

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005373.D
 Acq On : 07 Jul 2021 18:27
 Operator : SY/MD
 Sample : M2947-05
 Misc : 7.32G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-BANK-5

Quant Time: Jul 08 02:06:50 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	236408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	365976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197327	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95194	48.523	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.040%
35) Dibromofluoromethane	7.722	113	103828	48.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.960%
50) Toluene-d8	10.185	98	426551	50.317	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.640%
62) 4-Bromofluorobenzene	12.483	95	158006	55.934	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.860%

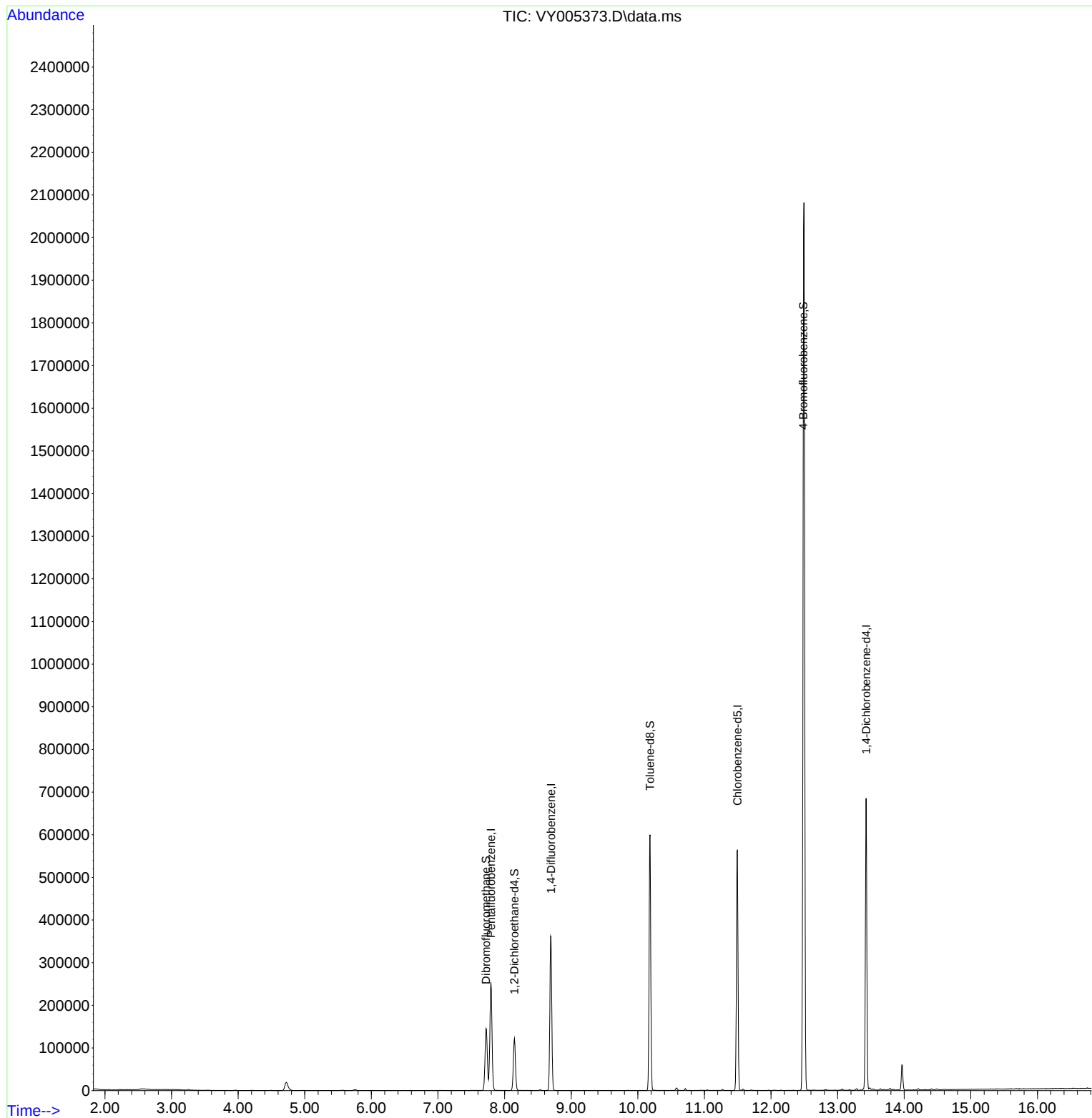
Target Compounds	Qvalue

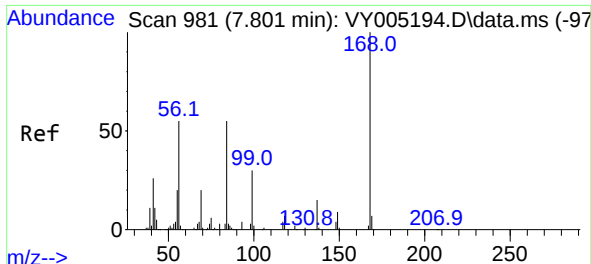
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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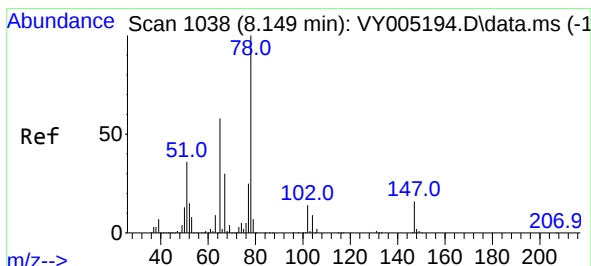
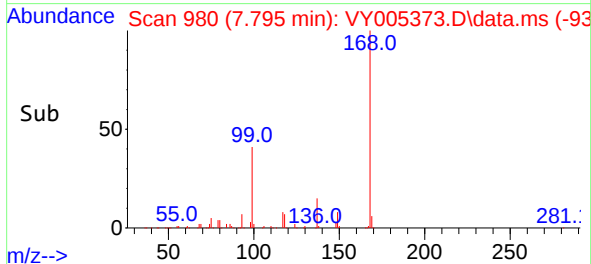
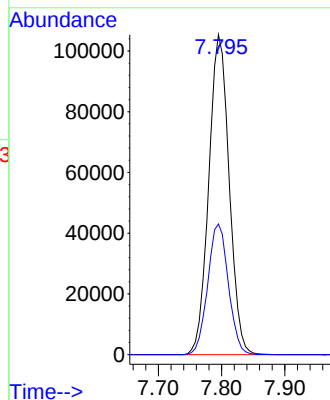
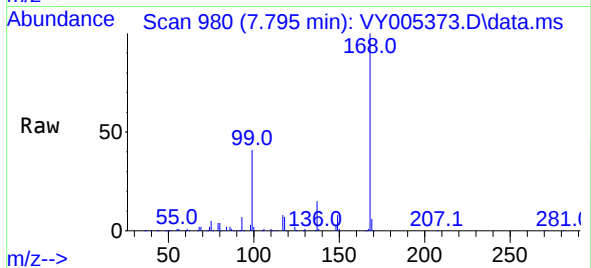




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005373.D
Acq: 07 Jul 2021 18:27

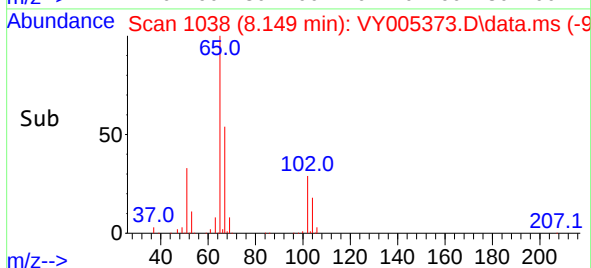
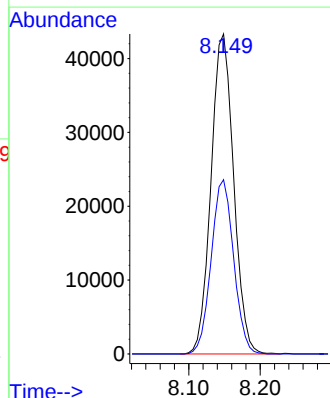
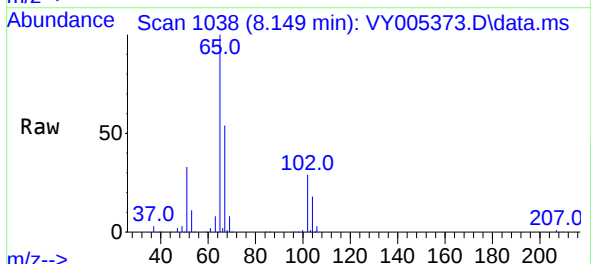
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-5

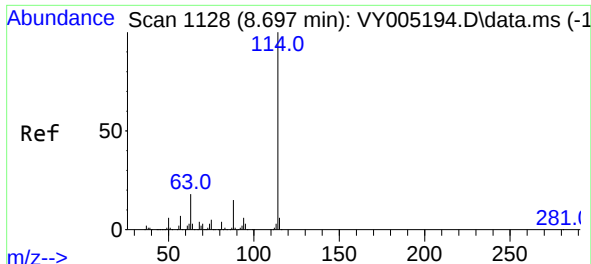
Tgt Ion:168 Resp: 236408
Ion Ratio Lower Upper
168 100
99 40.8 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 48.523 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005373.D
Acq: 07 Jul 2021 18:27

Tgt Ion: 65 Resp: 95194
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6

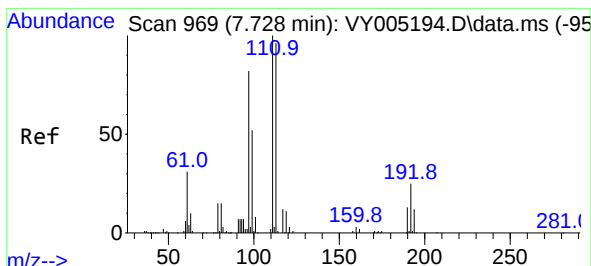
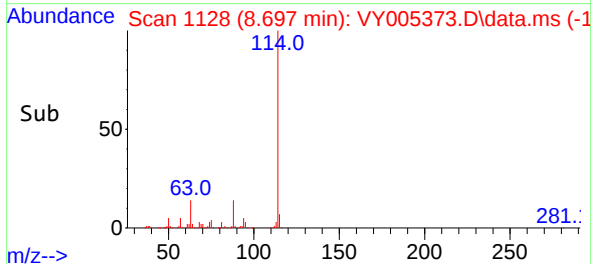
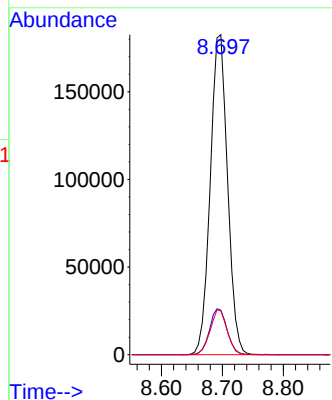
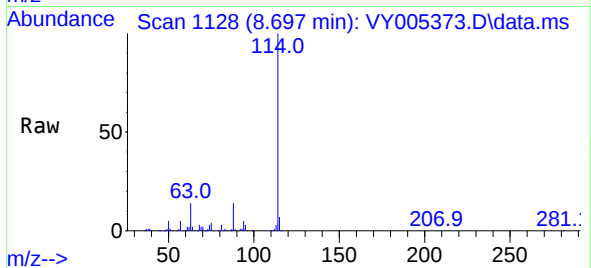




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005373.D
Acq: 07 Jul 2021 18:27

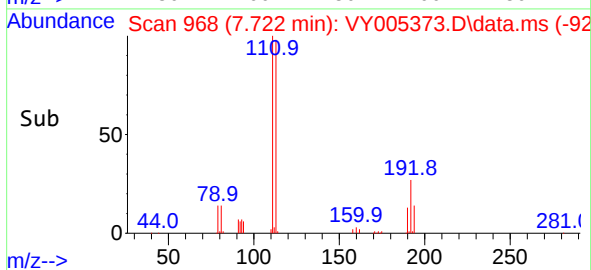
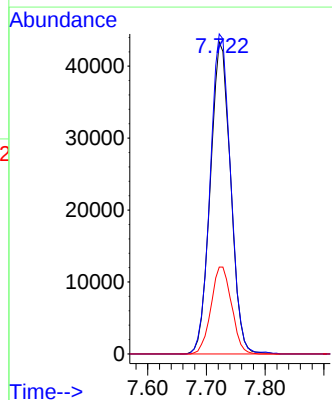
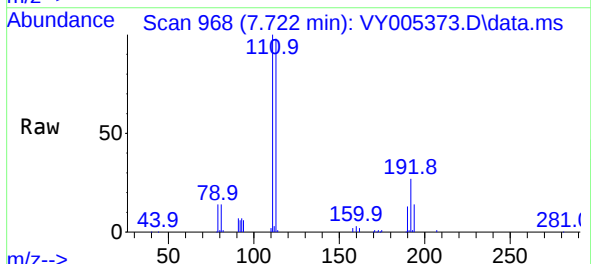
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-5

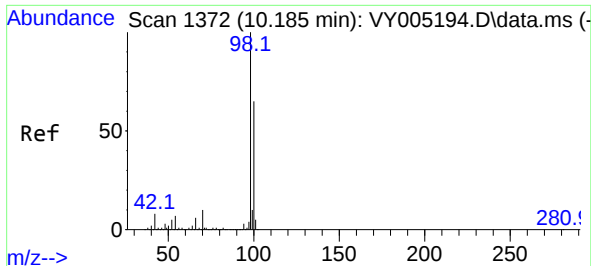
Tgt Ion:	114	Resp:	359438
Ion Ratio	Lower	Upper	
114	100		
63	13.9	0.0	35.2
88	13.7	0.0	29.4



#35
Dibromofluoromethane
Concen: 48.980 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005373.D
Acq: 07 Jul 2021 18:27

Tgt Ion:	113	Resp:	103828
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.6	124.0
192	28.3	20.2	30.2

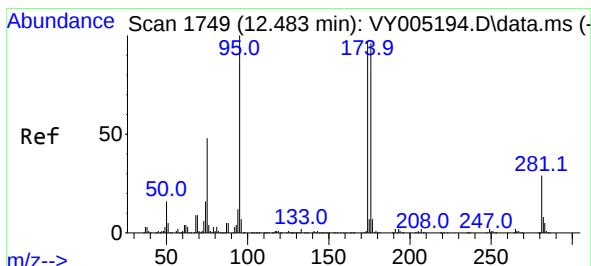
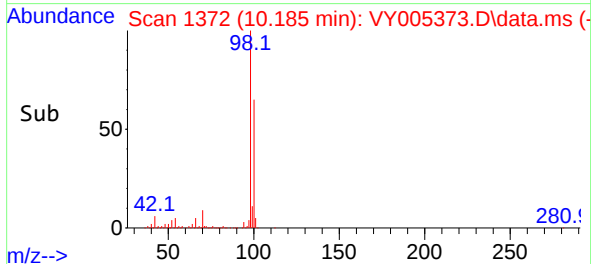
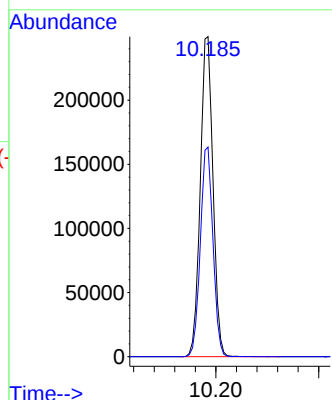
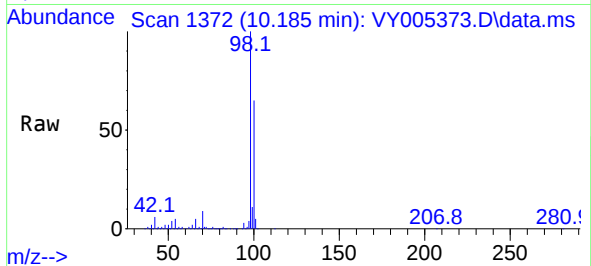




#50
Toluene-d8
Concen: 50.317 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005373.D
Acq: 07 Jul 2021 18:27

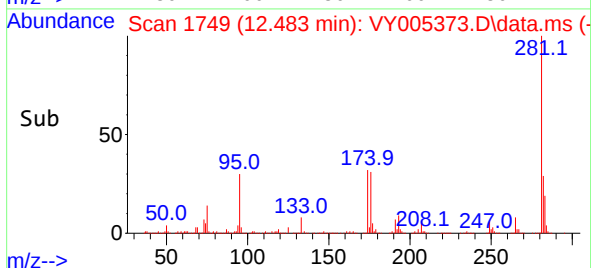
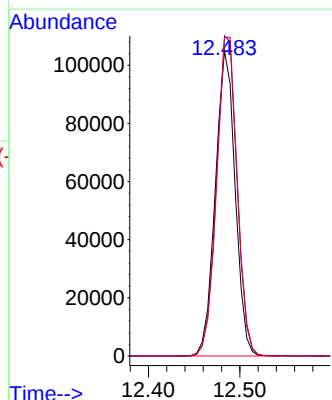
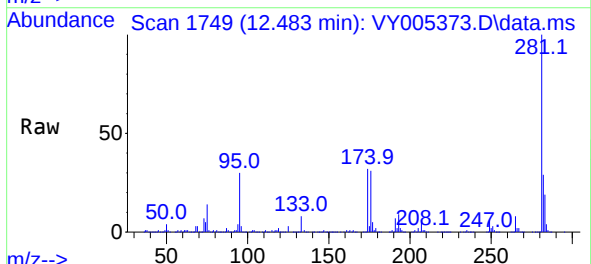
Instrument :
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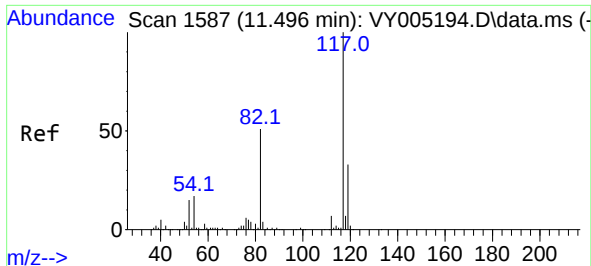
Tgt Ion: 98 Resp: 426551
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.934 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005373.D
Acq: 07 Jul 2021 18:27

Tgt Ion: 95 Resp: 158006
Ion Ratio Lower Upper
95 100
174 108.6 0.0 201.6
176 108.7 0.0 197.4

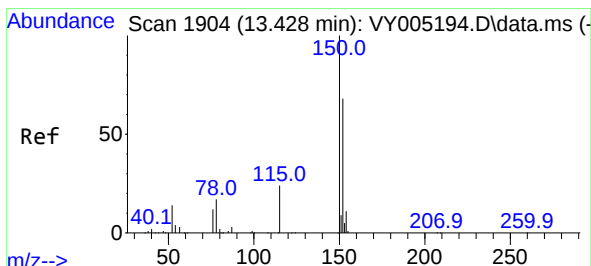
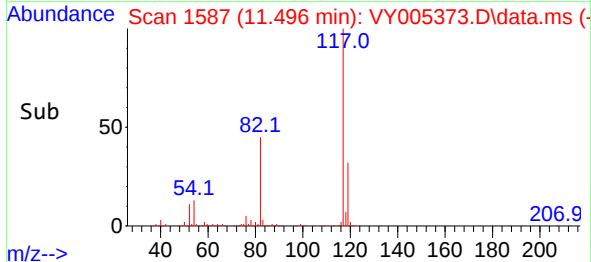
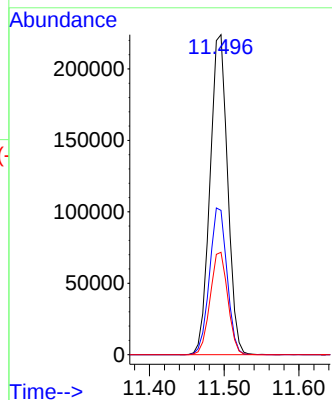
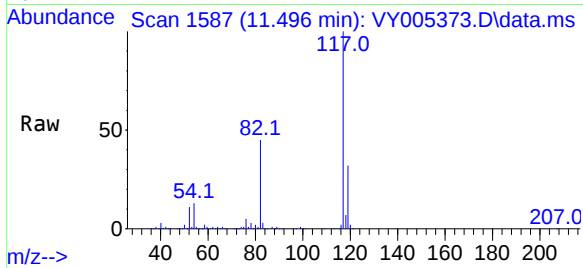




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005373.D
Acq: 07 Jul 2021 18:27

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-5

Tgt Ion:	117	Resp:	365976
Ion	Ratio	Lower	Upper
117	100		
82	45.1	40.6	60.8
119	32.0	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: VY005373.D
Acq: 07 Jul 2021 18:27

Tgt Ion:	152	Resp:	197327
Ion	Ratio	Lower	Upper
152	100		
115	51.0	26.3	78.8
150	157.0	0.0	344.2

