

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005945.D
 Acq On : 07 Sep 2021 15:38
 Operator : SY/MD
 Sample : M3624-01
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-090121RE

Quant Time: Sep 07 15:59:57 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	7.801	168	72596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	113489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	100663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	50622	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	35869	49.030	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.060%
35) Dibromofluoromethane	7.728	113	35125	55.111	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.220%
50) Toluene-d8	10.185	98	124874	46.684	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.360%
62) 4-Bromofluorobenzene	12.483	95	41417	46.113	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.220%

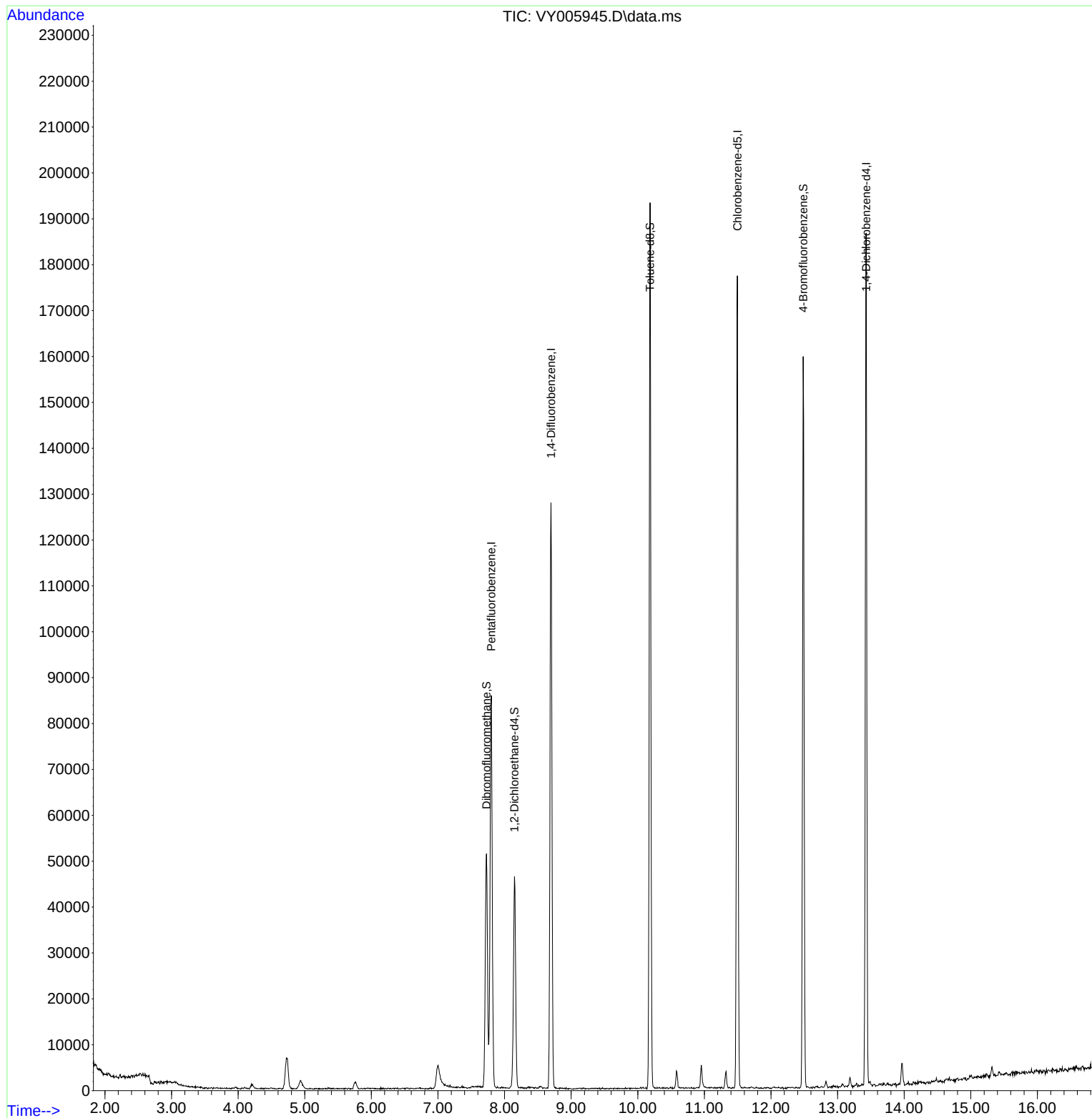
Target Compounds	Qvalue

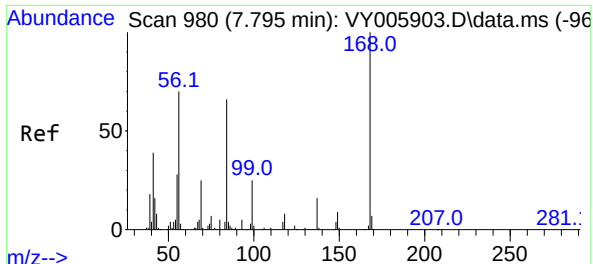
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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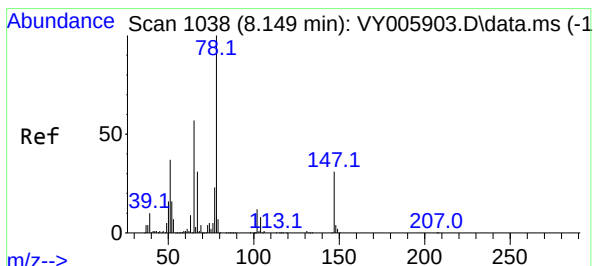
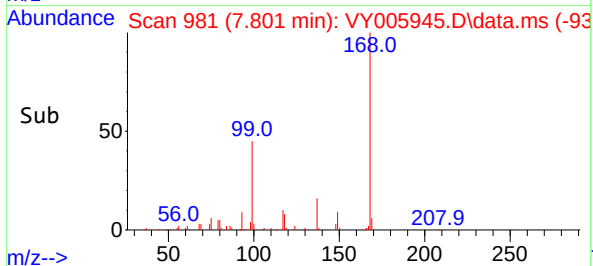
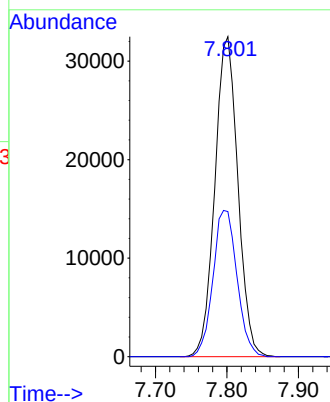
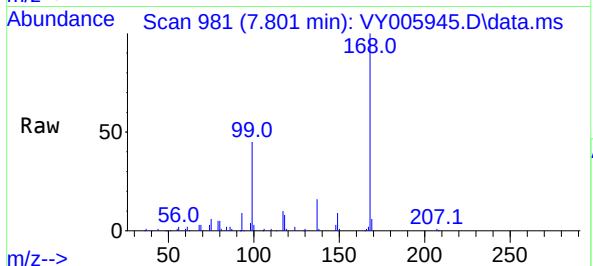




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005945.D
Acq: 07 Sep 2021 15:38

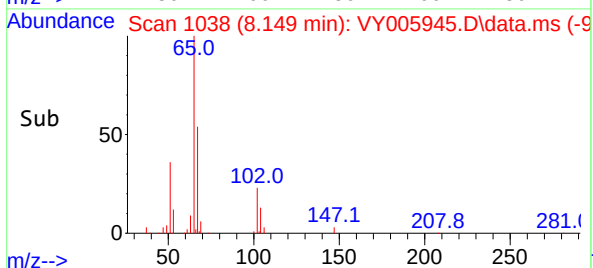
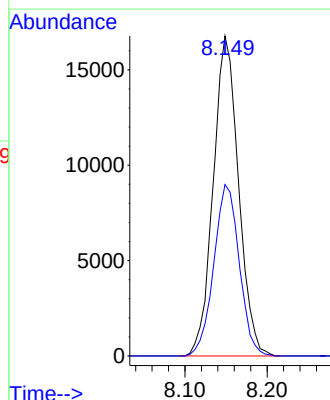
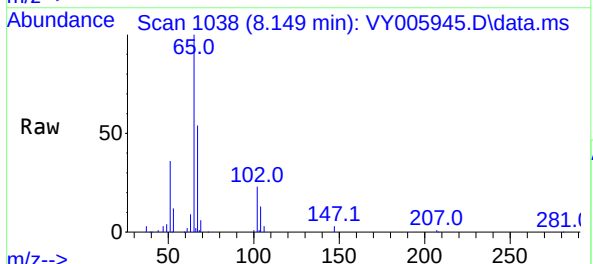
Instrument :
MSVOA_Y
ClientSampleId :
HD-01-090121RE

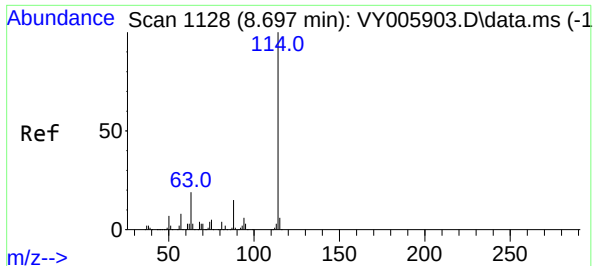
Tgt Ion:168 Resp: 72596
Ion Ratio Lower Upper
168 100
99 45.3 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 49.030 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005945.D
Acq: 07 Sep 2021 15:38

Tgt Ion: 65 Resp: 35869
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4



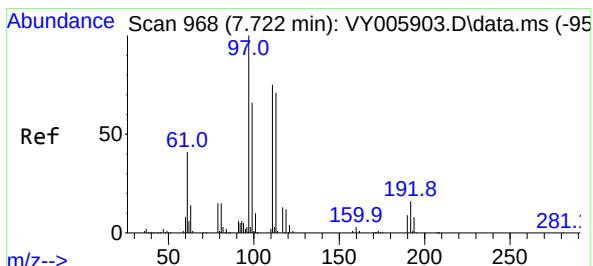
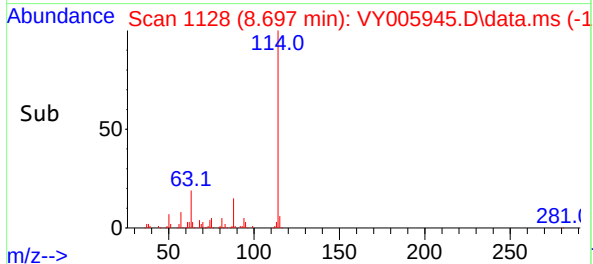
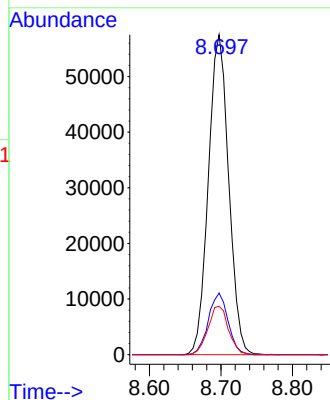
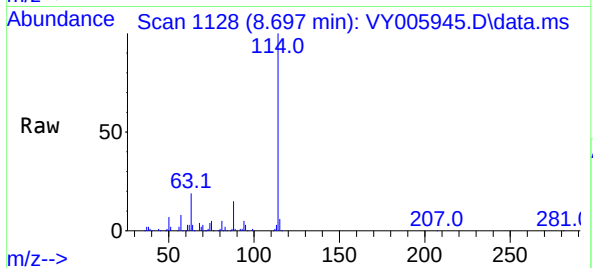


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005945.D
Acq: 07 Sep 2021 15:38

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-090121RE

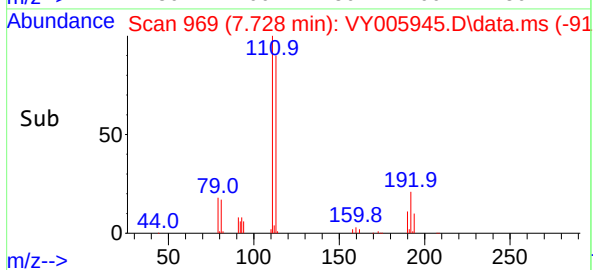
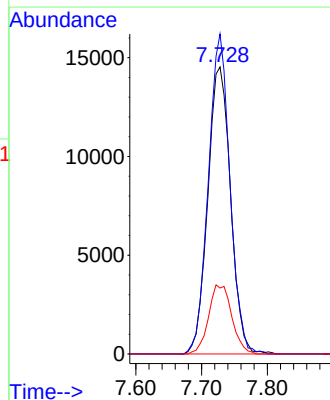
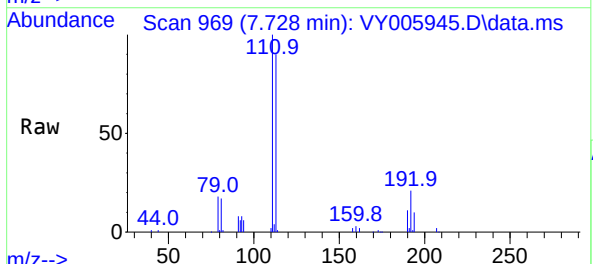
Tgt Ion:	114	Resp:	113489
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.4
88	15.1	0.0	30.0

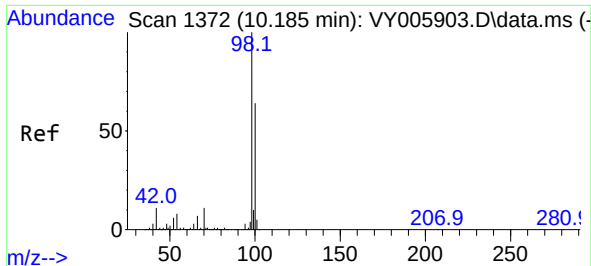


#35

Dibromofluoromethane
Concen: 55.111 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005945.D
Acq: 07 Sep 2021 15:38

Tgt Ion:	113	Resp:	35125
Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.9	122.9
192	24.4	19.4	29.0

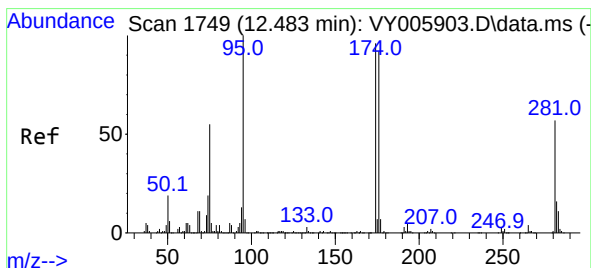
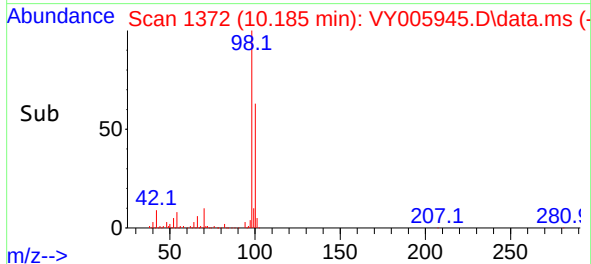
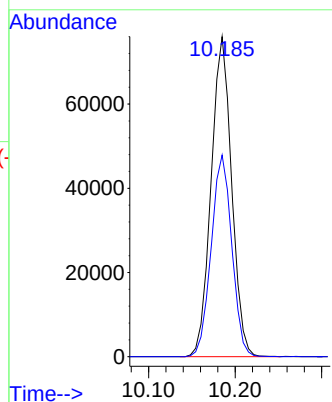
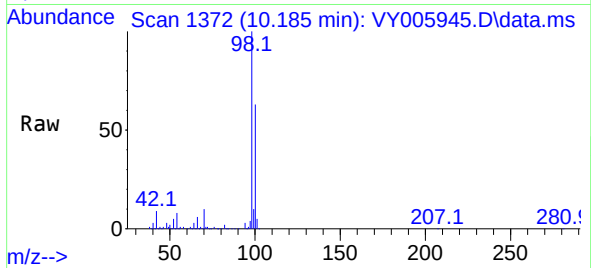




#50
Toluene-d8
Concen: 46.684 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005945.D
Acq: 07 Sep 2021 15:38

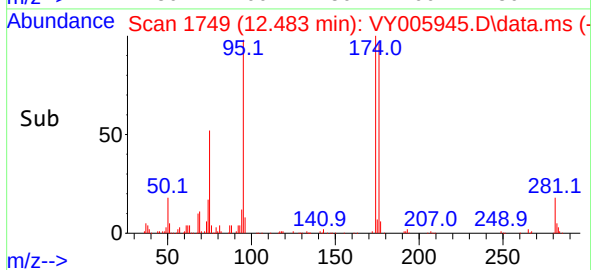
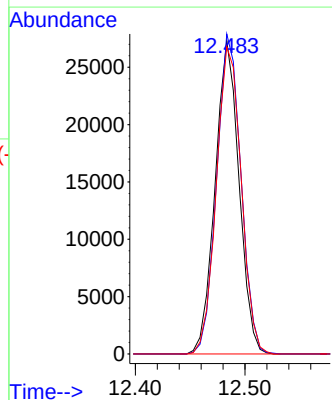
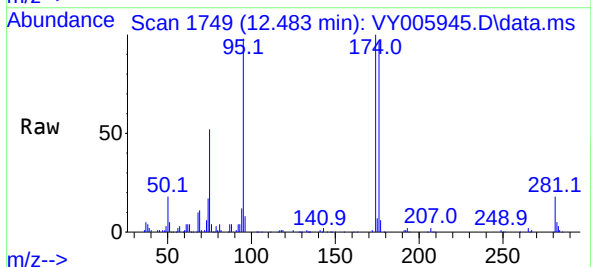
Instrument :
MSVOA_Y
ClientSampleId :
HD-01-090121RE

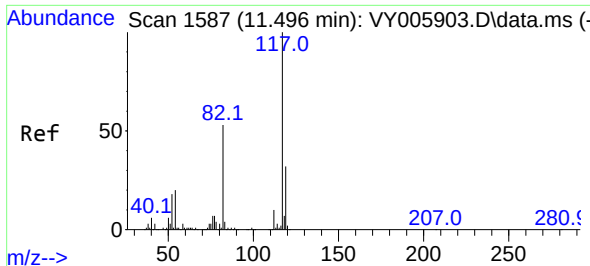
Tgt Ion: 98 Resp: 124874
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.113 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005945.D
Acq: 07 Sep 2021 15:38

Tgt Ion: 95 Resp: 41417
Ion Ratio Lower Upper
95 100
174 103.4 0.0 192.4
176 101.9 0.0 186.8

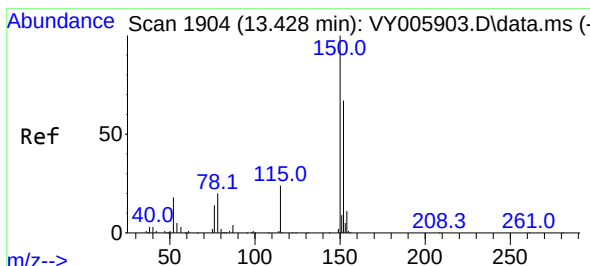
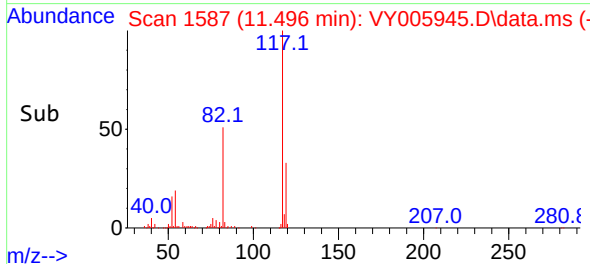
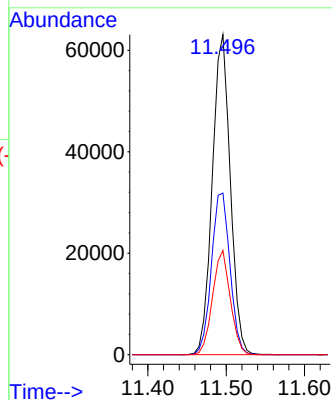
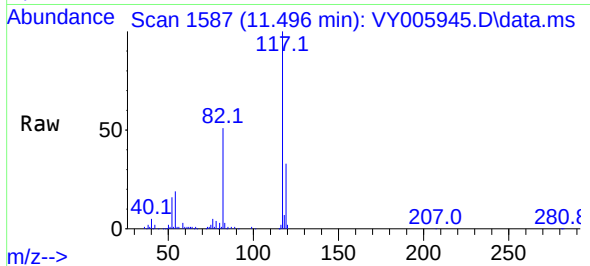




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005945.D
Acq: 07 Sep 2021 15:38

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-090121RE

Tgt Ion:	117	Resp:	100663
Ion	Ratio	Lower	Upper
117	100		
82	50.5	42.4	63.6
119	32.5	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: VY005945.D
Acq: 07 Sep 2021 15:38

Tgt Ion:	152	Resp:	50622
Ion	Ratio	Lower	Upper
152	100		
115	53.1	26.8	80.4
150	158.1	0.0	345.6

