

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005377.D
 Acq On : 07 Jul 2021 20:00
 Operator : SY/MD
 Sample : M2947-09
 Misc : 6.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-PILE-9

Quant Time: Jul 08 02:07:54 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	227050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	338878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	338132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180567	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	87772	46.583	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.160%
35) Dibromofluoromethane	7.728	113	97127	48.599	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.200%
50) Toluene-d8	10.185	98	395577	49.494	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.980%
62) 4-Bromofluorobenzene	12.483	95	138846	52.133	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.260%

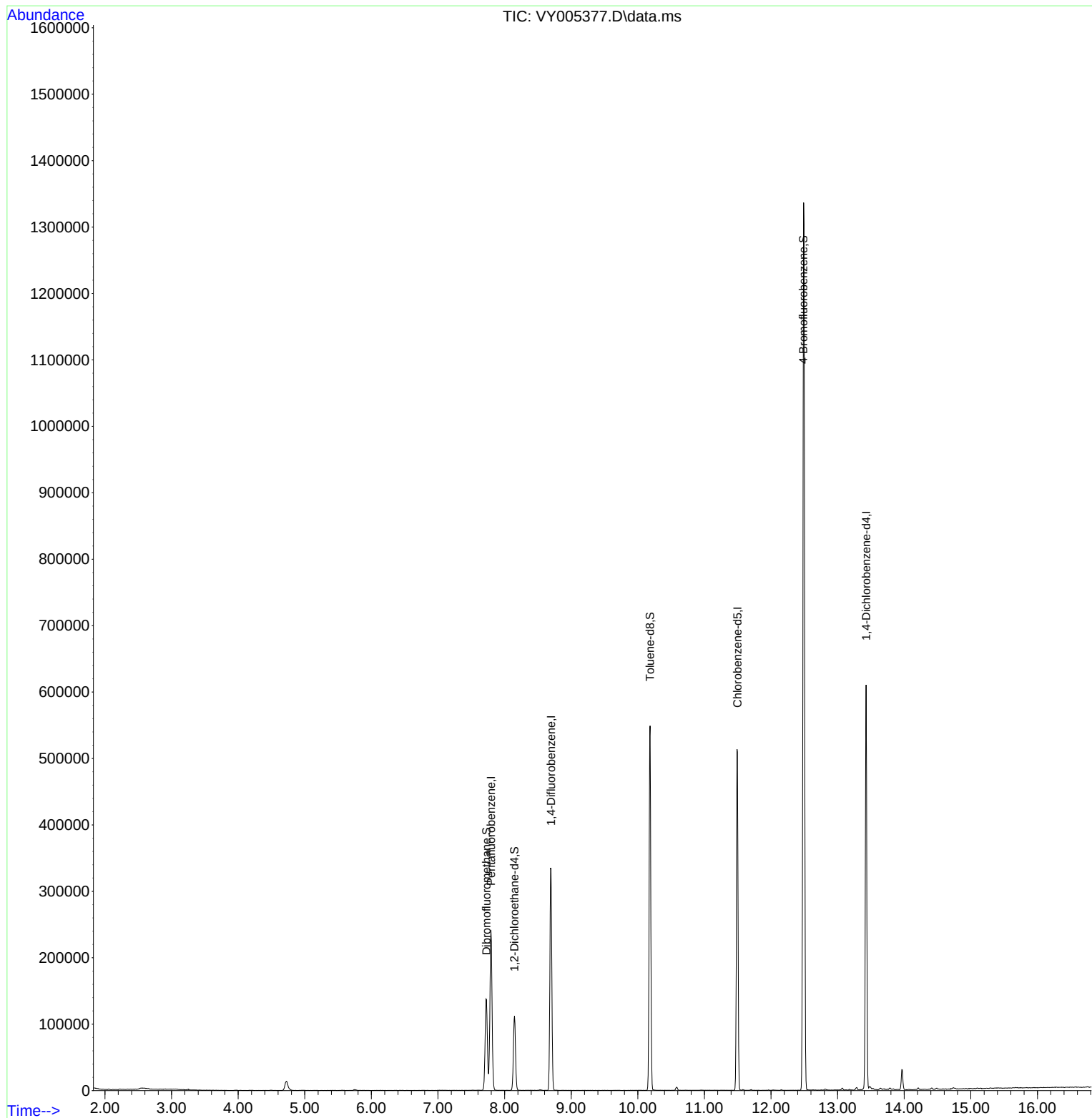
Target Compounds	Qvalue

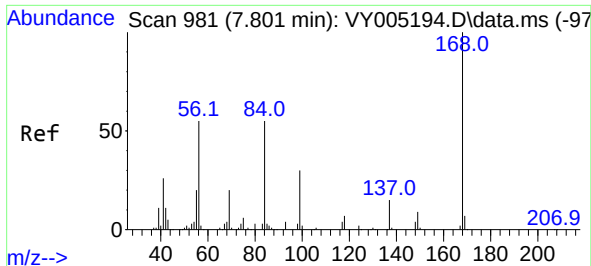
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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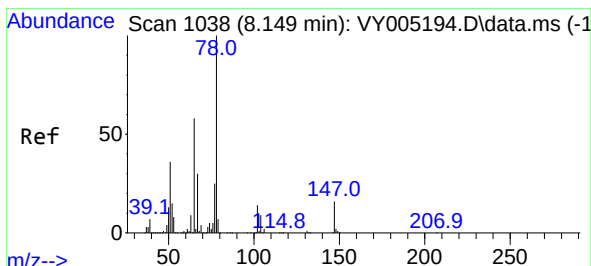
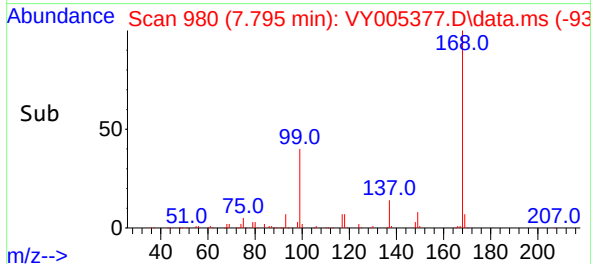
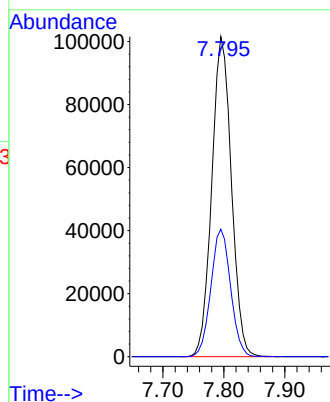
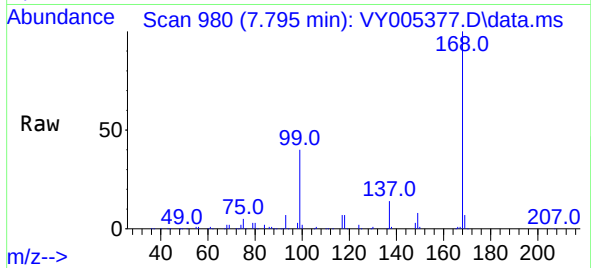




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005377.D
Acq: 07 Jul 2021 20:00

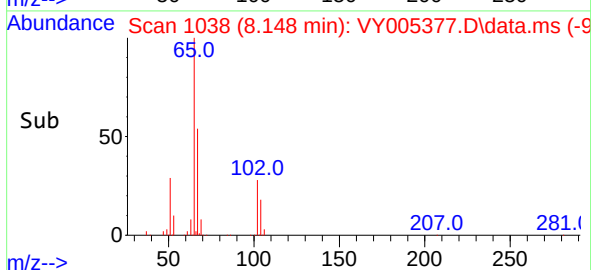
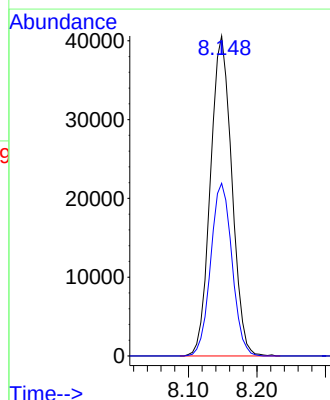
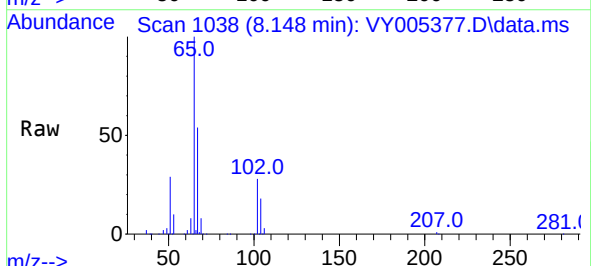
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

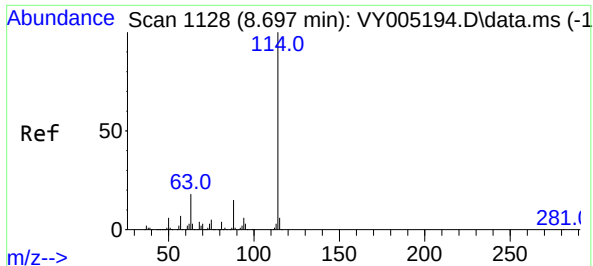
Tgt Ion:168 Resp: 227050
Ion Ratio Lower Upper
168 100
99 39.8 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 46.583 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005377.D
Acq: 07 Jul 2021 20:00

Tgt Ion: 65 Resp: 87772
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6

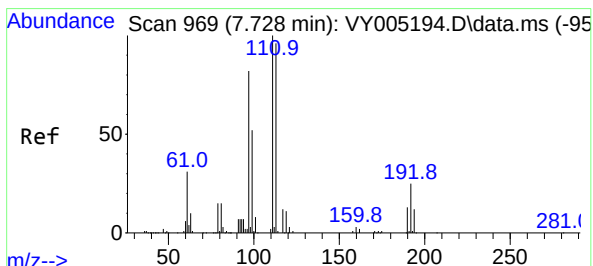
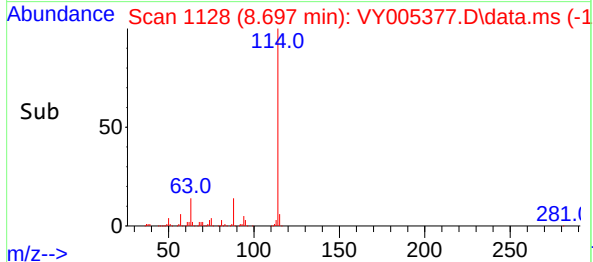
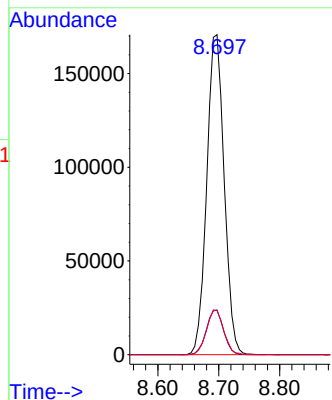
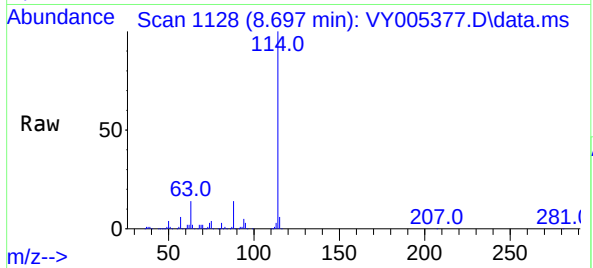




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005377.D
Acq: 07 Jul 2021 20:00

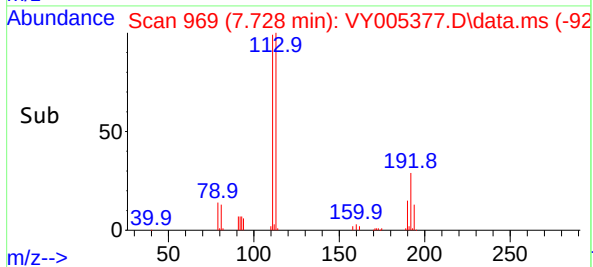
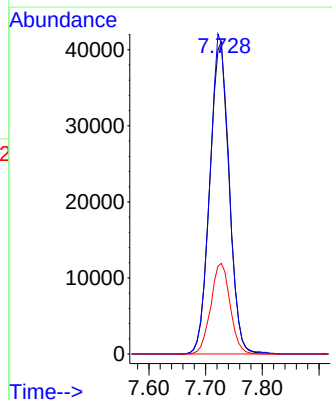
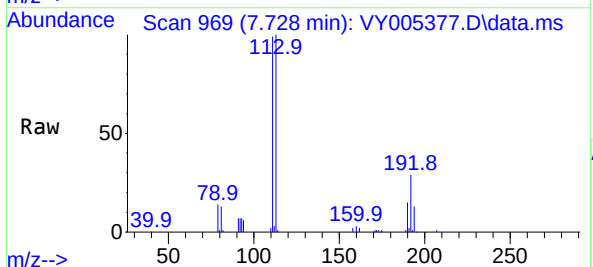
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

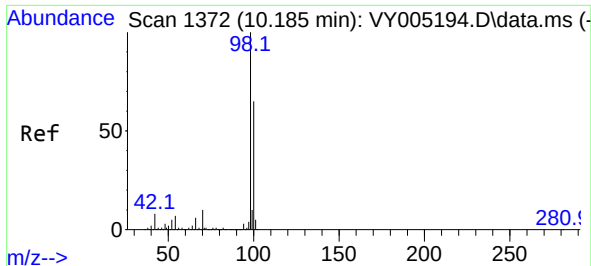
Tgt Ion:114 Resp: 338878
Ion Ratio Lower Upper
114 100
63 14.0 0.0 35.2
88 13.8 0.0 29.4



#35
Dibromofluoromethane
Concen: 48.599 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005377.D
Acq: 07 Jul 2021 20:00

Tgt Ion:113 Resp: 97127
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 29.0 20.2 30.2

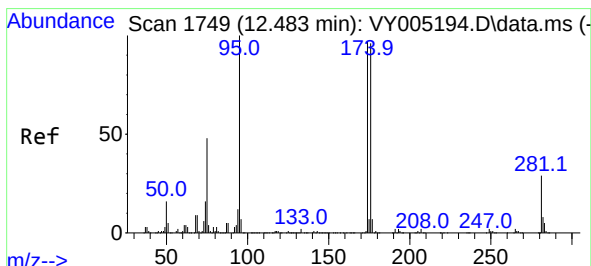
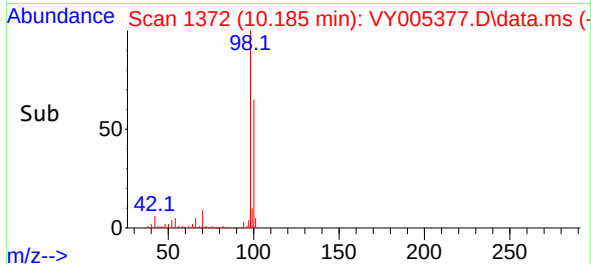
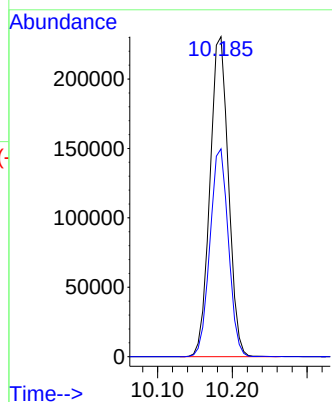
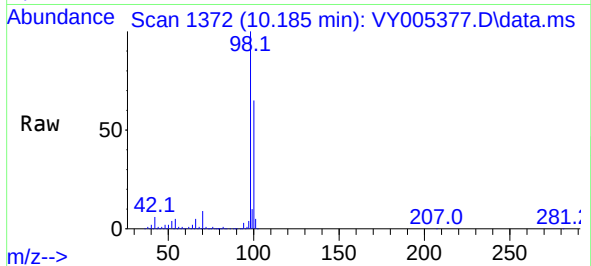




#50
Toluene-d8
Concen: 49.494 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005377.D
Acq: 07 Jul 2021 20:00

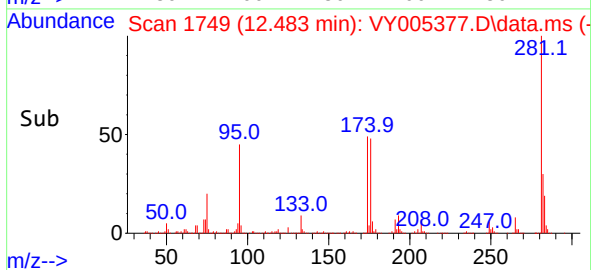
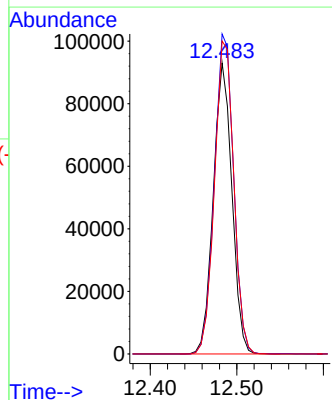
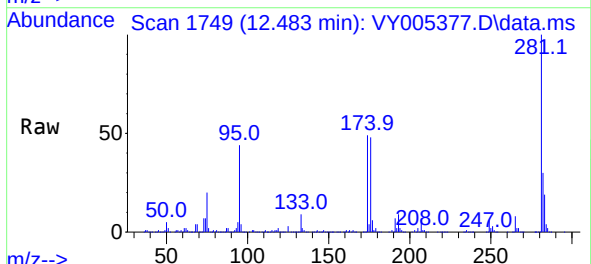
Instrument :
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SOIL-PILE-9

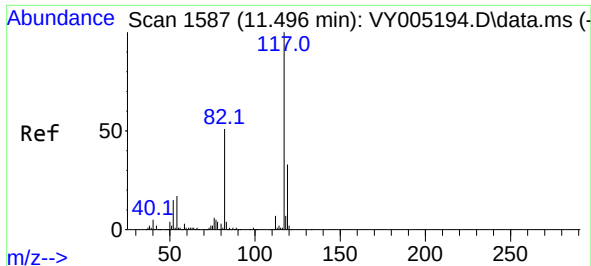
Tgt Ion: 98 Resp: 395577
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.133 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005377.D
Acq: 07 Jul 2021 20:00

Tgt Ion: 95 Resp: 138846
Ion Ratio Lower Upper
95 100
174 113.0 0.0 201.6
176 111.2 0.0 197.4

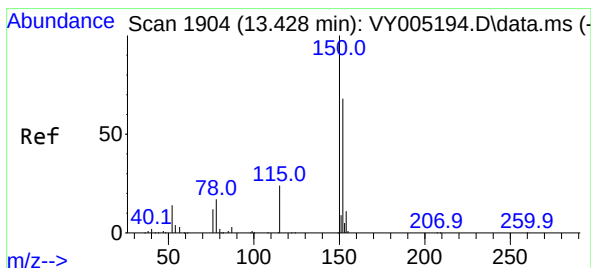
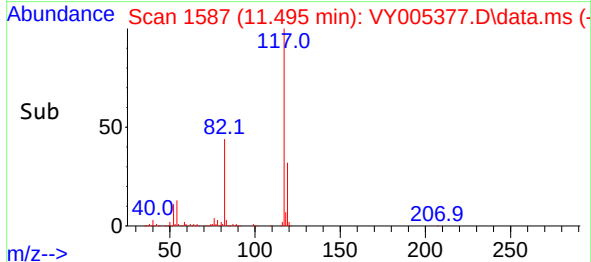
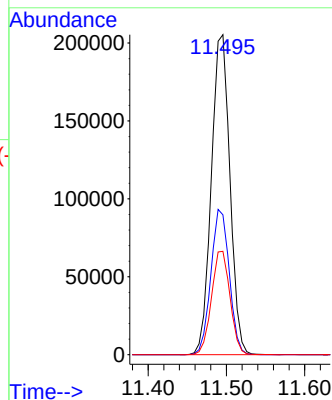
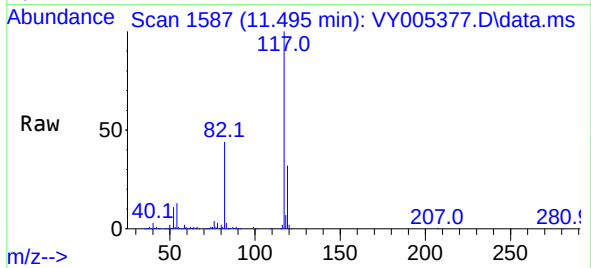




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005377.D
Acq: 07 Jul 2021 20:00

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

Tgt Ion:	117	Resp:	338132
Ion	Ratio	Lower	Upper
117	100		
82	43.7	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: VY005377.D
Acq: 07 Jul 2021 20:00

Tgt Ion:	152	Resp:	180567
Ion	Ratio	Lower	Upper
152	100		
115	50.3	26.3	78.8
150	156.1	0.0	344.2

