

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007706.D
 Acq On : 03 Mar 2022 15:55
 Operator : SY/MD
 Sample : N1751-11
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-16

Quant Time: Mar 04 00:42:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	56159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	99662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	101707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	42664	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	40652	69.144	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.280%
35) Dibromofluoromethane	7.722	113	35500	55.715	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.440%
50) Toluene-d8	10.179	98	123996	52.866	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.740%
62) 4-Bromofluorobenzene	12.483	95	39037	51.633	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.260%

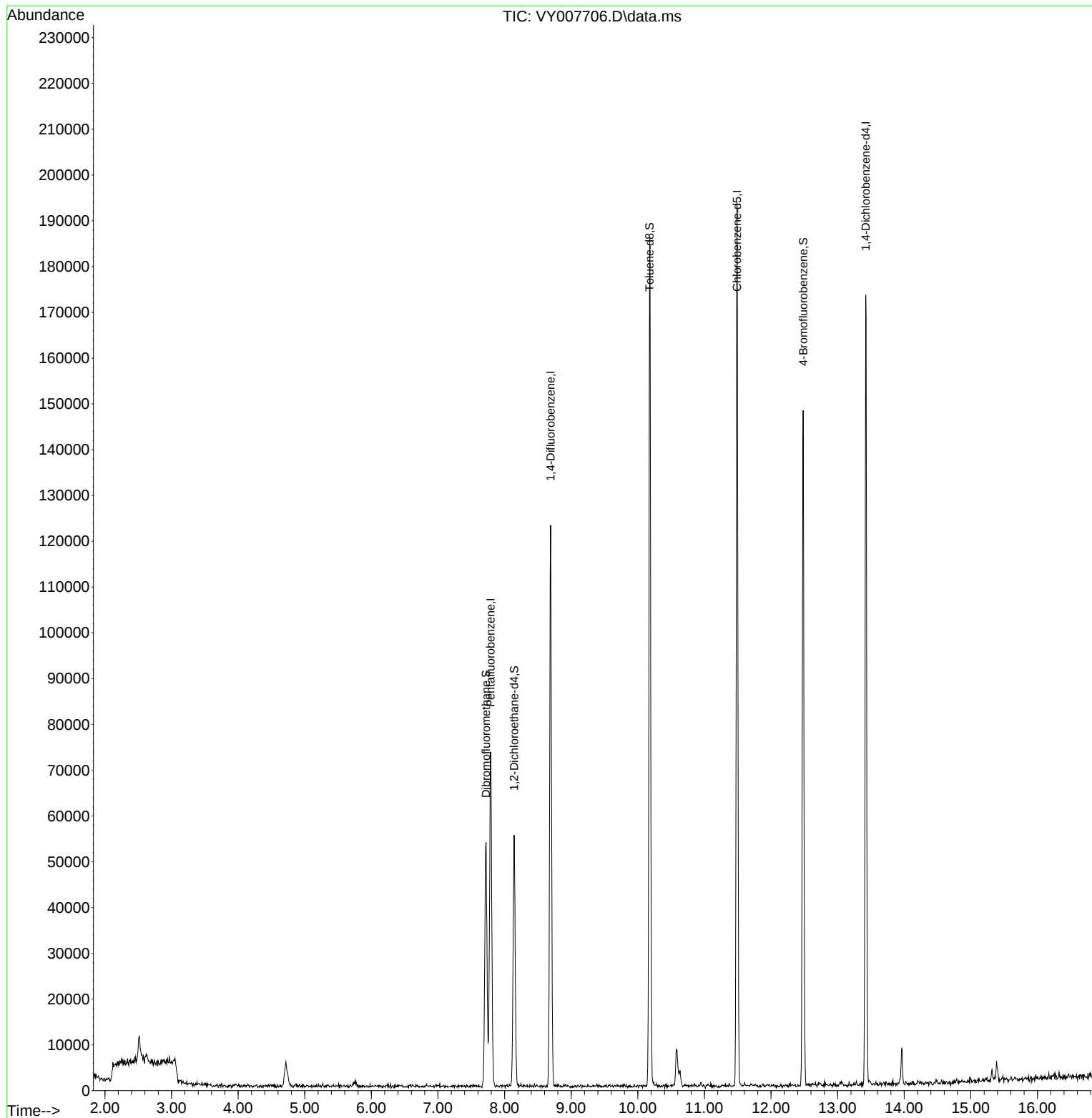
Target Compounds	Qvalue

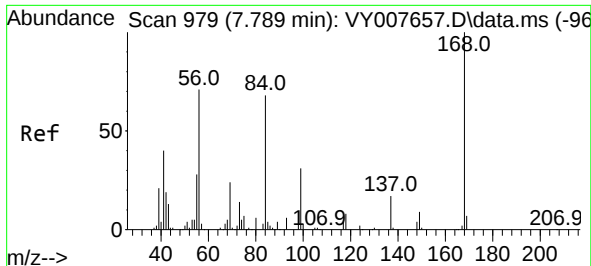
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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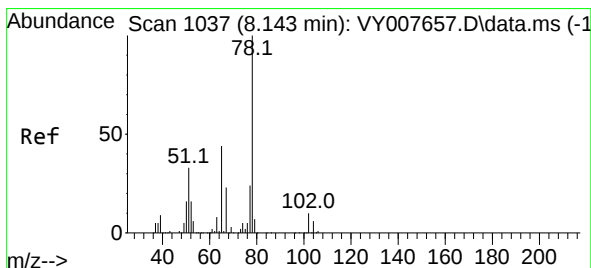
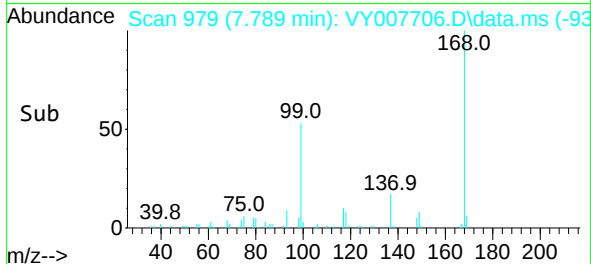
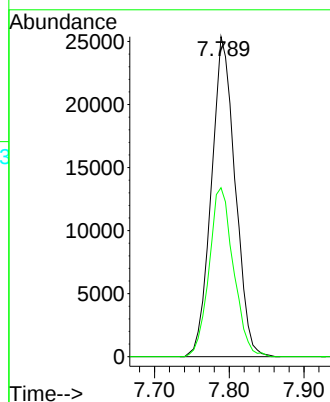
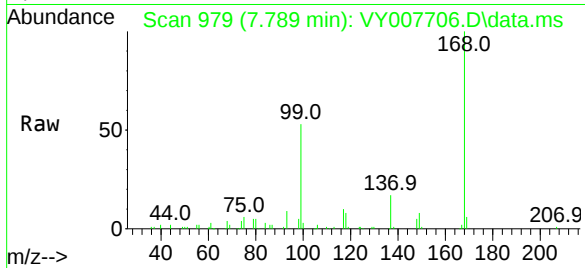




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

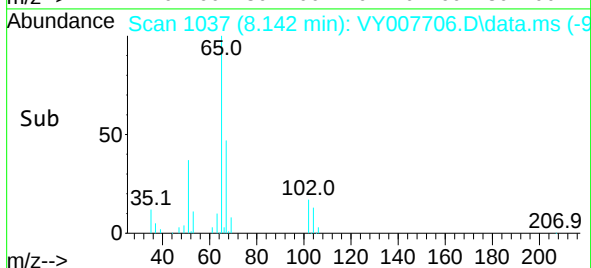
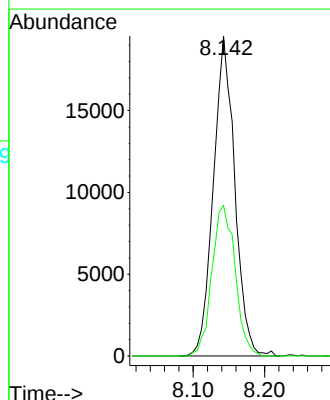
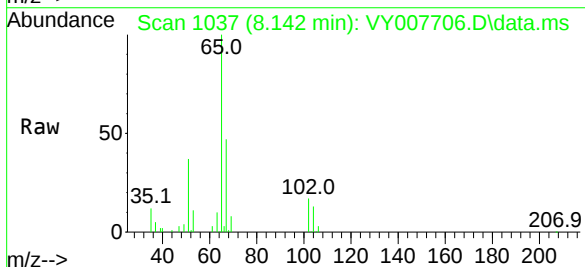
Instrument :
MSVOA_Y
ClientSampleId :
DUM-16

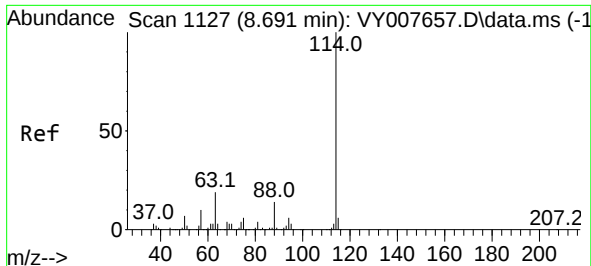
Tgt Ion:168 Resp: 56159
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 69.144 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion: 65 Resp: 40652
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007706.D

Acq: 03 Mar 2022 15:55

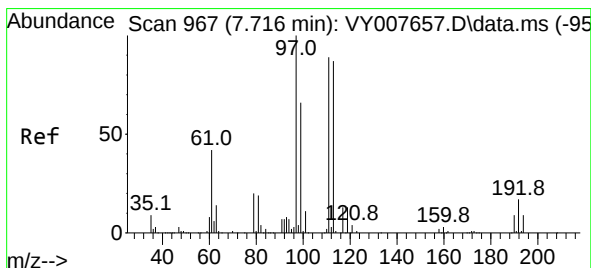
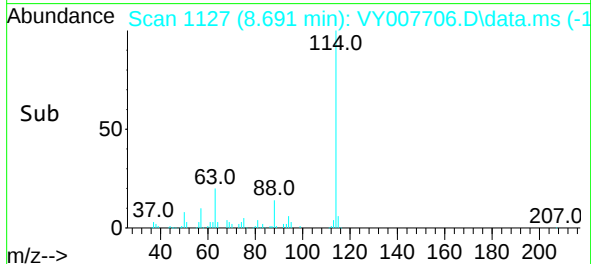
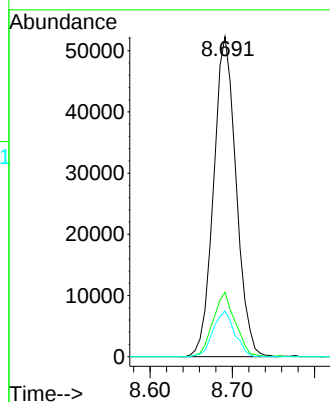
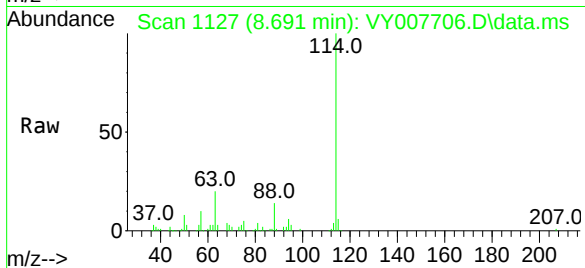
Instrument :

MSVOA_Y

ClientSampleId :

DUM-16

Tgt Ion:114	Resp:	99662
Ion Ratio	Lower	Upper
114	100	
63	20.2	0.0 43.2
88	14.2	0.0 31.8



#35

Dibromofluoromethane

Concen: 55.715 ug/l

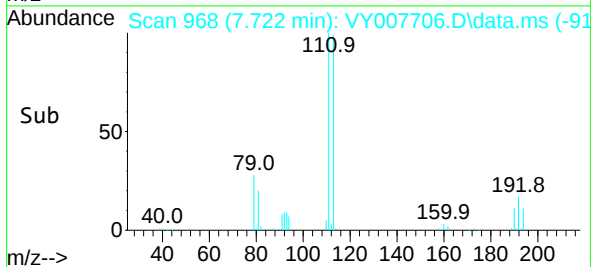
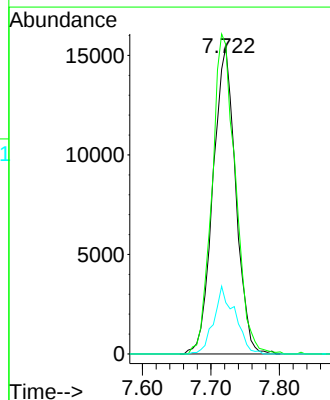
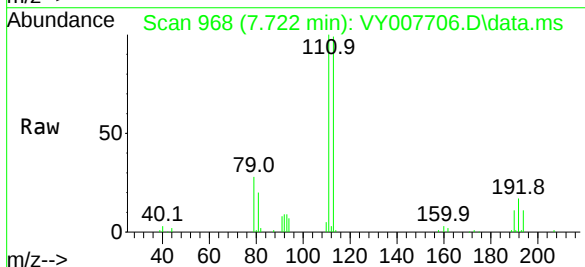
RT: 7.722 min Scan# 968

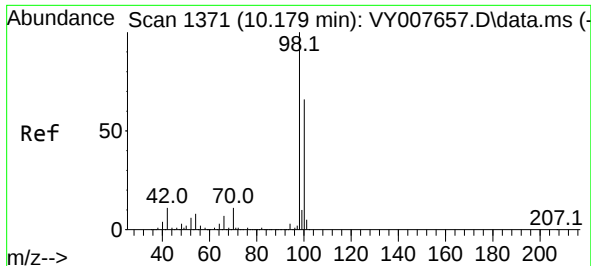
Delta R.T. 0.006 min

Lab File: VY007706.D

Acq: 03 Mar 2022 15:55

Tgt Ion:113	Resp:	35500
Ion Ratio	Lower	Upper
113	100	
111	107.0	82.6 124.0
192	20.7	17.6 26.4

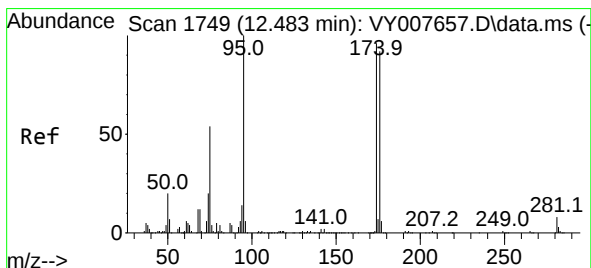
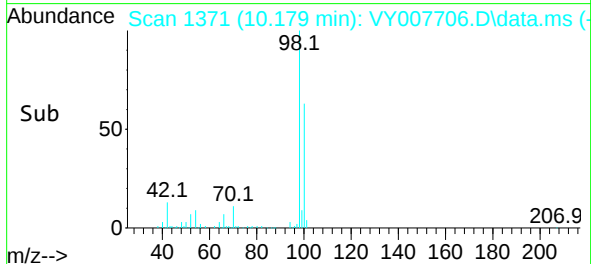
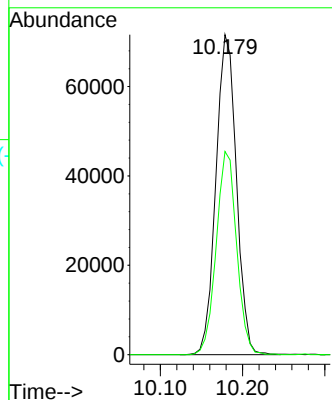
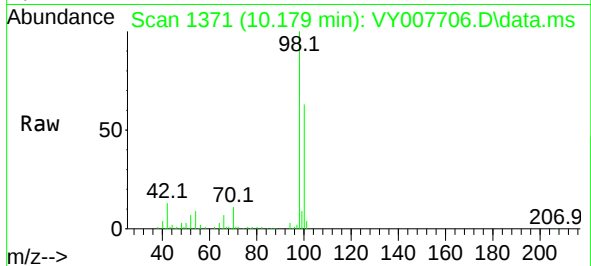




#50
Toluene-d8
Concen: 52.866 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

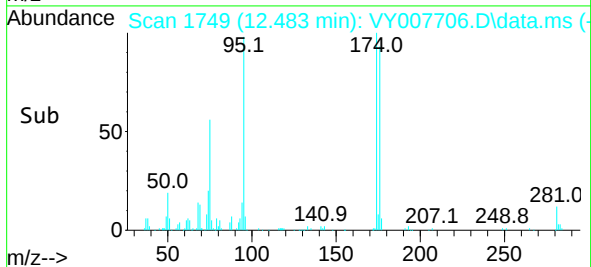
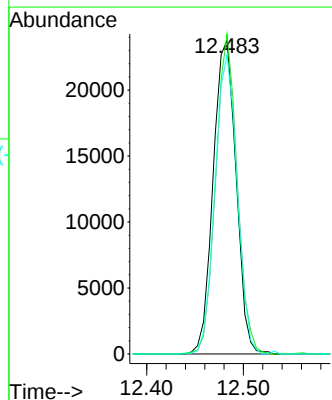
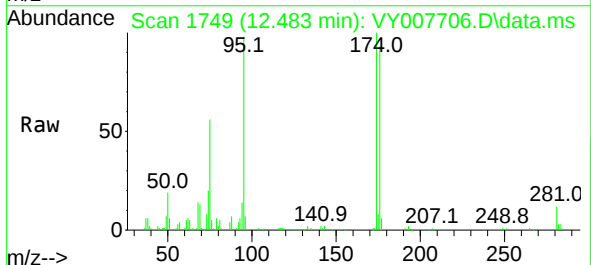
Instrument :
MSVOA_Y
ClientSampleId :
DUM-16

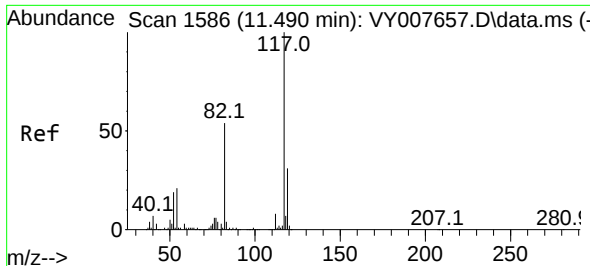
Tgt Ion: 98 Resp: 123996
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.633 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion: 95 Resp: 39037
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 92.3 0.0 175.8

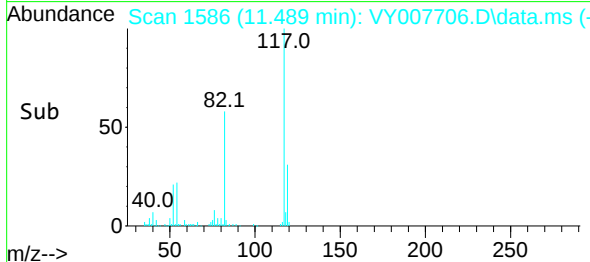
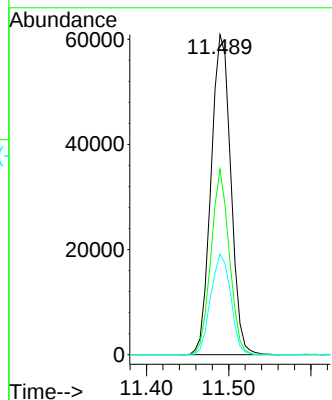
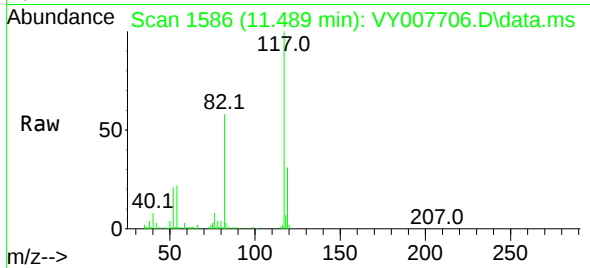




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :
DUM-16

Tgt Ion:117 Resp: 101707
Ion Ratio Lower Upper
117 100
82 58.0 43.0 64.4
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007706.D
Acq: 03 Mar 2022 15:55

Tgt Ion:152 Resp: 42664
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 161.1 0.0 347.6

