

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006033.D
 Acq On : 15 Sep 2021 18:45
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 16 01:24:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	179128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	291328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	266095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126306	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126579	50.872	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.740%
35) Dibromofluoromethane	7.728	113	89288	49.344	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.680%
50) Toluene-d8	10.185	98	375491	48.688	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.380%
62) 4-Bromofluorobenzene	12.483	95	130132	49.699	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.400%

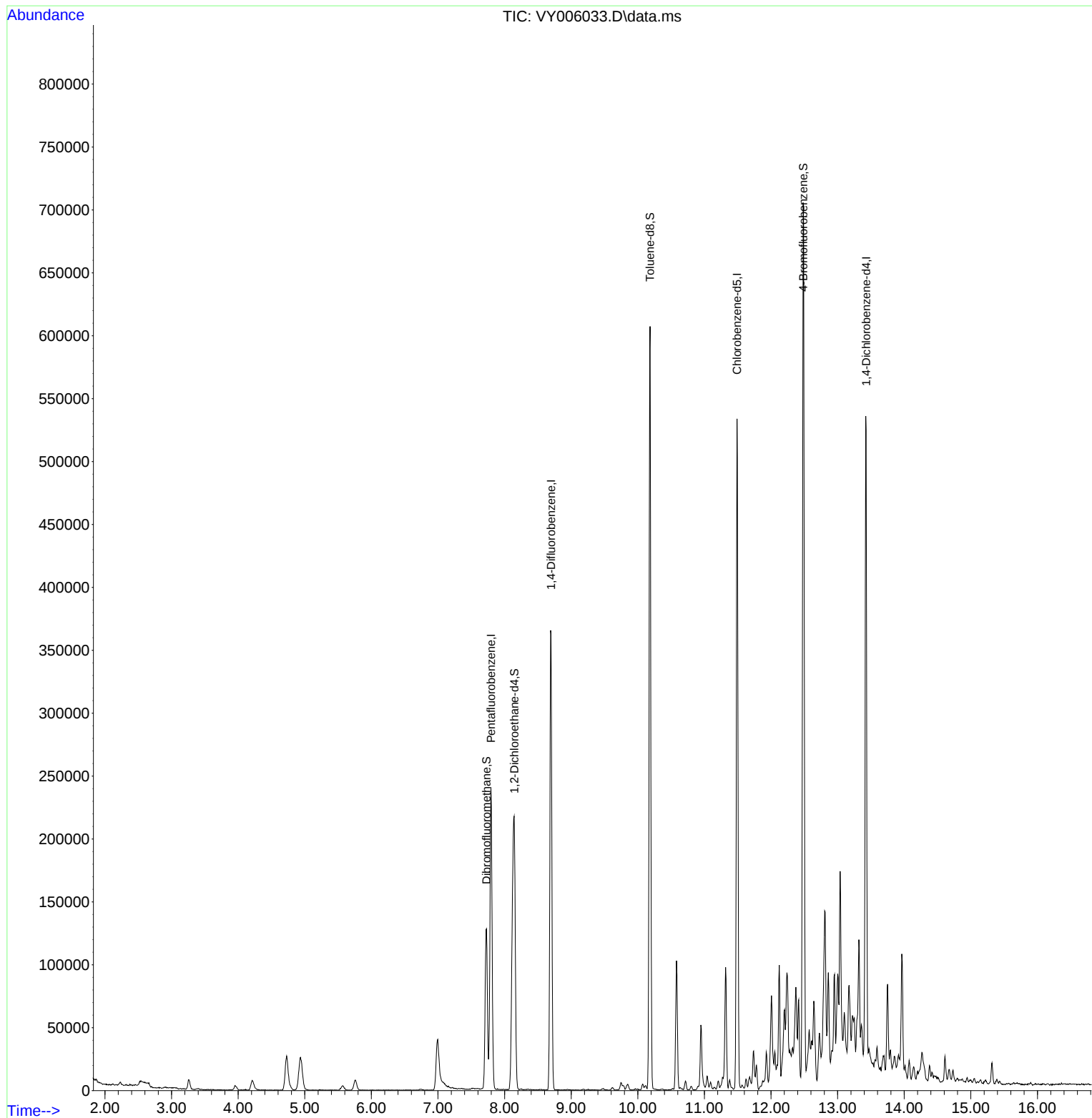
Target Compounds	Qvalue

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

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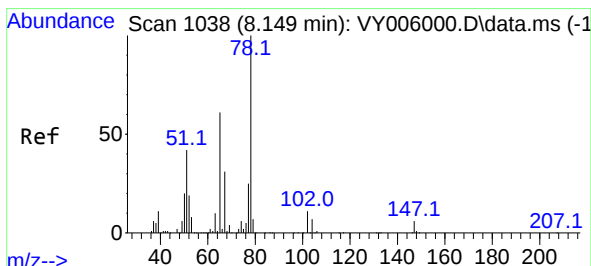
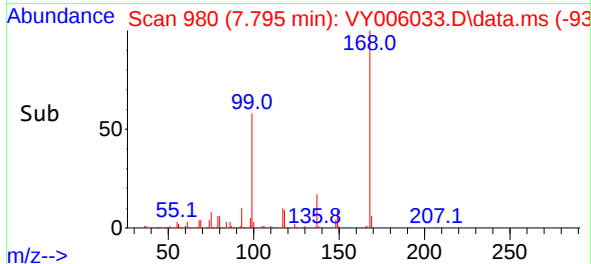
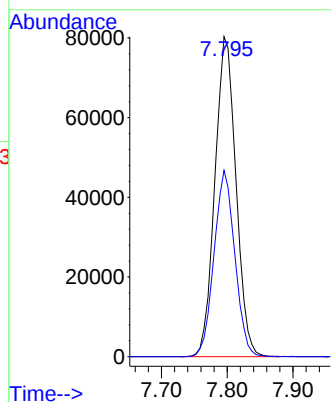
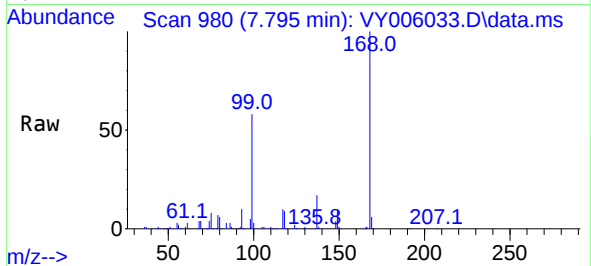




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006033.D
Acq: 15 Sep 2021 18:45

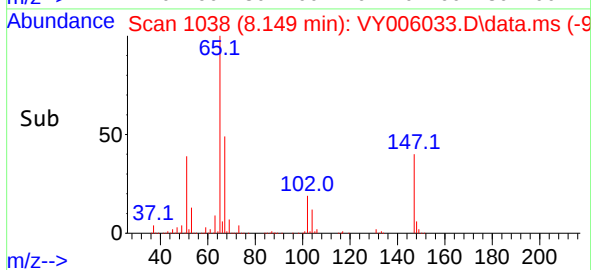
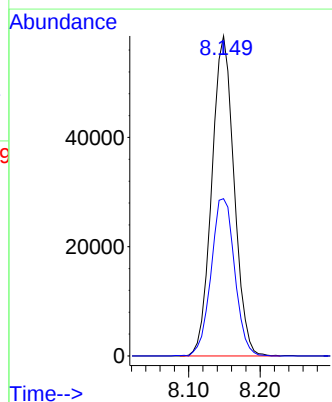
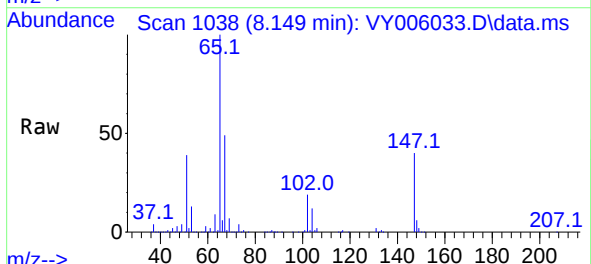
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

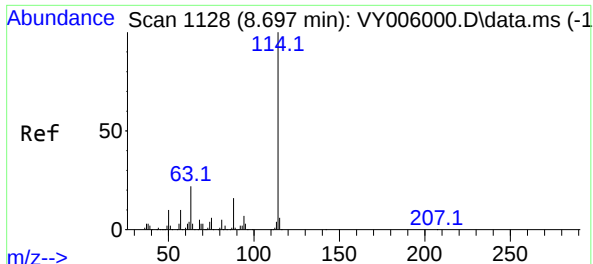
Tgt Ion:168 Resp: 179128
Ion Ratio Lower Upper
168 100
99 58.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.872 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006033.D
Acq: 15 Sep 2021 18:45

Tgt Ion: 65 Resp: 126579
Ion Ratio Lower Upper
65 100
67 52.2 0.0 99.4

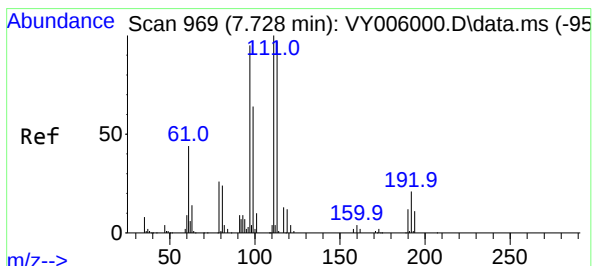
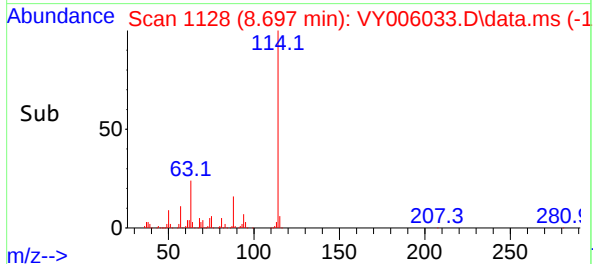
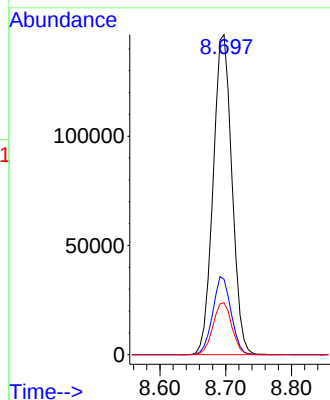
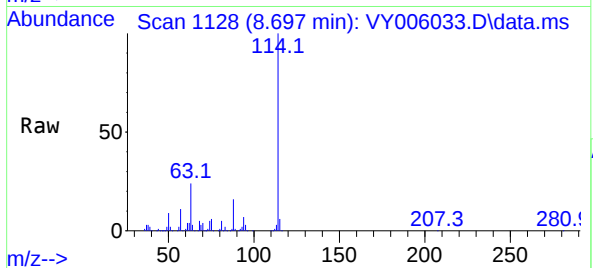




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006033.D
Acq: 15 Sep 2021 18:45

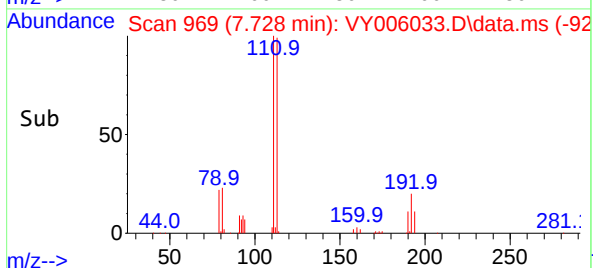
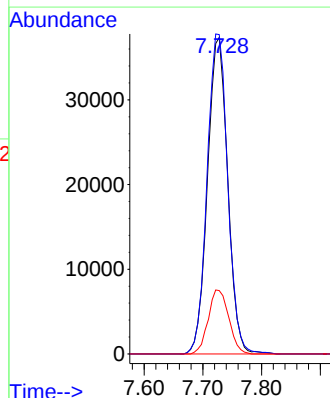
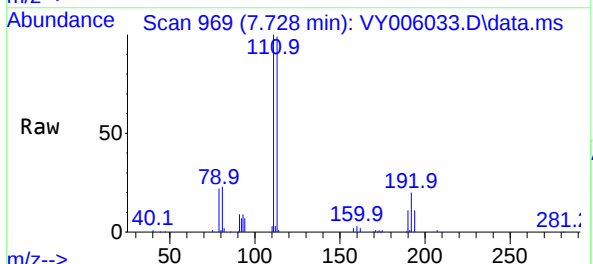
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

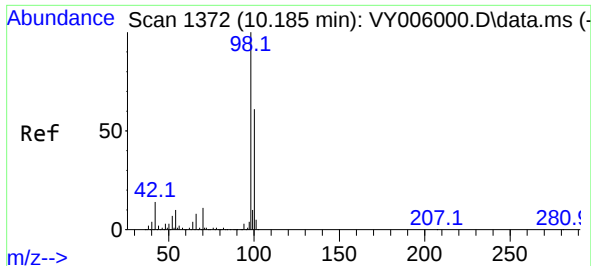
Tgt Ion:	114	Resp:	291328
Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	43.2
88	16.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 49.344 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006033.D
Acq: 15 Sep 2021 18:45

Tgt Ion:	113	Resp:	89288
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	124.0
192	20.6	17.6	26.4

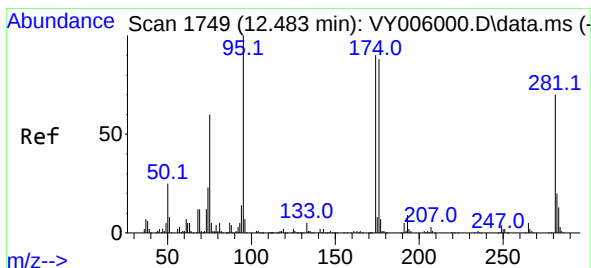
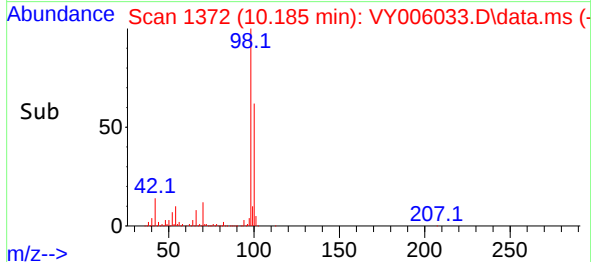
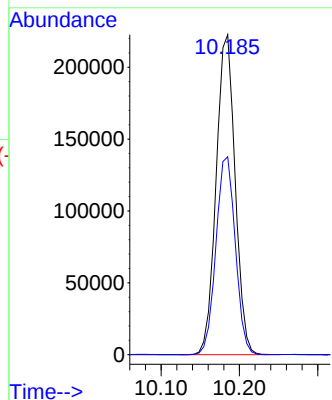
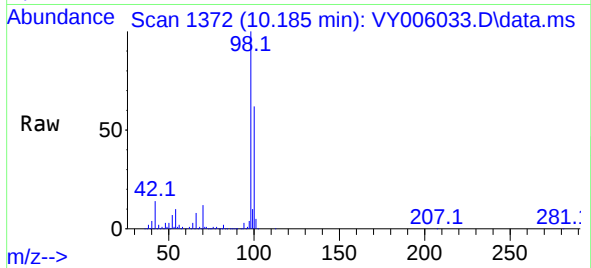




#50
Toluene-d8
Concen: 48.688 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006033.D
Acq: 15 Sep 2021 18:45

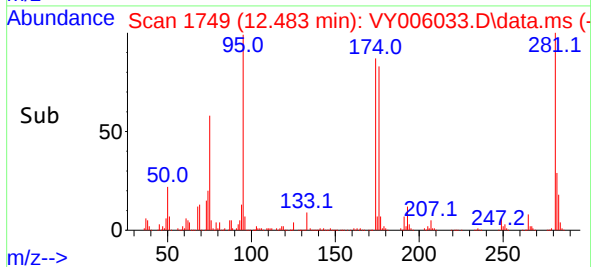
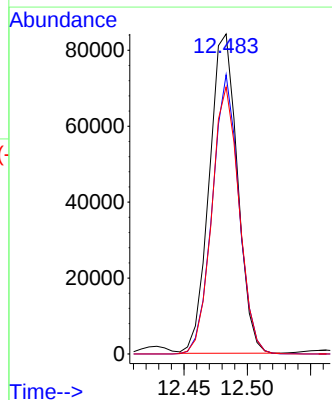
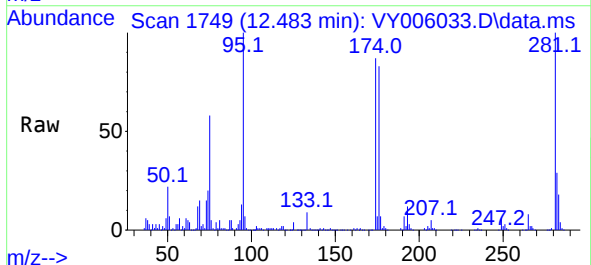
Instrument :
MSVOA_Y
ClientSampled :
VIBLK

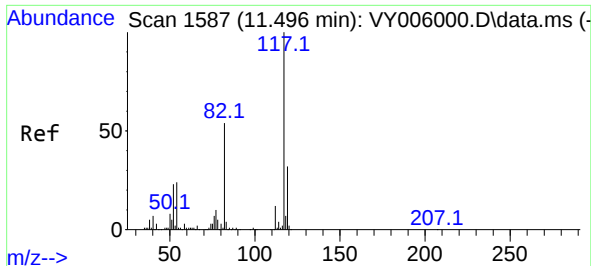
Tgt Ion: 98 Resp: 375491
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.699 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006033.D
Acq: 15 Sep 2021 18:45

Tgt Ion: 95 Resp: 130132
Ion Ratio Lower Upper
95 100
174 82.3 0.0 177.0
176 81.1 0.0 175.8

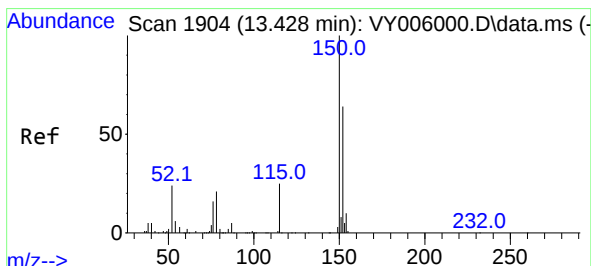
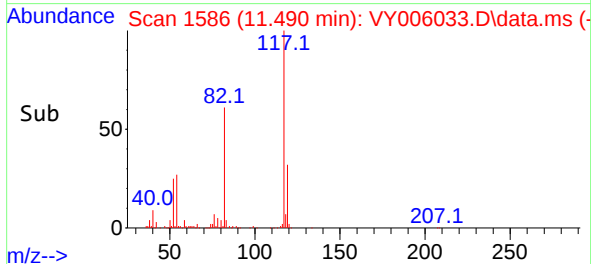
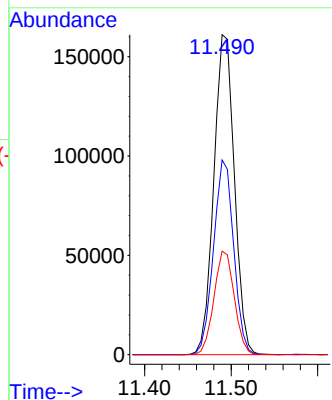
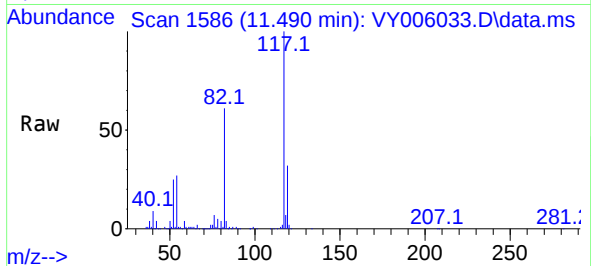




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006033.D
Acq: 15 Sep 2021 18:45

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:	117	Resp:	266095
Ion	Ratio	Lower	Upper
117	100		
82	60.8	43.0	64.4
119	32.4	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: VY006033.D
Acq: 15 Sep 2021 18:45

Tgt Ion:	152	Resp:	126306
Ion	Ratio	Lower	Upper
152	100		
115	59.3	28.2	84.7
150	157.5	0.0	347.6

