

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005371.D
 Acq On : 07 Jul 2021 17:41
 Operator : SY/MD
 Sample : M2947-03
 Misc : 7.36G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-BANK-3

Quant Time: Jul 08 02:06:20 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	238308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	374570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	380094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	212408	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102275	51.716	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.440%
35) Dibromofluoromethane	7.728	113	109062	49.371	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.740%
50) Toluene-d8	10.185	98	443626	50.217	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.483	95	164609	55.917	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.840%

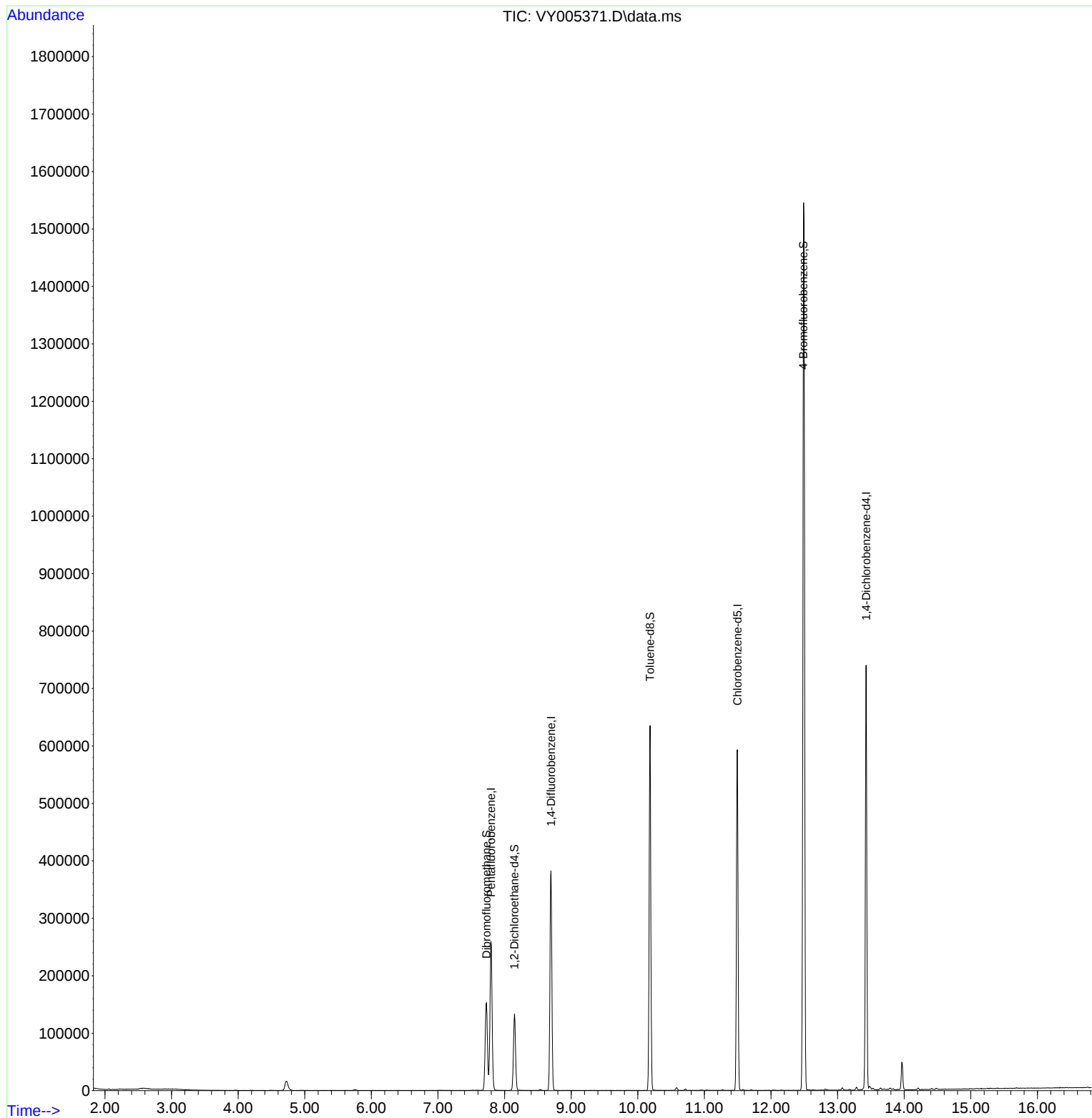
Target Compounds	Qvalue

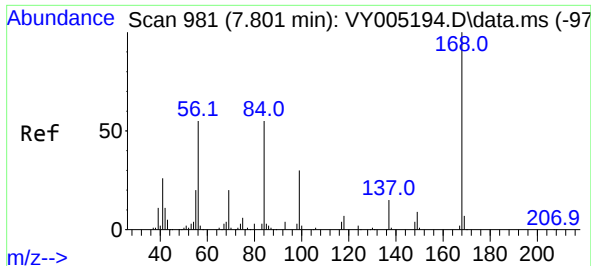
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
Data File : VY005371.D
Acq On : 07 Jul 2021 17:41
Operator : SY/MD
Sample : M2947-03
Misc : 7.36G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-3

Quant Time: Jul 08 02:06:20 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

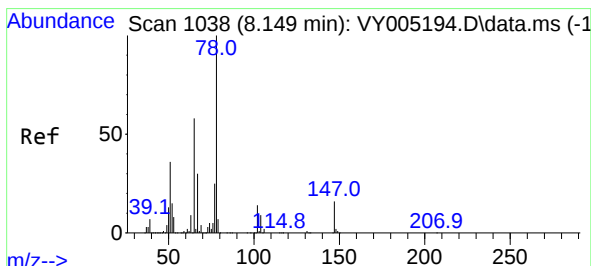
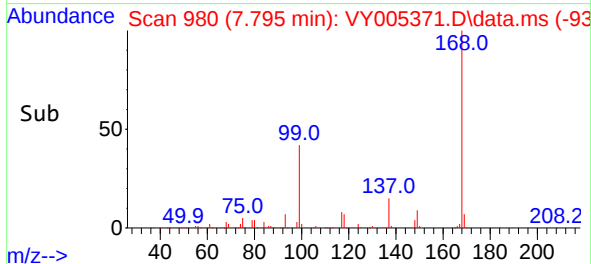
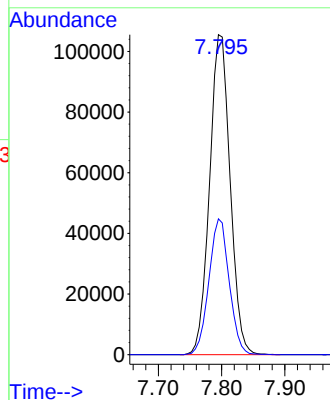
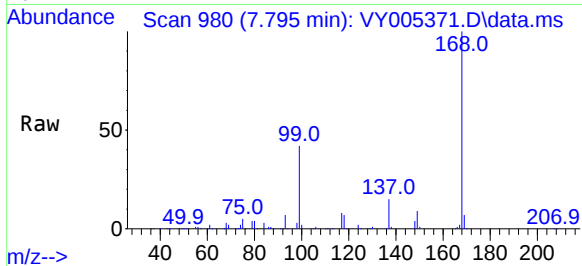




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005371.D
Acq: 07 Jul 2021 17:41

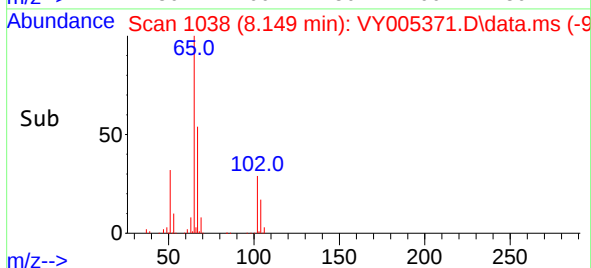
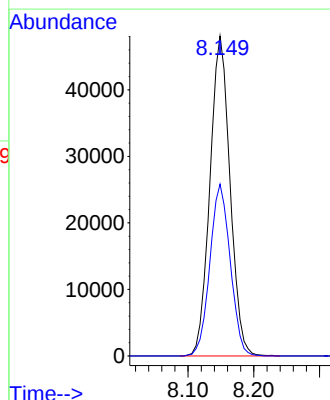
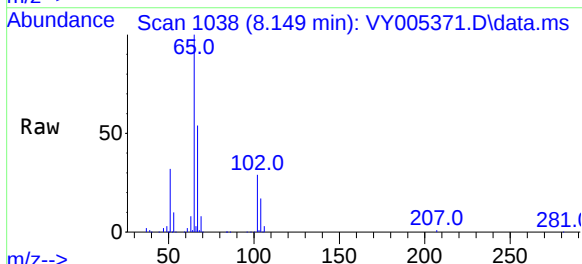
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-3

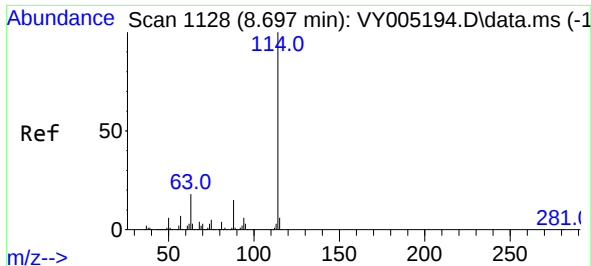
Tgt Ion:168 Resp: 238308
Ion Ratio Lower Upper
168 100
99 42.5 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 51.716 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005371.D
Acq: 07 Jul 2021 17:41

Tgt Ion: 65 Resp: 102275
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6

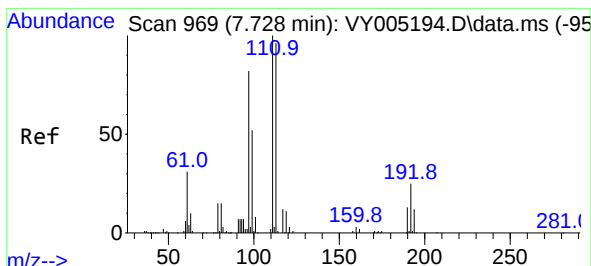
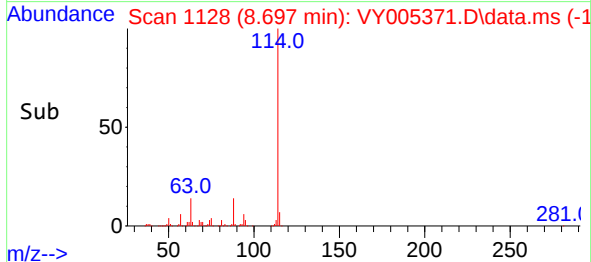
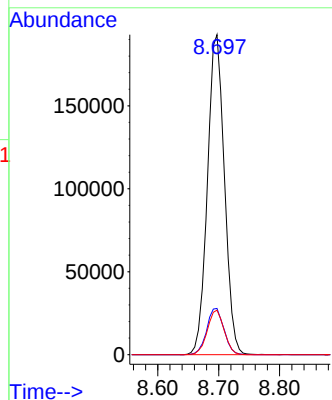
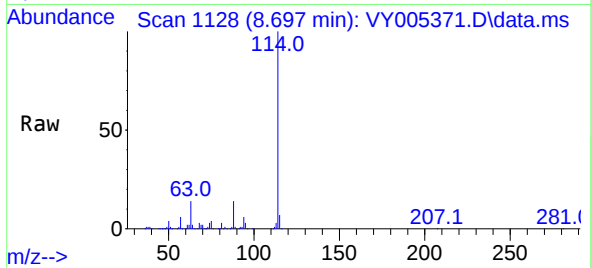




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005371.D
Acq: 07 Jul 2021 17:41

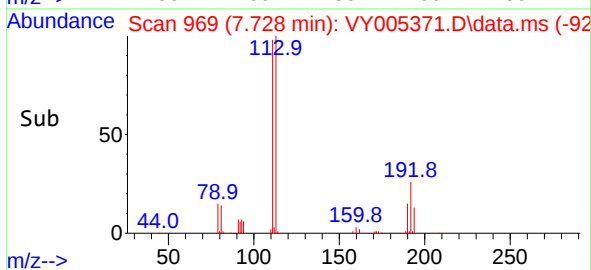
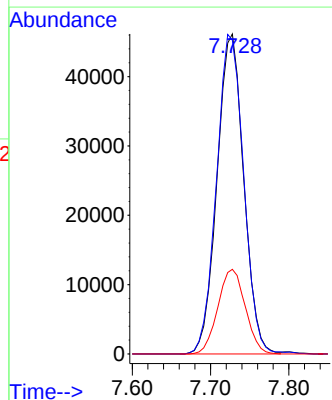
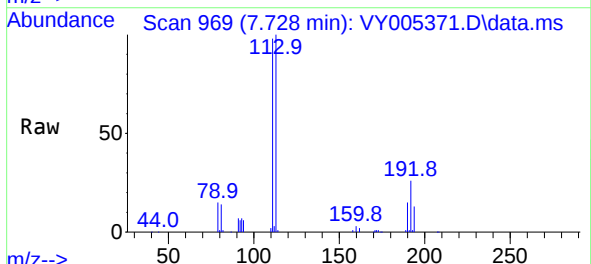
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-3

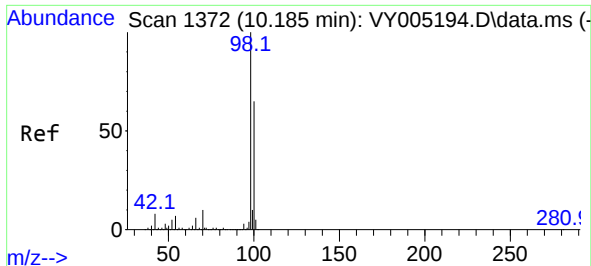
Tgt Ion:114 Resp: 374570
Ion Ratio Lower Upper
114 100
63 14.4 0.0 35.2
88 13.9 0.0 29.4



#35
Dibromofluoromethane
Concen: 49.371 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005371.D
Acq: 07 Jul 2021 17:41

Tgt Ion:113 Resp: 109062
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 27.2 20.2 30.2

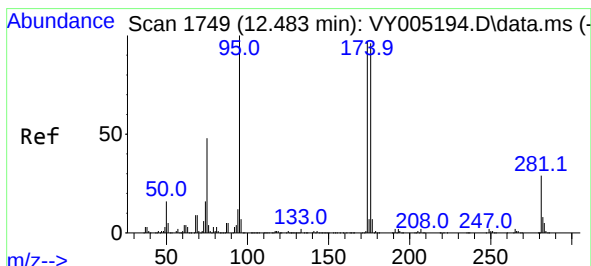
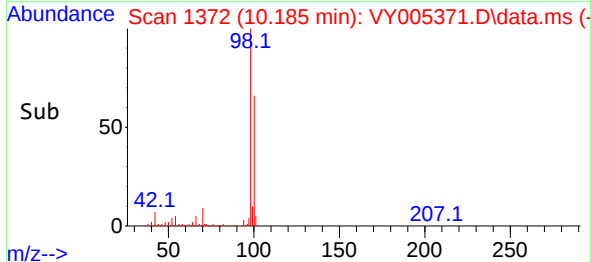
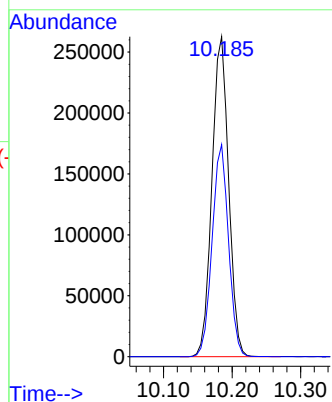
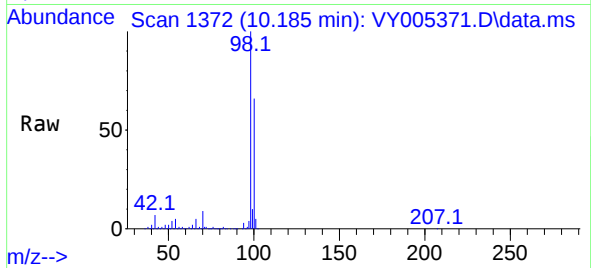




#50
Toluene-d8
Concen: 50.217 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005371.D
Acq: 07 Jul 2021 17:41

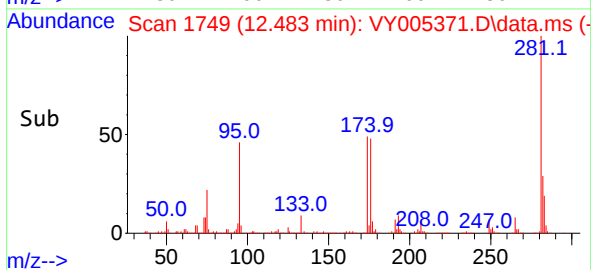
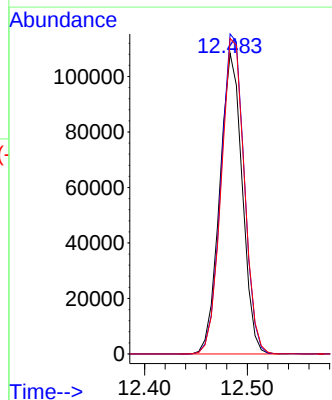
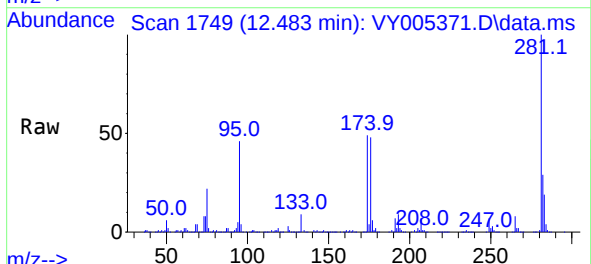
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-3

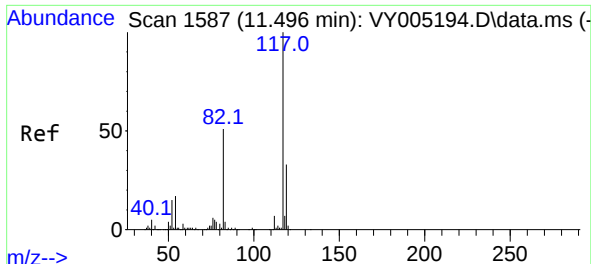
Tgt Ion: 98 Resp: 443626
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.917 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005371.D
Acq: 07 Jul 2021 17:41

Tgt Ion: 95 Resp: 164609
Ion Ratio Lower Upper
95 100
174 109.1 0.0 201.6
176 107.4 0.0 197.4

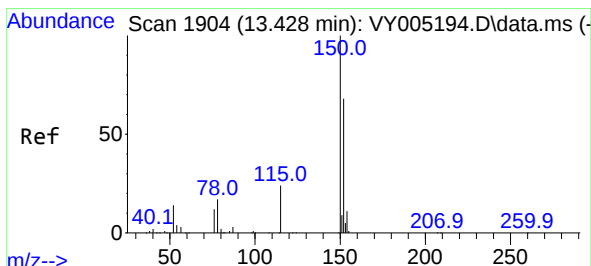
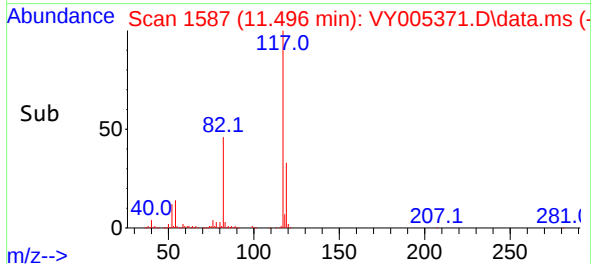
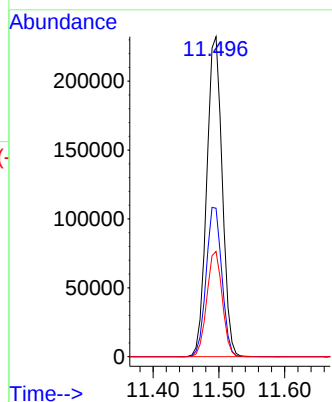
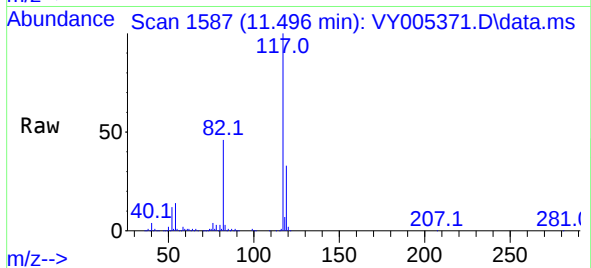




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005371.D
Acq: 07 Jul 2021 17:41

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-BANK-3

Tgt Ion:	117	Resp:	380094
Ion	Ratio	Lower	Upper
117	100		
82	46.4	40.6	60.8
119	32.9	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: VY005371.D
Acq: 07 Jul 2021 17:41

Tgt Ion:	152	Resp:	212408
Ion	Ratio	Lower	Upper
152	100		
115	51.1	26.3	78.8
150	156.7	0.0	344.2

