

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007757.D
 Acq On : 04 Mar 2022 21:11
 Operator : SY/MD
 Sample : N1805-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-08-030422

Quant Time: Mar 05 04:27:22 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	341148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	538818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	493009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	222067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	184152	51.561	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.120%
35) Dibromofluoromethane	7.722	113	178232	51.739	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.480%
50) Toluene-d8	10.179	98	650376	51.289	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.483	95	192479	47.089	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.180%

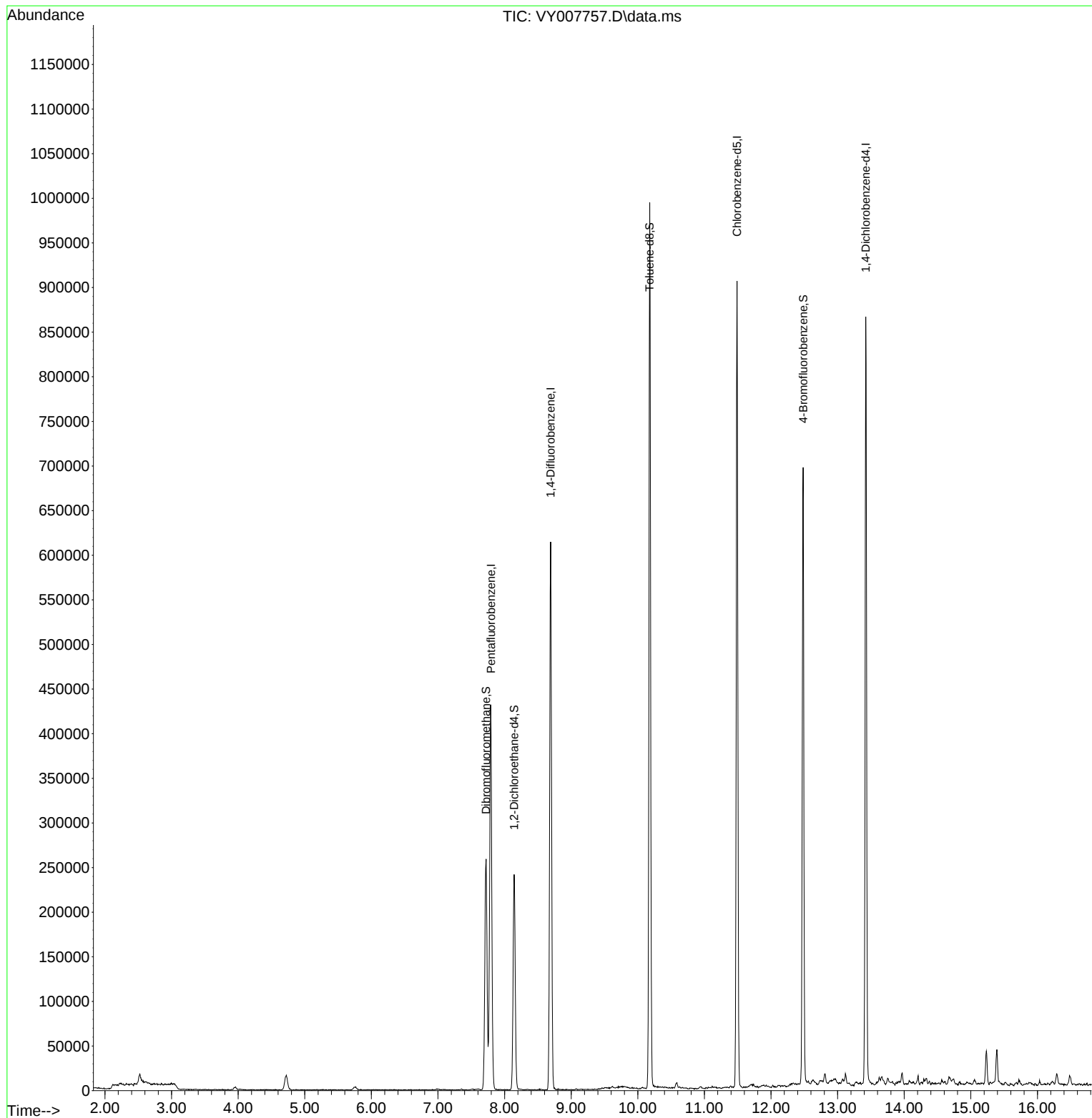
Target Compounds	Qvalue

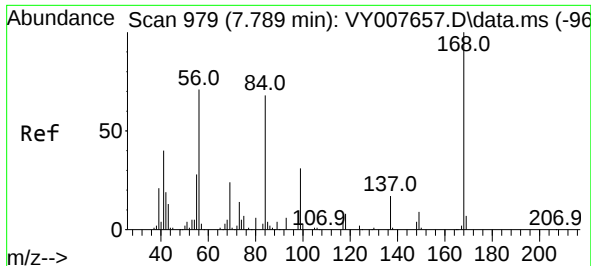
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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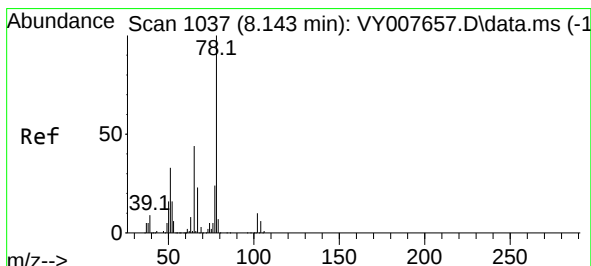
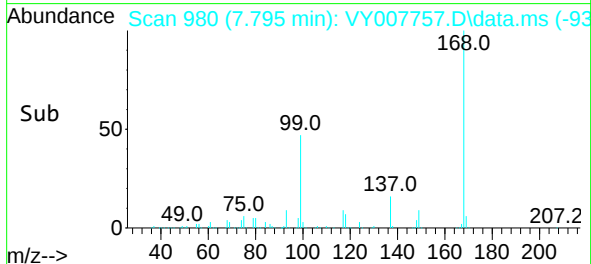
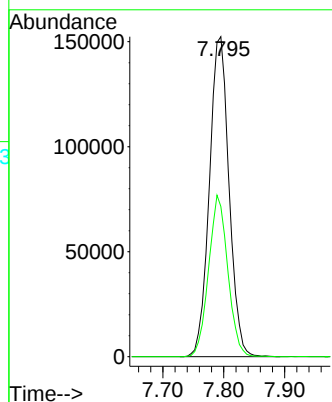
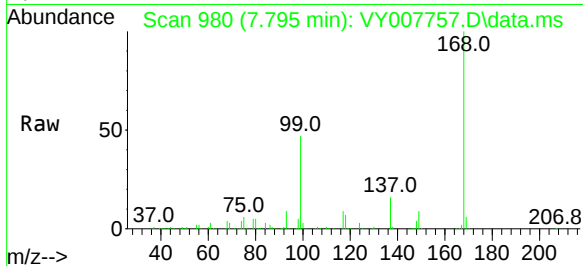




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007757.D
Acq: 04 Mar 2022 21:11

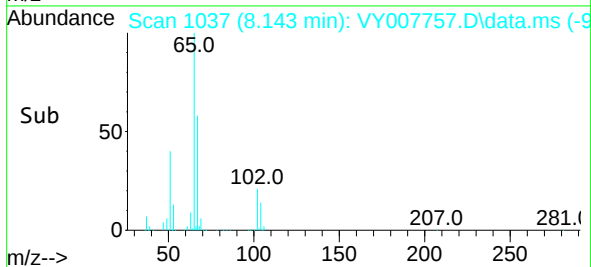
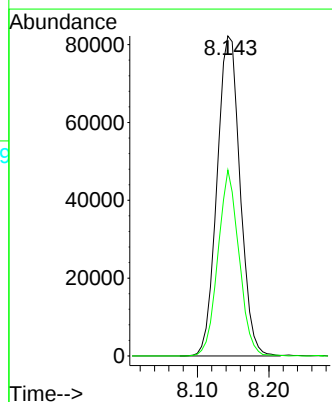
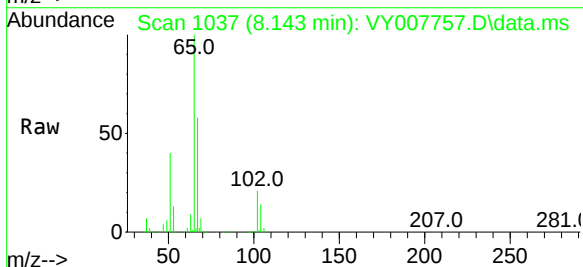
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-030422

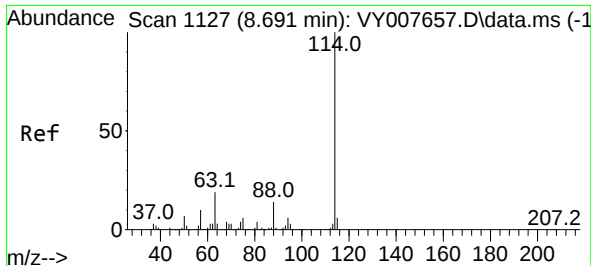
Tgt Ion:168 Resp: 341148
Ion Ratio Lower Upper
168 100
99 46.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 51.561 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007757.D
Acq: 04 Mar 2022 21:11

Tgt Ion: 65 Resp: 184152
Ion Ratio Lower Upper
65 100
67 53.1 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: VY007757.D

Acq: 04 Mar 2022 21:11

Instrument :

MSVOA_Y

ClientSampleId :

NB-08-030422

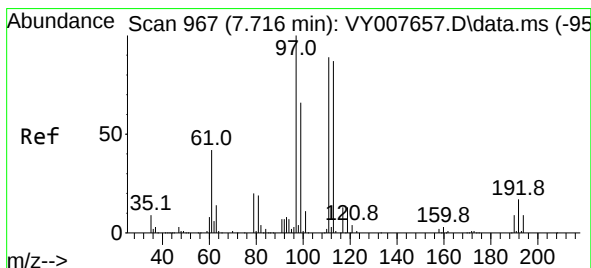
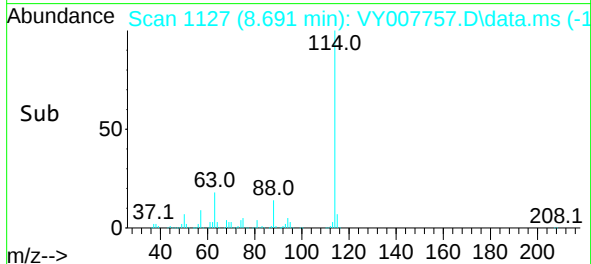
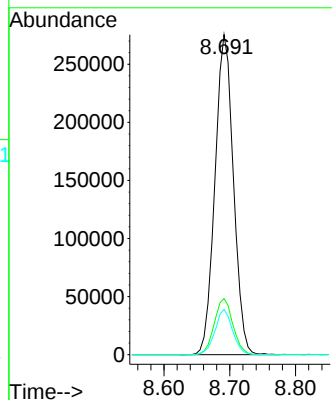
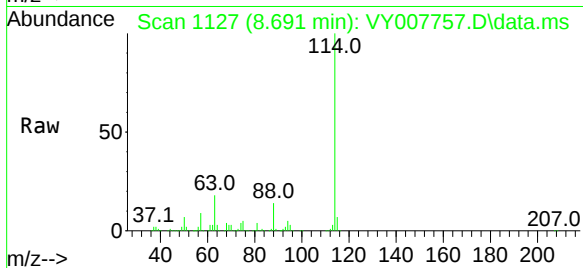
Tgt Ion:114 Resp: 538818

Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 14.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.739 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007757.D

Acq: 04 Mar 2022 21:11

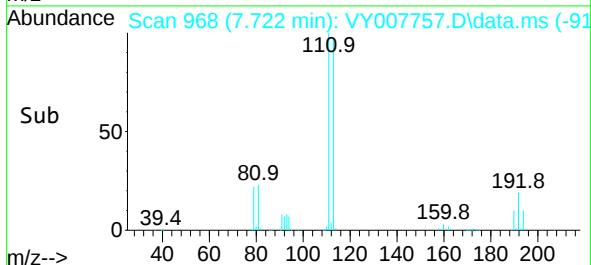
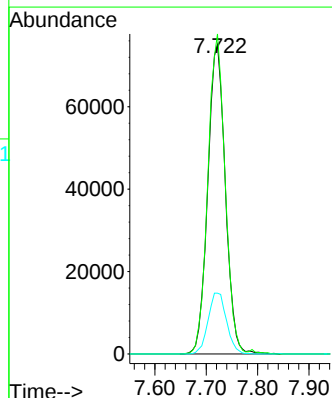
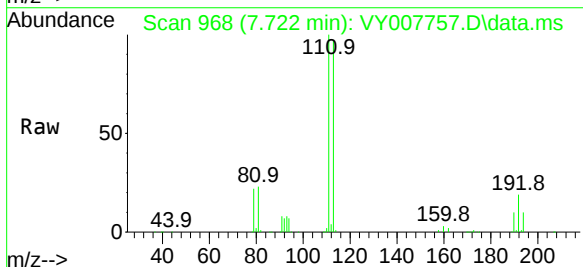
Tgt Ion:113 Resp: 178232

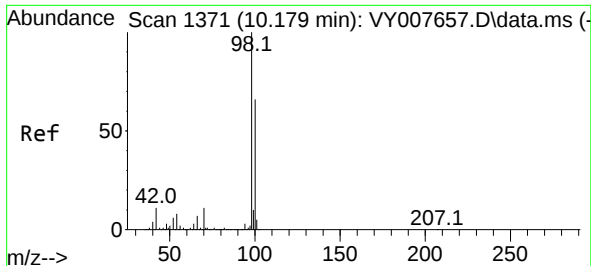
Ion Ratio Lower Upper

113 100

111 101.0 82.6 124.0

192 20.7 17.6 26.4

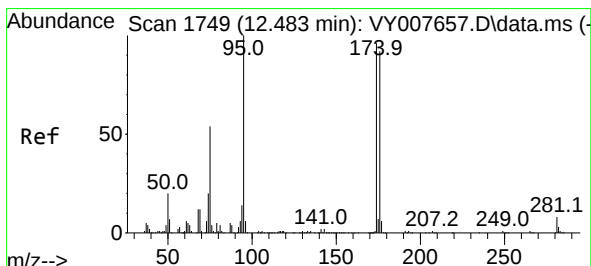
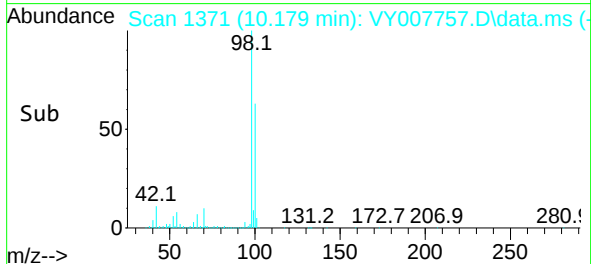
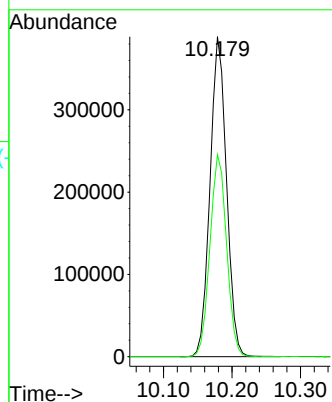
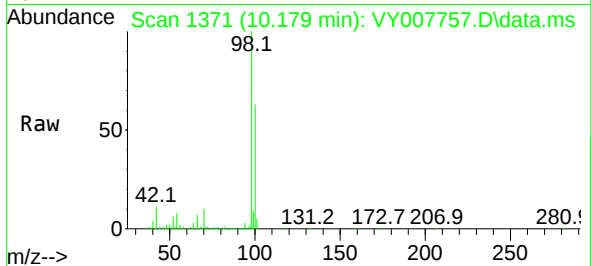




#50
Toluene-d8
Concen: 51.289 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007757.D
Acq: 04 Mar 2022 21:11

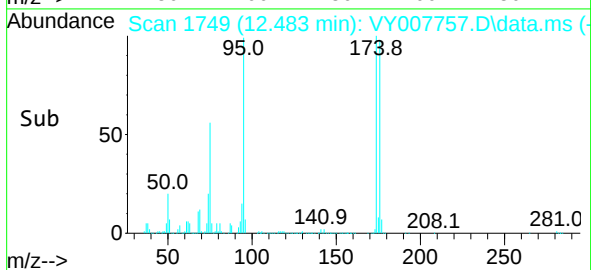
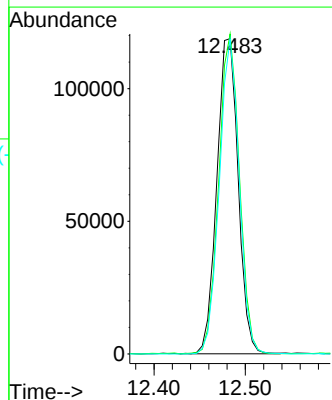
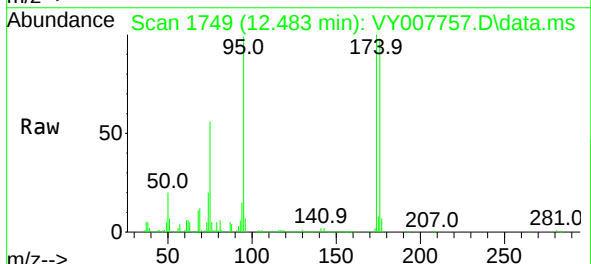
Instrument :
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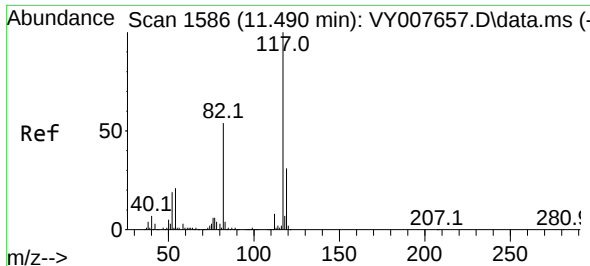
Tgt Ion: 98 Resp: 650376
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.089 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007757.D
Acq: 04 Mar 2022 21:11

Tgt Ion: 95 Resp: 192479
Ion Ratio Lower Upper
95 100
174 98.6 0.0 177.0
176 93.9 0.0 175.8

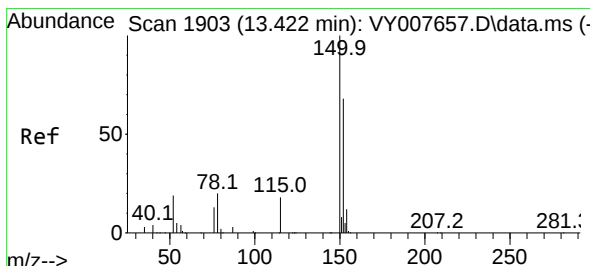
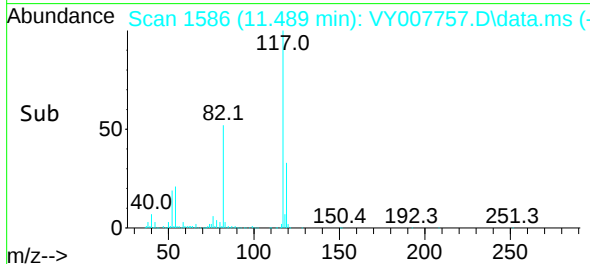
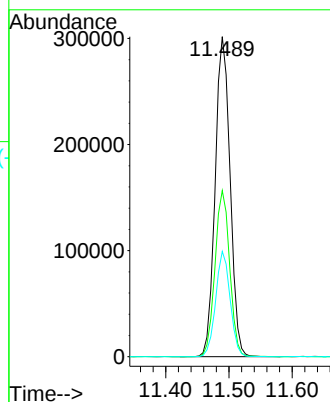
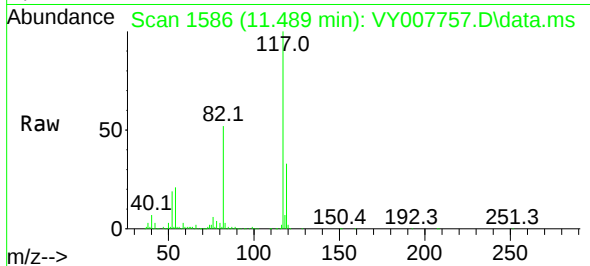




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007757.D
Acq: 04 Mar 2022 21:11

Instrument :
MSVOA_Y
ClientSampleId :
NB-08-030422

Tgt Ion:117 Resp: 493009
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 32.9 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: VY007757.D
Acq: 04 Mar 2022 21:11

Tgt Ion:152 Resp: 222067
Ion Ratio Lower Upper
152 100
115 52.7 28.2 84.7
150 155.8 0.0 347.6

