

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005733.D
 Acq On : 18 Aug 2021 12:39
 Operator : SY/MD
 Sample : M3439-01
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-SOIL-COMP

Quant Time: Aug 19 05:16:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	13700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	20649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	19521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	8440	60.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.720%
35) Dibromofluoromethane	7.722	113	6122	52.954	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.900%
50) Toluene-d8	10.179	98	25091	51.749	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.500%
62) 4-Bromofluorobenzene	12.477	95	7818	48.692	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.380%

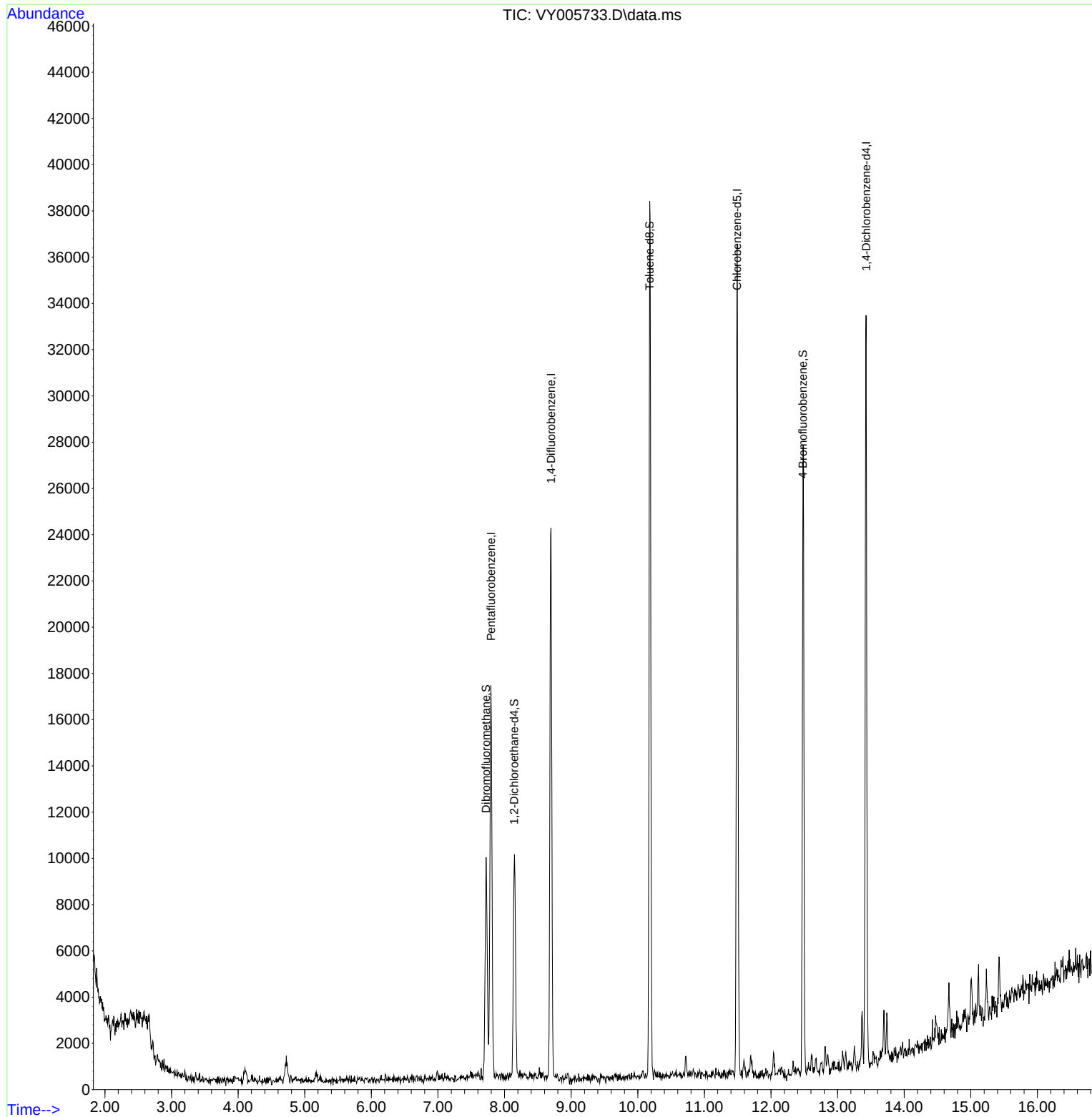
Target Compounds	Qvalue

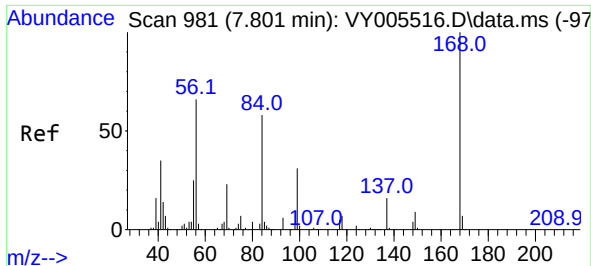
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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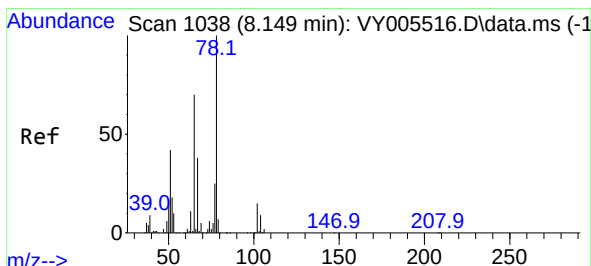
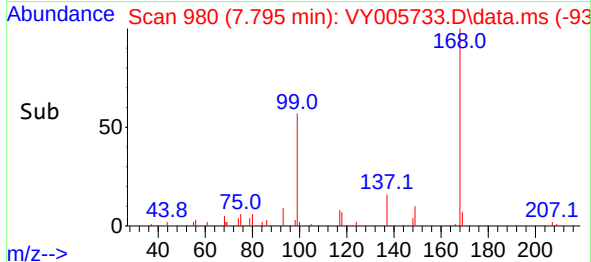
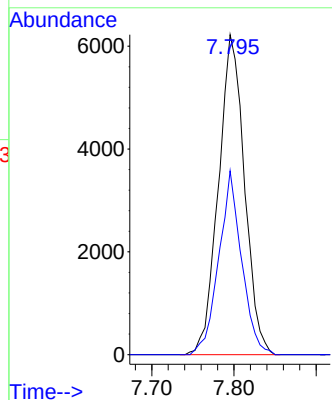
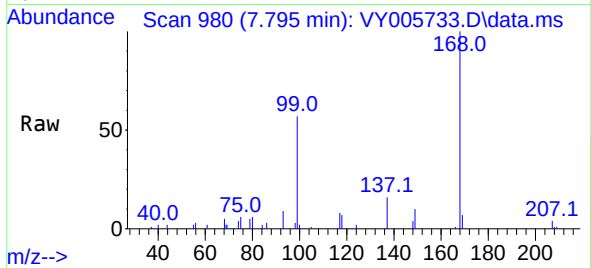




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

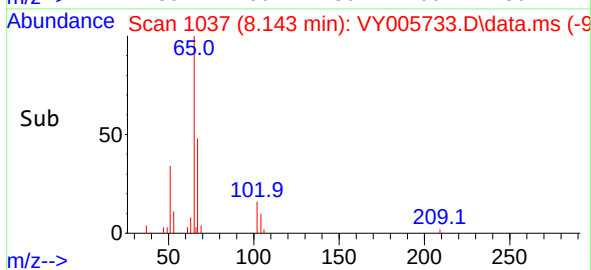
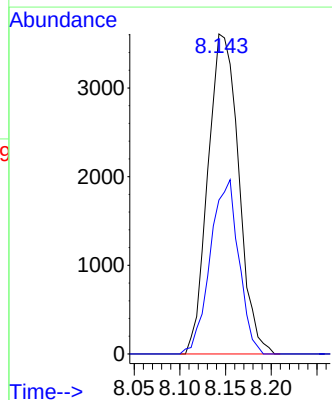
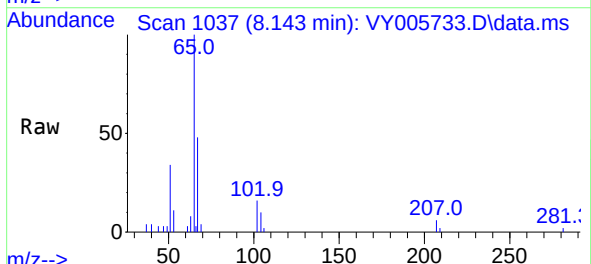
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

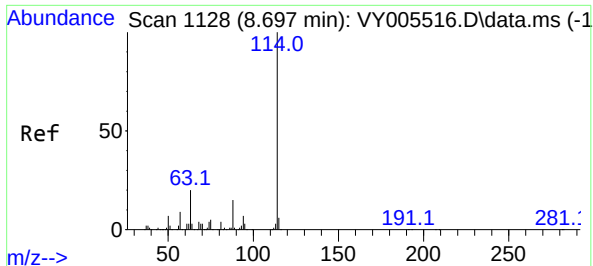
Tgt Ion:168 Resp: 13700
Ion Ratio Lower Upper
168 100
99 57.4 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 60.860 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 65 Resp: 8440
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4



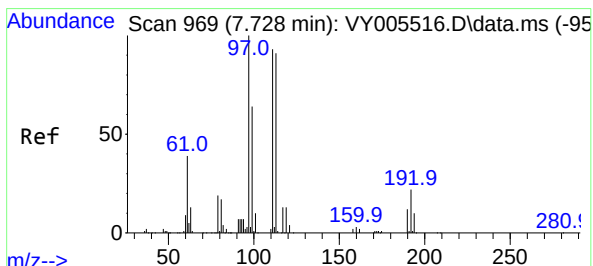
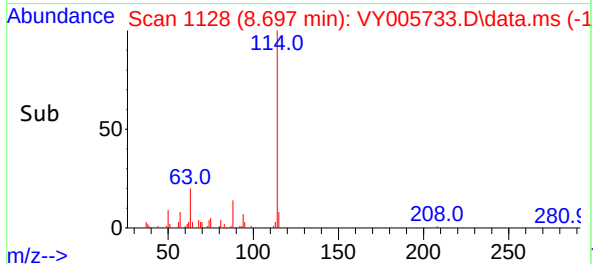
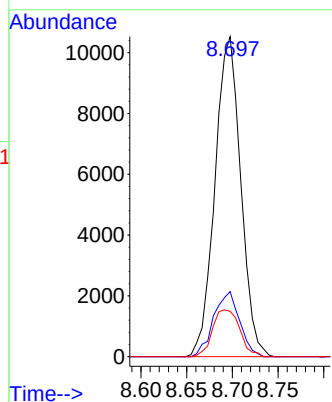
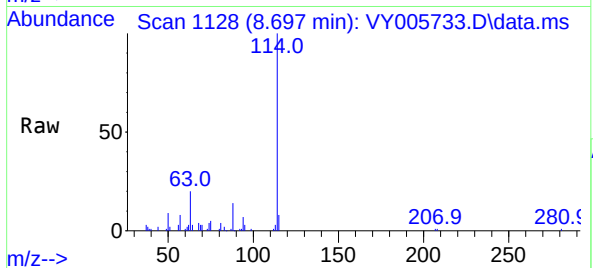


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

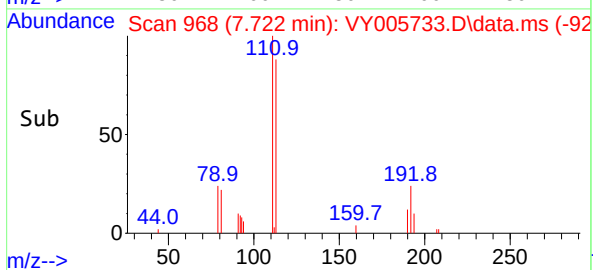
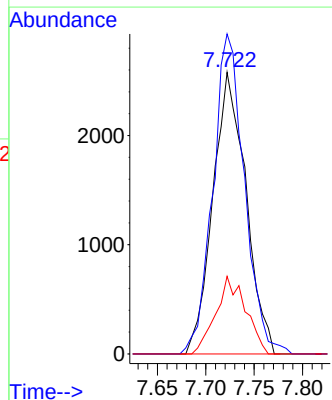
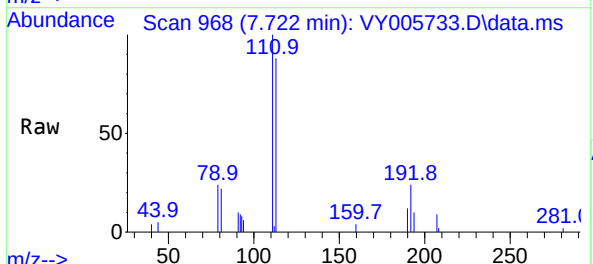
Tgt Ion:	114	Resp:	20649
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	14.1	0.0	30.8

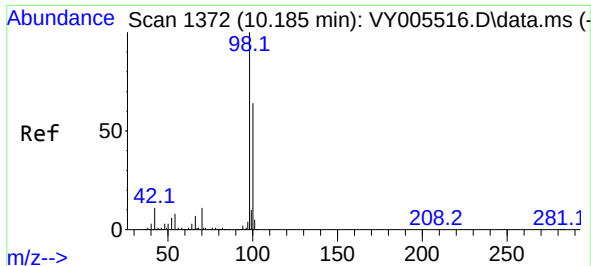


#35

Dibromofluoromethane
Concen: 52.954 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion:	113	Resp:	6122
Ion	Ratio	Lower	Upper
113	100		
111	108.5	81.9	122.9
192	24.9	19.2	28.8

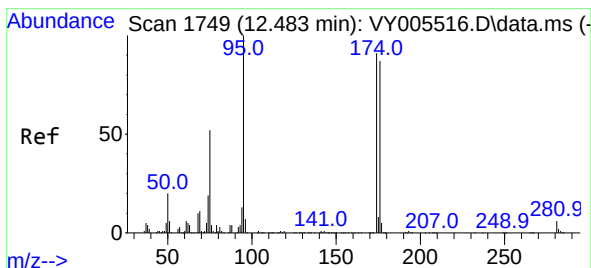
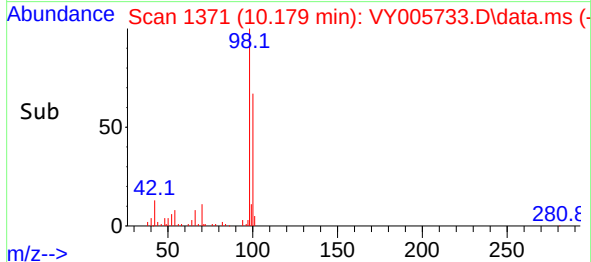
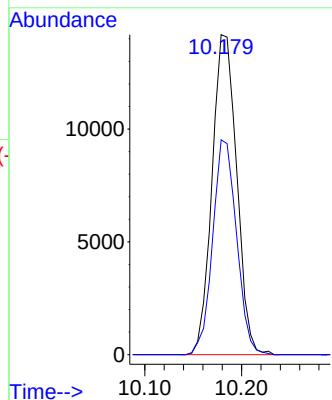
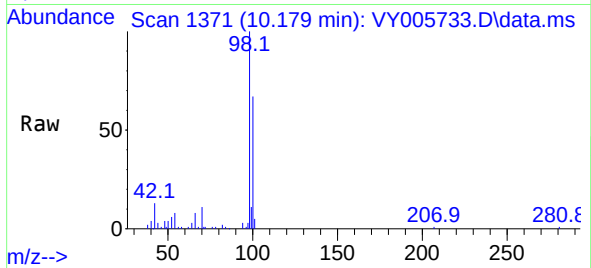




#50
Toluene-d8
Concen: 51.749 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

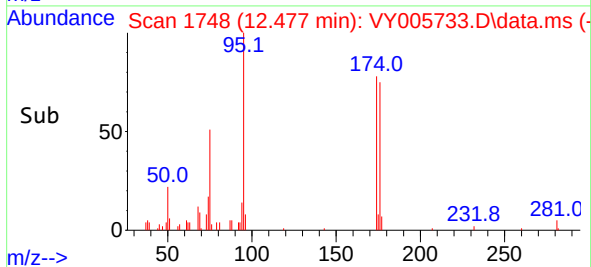
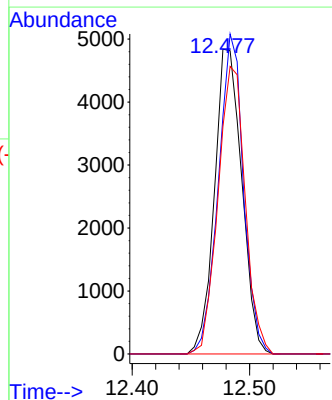
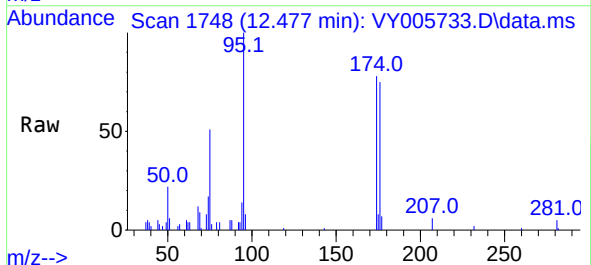
Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

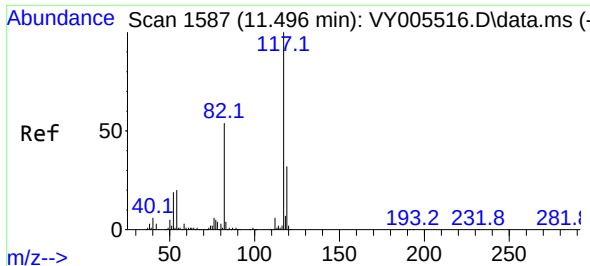
Tgt Ion: 98 Resp: 25091
Ion Ratio Lower Upper
98 100
100 65.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.692 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion: 95 Resp: 7818
Ion Ratio Lower Upper
95 100
174 96.5 0.0 191.4
176 93.7 0.0 183.6

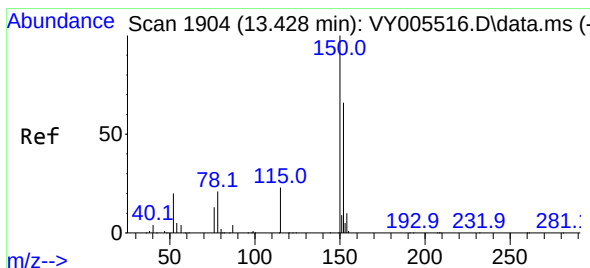
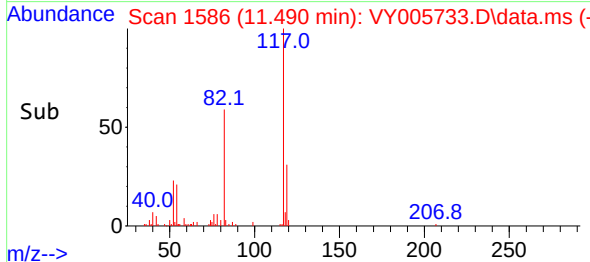
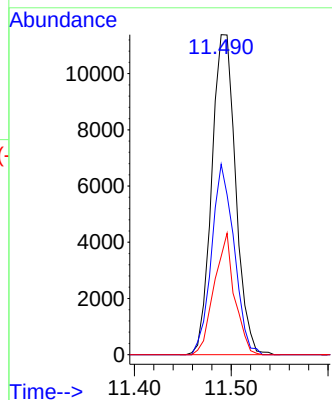
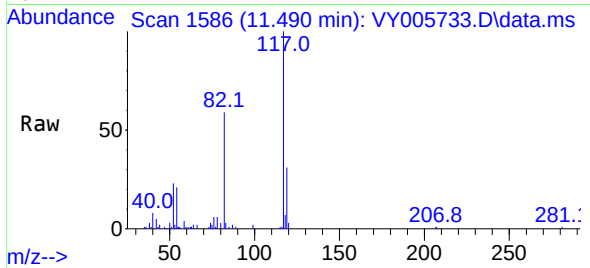




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Instrument :
MSVOA_Y
ClientSampleId :
HD-SOIL-COMP

Tgt Ion:	117	Resp:	19521
Ion	Ratio	Lower	Upper
117	100		
82	59.5	43.5	65.3
119	30.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005733.D
Acq: 18 Aug 2021 12:39

Tgt Ion:	152	Resp:	8414
Ion	Ratio	Lower	Upper
152	100		
115	58.1	27.3	81.9
150	155.6	0.0	350.2

