

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006164.D
 Acq On : 27 Sep 2021 15:34
 Operator : SY/MD
 Sample : M3917-07RE
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10

Quant Time: Sep 28 06:21:02 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	7.801	168	114940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	189906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	176933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79624	49.872	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.740%
35) Dibromofluoromethane	7.728	113	56725	48.091	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.180%
50) Toluene-d8	10.185	98	235554	46.855	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.720%
62) 4-Bromofluorobenzene	12.483	95	73912	43.304	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.600%

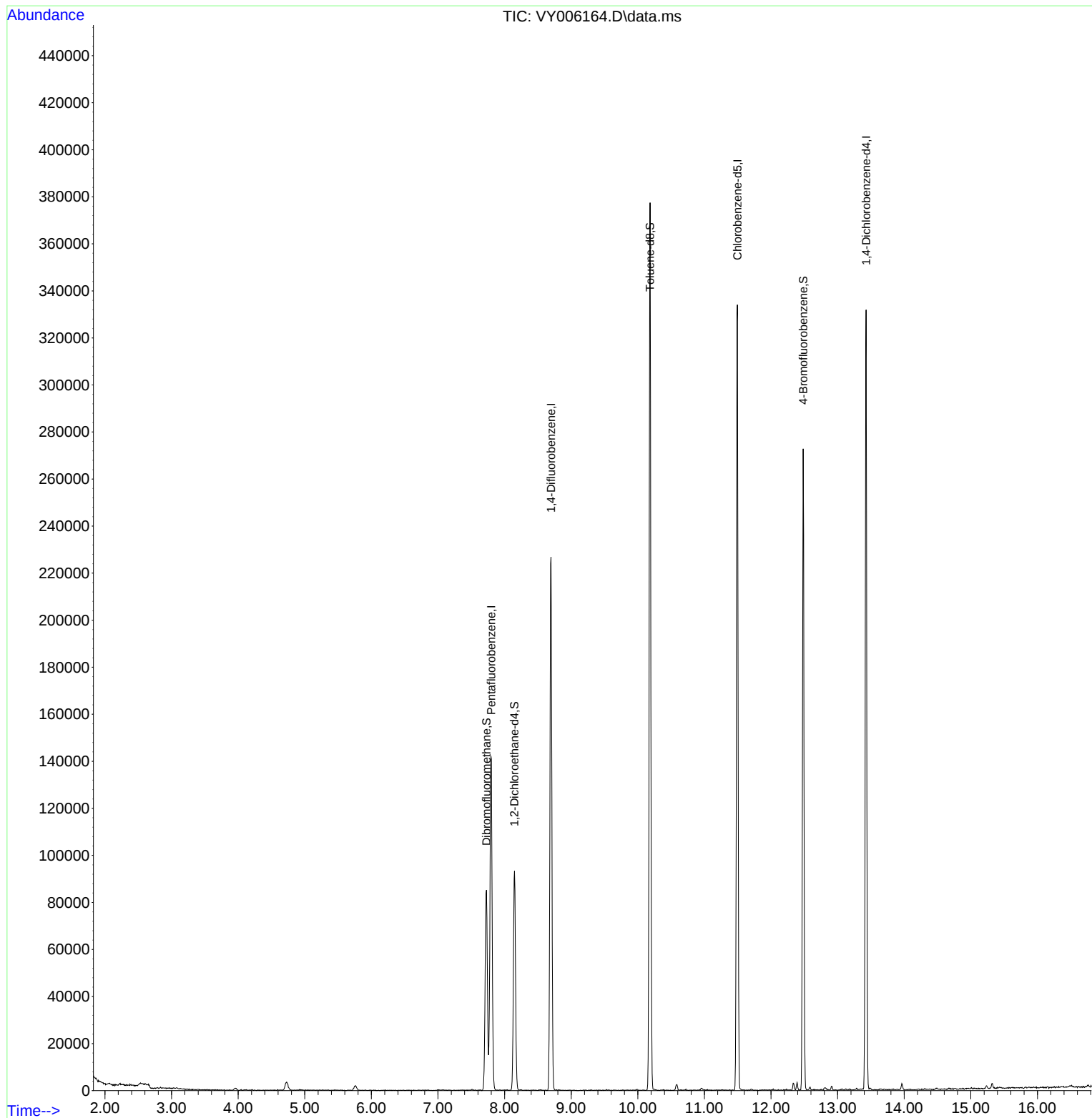
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
Data File : VY006164.D
Acq On : 27 Sep 2021 15:34
Operator : SY/MD
Sample : M3917-07RE
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-10

Quant Time: Sep 28 06:21:02 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

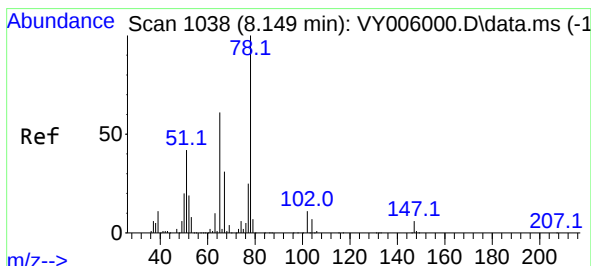
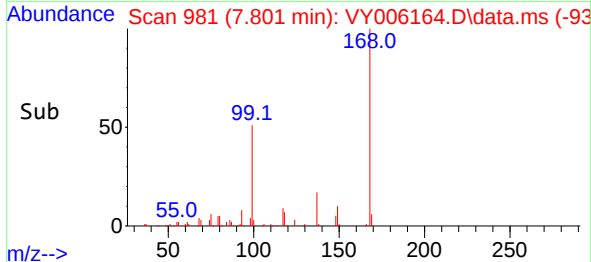
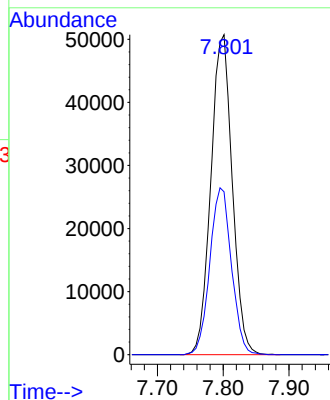
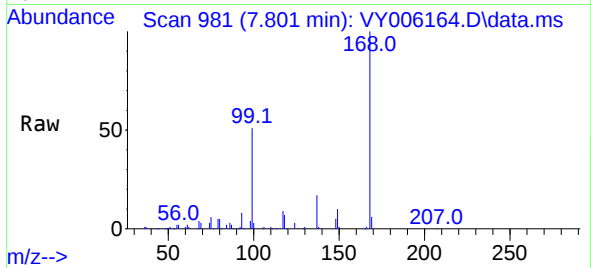




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006164.D
Acq: 27 Sep 2021 15:34

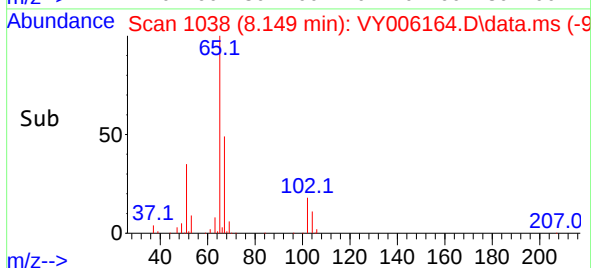
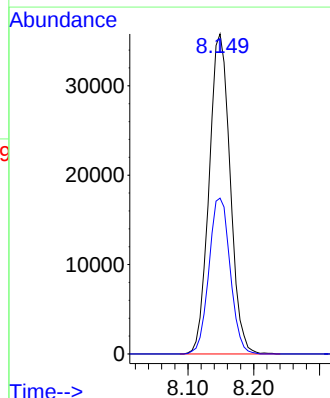
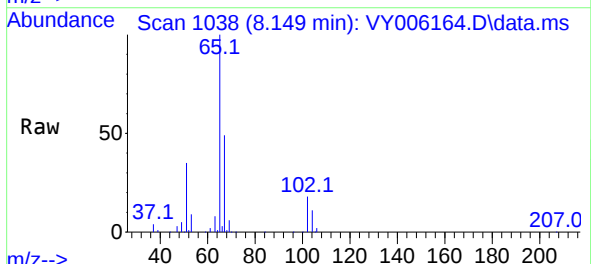
Instrument :
MSVOA_Y
ClientSampled :
TP-10

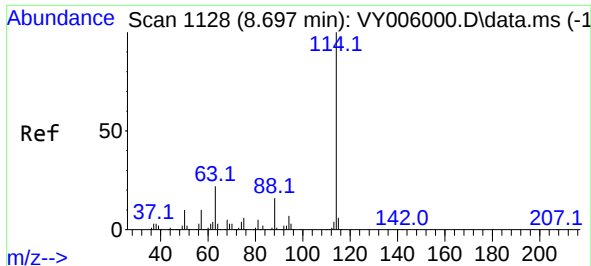
Tgt Ion:168 Resp: 114940
Ion Ratio Lower Upper
168 100
99 50.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 49.872 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006164.D
Acq: 27 Sep 2021 15:34

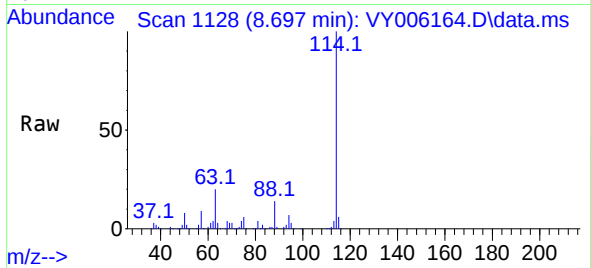
Tgt Ion: 65 Resp: 79624
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.4





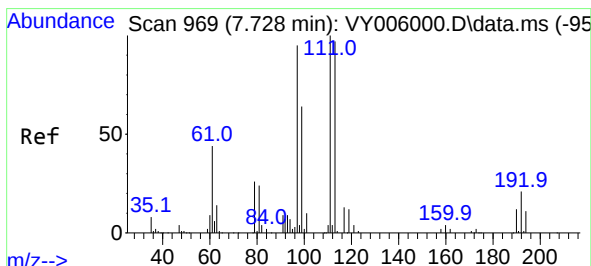
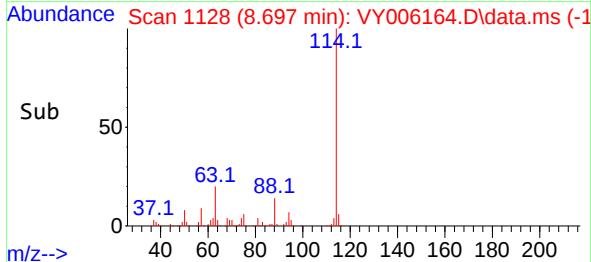
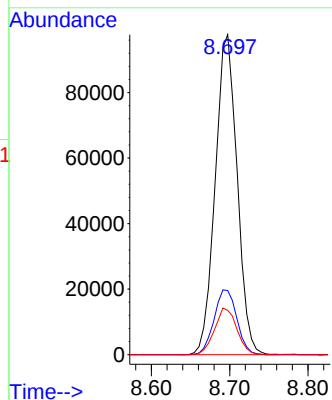
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006164.D
Acq: 27 Sep 2021 15:34

Instrument :
MSVOA_Y
ClientSampled :
TP-10



Tgt Ion:114 Resp: 189906

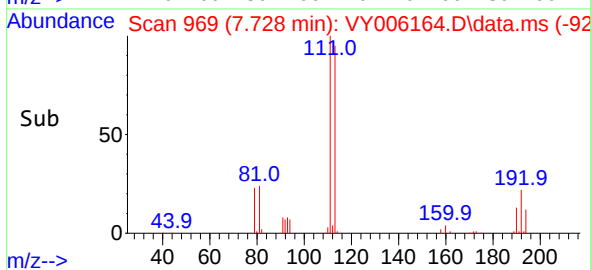
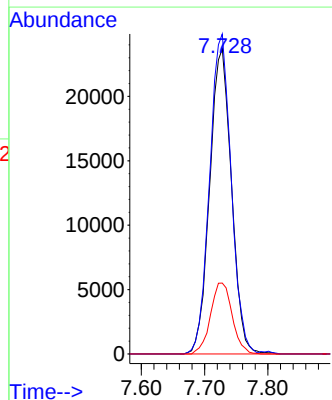
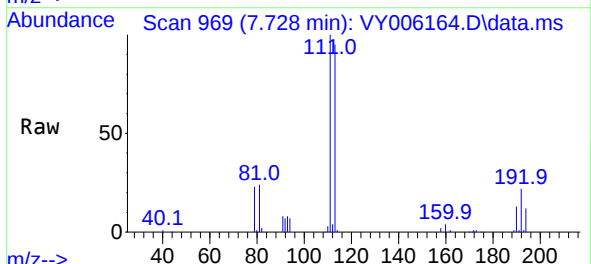
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	13.8	0.0	31.8

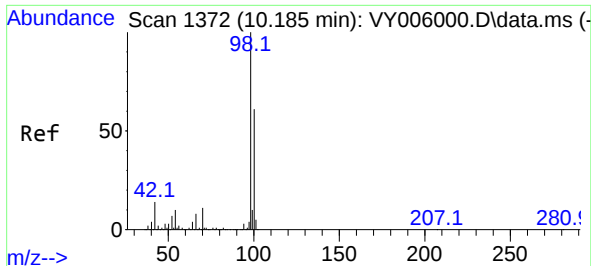


#35
Dibromofluoromethane
Concen: 48.091 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006164.D
Acq: 27 Sep 2021 15:34

Tgt Ion:113 Resp: 56725

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	124.0
192	23.2	17.6	26.4

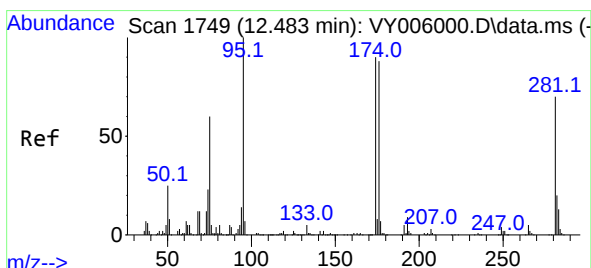
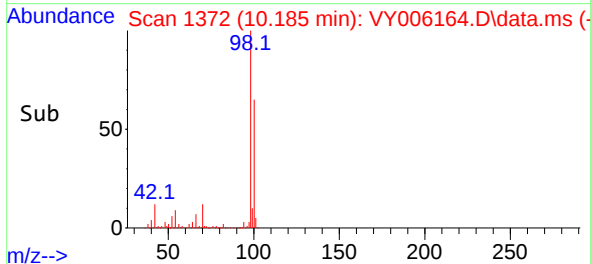
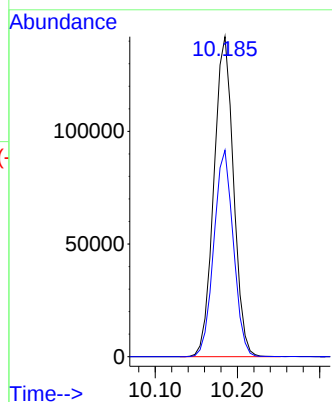
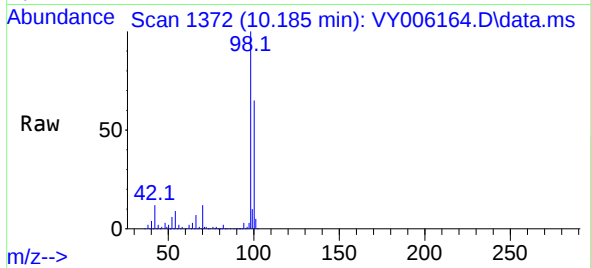




#50
Toluene-d8
Concen: 46.855 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006164.D
Acq: 27 Sep 2021 15:34

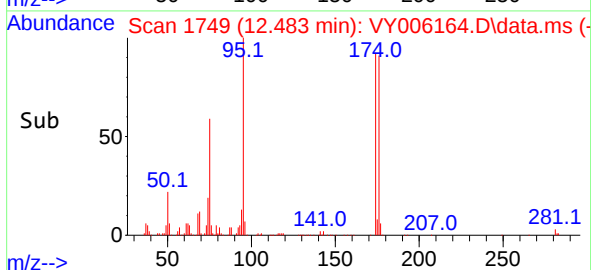
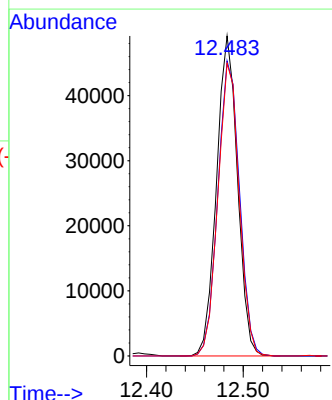
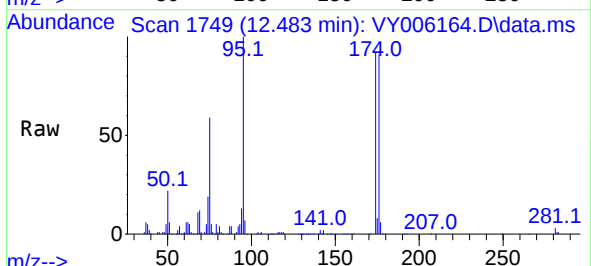
Instrument :
MSVOA_Y
ClientSampled :
TP-10

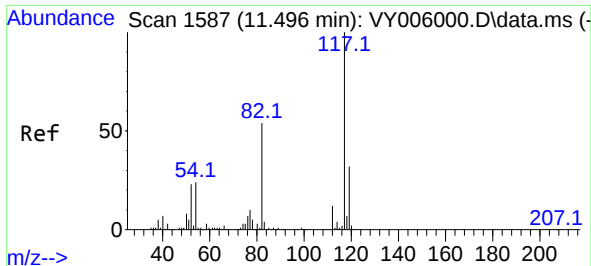
Tgt Ion: 98 Resp: 235554
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.304 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006164.D
Acq: 27 Sep 2021 15:34

Tgt Ion: 95 Resp: 73912
Ion Ratio Lower Upper
95 100
174 95.1 0.0 177.0
176 92.7 0.0 175.8

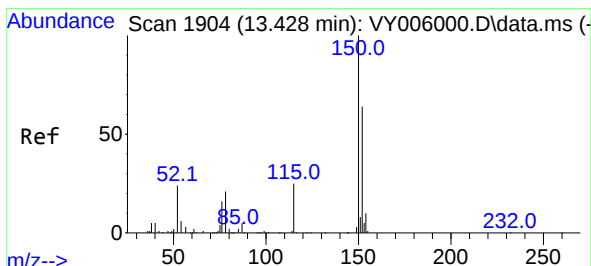
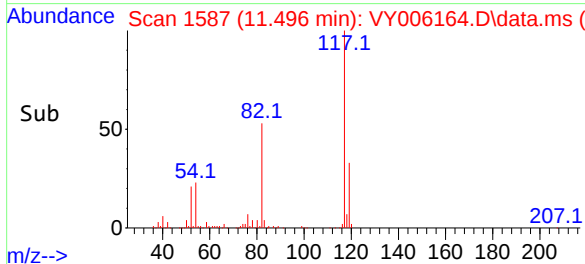
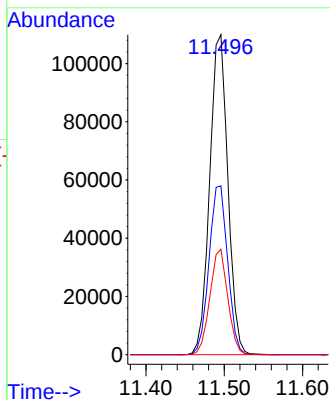
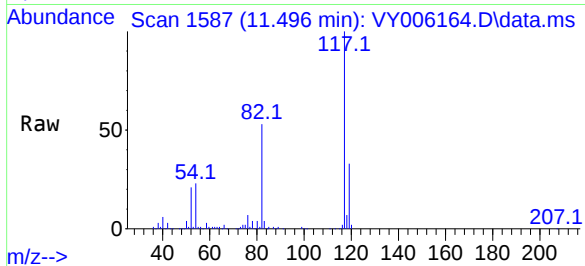




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006164.D
Acq: 27 Sep 2021 15:34

Instrument :
MSVOA_Y
ClientSampled :
TP-10

Tgt Ion:117 Resp: 176933
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 32.9 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: VY006164.D
Acq: 27 Sep 2021 15:34

Tgt Ion:152 Resp: 82439
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 158.8 0.0 347.6

