

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006139.D
 Acq On : 24 Sep 2021 15:32
 Operator : SY/MD
 Sample : M3917-07
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10

Quant Time: Sep 25 05:45:28 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	47059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	62881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	51347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	22536	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	26366	40.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.660%
35) Dibromofluoromethane	7.722	113	20319	52.025	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.040%
50) Toluene-d8	10.185	98	76101	45.717	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.440%
62) 4-Bromofluorobenzene	12.483	95	20316	35.947	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.900%

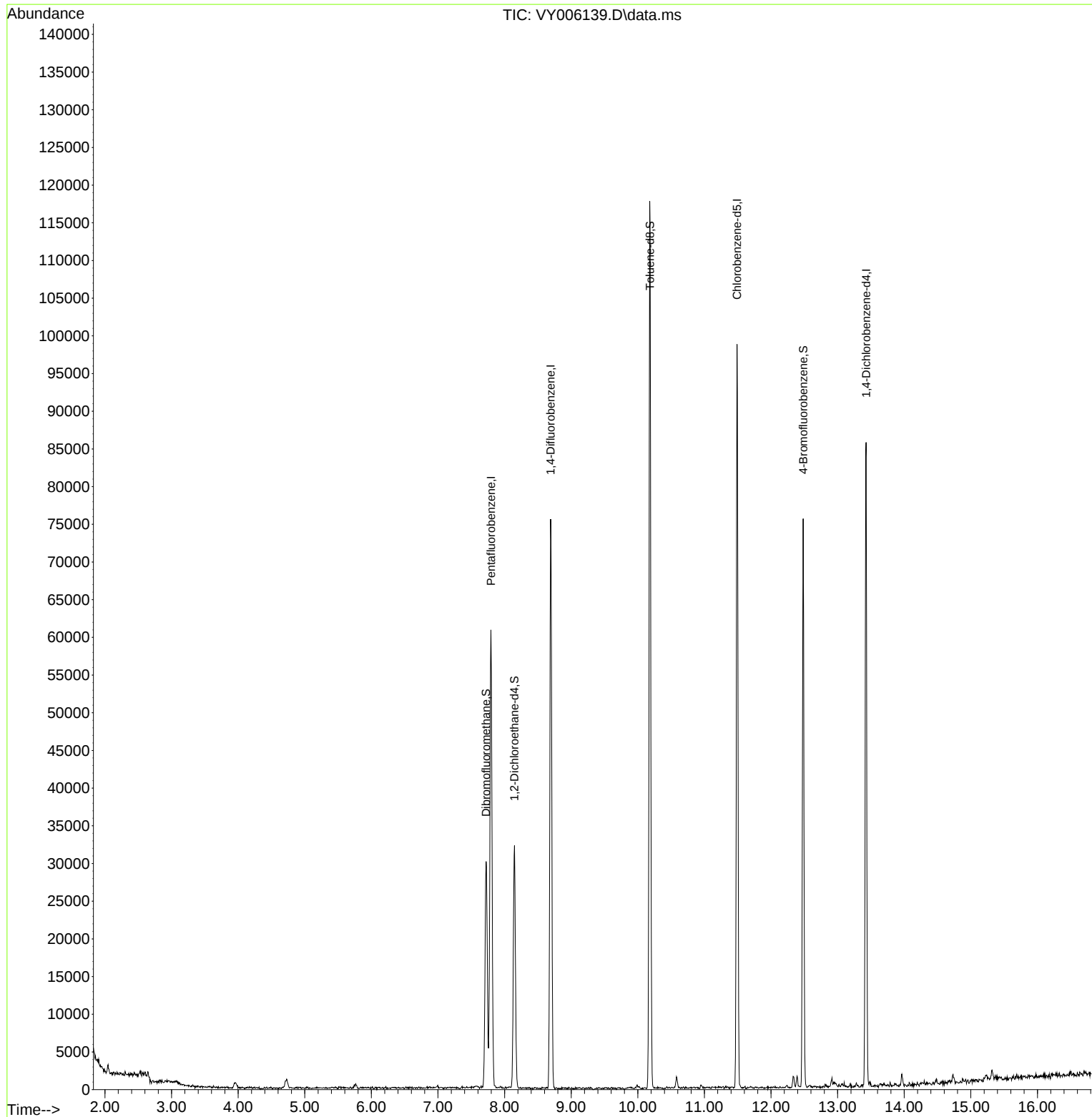
Target Compounds	Qvalue

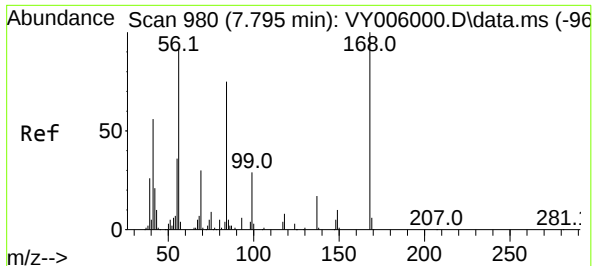
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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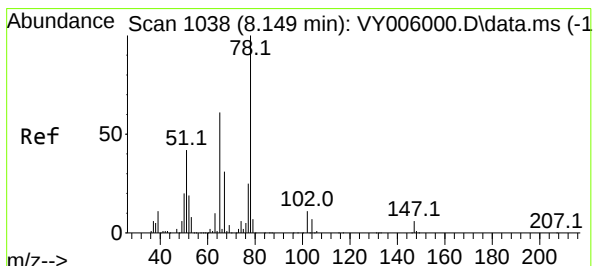
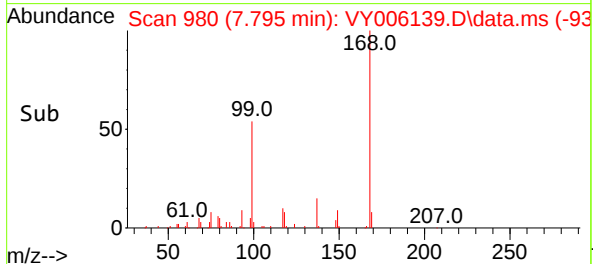
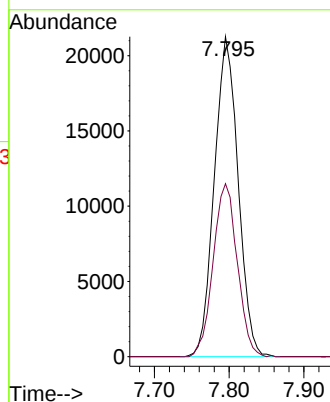
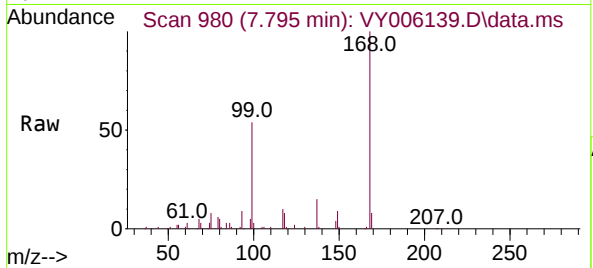




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006139.D
Acq: 24 Sep 2021 15:32

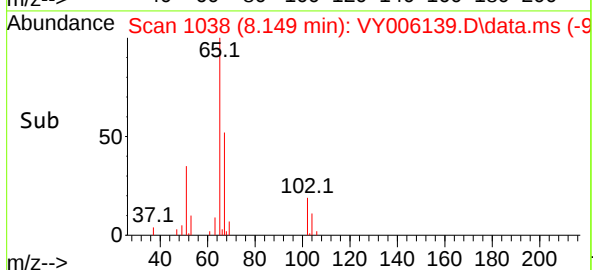
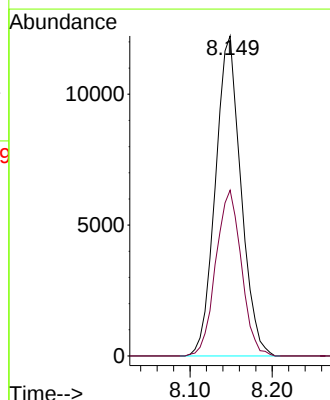
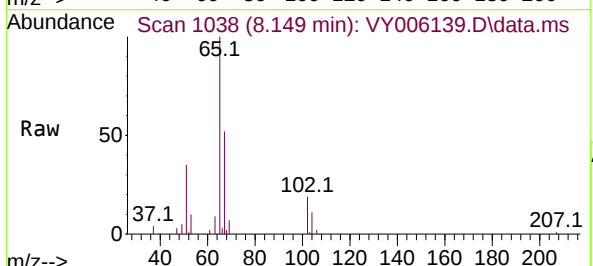
Instrument :
MSVOA_Y
ClientSampled :
TP-10

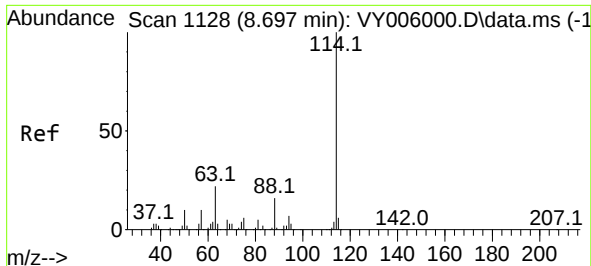
Tgt Ion:168 Resp: 47059
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 40.335 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006139.D
Acq: 24 Sep 2021 15:32

Tgt Ion: 65 Resp: 26366
Ion Ratio Lower Upper
65 100
67 51.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

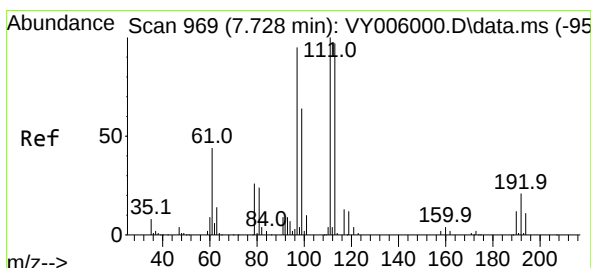
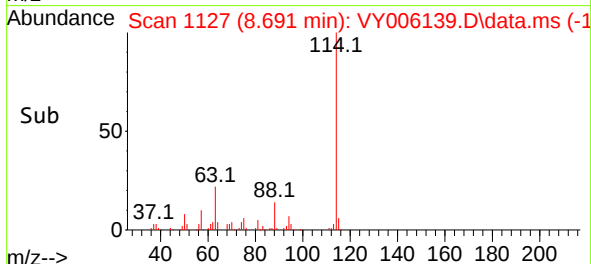
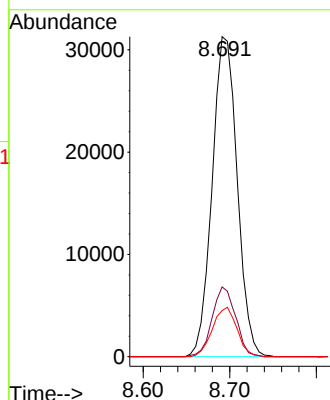
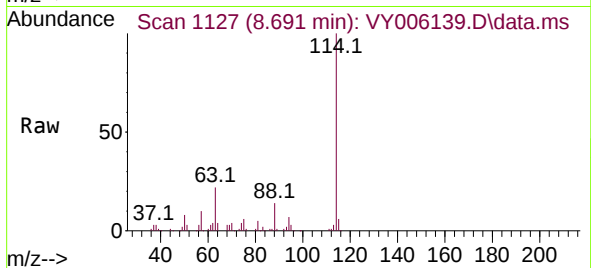
Delta R.T. -0.006 min

Lab File: VY006139.D

Acq: 24 Sep 2021 15:32

Tgt Ion:	114	Resp:	62881
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	14.4	0.0	31.8

Instrument :
MSVOA_Y
ClientSampleId :
TP-10



#35

Dibromofluoromethane

Concen: 52.025 ug/l

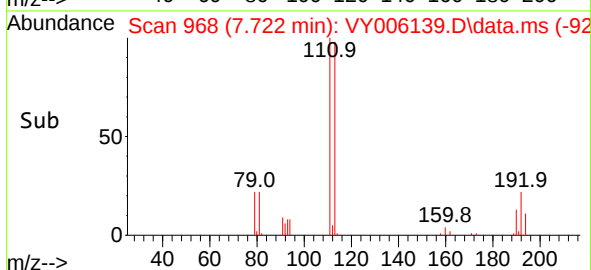
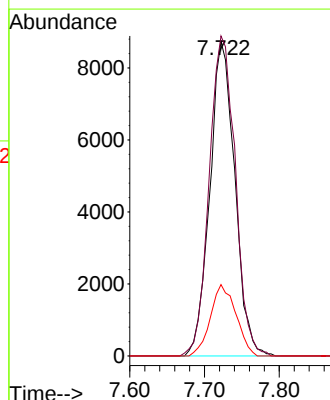
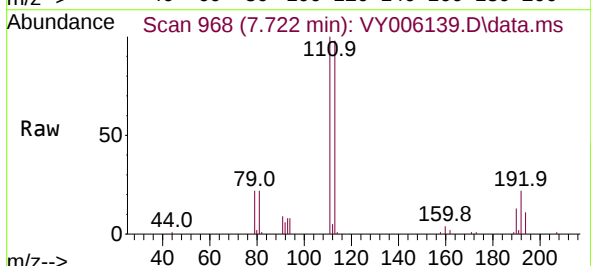
RT: 7.722 min Scan# 968

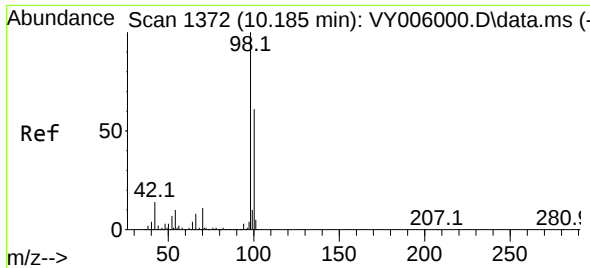
Delta R.T. -0.006 min

Lab File: VY006139.D

Acq: 24 Sep 2021 15:32

Tgt Ion:	113	Resp:	20319
Ion	Ratio	Lower	Upper
113	100		
111	105.8	82.6	124.0
192	23.2	17.6	26.4

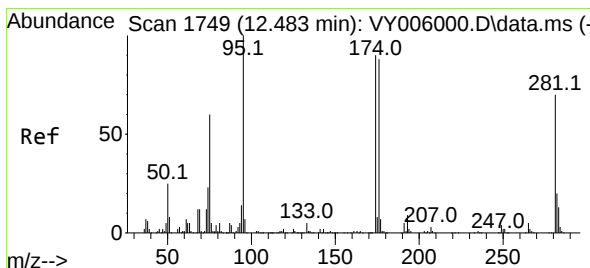
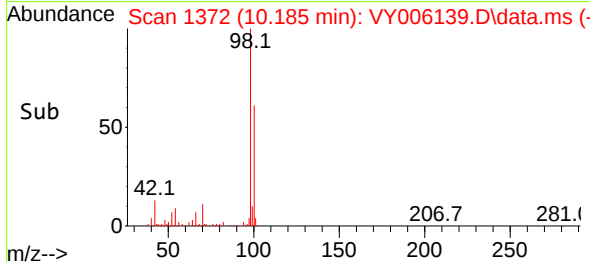
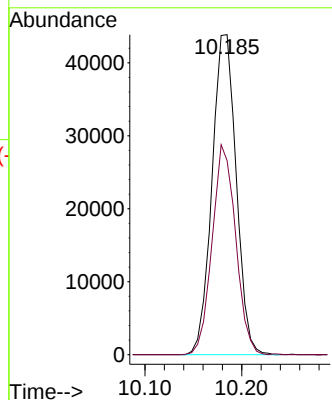
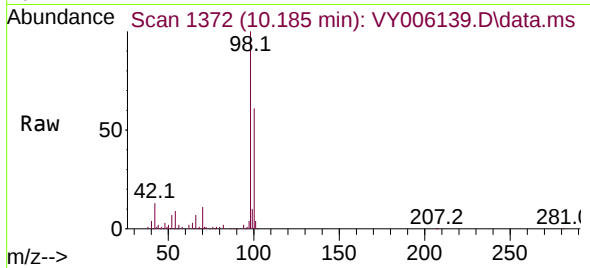




#50
Toluene-d8
Concen: 45.717 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006139.D
Acq: 24 Sep 2021 15:32

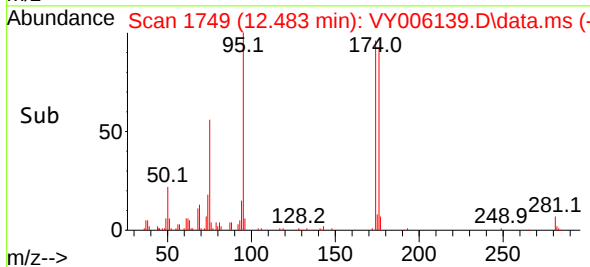
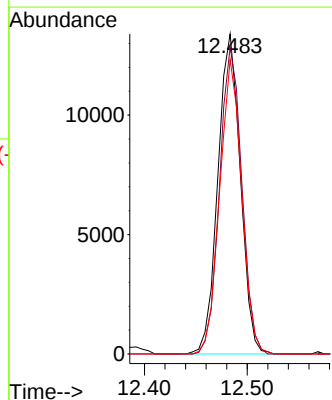
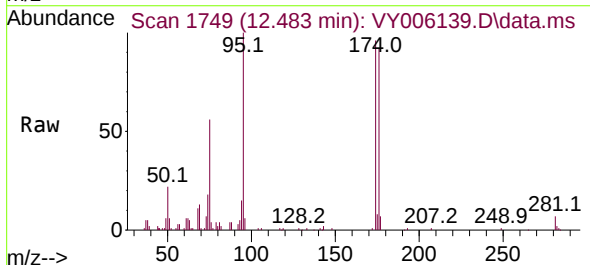
Instrument :
MSVOA_Y
ClientSampled :
TP-10

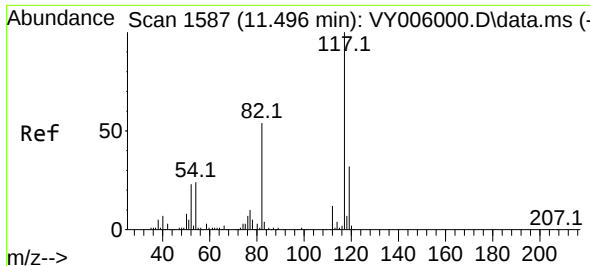
Tgt Ion: 98 Resp: 76101
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 35.947 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006139.D
Acq: 24 Sep 2021 15:32

Tgt Ion: 95 Resp: 20316
Ion Ratio Lower Upper
95 100
174 94.6 0.0 177.0
176 90.2 0.0 175.8

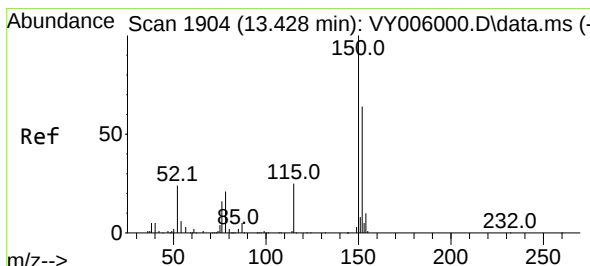
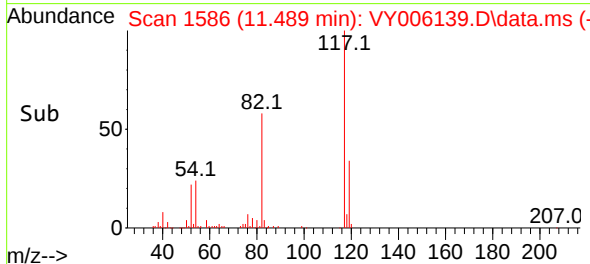
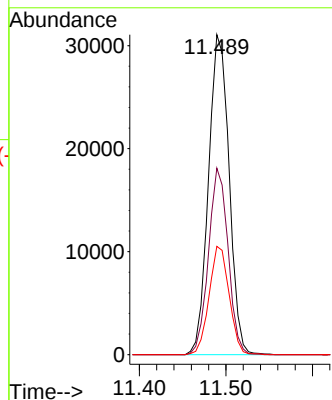
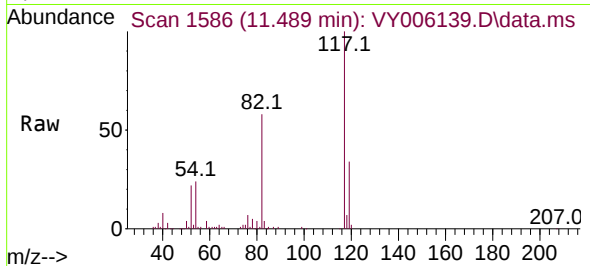




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006139.D
Acq: 24 Sep 2021 15:32

Instrument :
MSVOA_Y
ClientSampled :
TP-10

Tgt Ion:	117	Resp:	51347
Ion Ratio	Lower	Upper	
117	100		
82	58.3	43.0	64.4
119	33.8	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: VY006139.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	152	Resp:	22536
Ion Ratio	Lower	Upper	
152	100		
115	55.0	28.2	84.7
150	154.1	0.0	347.6

