

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
 Data File : VY007808.D
 Acq On : 09 Mar 2022 18:40
 Operator : SY/MD
 Sample : N1829-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-030722

Quant Time: Mar 10 01:04:59 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	128056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	204234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94459	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	85523	63.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.580%
35) Dibromofluoromethane	7.716	113	78580	55.603	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.200%
50) Toluene-d8	10.185	98	275174	52.896	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.800%
62) 4-Bromofluorobenzene	12.483	95	85557	51.021	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.040%

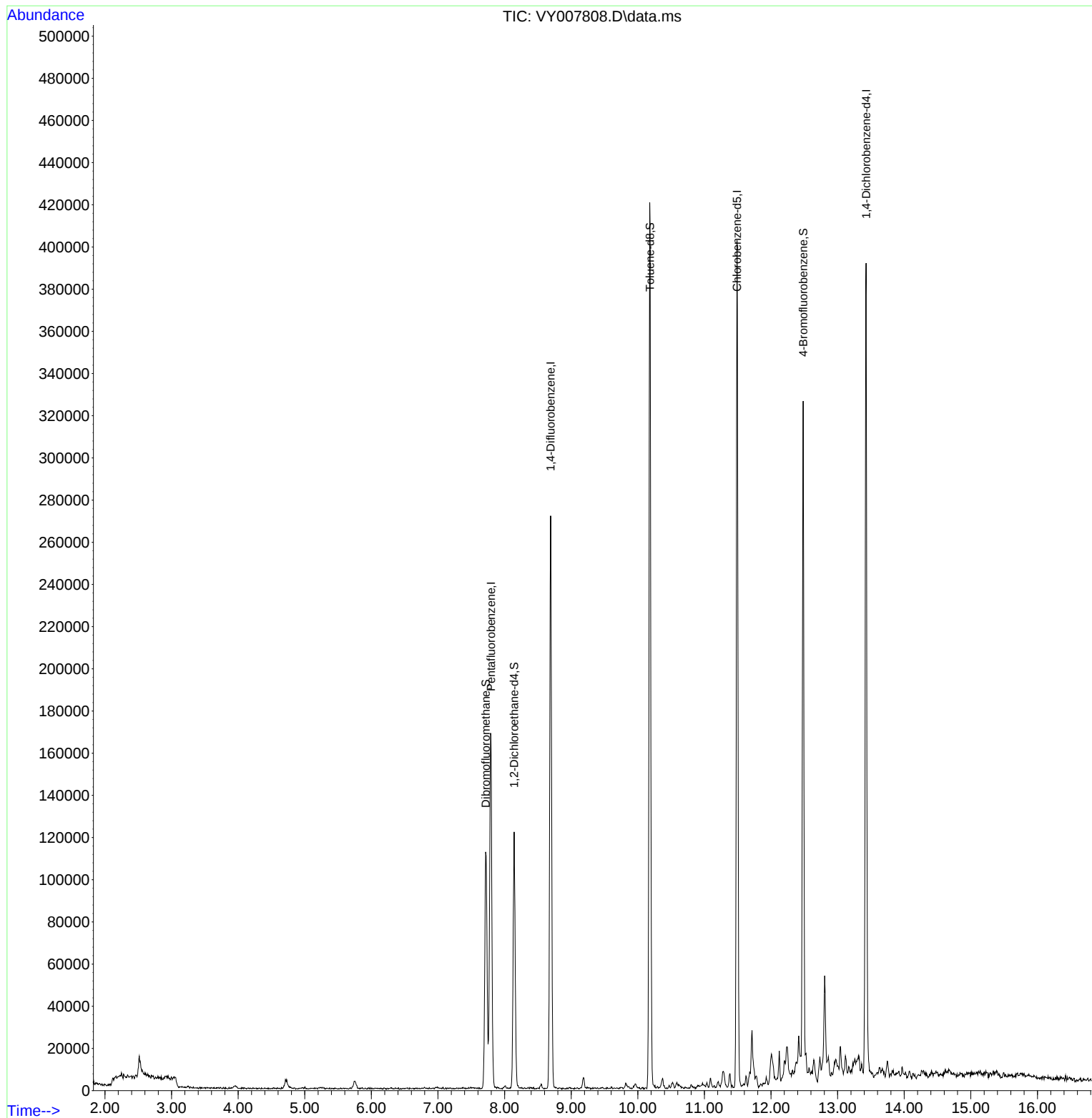
Target Compounds	Qvalue

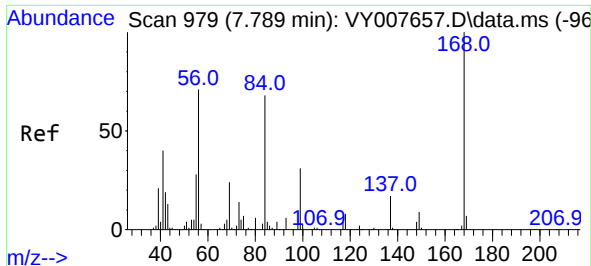
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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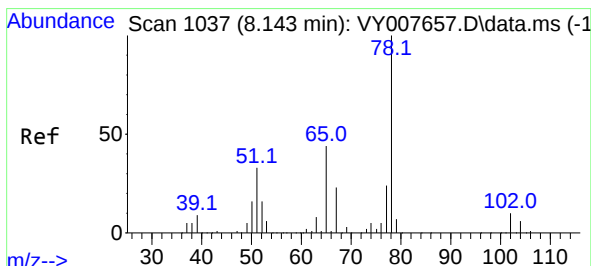
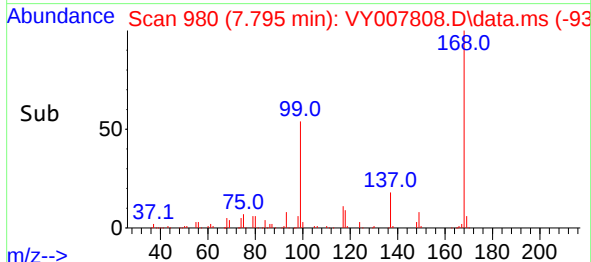
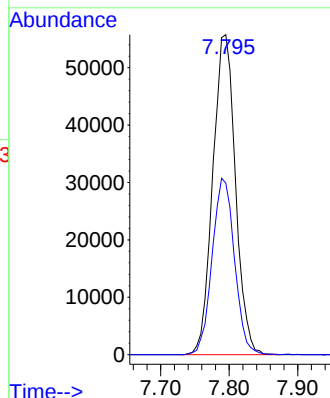
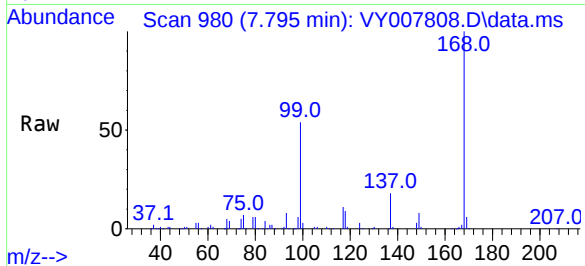




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007808.D
Acq: 09 Mar 2022 18:40

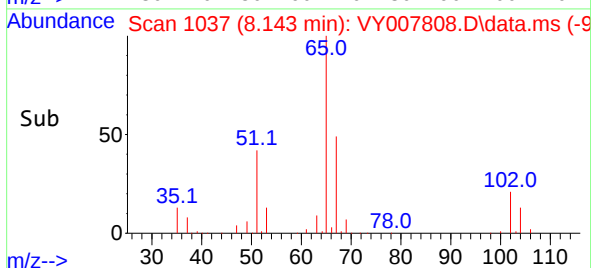
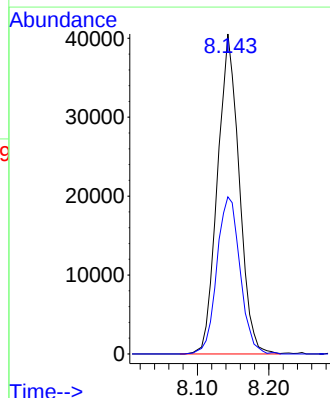
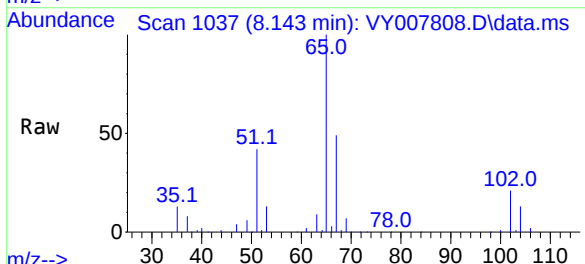
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-030722

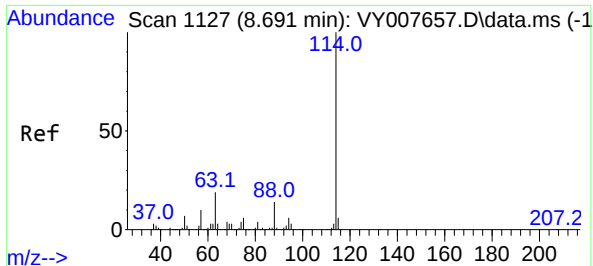
Tgt Ion:168 Resp: 128056
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 63.793 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007808.D
Acq: 09 Mar 2022 18:40

Tgt Ion: 65 Resp: 85523
Ion Ratio Lower Upper
65 100
67 52.4 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: VY007808.D

Acq: 09 Mar 2022 18:40

Instrument :

MSVOA_Y

ClientSampleId :

SU-03-030722

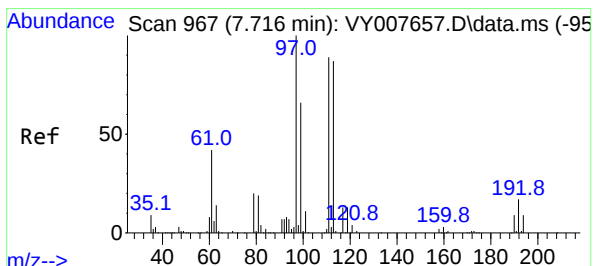
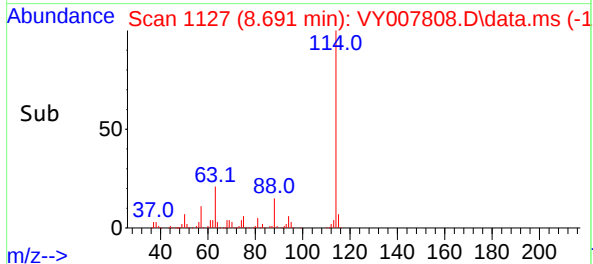
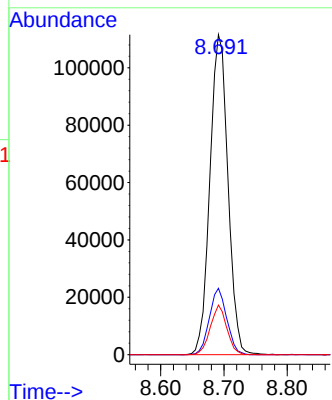
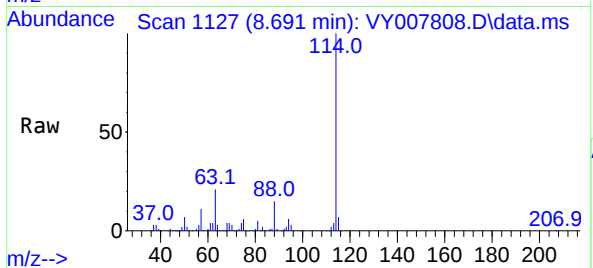
Tgt Ion:114 Resp: 221048

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

88 15.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.603 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007808.D

Acq: 09 Mar 2022 18:40

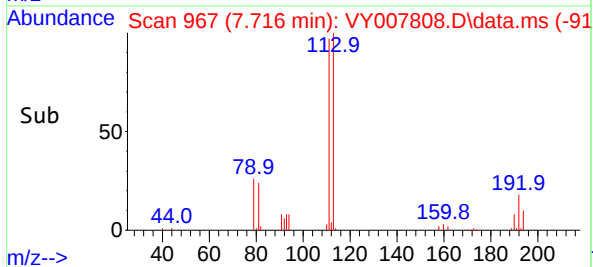
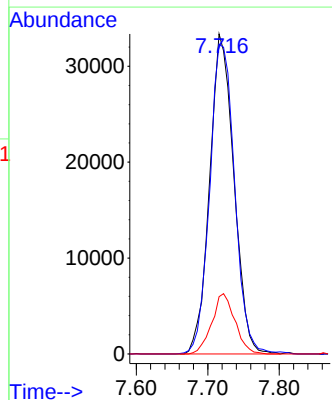
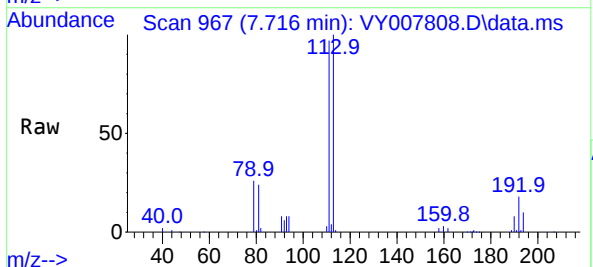
Tgt Ion:113 Resp: 78580

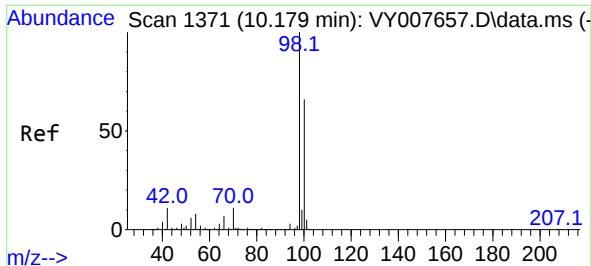
Ion Ratio Lower Upper

113 100

111 100.0 82.6 124.0

192 18.0 17.6 26.4

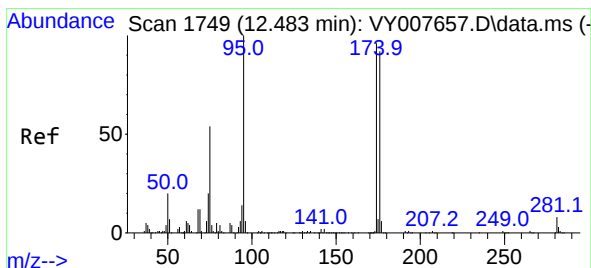
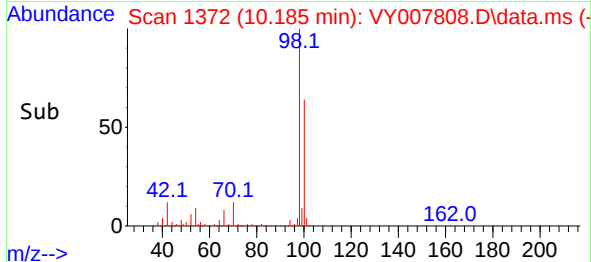
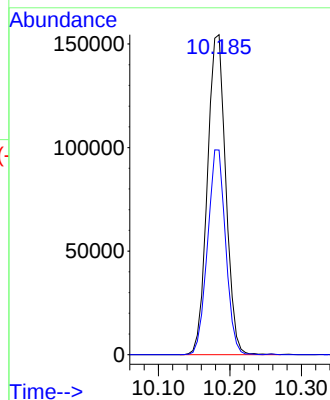
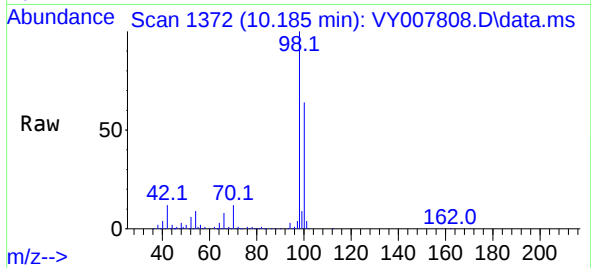




#50
Toluene-d8
Concen: 52.896 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007808.D
Acq: 09 Mar 2022 18:40

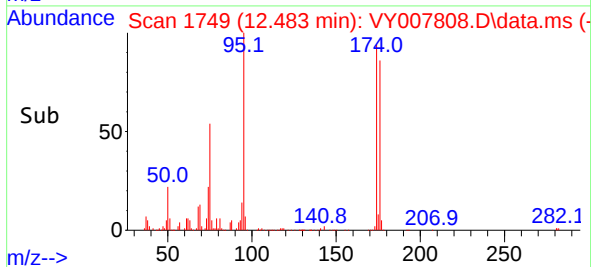
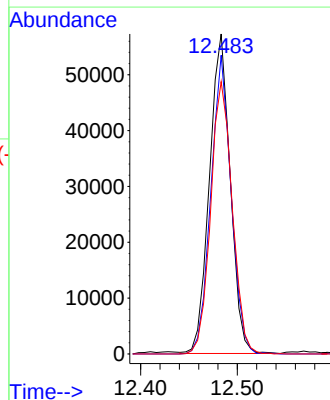
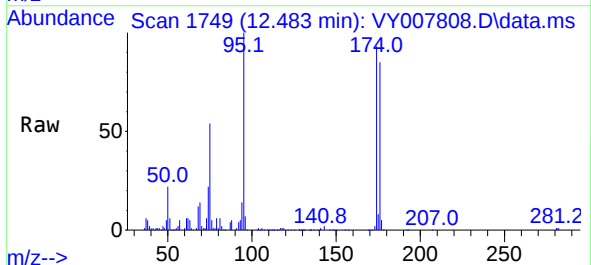
Instrument :
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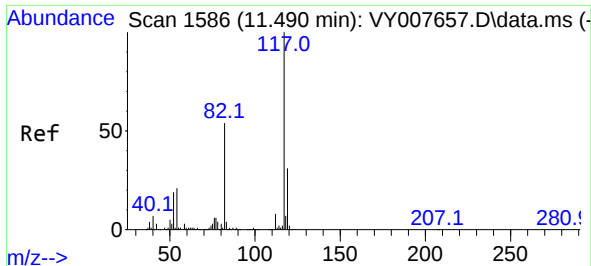
Tgt Ion: 98 Resp: 275174
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.021 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007808.D
Acq: 09 Mar 2022 18:40

Tgt Ion: 95 Resp: 85557
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 88.2 0.0 175.8

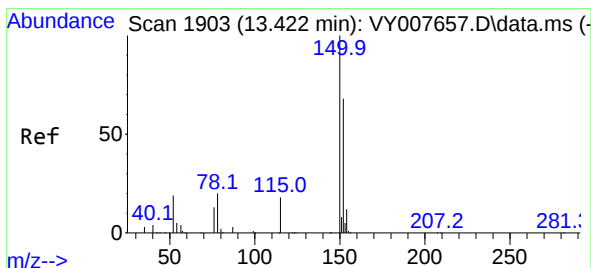
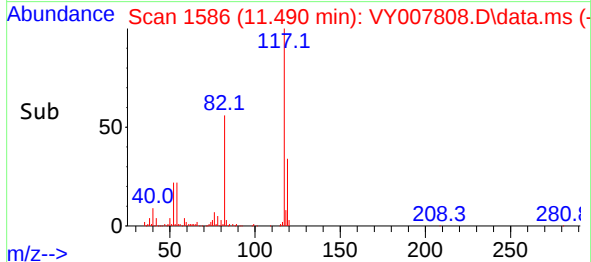
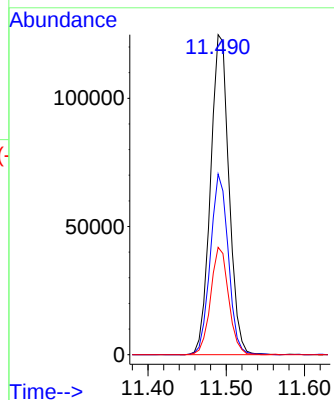
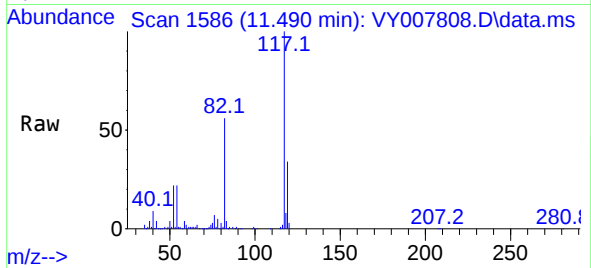




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007808.D
Acq: 09 Mar 2022 18:40

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-030722

Tgt Ion:117 Resp: 204234
Ion Ratio Lower Upper
117 100
82 56.4 43.0 64.4
119 33.5 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: VY007808.D
Acq: 09 Mar 2022 18:40

Tgt Ion:152 Resp: 94459
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 158.1 0.0 347.6

