

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005372.D
 Acq On : 07 Jul 2021 18:04
 Operator : SY/MD
 Sample : M2947-04
 Misc : 6.97G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-BANK-4

Quant Time: Jul 08 02:06:35 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	235698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	365485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	375084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	205668	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99345	50.791	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.580%
35) Dibromofluoromethane	7.722	113	107927	50.071	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.140%
50) Toluene-d8	10.185	98	434483	50.405	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.800%
62) 4-Bromofluorobenzene	12.483	95	161413	56.195	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.380%

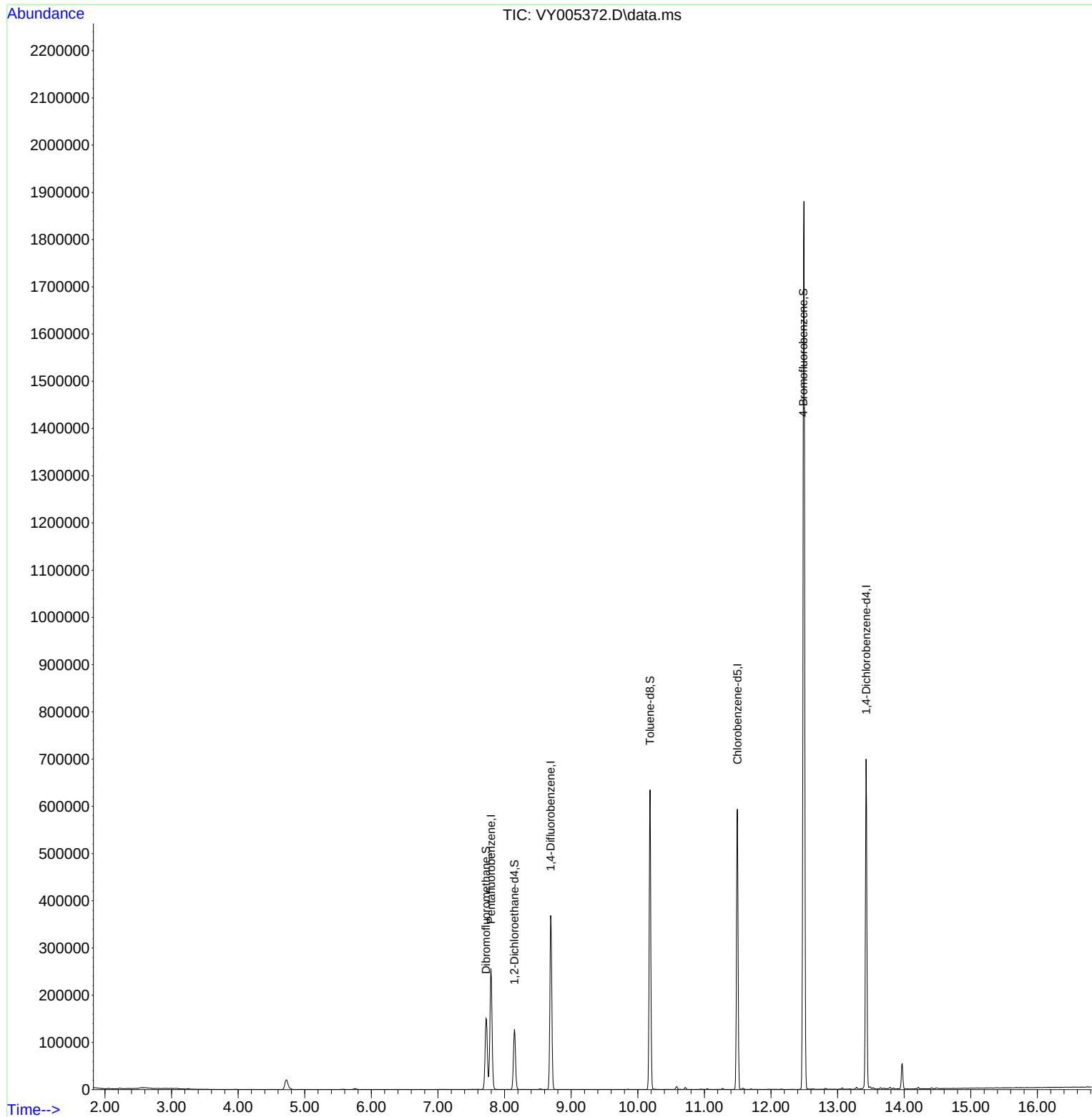
Target Compounds	Qvalue

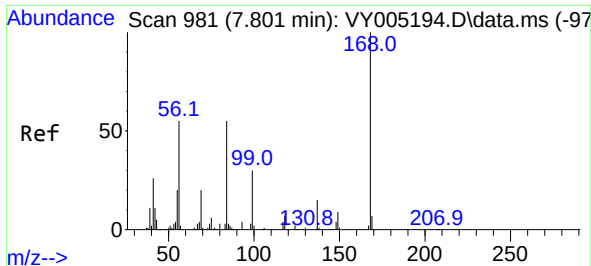
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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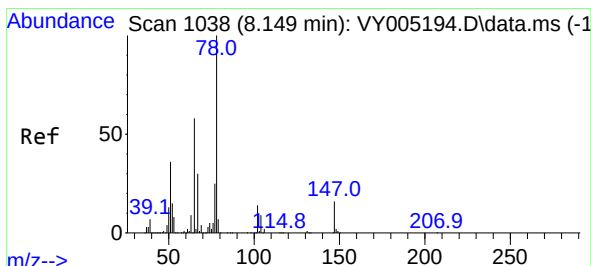
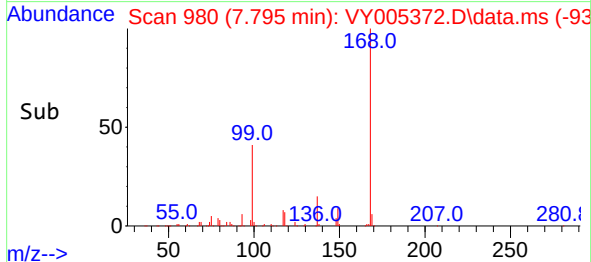
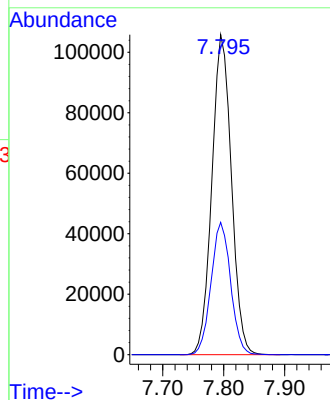
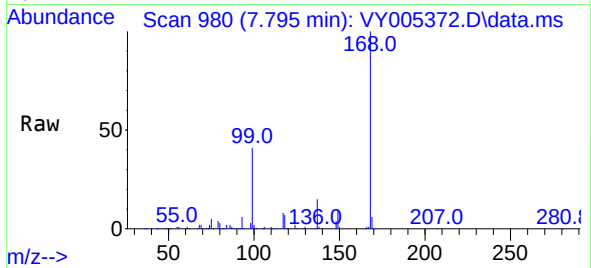




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005372.D
Acq: 07 Jul 2021 18:04

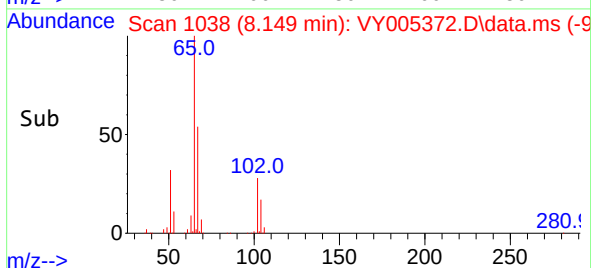
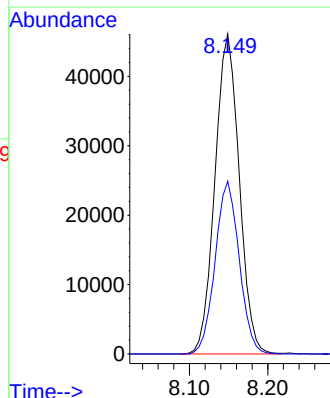
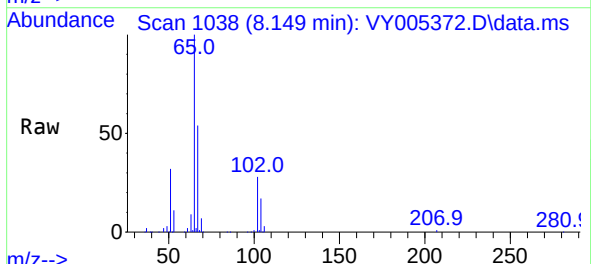
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-4

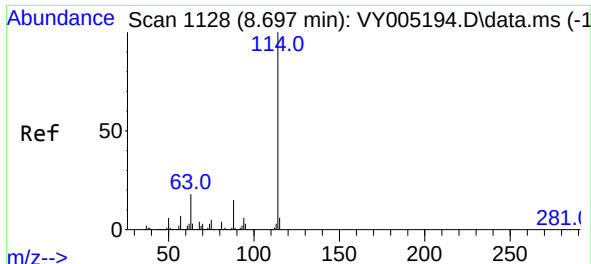
Tgt Ion:168 Resp: 235698
Ion Ratio Lower Upper
168 100
99 41.3 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 50.791 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005372.D
Acq: 07 Jul 2021 18:04

Tgt Ion: 65 Resp: 99345
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.6

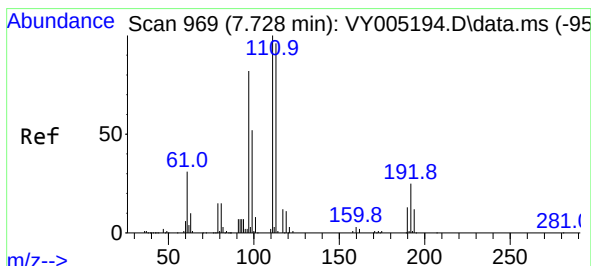
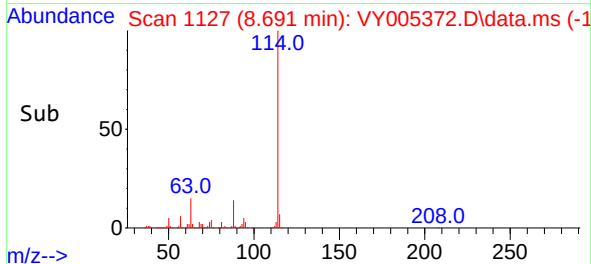
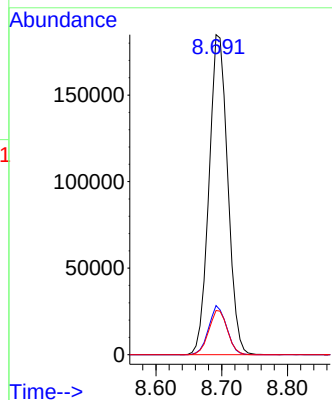
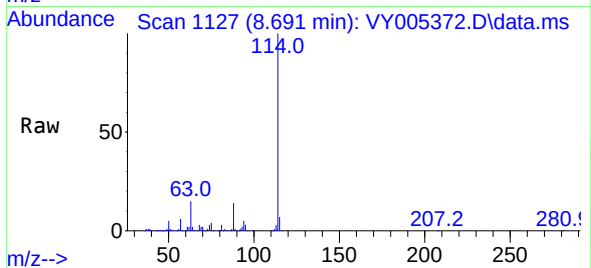




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005372.D
Acq: 07 Jul 2021 18:04

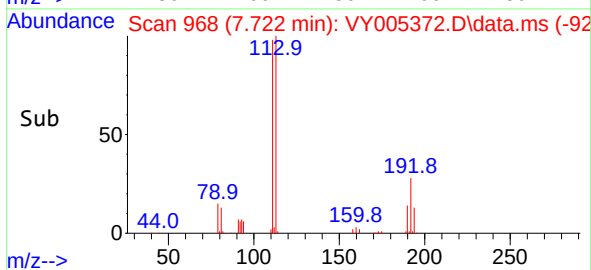
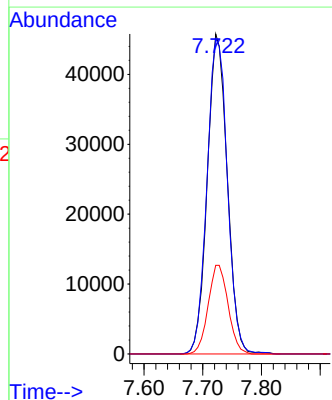
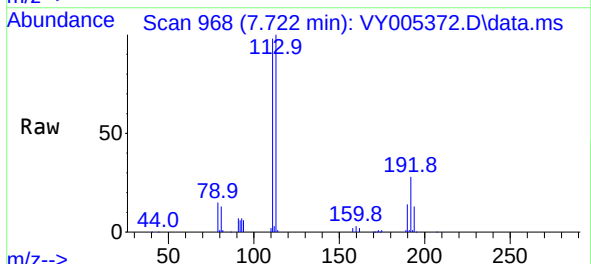
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-4

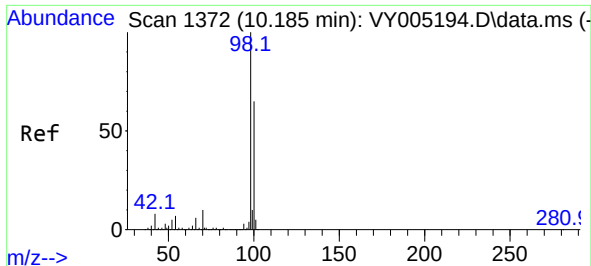
Tgt Ion:114 Resp: 365485
Ion Ratio Lower Upper
114 100
63 15.4 0.0 35.2
88 13.8 0.0 29.4



#35
Dibromofluoromethane
Concen: 50.071 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005372.D
Acq: 07 Jul 2021 18:04

Tgt Ion:113 Resp: 107927
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 27.7 20.2 30.2

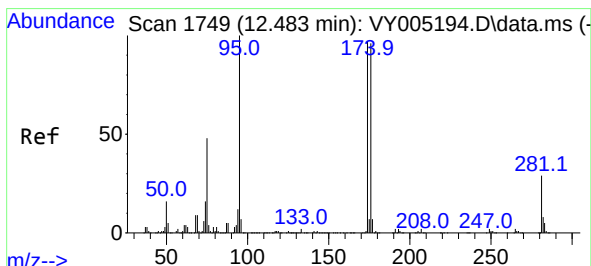
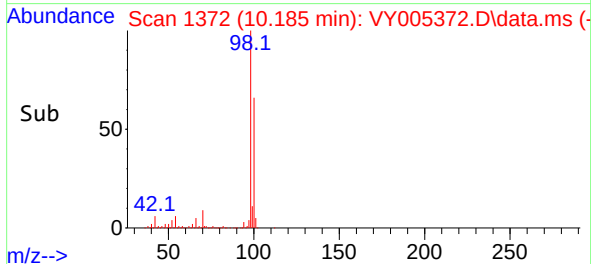
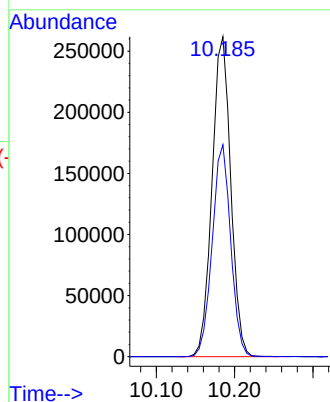
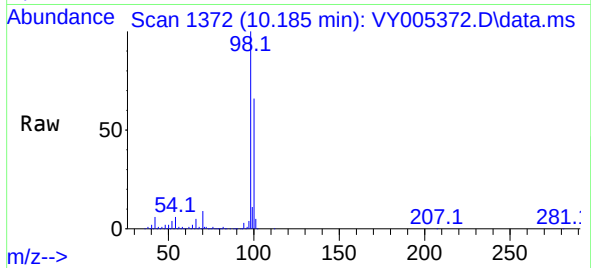




#50
Toluene-d8
Concen: 50.405 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005372.D
Acq: 07 Jul 2021 18:04

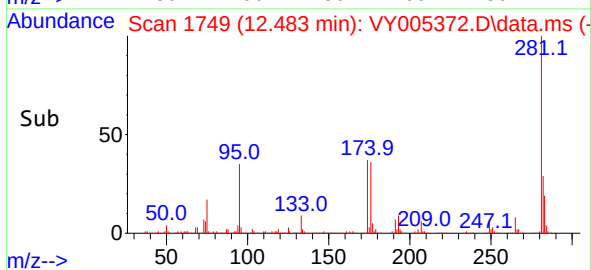
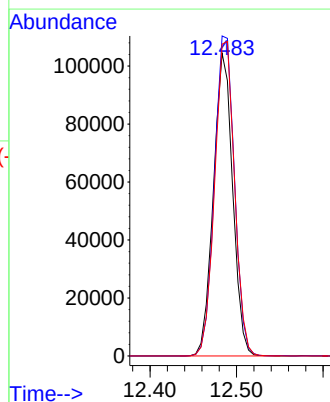
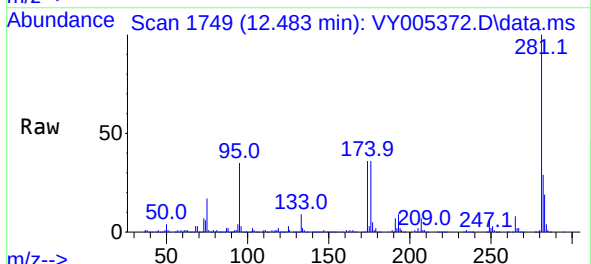
Instrument :
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SOIL-BANK-4

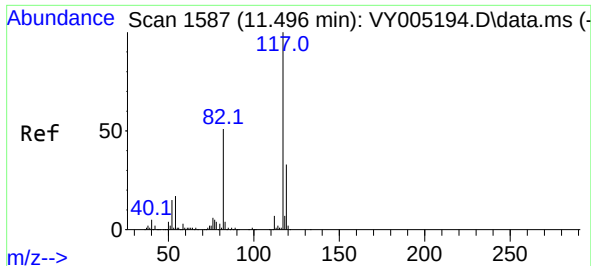
Tgt Ion: 98 Resp: 434483
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.195 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005372.D
Acq: 07 Jul 2021 18:04

Tgt Ion: 95 Resp: 161413
Ion Ratio Lower Upper
95 100
174 109.3 0.0 201.6
176 107.2 0.0 197.4

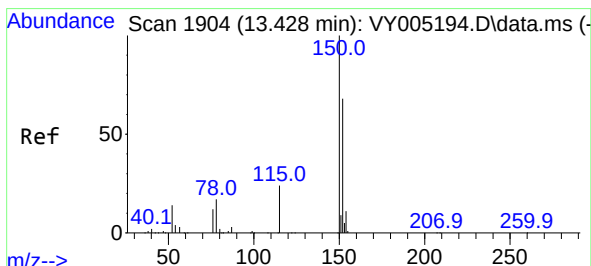
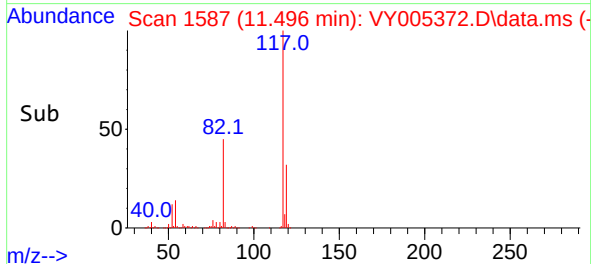
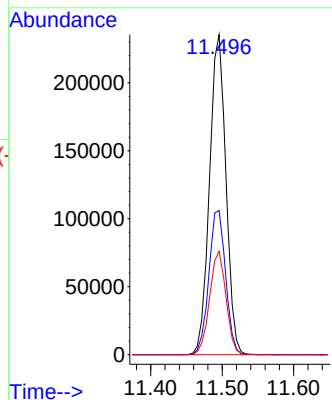
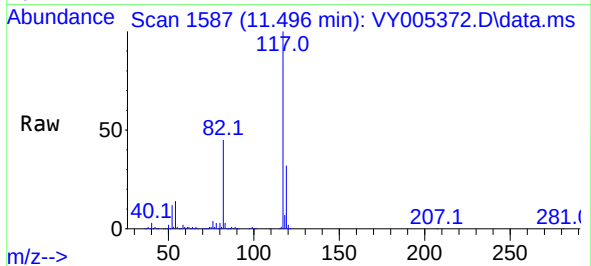




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005372.D
Acq: 07 Jul 2021 18:04

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-4

Tgt Ion:117 Resp: 375084
Ion Ratio Lower Upper
117 100
82 45.0 40.6 60.8
119 32.3 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: VY005372.D
Acq: 07 Jul 2021 18:04

Tgt Ion:152 Resp: 205668
Ion Ratio Lower Upper
152 100
115 51.3 26.3 78.8
150 156.0 0.0 344.2

