.108 ug/l

RT: 10.109 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY020291.D

Acq: 13 Nov 2024 18:23

Instrument :

MSVOA_Y

ClientSampleId :

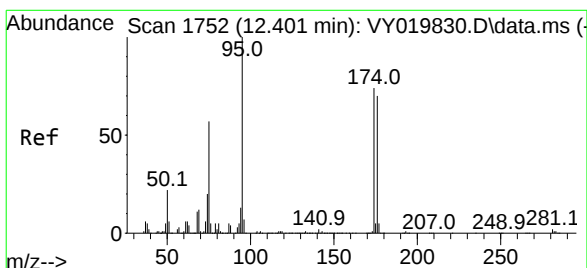
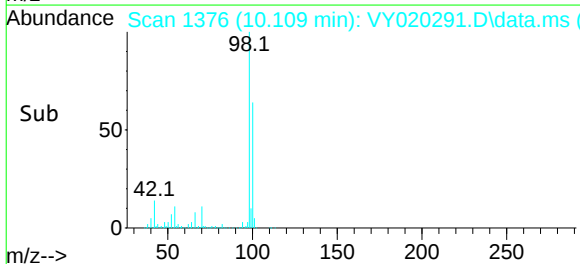
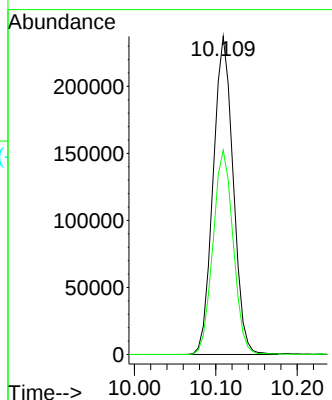
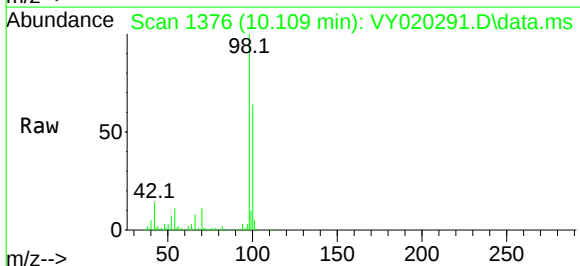
SOIL-6

Tgt Ion: 98 Resp: 405849

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 36.679 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020291.D

Acq: 13 Nov 2024 18:23

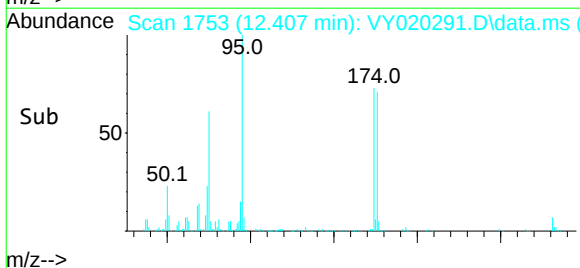
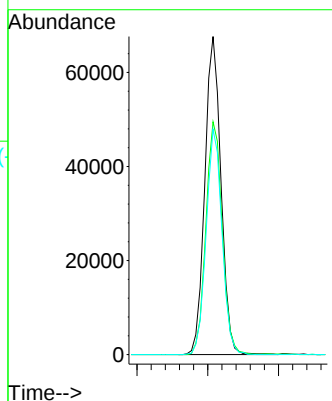
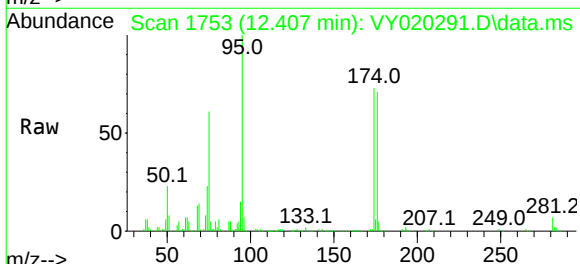
Tgt Ion: 95 Resp: 107192

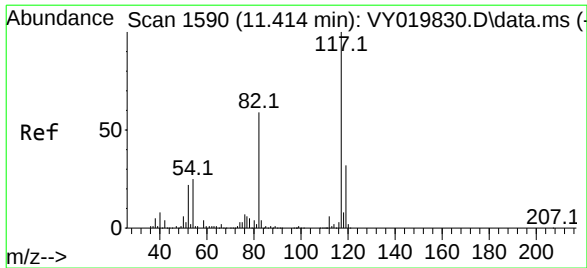
Ion Ratio Lower Upper

95 100

174 74.1 0.0 175.6

176 69.4 0.0 171.4

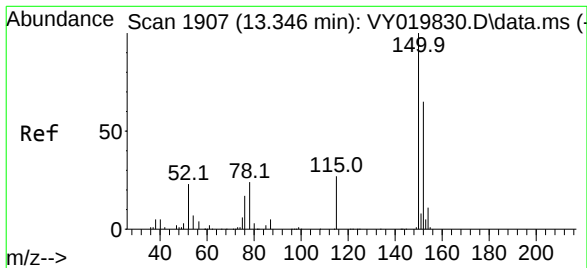
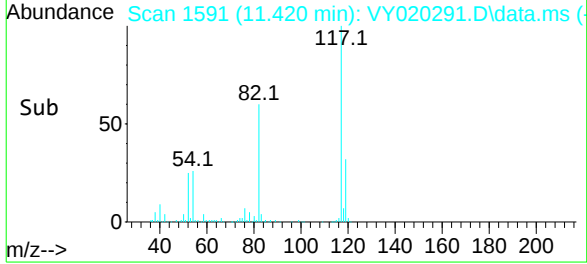
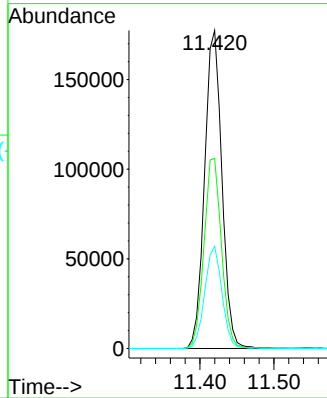
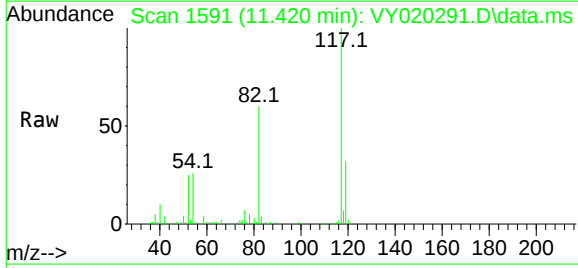




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020291.D
Acq: 13 Nov 2024 18:23

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-6

Tgt Ion:	117	Resp:	288337
Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	32.1	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020291.D
Acq: 13 Nov 2024 18:23

Tgt Ion:	152	Resp:	124535
Ion	Ratio	Lower	Upper
152	100		
115	61.9	28.2	84.7
150	156.8	0.0	345.6

