

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005369.D
 Acq On : 07 Jul 2021 16:54
 Operator : SY/MD
 Sample : M2947-01
 Misc : 7.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-BANK-1

Quant Time: Jul 08 02:05:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	238011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	371643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	381980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	209008	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	109017	55.194	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.380%
35) Dibromofluoromethane	7.722	113	110701	50.507	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.020%
50) Toluene-d8	10.185	98	446157	50.901	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.800%
62) 4-Bromofluorobenzene	12.483	95	168056	57.538	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.080%

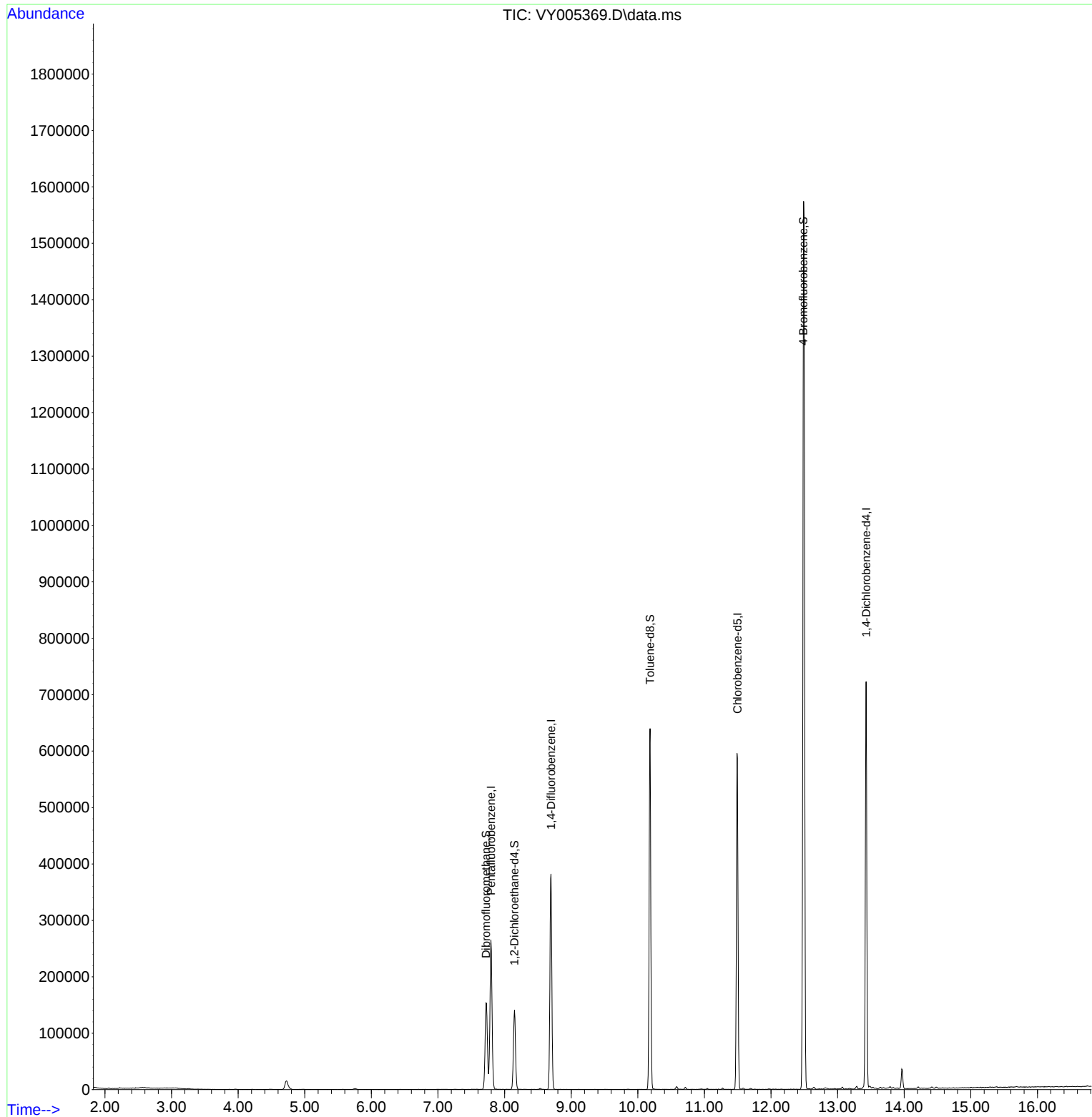
Target Compounds	Qvalue

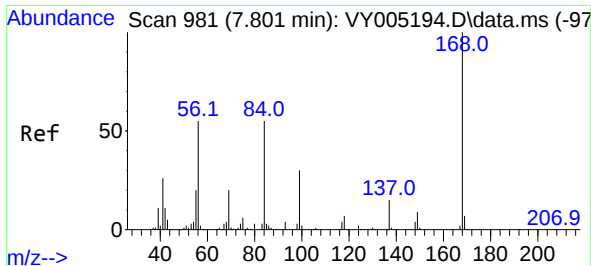
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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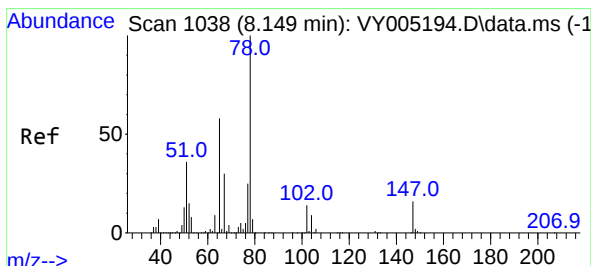
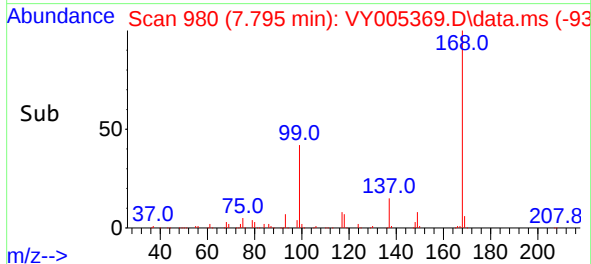
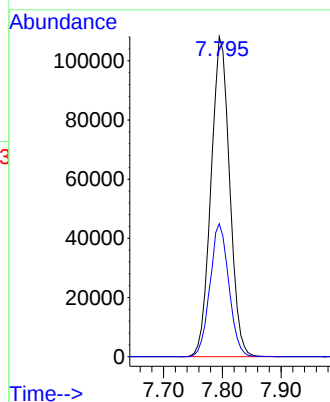
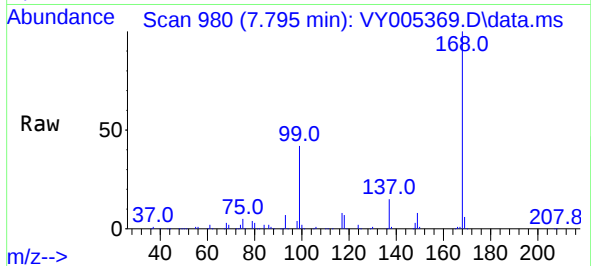




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005369.D
Acq: 07 Jul 2021 16:54

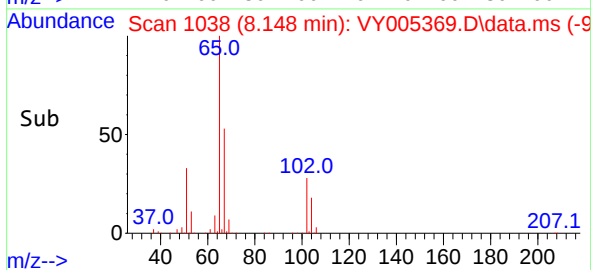
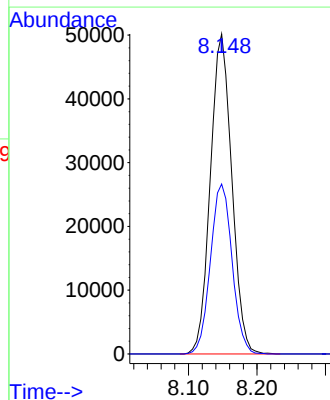
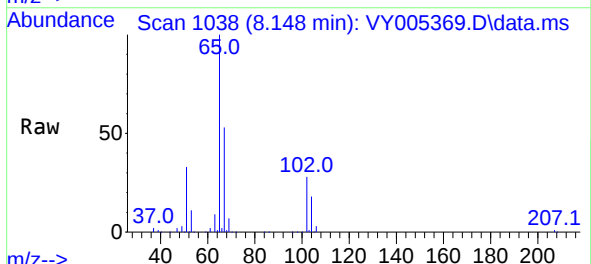
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-1

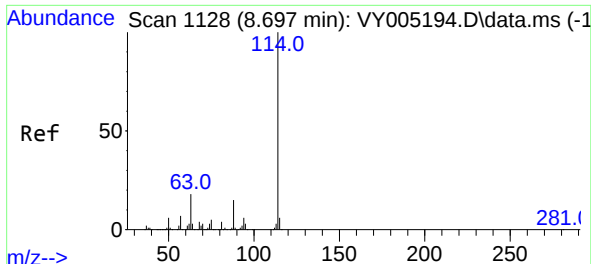
Tgt Ion:168 Resp: 238011
Ion Ratio Lower Upper
168 100
99 41.6 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 55.194 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005369.D
Acq: 07 Jul 2021 16:54

Tgt Ion: 65 Resp: 109017
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6

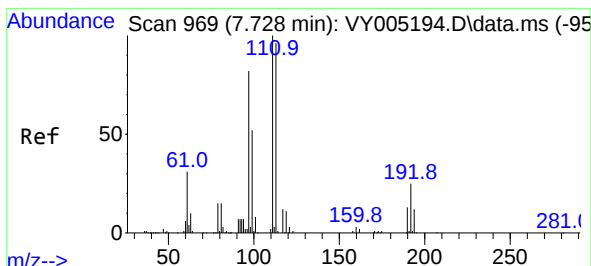
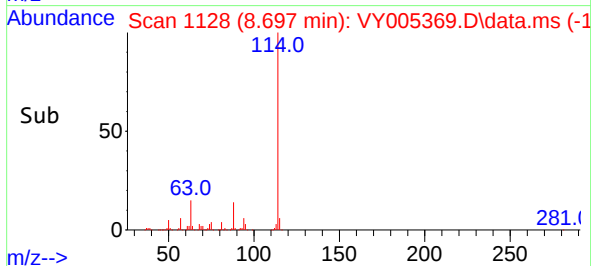
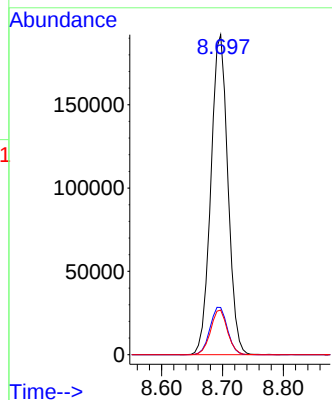
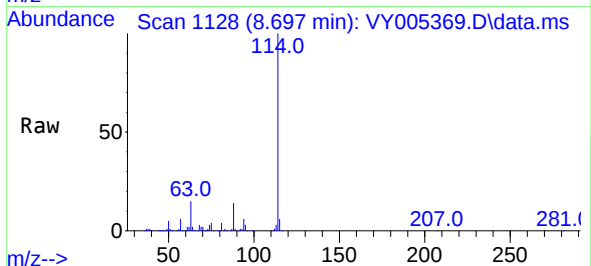




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005369.D
Acq: 07 Jul 2021 16:54

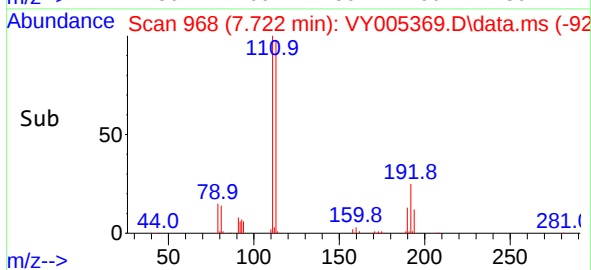
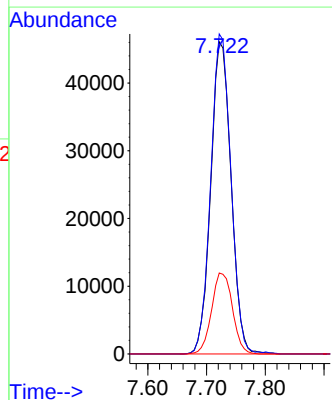
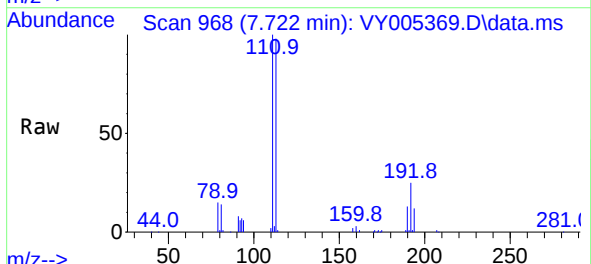
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-1

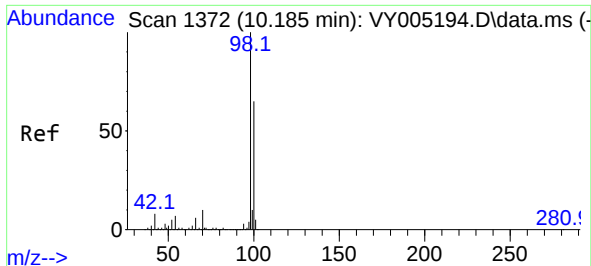
Tgt Ion:114 Resp: 371643
Ion Ratio Lower Upper
114 100
63 14.8 0.0 35.2
88 13.9 0.0 29.4



#35
Dibromofluoromethane
Concen: 50.507 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005369.D
Acq: 07 Jul 2021 16:54

Tgt Ion:113 Resp: 110701
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 26.6 20.2 30.2

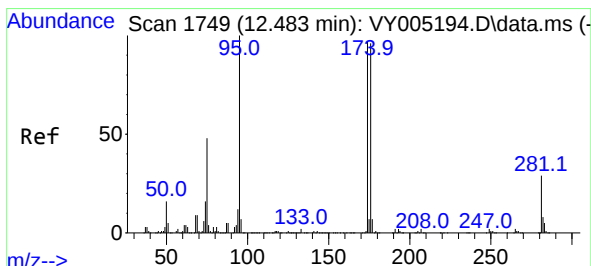
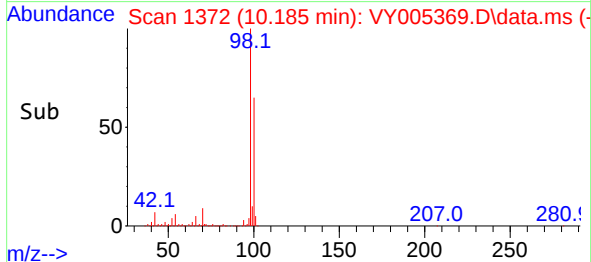
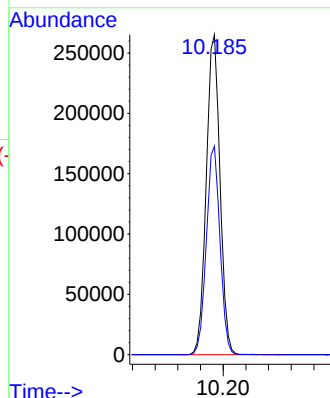
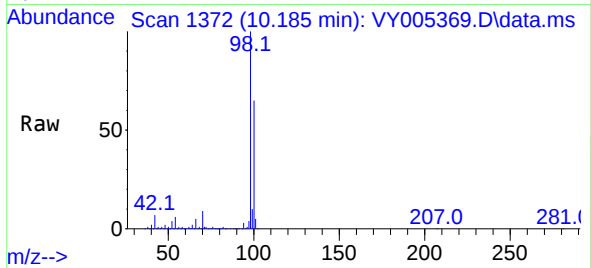




#50
Toluene-d8
Concen: 50.901 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005369.D
Acq: 07 Jul 2021 16:54

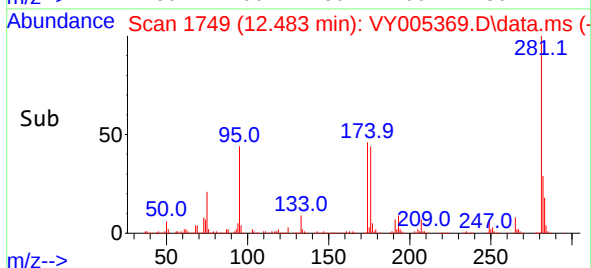
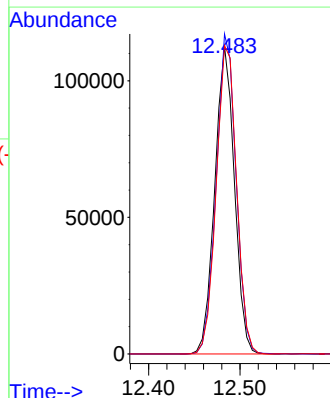
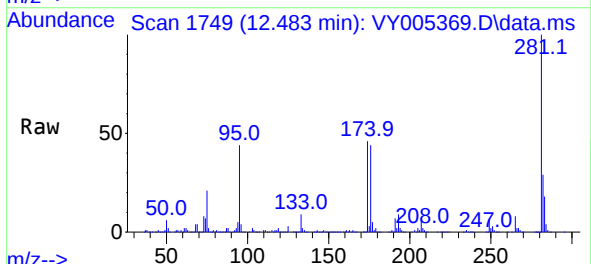
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-1

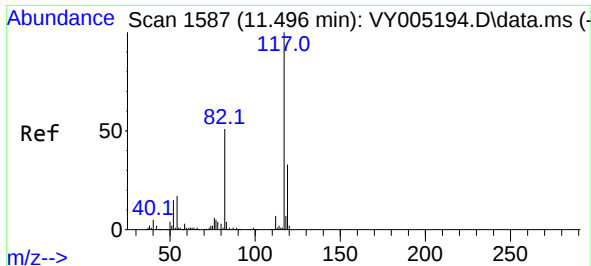
Tgt Ion: 98 Resp: 446157
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 57.538 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005369.D
Acq: 07 Jul 2021 16:54

Tgt Ion: 95 Resp: 168056
Ion Ratio Lower Upper
95 100
174 104.9 0.0 201.6
176 103.7 0.0 197.4

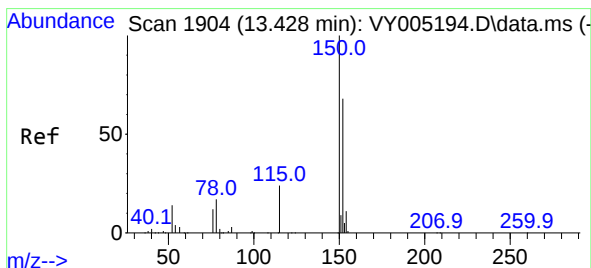
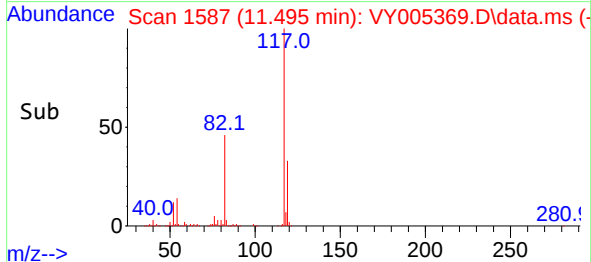
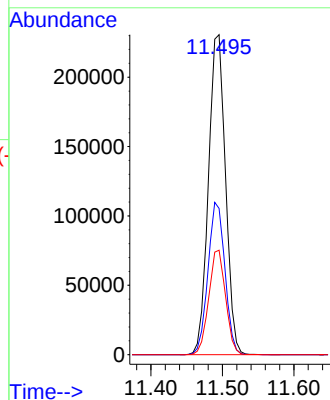
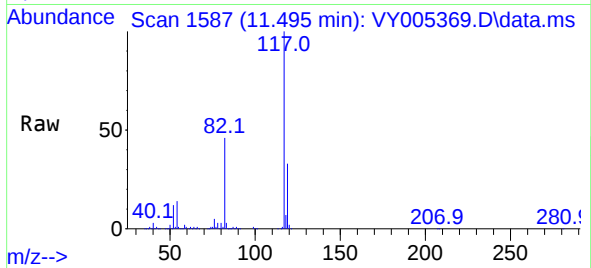




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005369.D
Acq: 07 Jul 2021 16:54

Instrument :
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ClientSampleId :
SOIL-BANK-1

Tgt Ion:	117	Resp:	381980
Ion	Ratio	Lower	Upper
117	100		
82	45.7	40.6	60.8
119	32.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005369.D
Acq: 07 Jul 2021 16:54

Tgt Ion:	152	Resp:	209008
Ion	Ratio	Lower	Upper
152	100		
115	50.9	26.3	78.8
150	155.8	0.0	344.2

