

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007888.D
 Acq On : 17 Mar 2022 20:36
 Operator : SY/MD
 Sample : N1875-11
 Misc : 1.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10C

Quant Time: Mar 18 08:57:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	7107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	13284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	12055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3472	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	5083	62.727	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.460%
35) Dibromofluoromethane	7.716	113	3732	40.003	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.000%
50) Toluene-d8	10.179	98	16030	57.826	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.660%
62) 4-Bromofluorobenzene	12.483	95	5163	38.561	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.120%

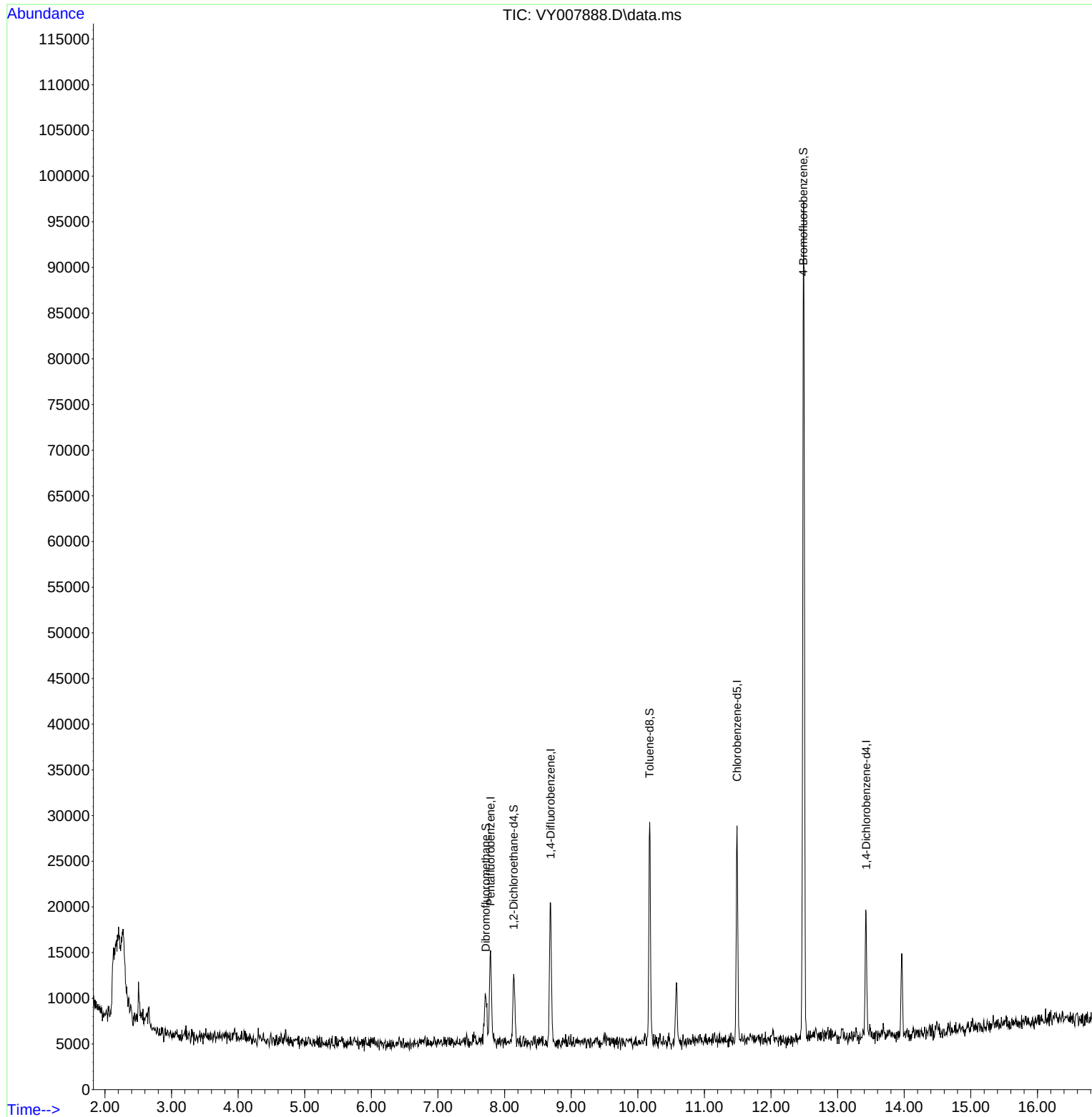
Target Compounds	Qvalue

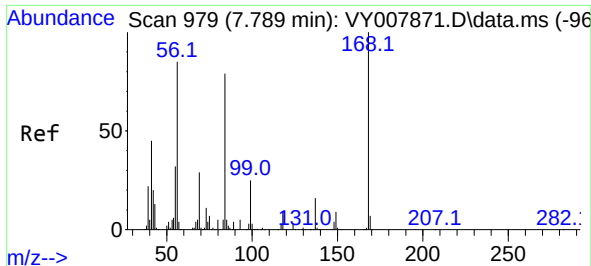
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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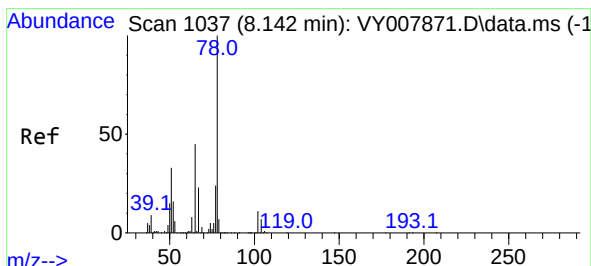
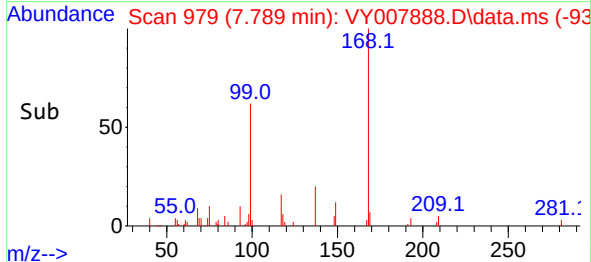
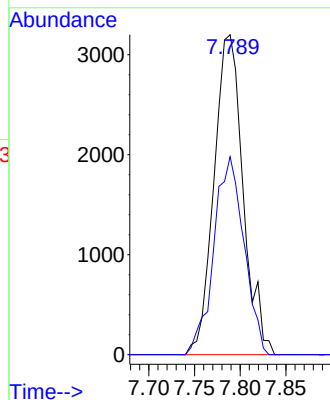
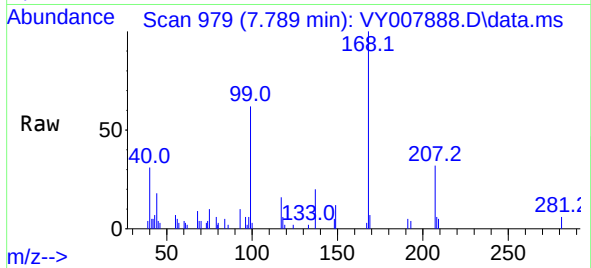




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

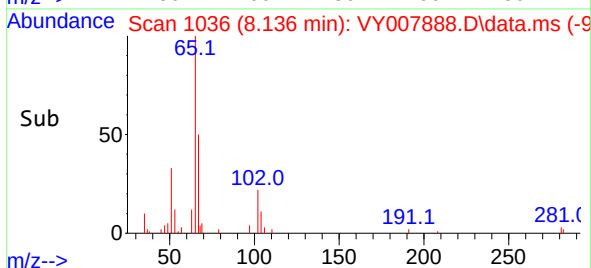
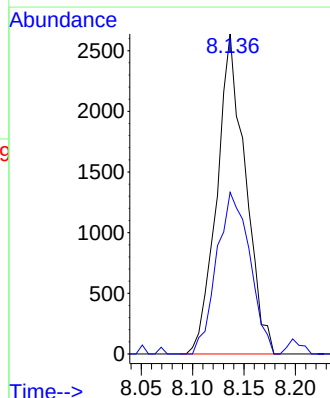
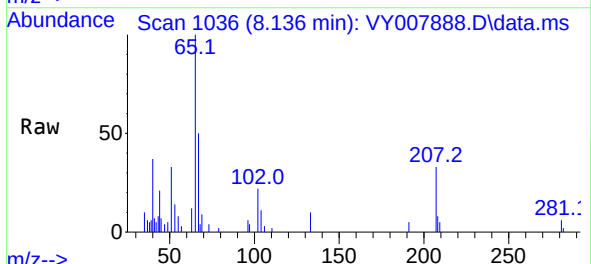
Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

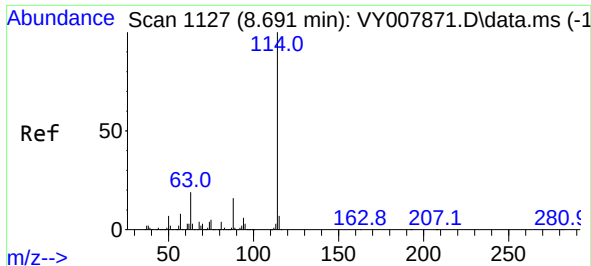
Tgt Ion:168 Resp: 7107
Ion Ratio Lower Upper
168 100
99 61.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.727 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 65 Resp: 5083
Ion Ratio Lower Upper
65 100
67 58.7 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: VY007888.D

Acq: 17 Mar 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

SB-10C

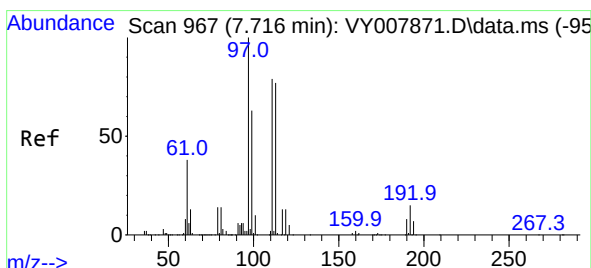
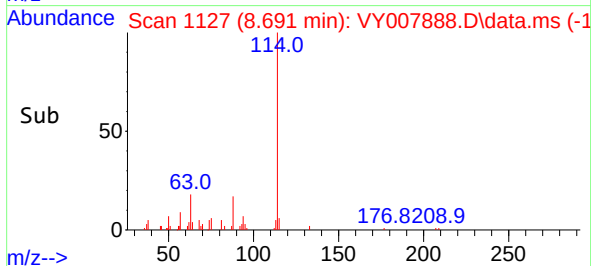
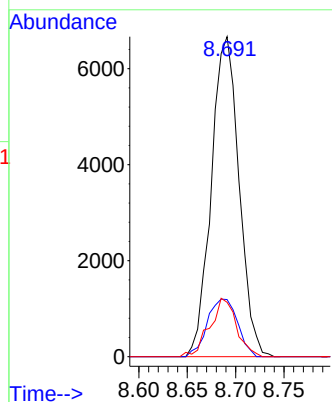
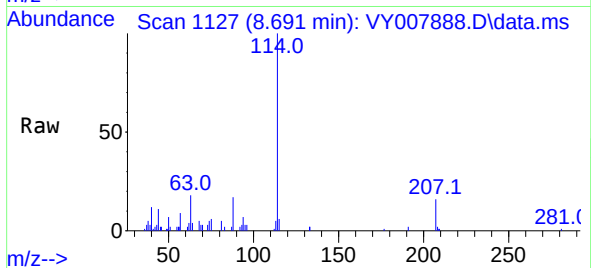
Tgt Ion:114 Resp: 13284

Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 17.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 40.003 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007888.D

Acq: 17 Mar 2022 20:36

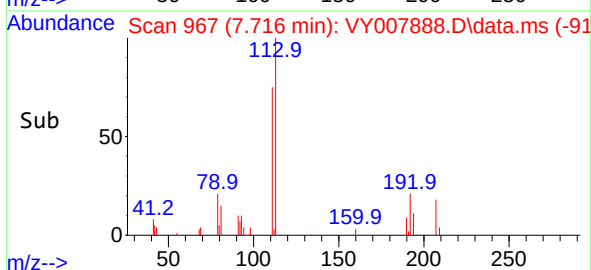
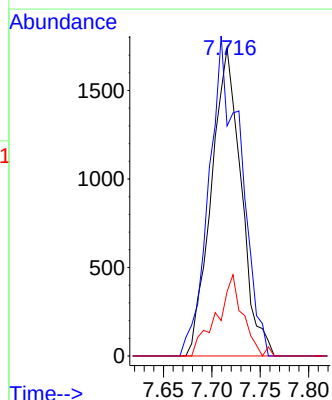
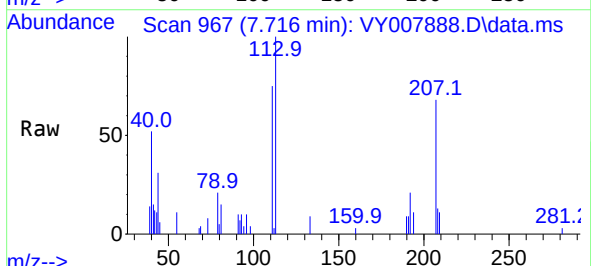
Tgt Ion:113 Resp: 3732

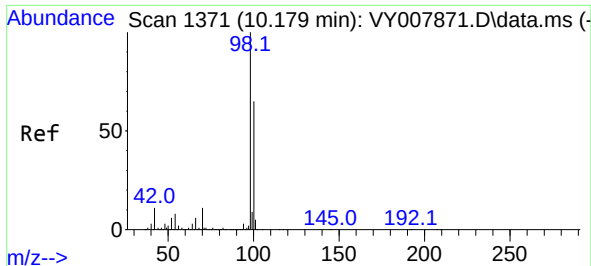
Ion Ratio Lower Upper

113 100

111 110.7 82.6 124.0

192 23.2 17.6 26.4

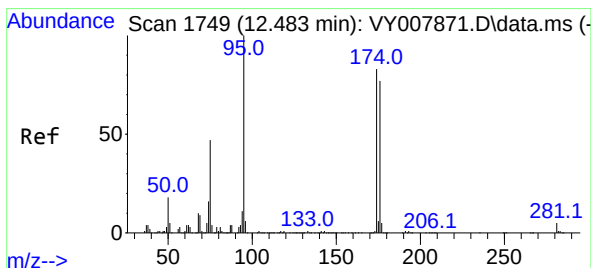
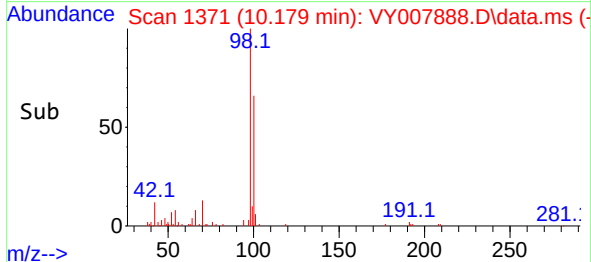
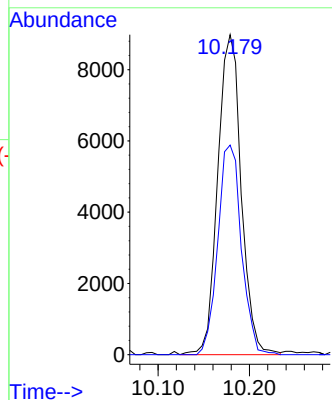
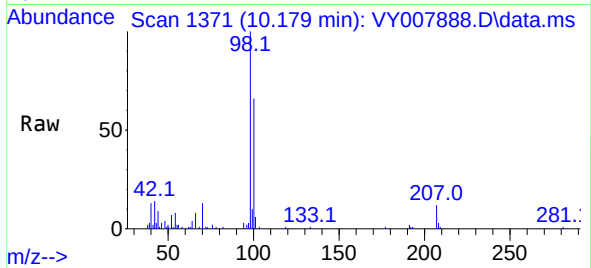




#50
Toluene-d8
Concen: 57.826 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

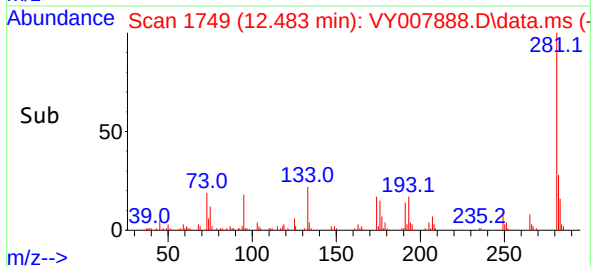
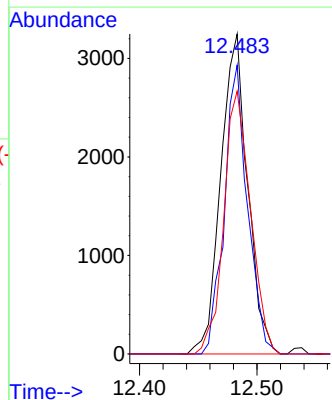
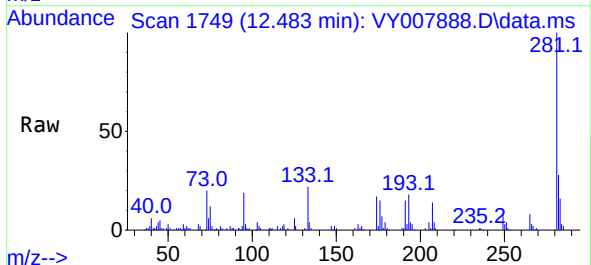
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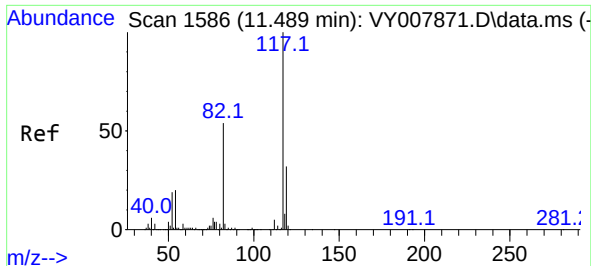
Tgt Ion: 98 Resp: 16030
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.561 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion: 95 Resp: 5163
Ion Ratio Lower Upper
95 100
174 78.2 0.0 177.0
176 81.8 0.0 175.8

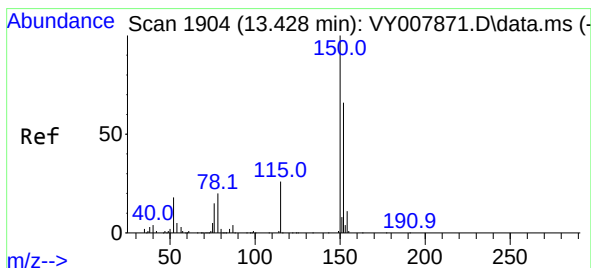
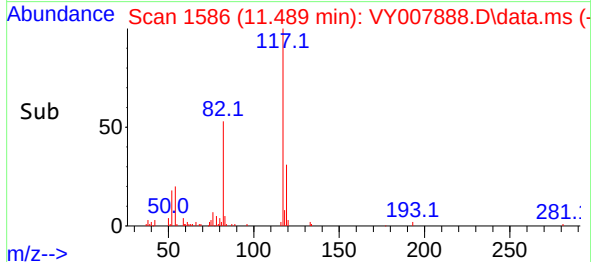
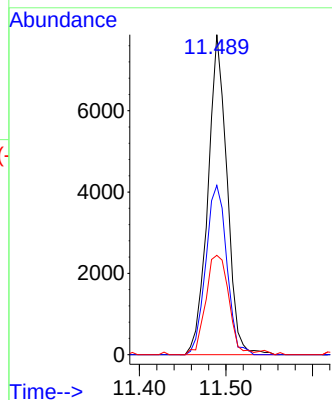
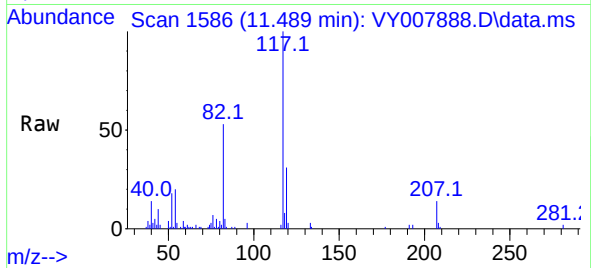




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Instrument :
MSVOA_Y
ClientSampleId :
SB-10C

Tgt Ion:117	Resp:	12055
Ion	Ratio	Lower Upper
117	100	
82	52.9	43.0 64.4
119	31.0	25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007888.D
Acq: 17 Mar 2022 20:36

Tgt Ion:152	Resp:	3472
Ion	Ratio	Lower Upper
152	100	
115	69.0	28.2 84.7
150	165.2	0.0 347.6

