

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090821\
 Data File : VY005962.D
 Acq On : 08 Sep 2021 13:23
 Operator : SY/MD
 Sample : M3657-04
 Misc : 5.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-72-11944

Quant Time: Sep 09 04:53:41 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	178742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	316864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168168	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98096	54.461	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.920%
35) Dibromofluoromethane	7.728	113	91847	55.116	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.240%
50) Toluene-d8	10.185	98	374401	53.533	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.060%
62) 4-Bromofluorobenzene	12.483	95	143544	61.125	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.240%

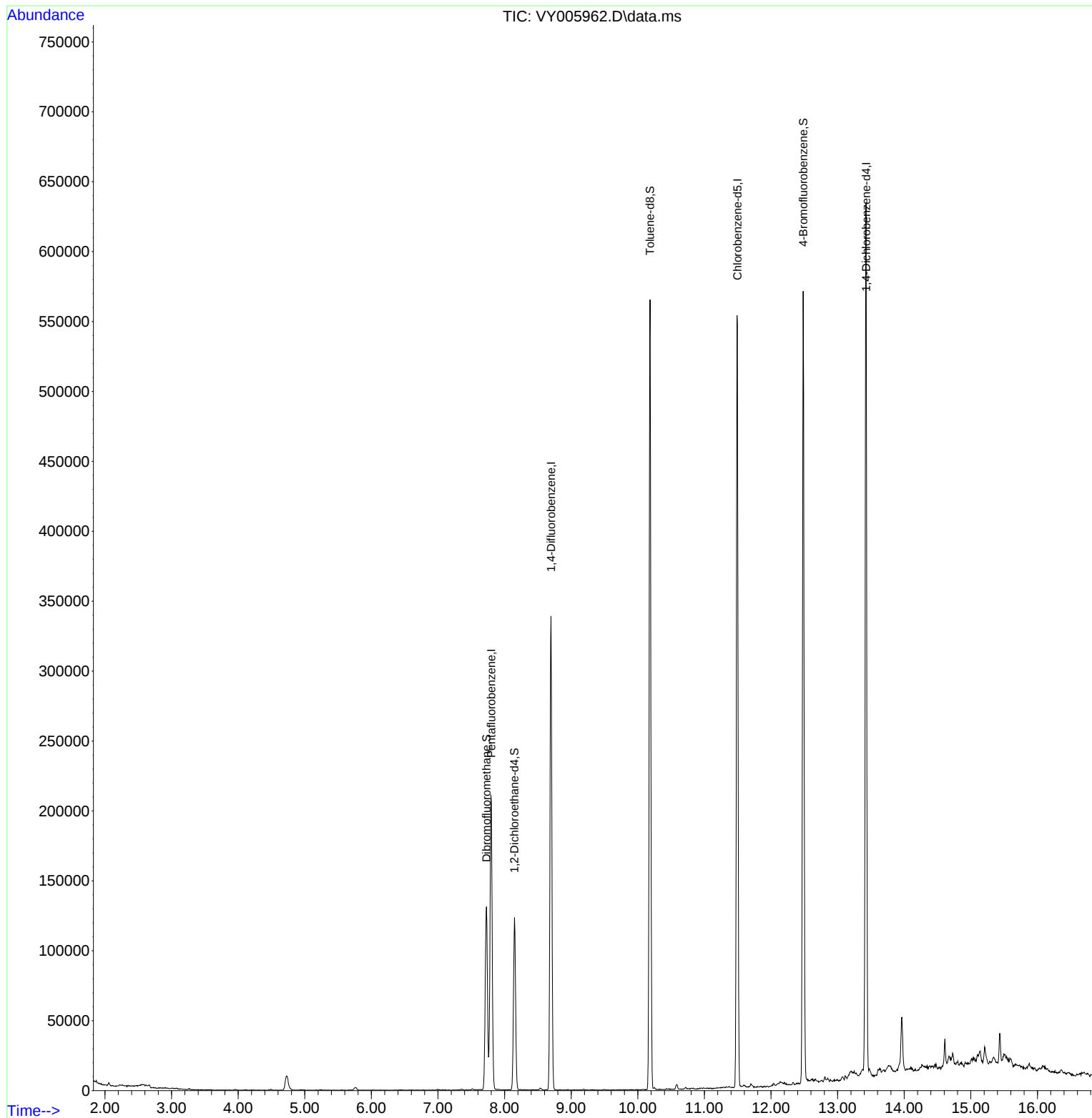
Target Compounds	Qvalue

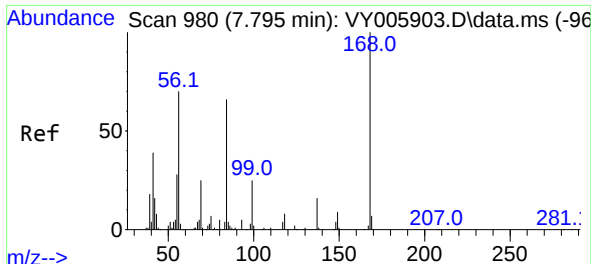
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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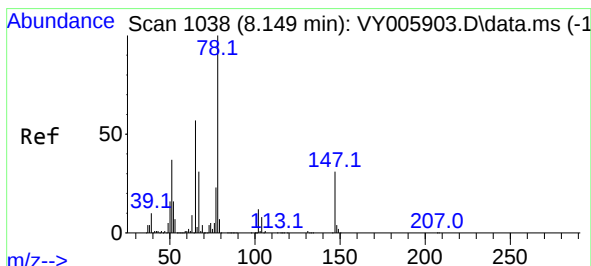
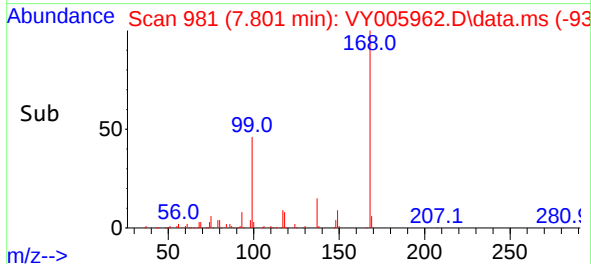
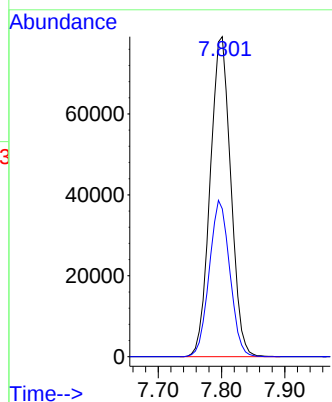
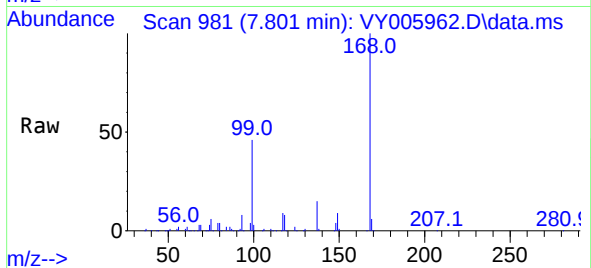




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005962.D
Acq: 08 Sep 2021 13:23

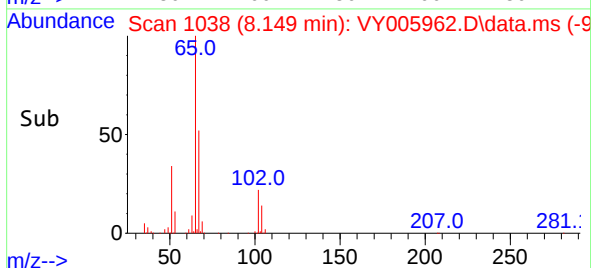
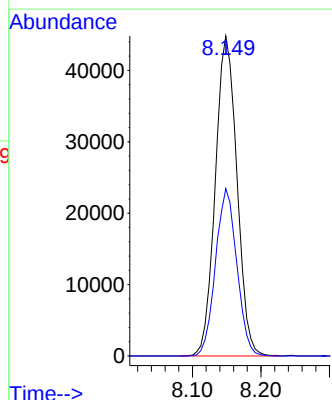
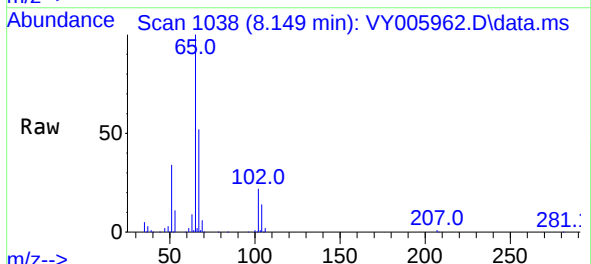
Instrument :
MSVOA_Y
ClientSampleId :
RO-72-11944

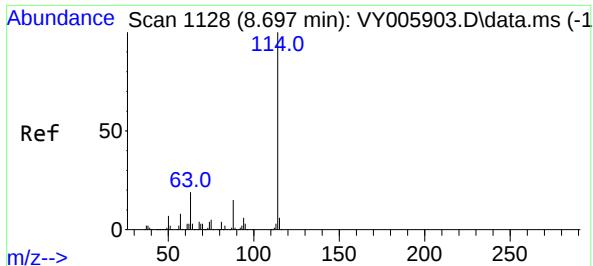
Tgt Ion:168 Resp: 178742
Ion Ratio Lower Upper
168 100
99 46.2 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 54.461 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005962.D
Acq: 08 Sep 2021 13:23

Tgt Ion: 65 Resp: 98096
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4



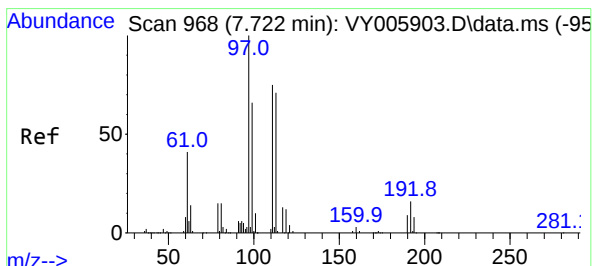
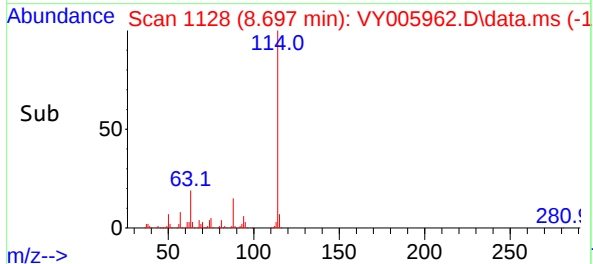
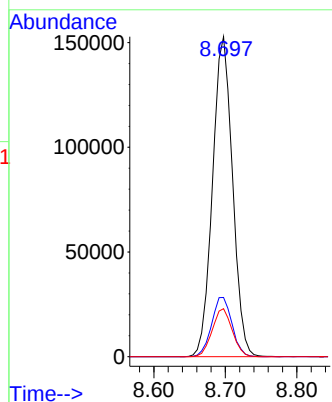
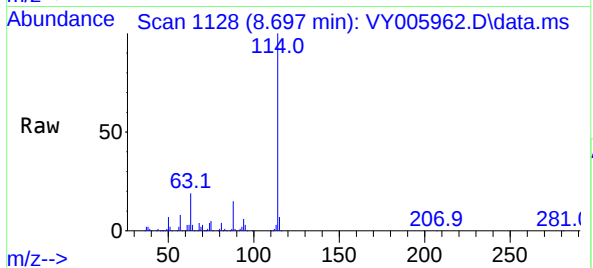


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005962.D
Acq: 08 Sep 2021 13:23

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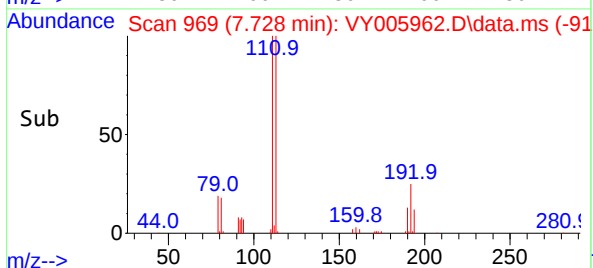
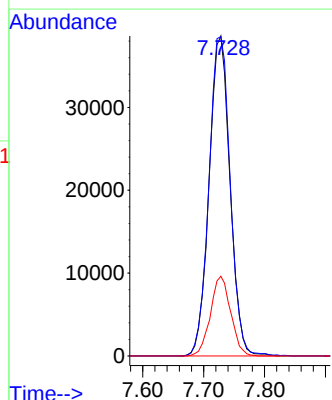
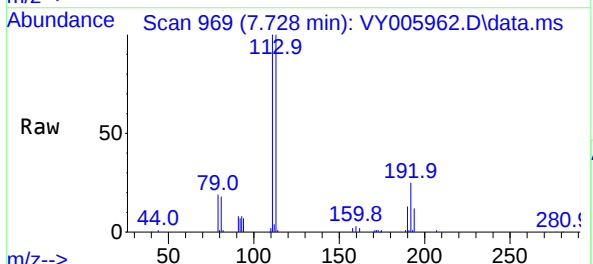
Tgt Ion:	114	Resp:	296733
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.4
88	15.0	0.0	30.0

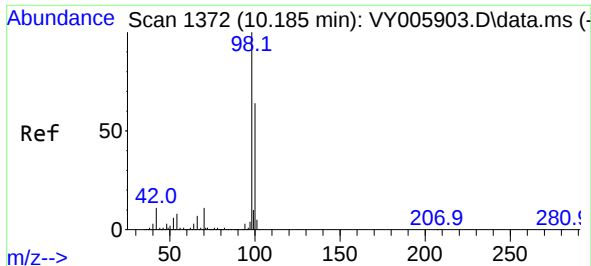


#35

Dibromofluoromethane
Concen: 55.116 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005962.D
Acq: 08 Sep 2021 13:23

Tgt Ion:	113	Resp:	91847
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	24.2	19.4	29.0

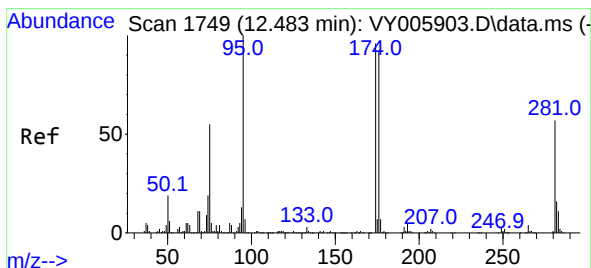
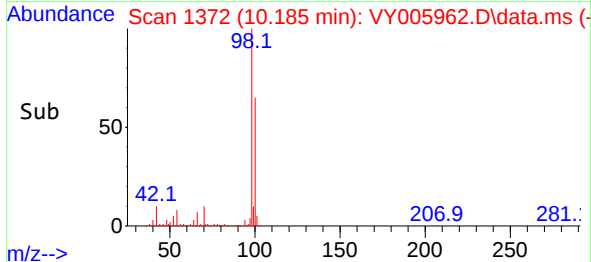
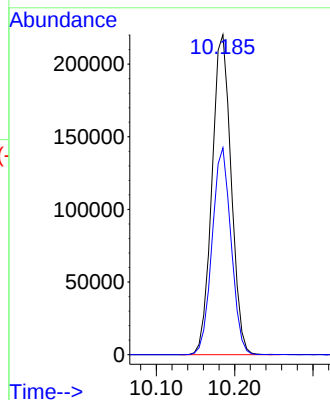
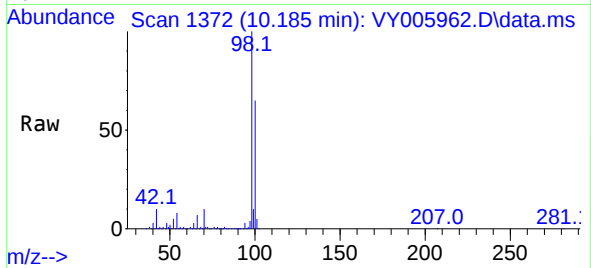




#50
Toluene-d8
Concen: 53.533 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005962.D
Acq: 08 Sep 2021 13:23

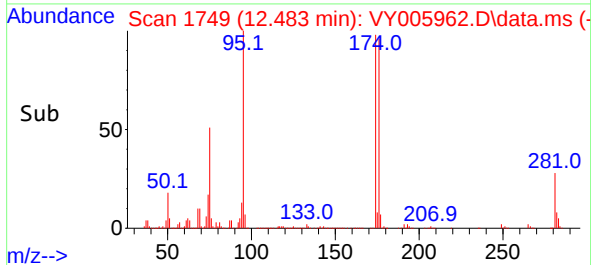
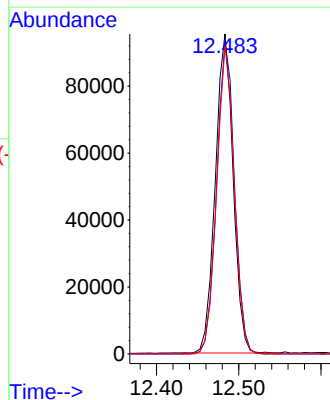
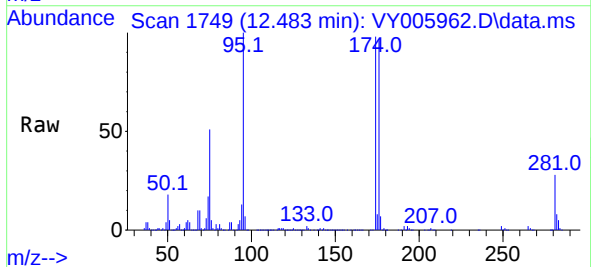
Instrument :
MSVOA_Y
ClientSampleId :
RO-72-11944

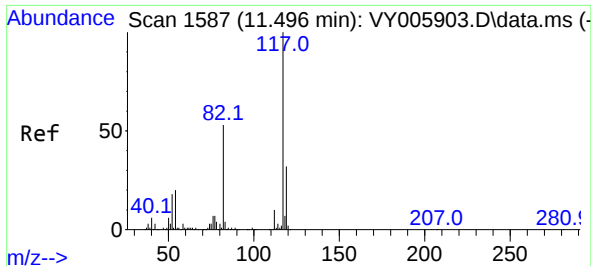
Tgt Ion: 98 Resp: 374401
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 61.125 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005962.D
Acq: 08 Sep 2021 13:23

Tgt Ion: 95 Resp: 143544
Ion Ratio Lower Upper
95 100
174 97.9 0.0 192.4
176 94.8 0.0 186.8

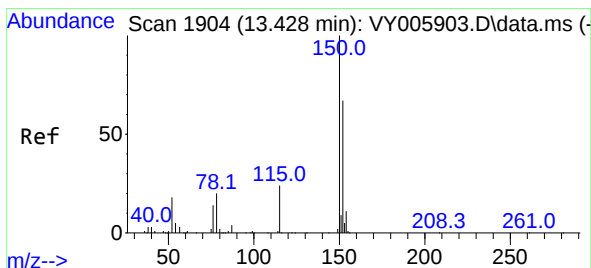
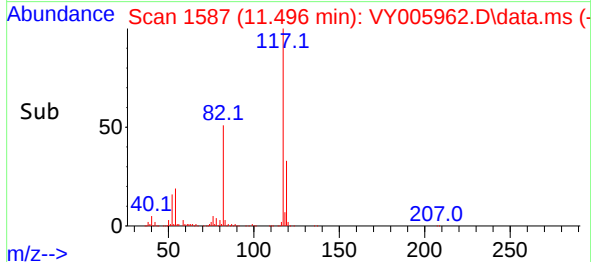
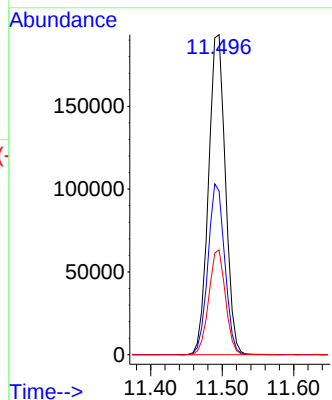
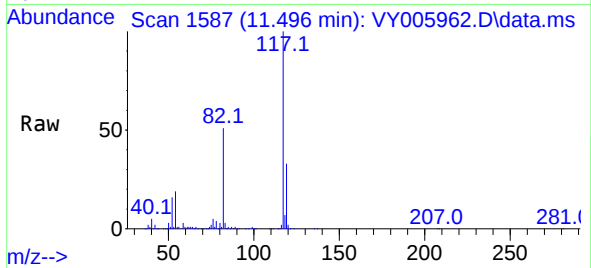




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005962.D
Acq: 08 Sep 2021 13:23

Instrument :
MSVOA_Y
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Tgt Ion:	117	Resp:	316864
Ion	Ratio	Lower	Upper
117	100		
82	51.2	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: VY005962.D
Acq: 08 Sep 2021 13:23

Tgt Ion:	152	Resp:	168168
Ion	Ratio	Lower	Upper
152	100		
115	54.8	26.8	80.4
150	158.4	0.0	345.6

