

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007744.D
 Acq On : 04 Mar 2022 16:07
 Operator : SY/MD
 Sample : N1751-11RE
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-16RE

Quant Time: Mar 05 04:24:55 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	7.795	168	129385	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	199028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	178604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71319	52.652	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.300%	
35) Dibromofluoromethane	7.722	113	66991	52.647	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.300%	
50) Toluene-d8	10.185	98	234772	50.123	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.240%	
62) 4-Bromofluorobenzene	12.483	95	73223	48.497	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.000%	

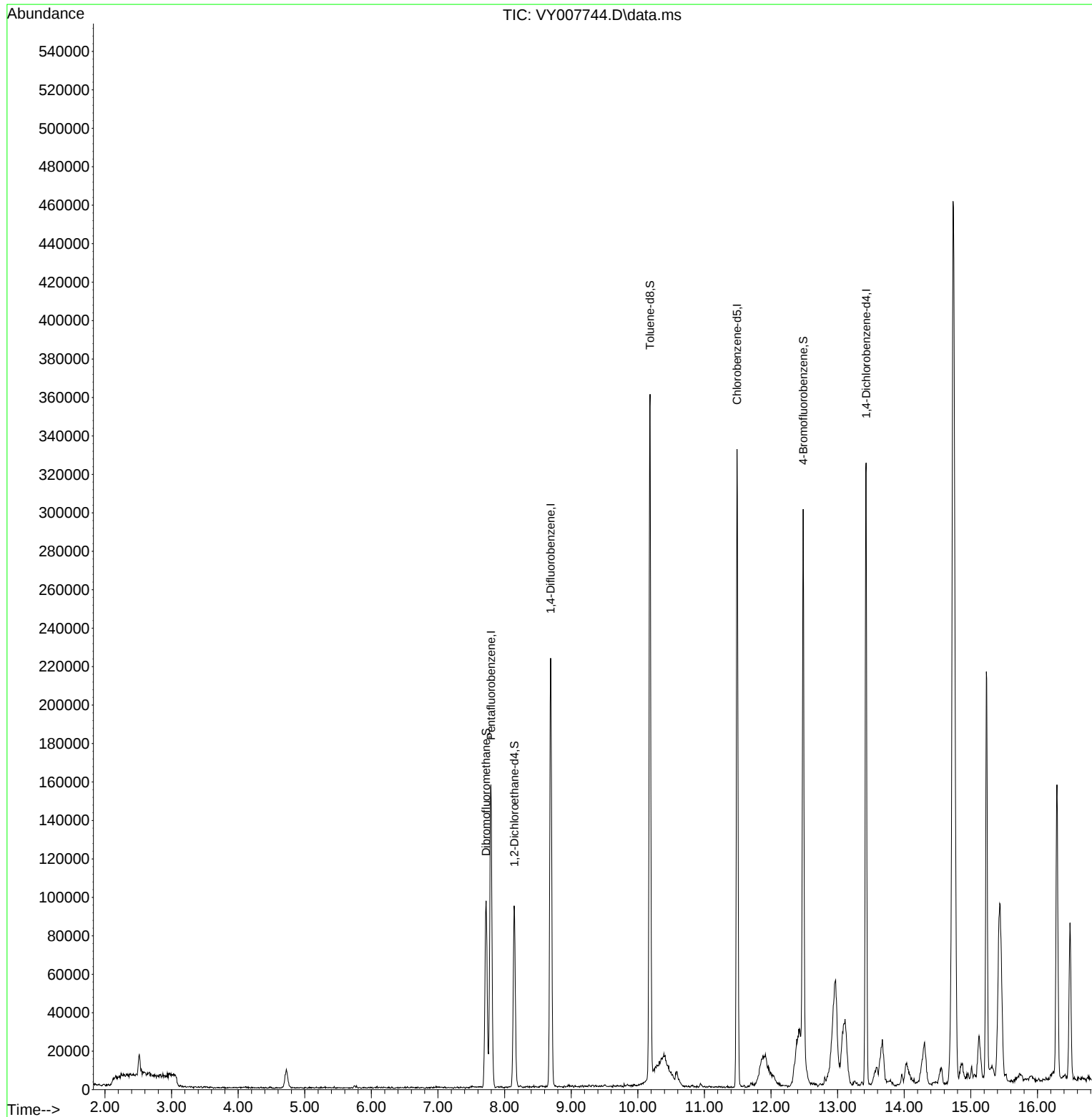
Target Compounds	Qvalue

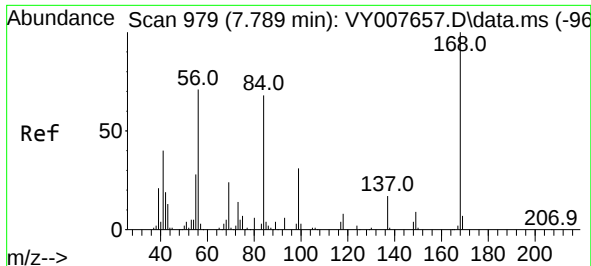
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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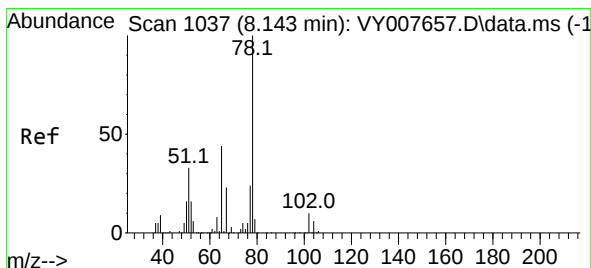
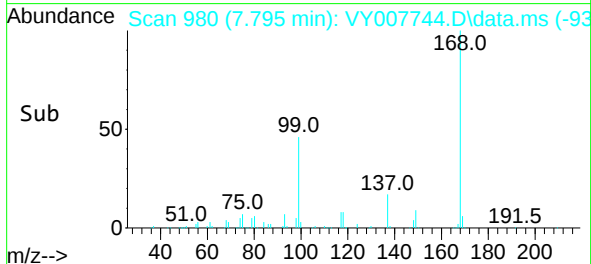
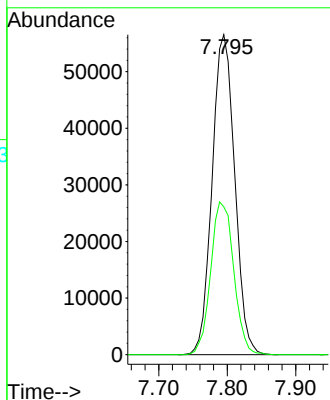
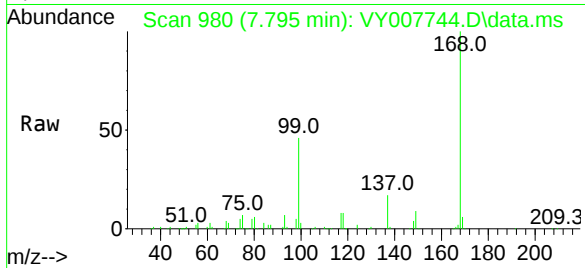




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007744.D
Acq: 04 Mar 2022 16:07

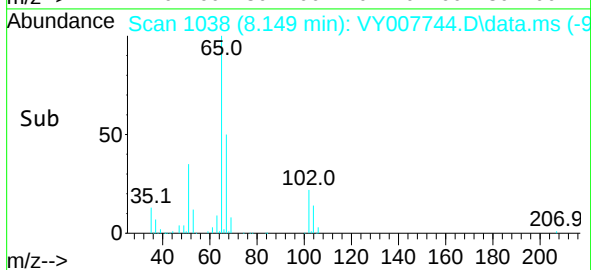
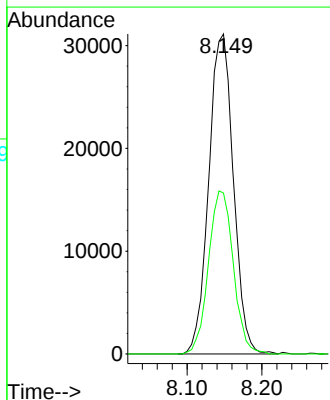
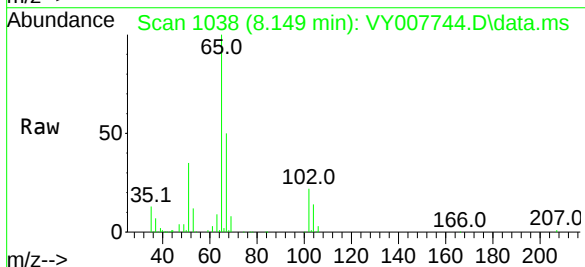
Instrument :
MSVOA_Y
ClientSampleId :
DUM-16RE

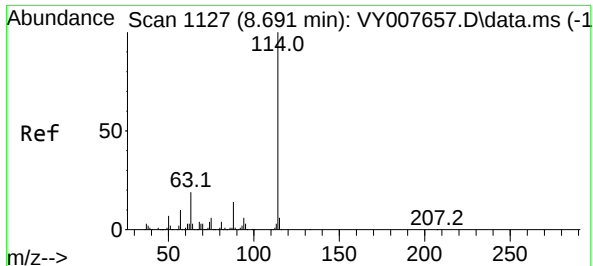
Tgt Ion:168 Resp: 129385
Ion Ratio Lower Upper
168 100
99 46.2 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 52.652 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007744.D
Acq: 04 Mar 2022 16:07

Tgt Ion: 65 Resp: 71319
Ion Ratio Lower Upper
65 100
67 51.4 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: VY007744.D

Acq: 04 Mar 2022 16:07

Instrument :

MSVOA_Y

ClientSampleId :

DUM-16RE

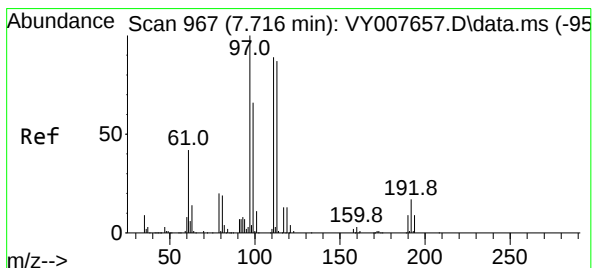
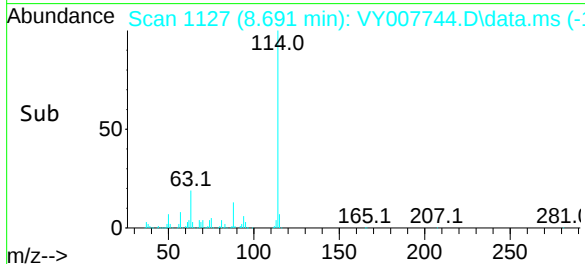
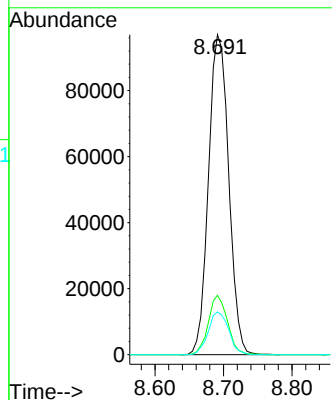
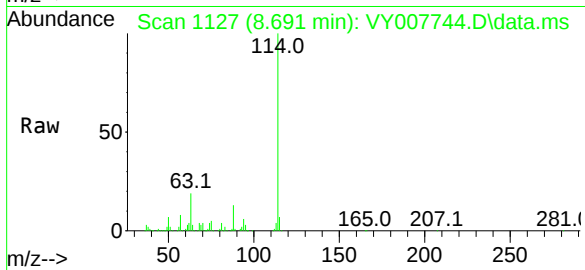
Tgt Ion:114 Resp: 199028

Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 13.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.647 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007744.D

Acq: 04 Mar 2022 16:07

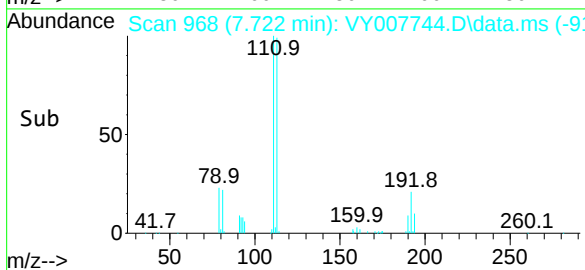
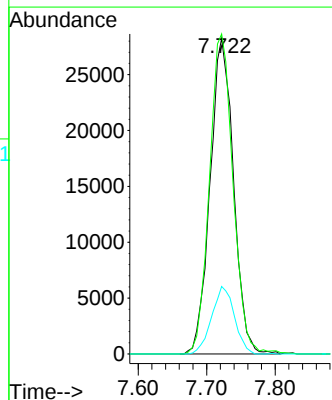
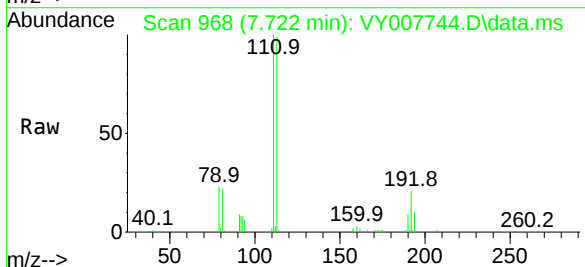
Tgt Ion:113 Resp: 66991

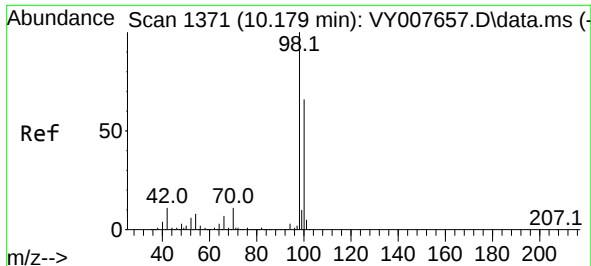
Ion Ratio Lower Upper

113 100

111 102.2 82.6 124.0

192 20.8 17.6 26.4

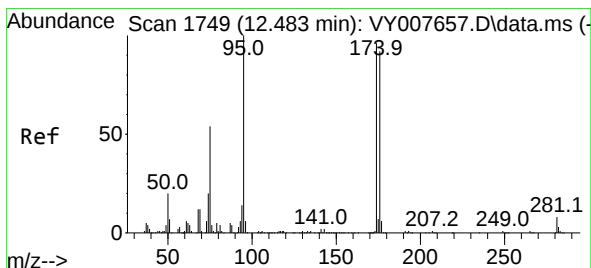
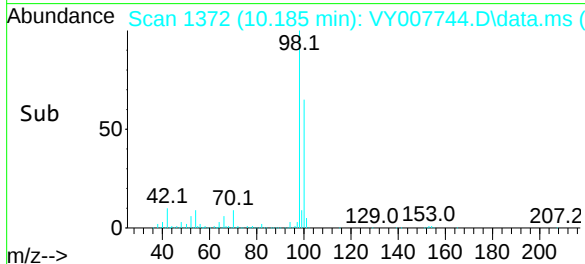
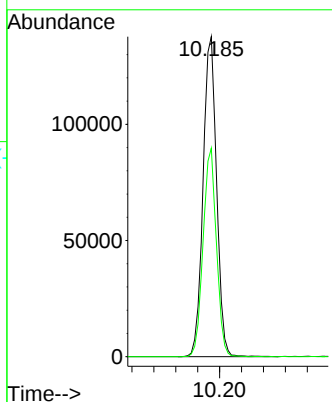
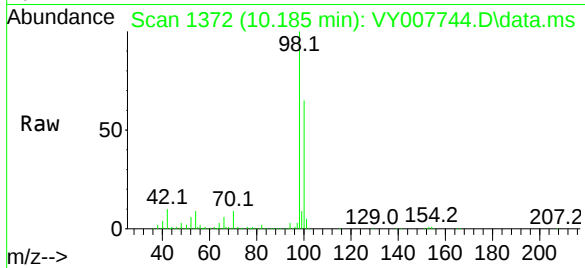




#50
Toluene-d8
Concen: 50.123 ug/l
RT: 10.185 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY007744.D
Acq: 04 Mar 2022 16:07

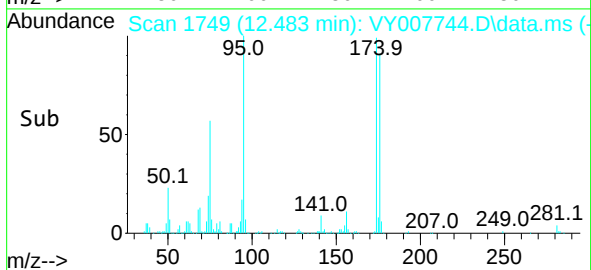
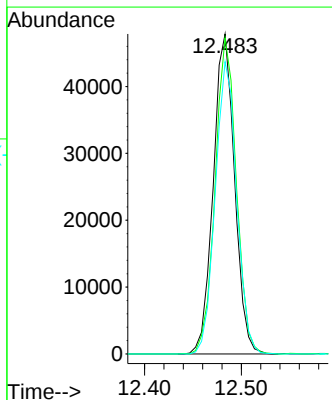
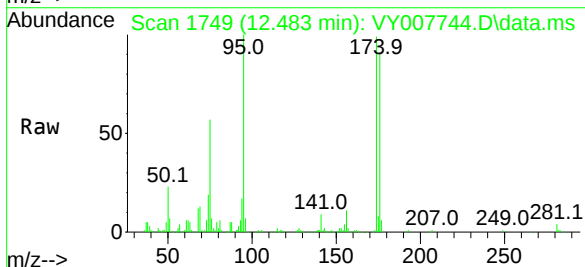
Instrument :
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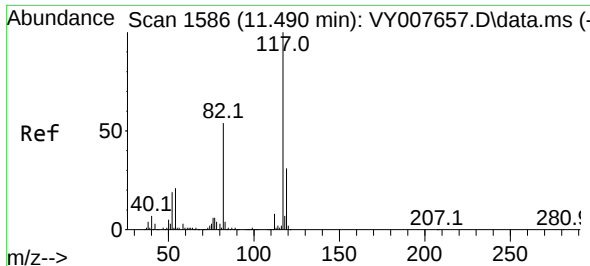
Tgt Ion: 98 Resp: 234772
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.497 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007744.D
Acq: 04 Mar 2022 16:07

Tgt Ion: 95 Resp: 73223
Ion Ratio Lower Upper
95 100
174 98.2 0.0 177.0
176 91.4 0.0 175.8

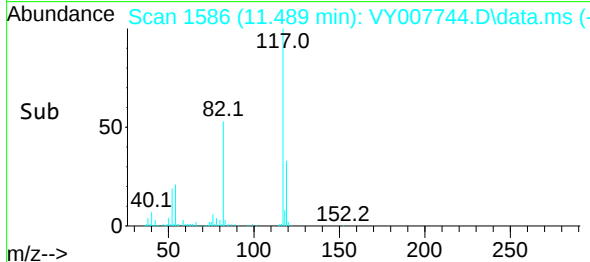
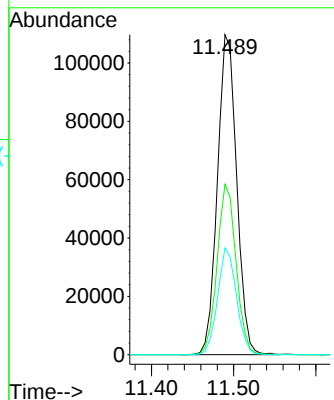
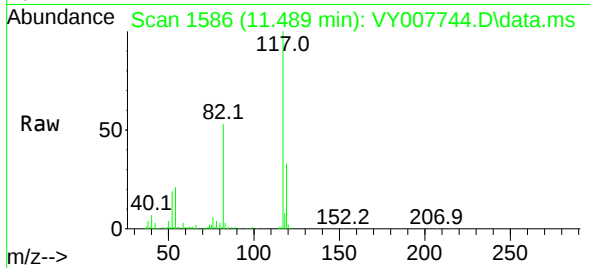




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY007744.D
Acq: 04 Mar 2022 16:07

Instrument :
MSVOA_Y
ClientSampleId :
DUM-16RE

Tgt Ion:117 Resp: 178604
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 33.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007744.D
Acq: 04 Mar 2022 16:07

Tgt Ion:152 Resp: 82754
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 159.7 0.0 347.6

