

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006231.D
 Acq On : 30 Sep 2021 11:33
 Operator : SY/MD
 Sample : VY0930SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0930SBL01

Quant Time: Sep 30 16:54:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	126677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	206884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	192600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88319	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81689	60.251	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.500%
35) Dibromofluoromethane	7.722	113	61528	55.666	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.340%
50) Toluene-d8	10.185	98	258154	55.806	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.620%
62) 4-Bromofluorobenzene	12.483	95	79913	50.852	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.700%

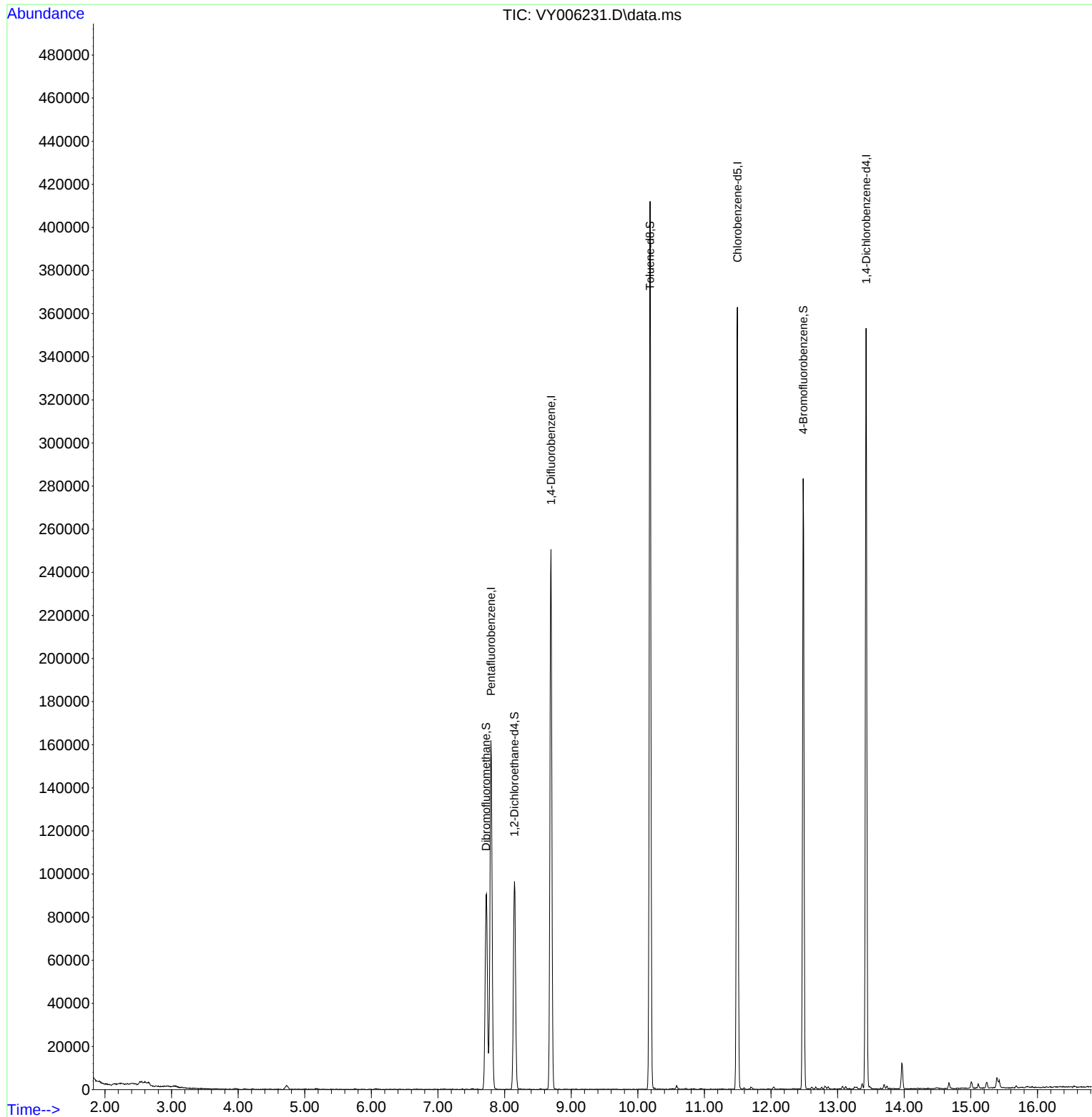
Target Compounds	Qvalue

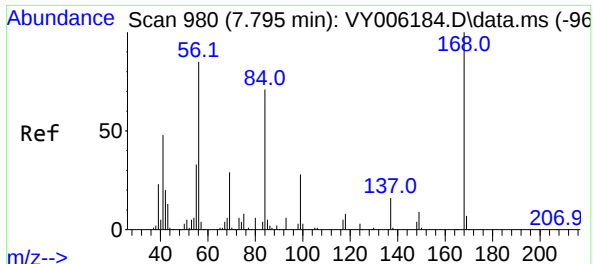
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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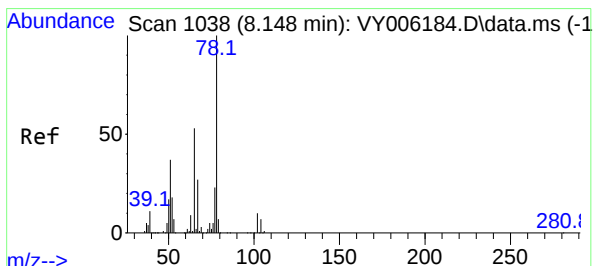
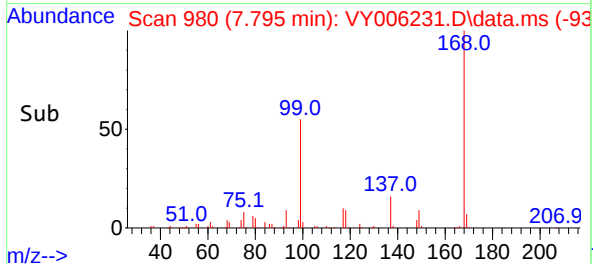
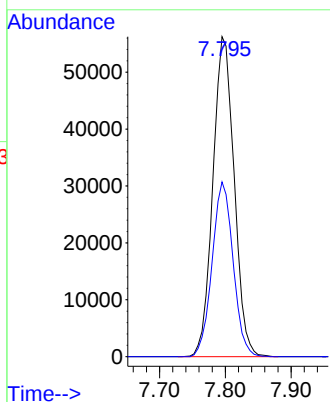
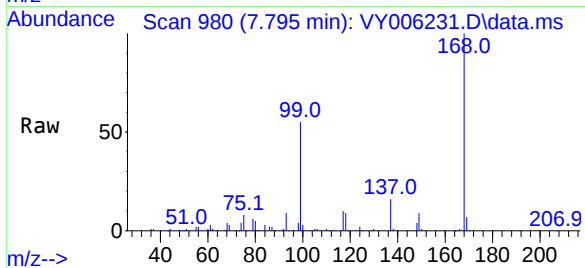




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006231.D
Acq: 30 Sep 2021 11:33

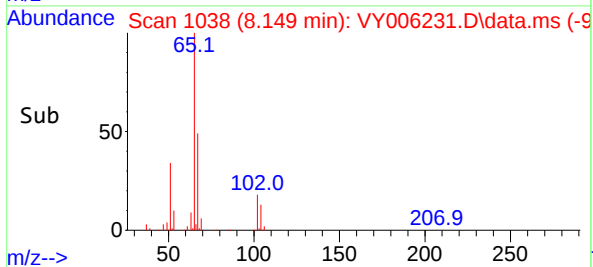
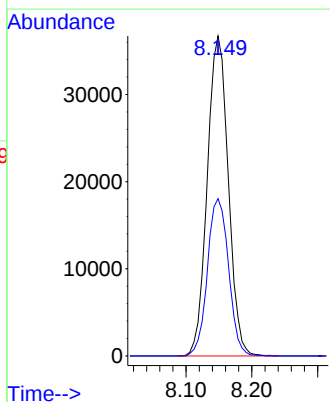
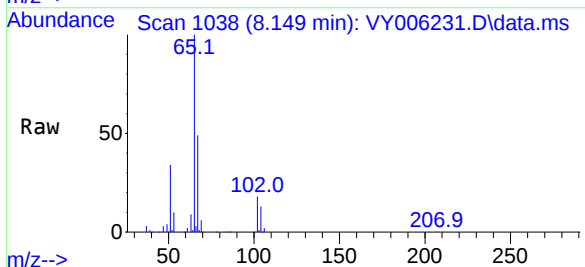
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBL01

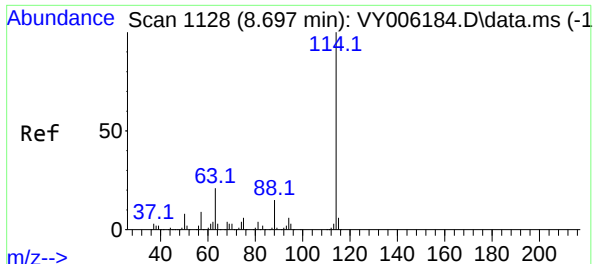
Tgt Ion:168 Resp: 126677
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 60.251 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006231.D
Acq: 30 Sep 2021 11:33

Tgt Ion: 65 Resp: 81689
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4



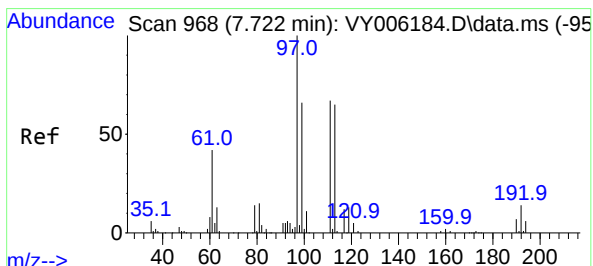
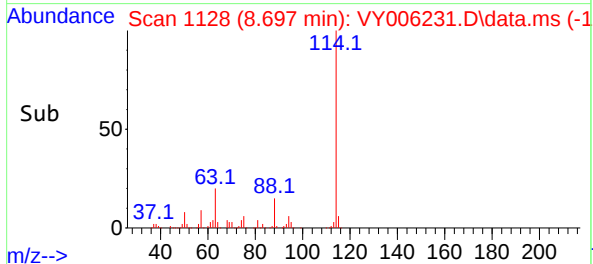
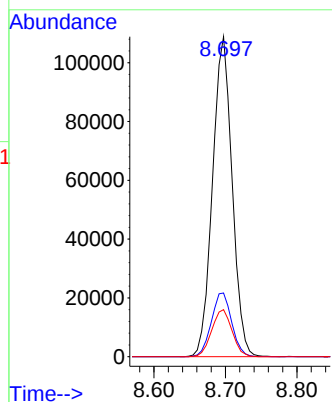
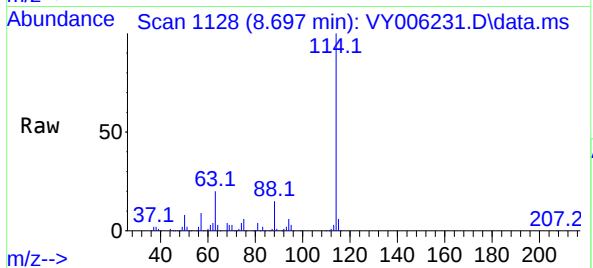


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006231.D
Acq: 30 Sep 2021 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBL01

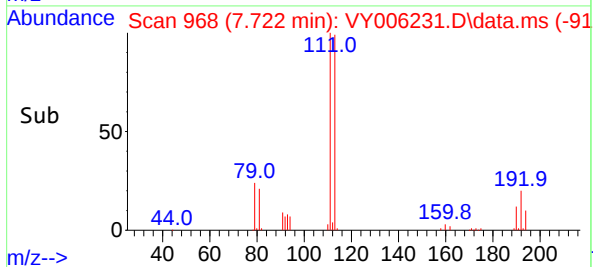
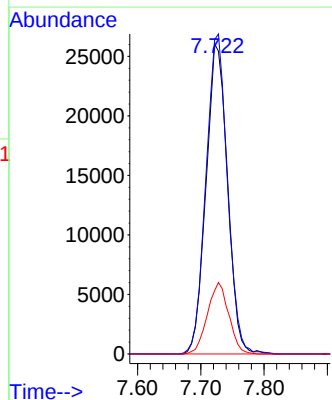
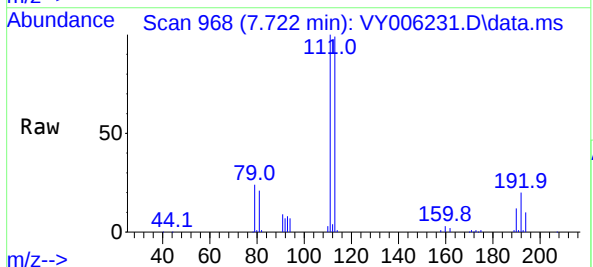
Tgt Ion:	114	Resp:	206884
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	43.2
88	14.7	0.0	31.8

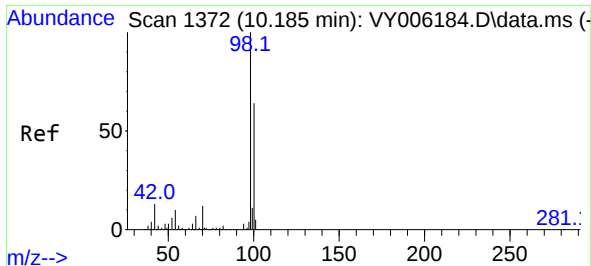


#35

Dibromofluoromethane
Concen: 55.666 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006231.D
Acq: 30 Sep 2021 11:33

Tgt Ion:	113	Resp:	61528
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	124.0
192	22.8	17.6	26.4

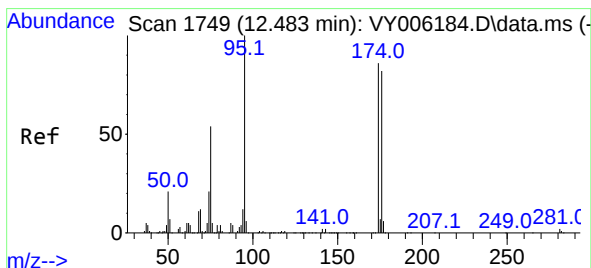
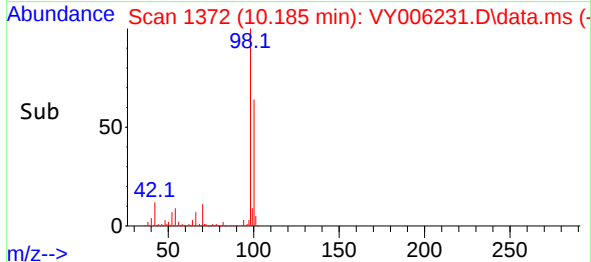
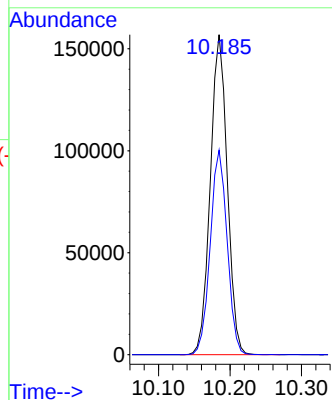
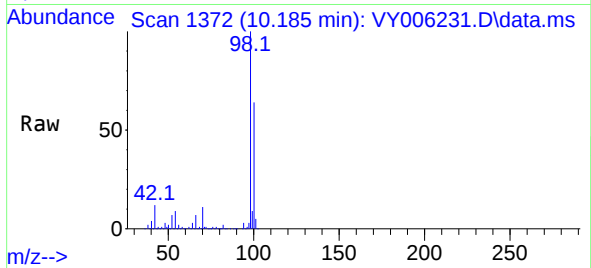




#50
Toluene-d8
Concen: 55.806 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006231.D
Acq: 30 Sep 2021 11:33

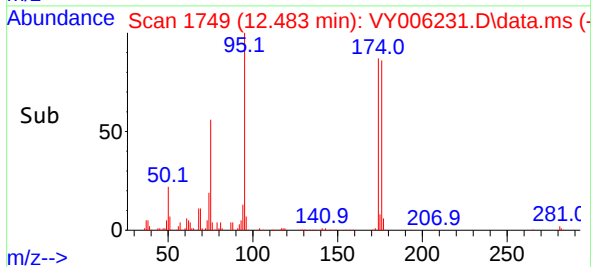
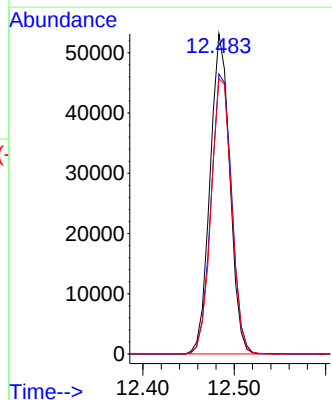
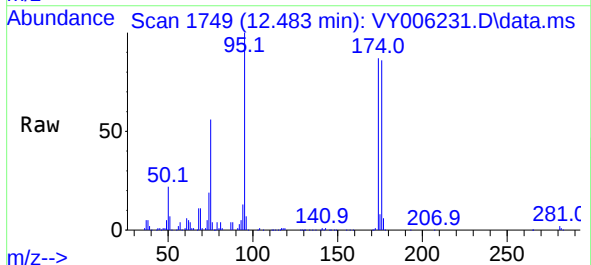
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBL01

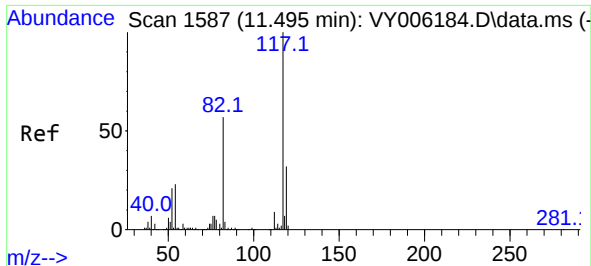
Tgt Ion: 98 Resp: 258154
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.852 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006231.D
Acq: 30 Sep 2021 11:33

Tgt Ion: 95 Resp: 79913
Ion Ratio Lower Upper
95 100
174 91.3 0.0 177.0
176 89.3 0.0 175.8

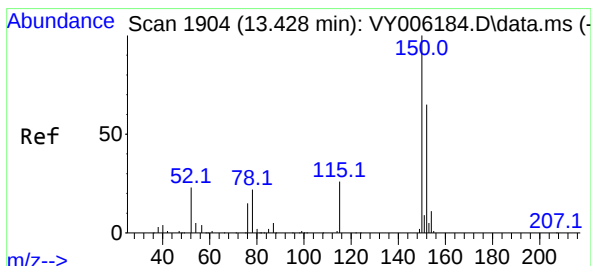
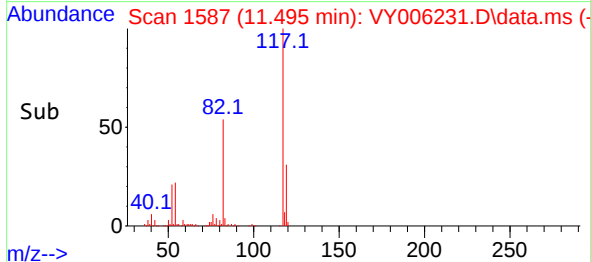
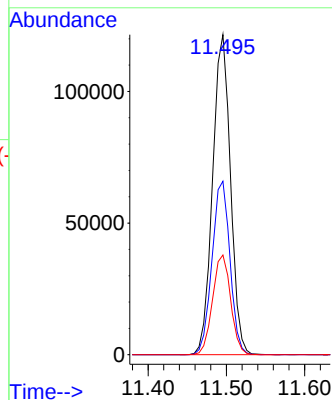
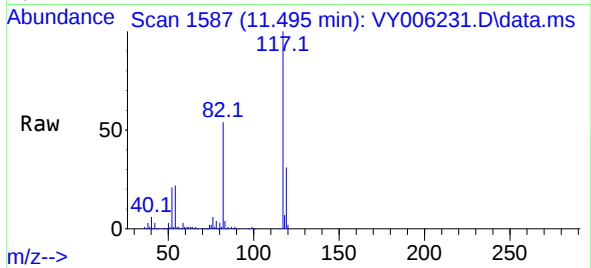




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006231.D
Acq: 30 Sep 2021 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBL01

Tgt Ion:	117	Resp:	192600
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.0	64.4
119	31.2	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: VY006231.D
Acq: 30 Sep 2021 11:33

Tgt Ion:	152	Resp:	88319
Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.2	84.7
150	157.2	0.0	347.6

