

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005925.D
 Acq On : 01 Sep 2021 13:07
 Operator : SY/MD
 Sample : M3609-03
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-083121

Quant Time: Sep 02 07:47:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	124121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	201271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	200842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101992	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71204	56.927	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.860%
35) Dibromofluoromethane	7.728	113	59153	52.332	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.660%
50) Toluene-d8	10.185	98	251874	53.095	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.200%
62) 4-Bromofluorobenzene	12.483	95	87116	54.691	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.380%

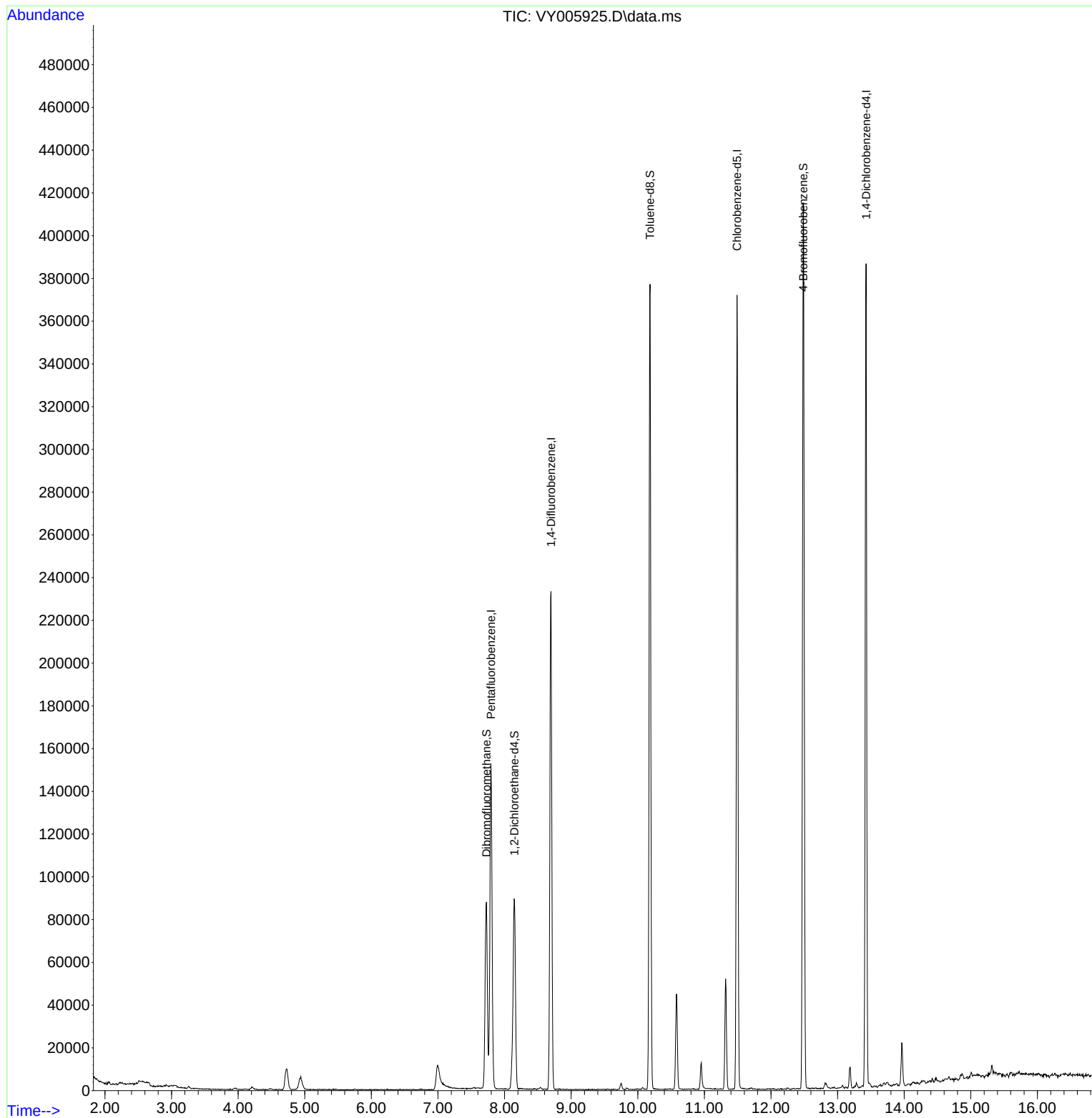
Target Compounds	Qvalue

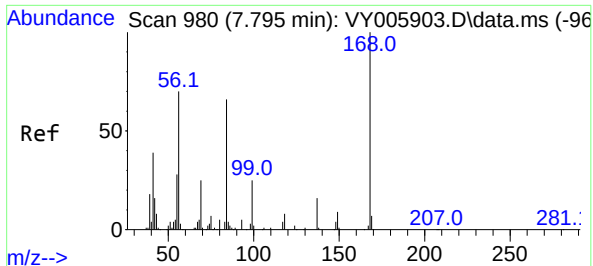
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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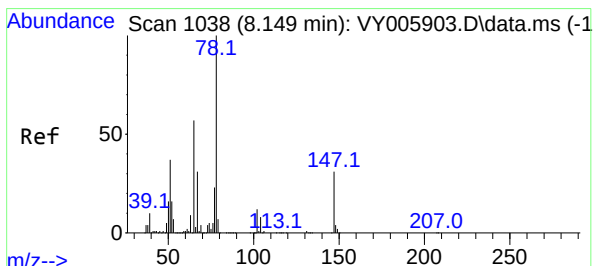
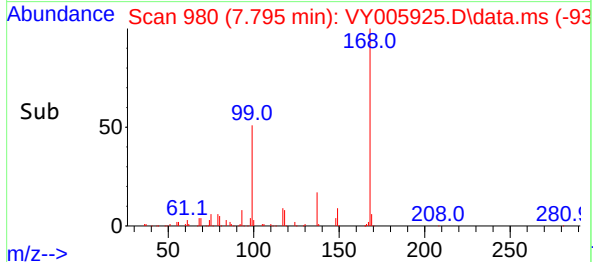
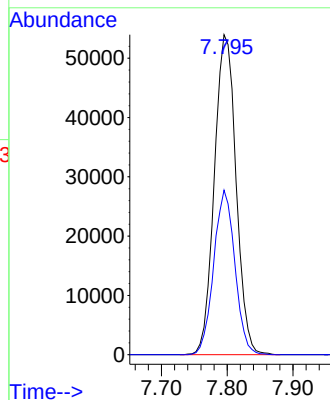
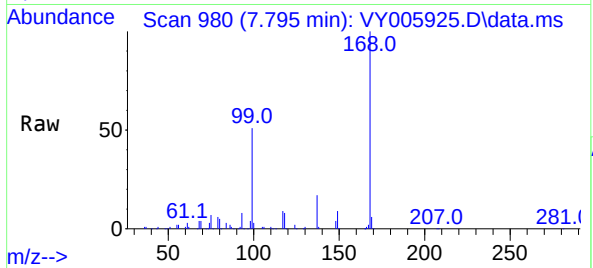




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005925.D
Acq: 01 Sep 2021 13:07

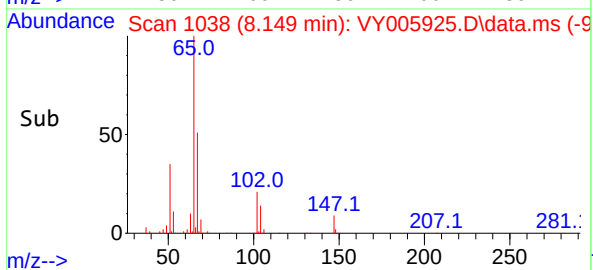
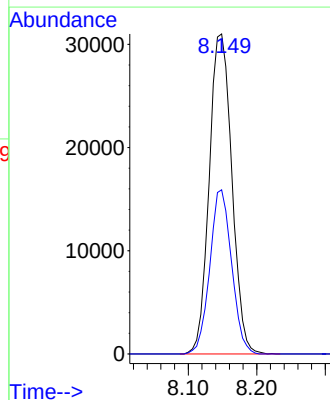
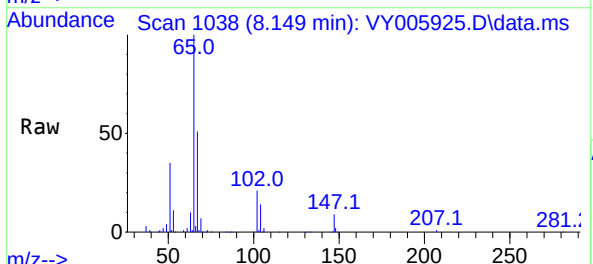
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083121

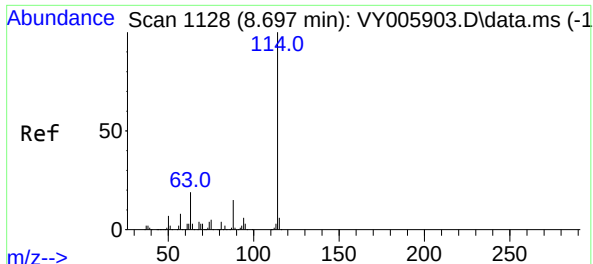
Tgt Ion:168 Resp: 124121
Ion Ratio Lower Upper
168 100
99 51.4 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 56.927 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005925.D
Acq: 01 Sep 2021 13:07

Tgt Ion: 65 Resp: 71204
Ion Ratio Lower Upper
65 100
67 49.4 0.0 105.4



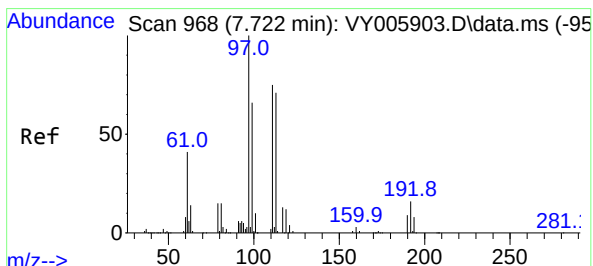
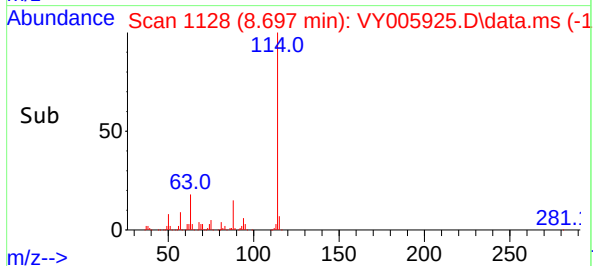
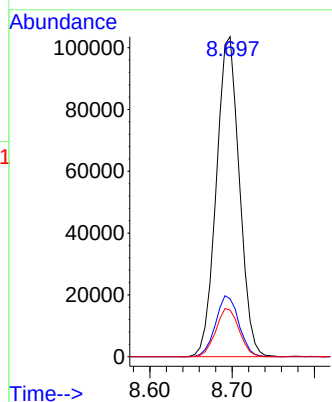
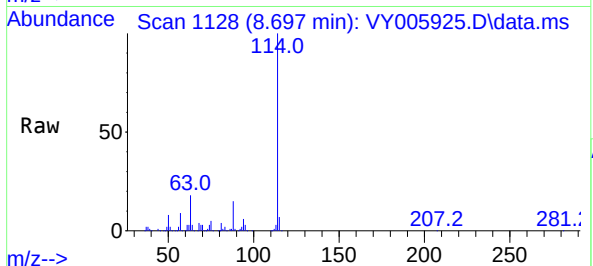


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005925.D
Acq: 01 Sep 2021 13:07

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083121

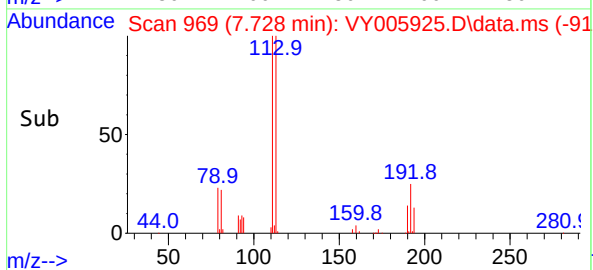
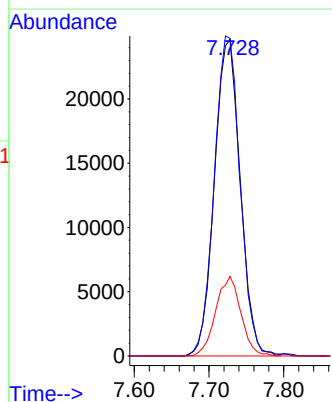
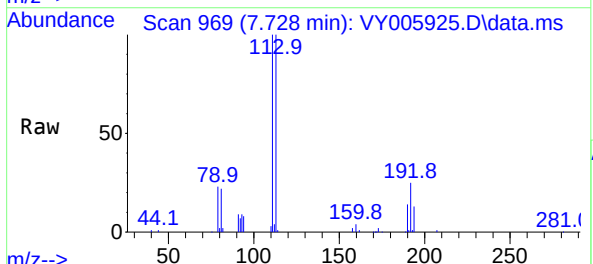
Tgt Ion:	114	Resp:	201271
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	38.4
88	14.5	0.0	30.0

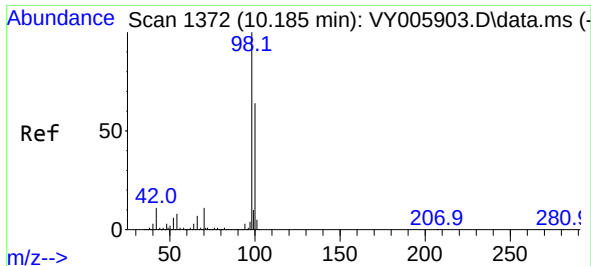


#35

Dibromofluoromethane
Concen: 52.332 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005925.D
Acq: 01 Sep 2021 13:07

Tgt Ion:	113	Resp:	59153
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	24.5	19.4	29.0

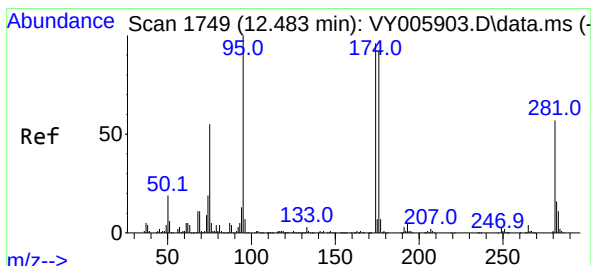
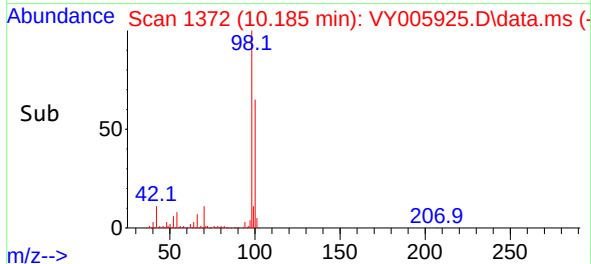
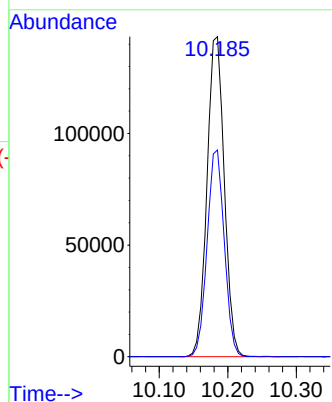
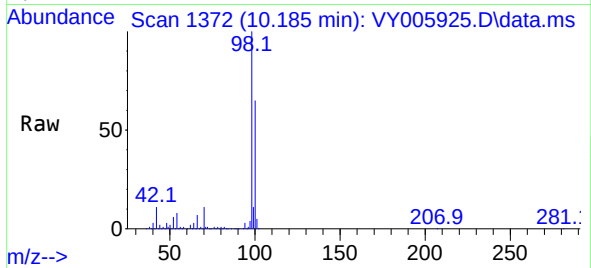




#50
Toluene-d8
Concen: 53.095 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005925.D
Acq: 01 Sep 2021 13:07

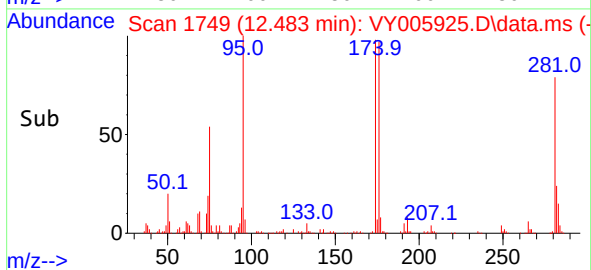
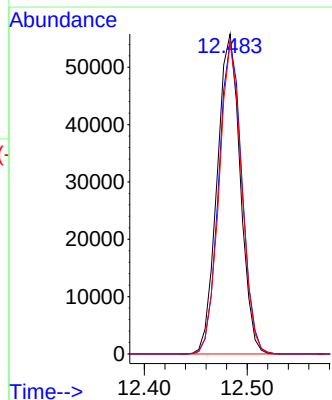
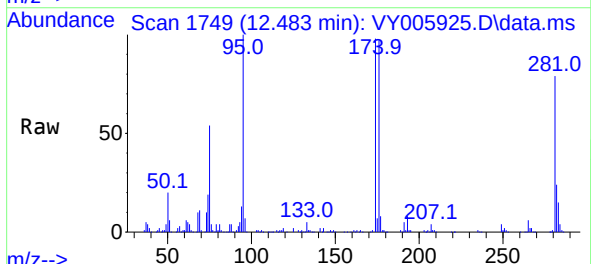
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083121

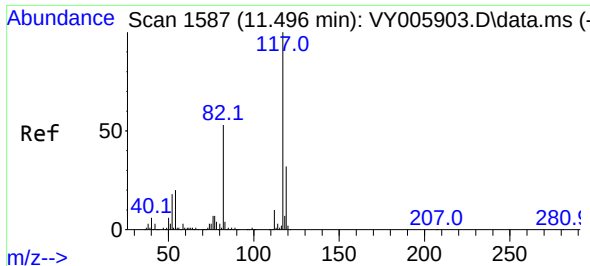
Tgt Ion: 98 Resp: 251874
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 54.691 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005925.D
Acq: 01 Sep 2021 13:07

Tgt Ion: 95 Resp: 87116
Ion Ratio Lower Upper
95 100
174 97.8 0.0 192.4
176 94.8 0.0 186.8

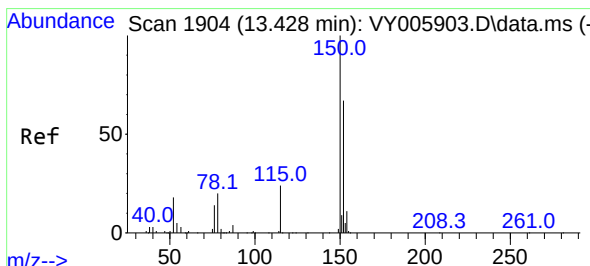
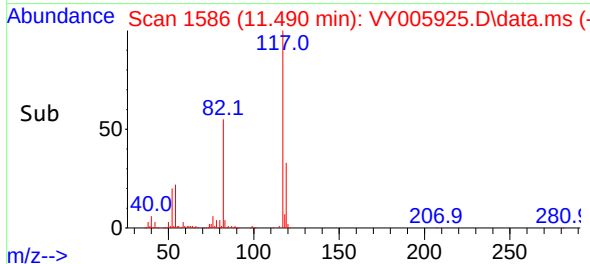
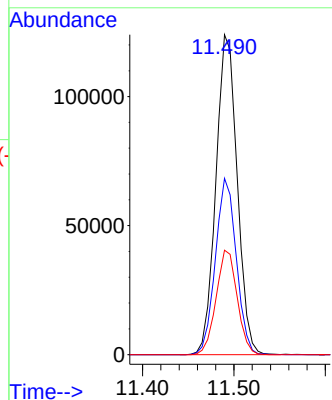
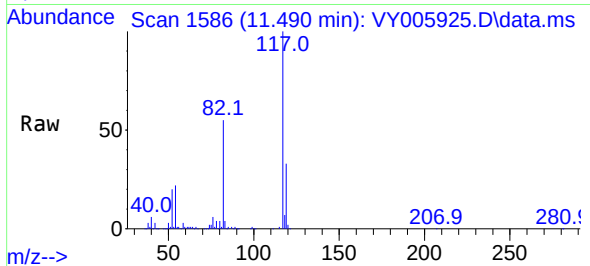




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005925.D
Acq: 01 Sep 2021 13:07

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-083121

Tgt Ion:	117	Resp:	200842
Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.4	63.6
119	32.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005925.D
Acq: 01 Sep 2021 13:07

Tgt Ion:	152	Resp:	101992
Ion	Ratio	Lower	Upper
152	100		
115	54.2	26.8	80.4
150	158.3	0.0	345.6

