

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007827.D
 Acq On : 10 Mar 2022 15:59
 Operator : SY/MD
 Sample : N1825-01RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-28RE

Quant Time: Mar 10 23:57:24 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	48767	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	75678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	71733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	27163	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	32777	64.200	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.400%
35) Dibromofluoromethane	7.722	113	27554	56.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.900%
50) Toluene-d8	10.179	98	90526	50.828	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.660%
62) 4-Bromofluorobenzene	12.483	95	24791	43.182	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.360%

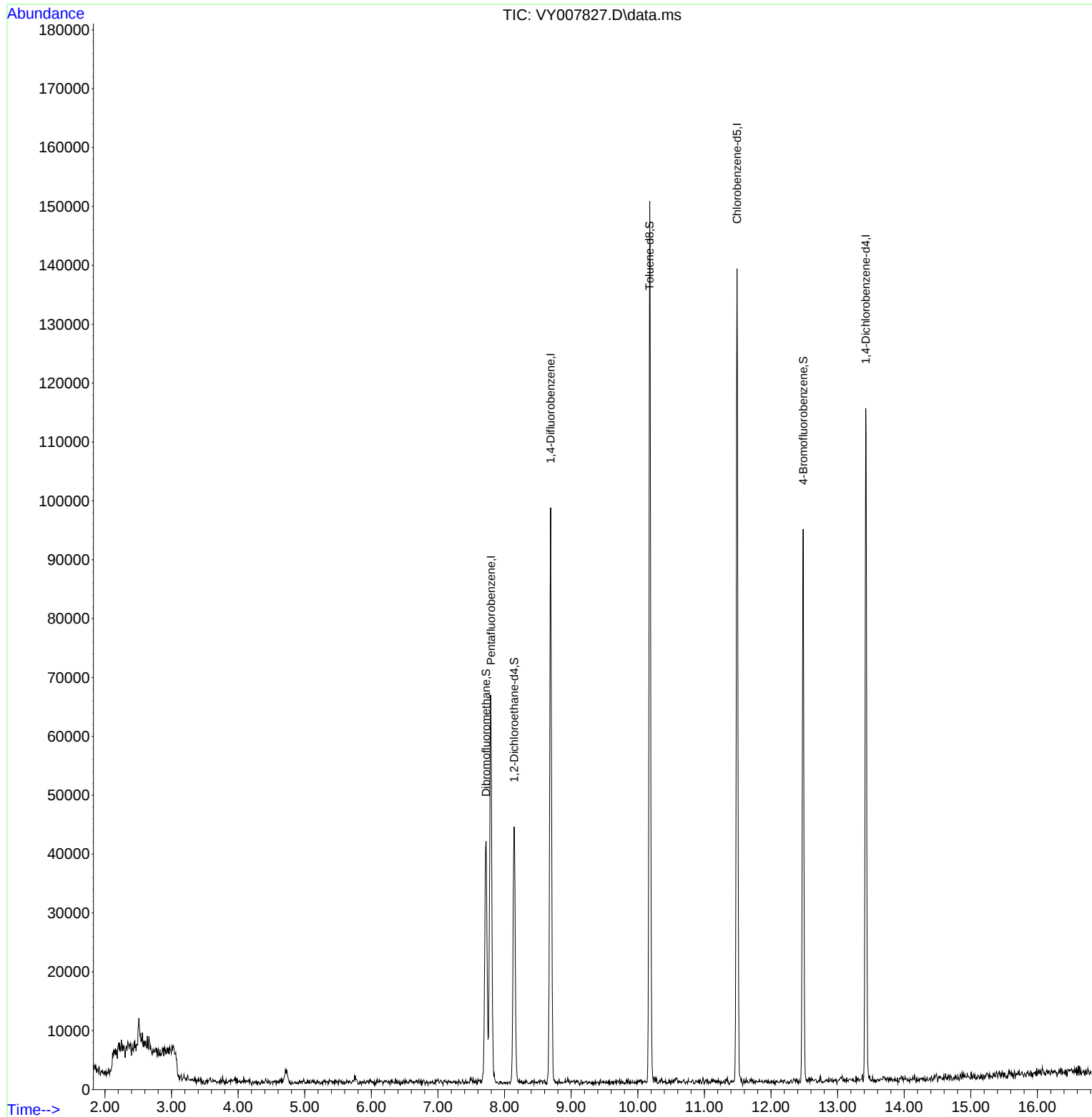
Target Compounds	Qvalue

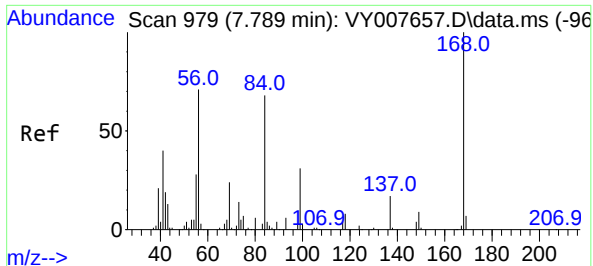
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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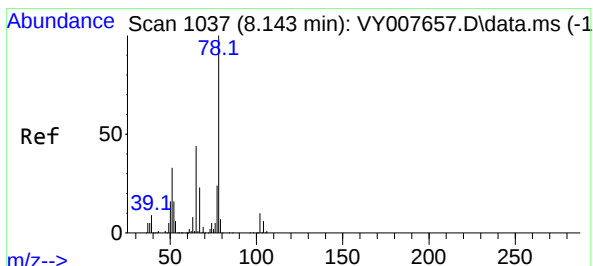
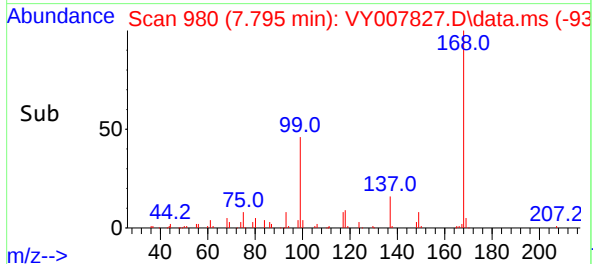
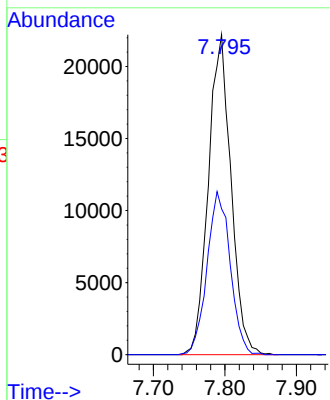
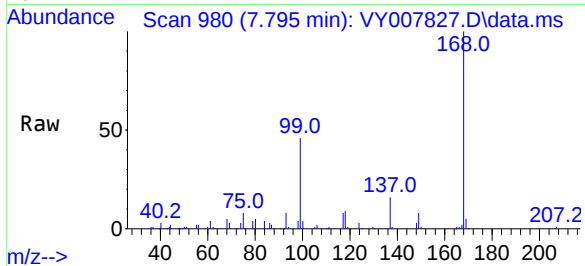




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007827.D
Acq: 10 Mar 2022 15:59

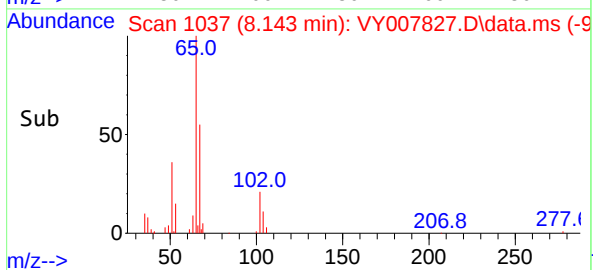
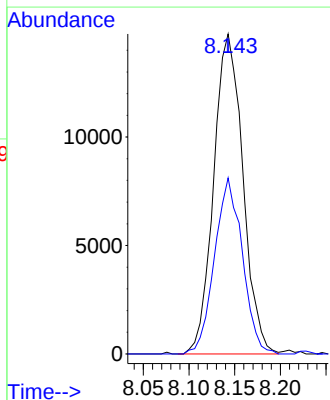
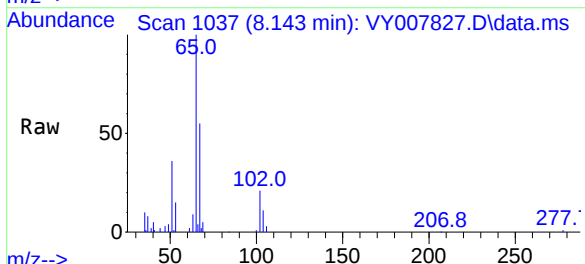
Instrument :
MSVOA_Y
ClientSampleId :
DUM-28RE

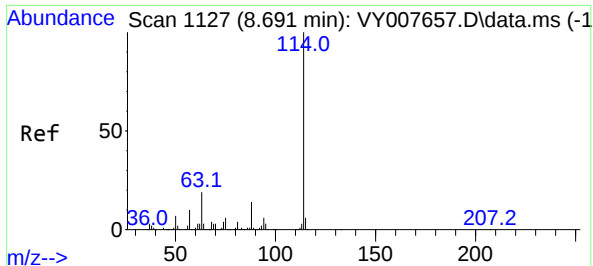
Tgt Ion:168 Resp: 48767
Ion Ratio Lower Upper
168 100
99 45.6 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 64.200 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007827.D
Acq: 10 Mar 2022 15:59

Tgt Ion: 65 Resp: 32777
Ion Ratio Lower Upper
65 100
67 52.3 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: VY007827.D

Acq: 10 Mar 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

DUM-28RE

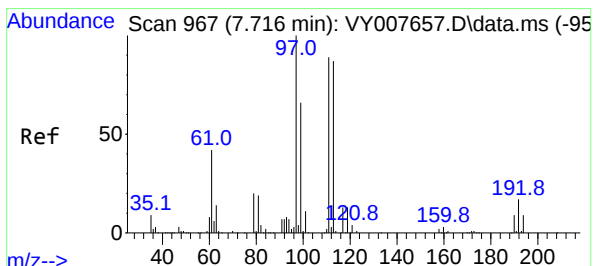
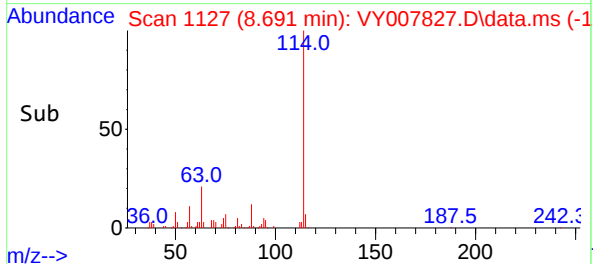
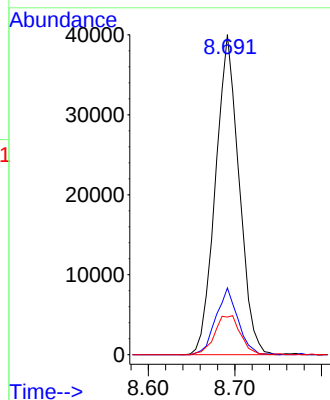
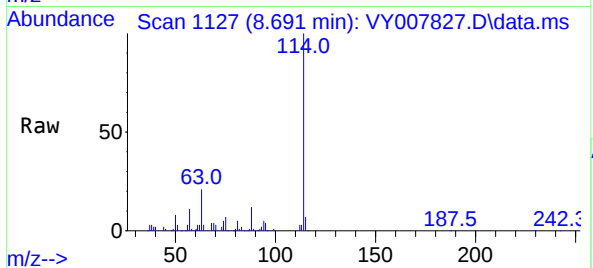
Tgt Ion:114 Resp: 75678

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

88 11.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 56.949 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007827.D

Acq: 10 Mar 2022 15:59

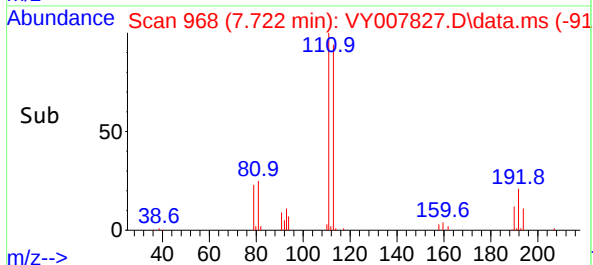
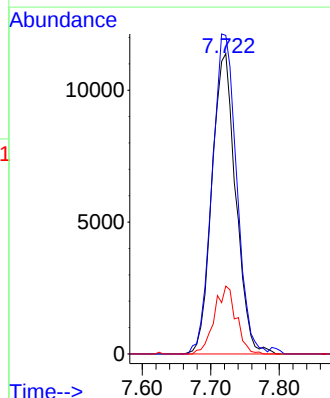
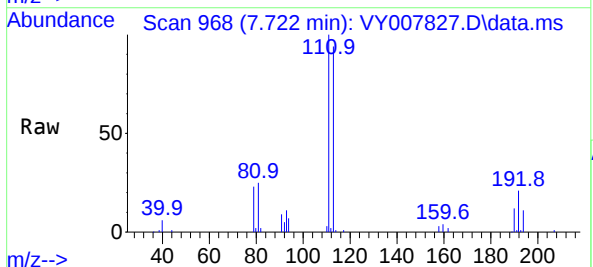
Tgt Ion:113 Resp: 27554

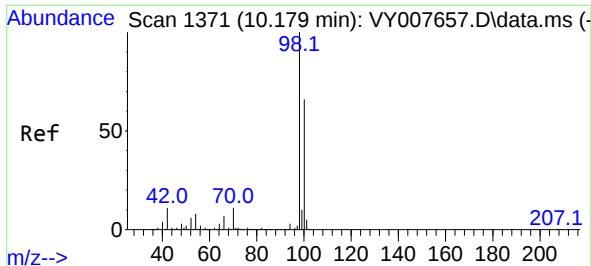
Ion Ratio Lower Upper

113 100

111 109.1 82.6 124.0

192 20.7 17.6 26.4

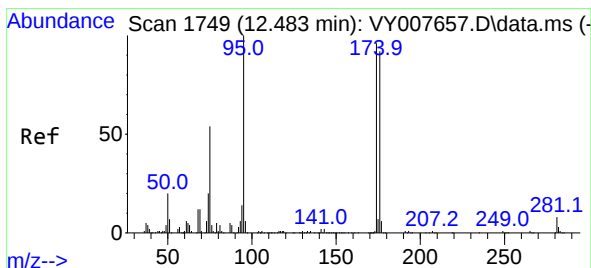
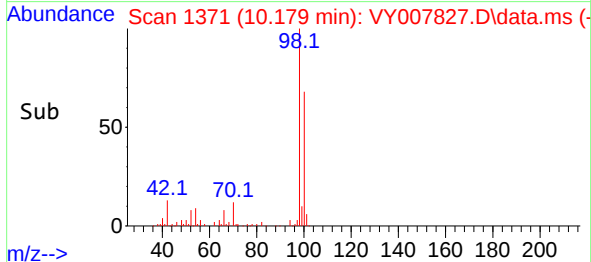
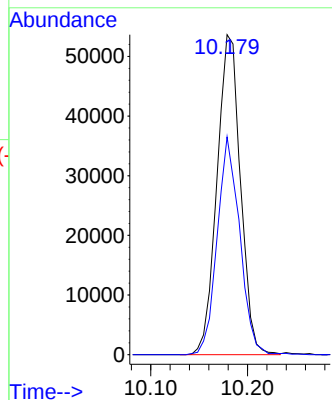
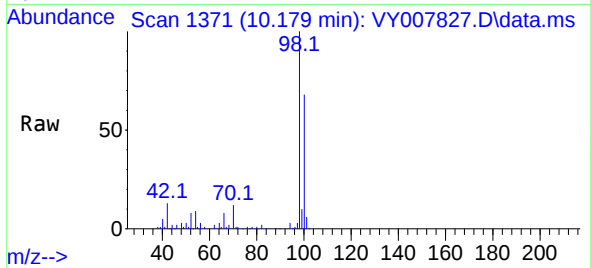




#50
Toluene-d8
Concen: 50.828 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007827.D
Acq: 10 Mar 2022 15:59

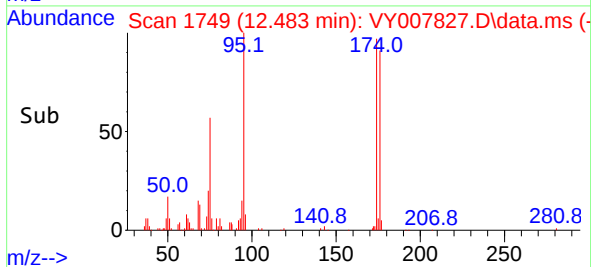
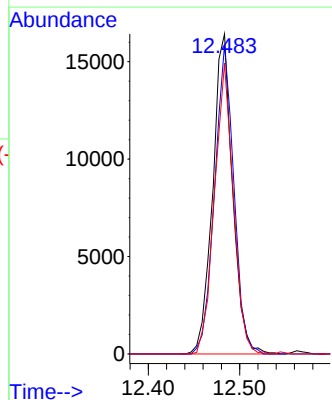
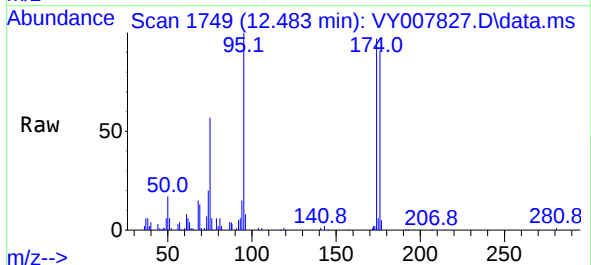
Instrument :
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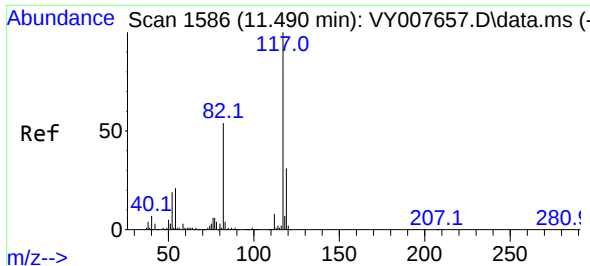
Tgt Ion: 98 Resp: 90526
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.182 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007827.D
Acq: 10 Mar 2022 15:59

Tgt Ion: 95 Resp: 24791
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 86.5 0.0 175.8

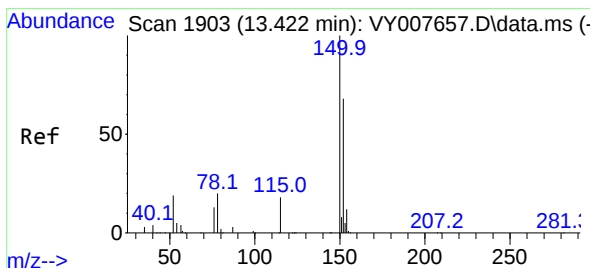
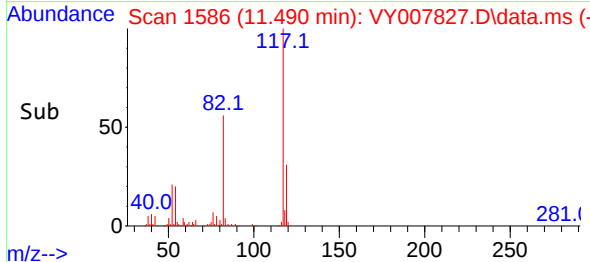
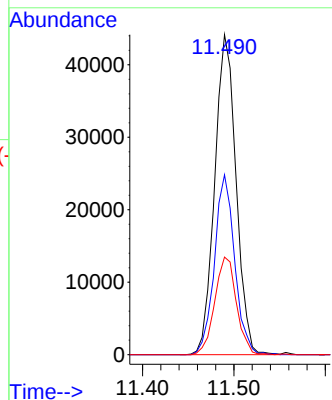
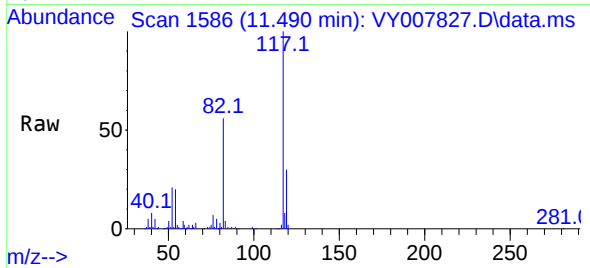




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007827.D
Acq: 10 Mar 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
DUM-28RE

Tgt Ion:117 Resp: 71733
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 30.5 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: VY007827.D
Acq: 10 Mar 2022 15:59

Tgt Ion:152 Resp: 27163
Ion Ratio Lower Upper
152 100
115 54.9 28.2 84.7
150 163.4 0.0 347.6

