

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008684.D
 Acq On : 10 May 2022 16:57
 Operator : KP/MD
 Sample : N2712-07
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: May 11 04:32:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	34545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	50092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	42671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	16653	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	13758	46.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.960%
35) Dibromofluoromethane	7.716	113	15727	50.948	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.900%
50) Toluene-d8	10.179	98	57739	53.079	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.160%
62) 4-Bromofluorobenzene	12.483	95	15963	40.789	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.580%

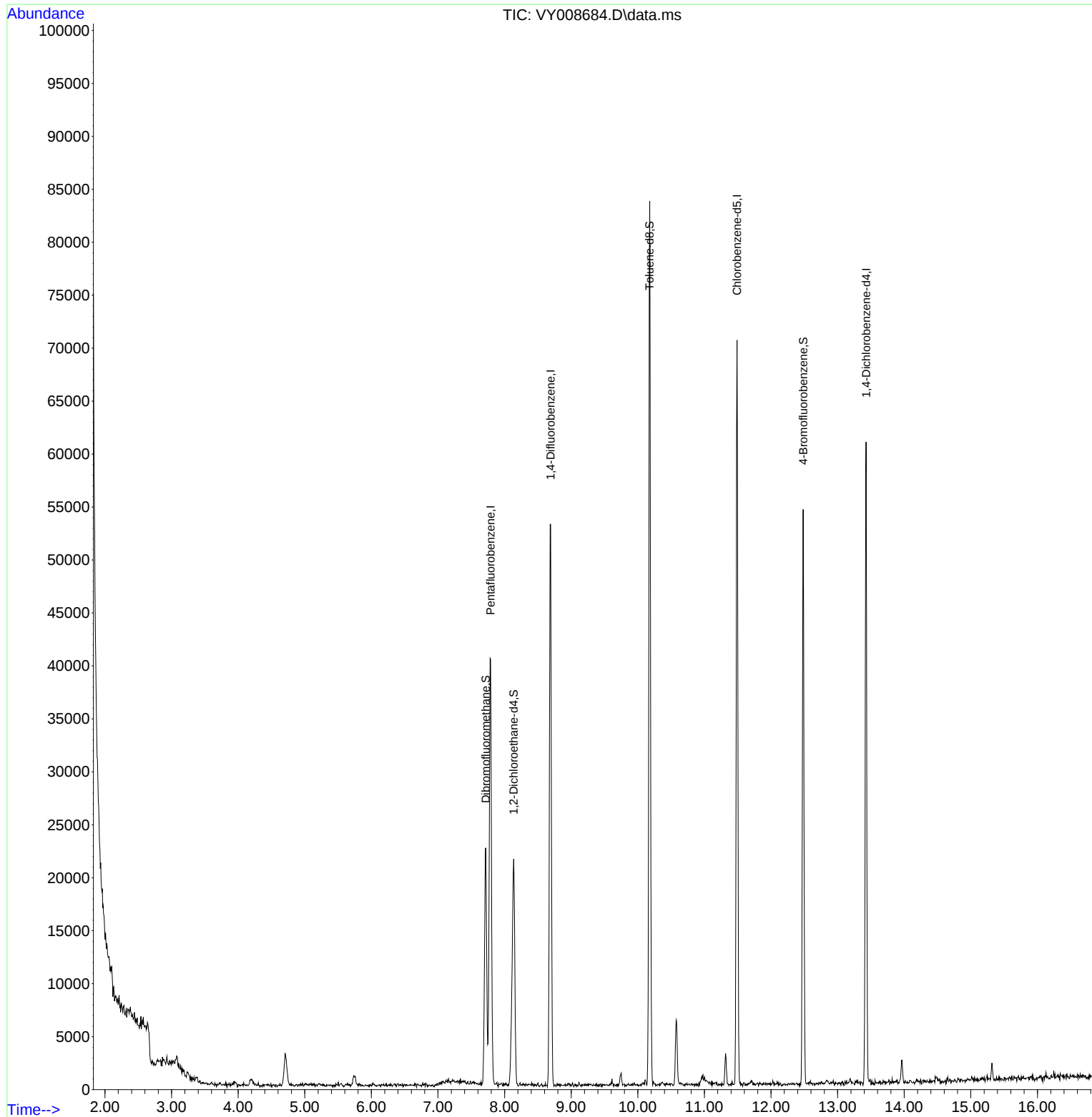
Target Compounds	Qvalue

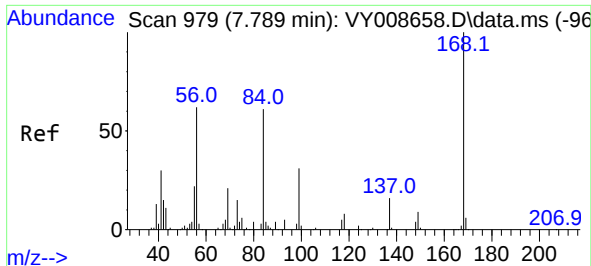
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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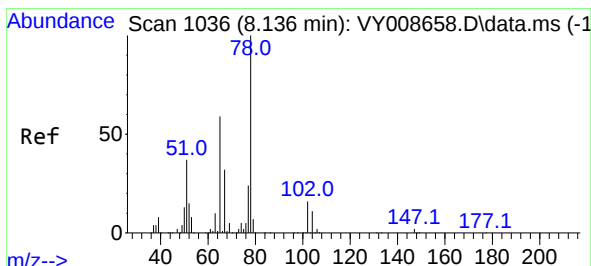
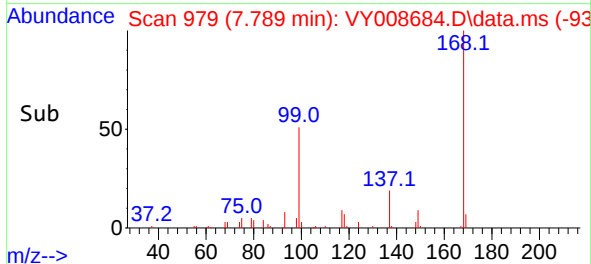
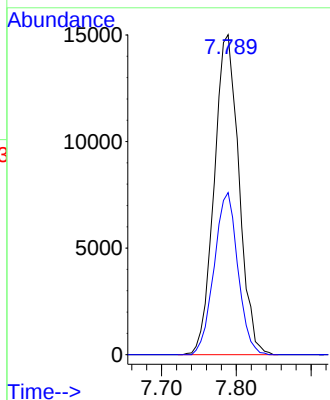
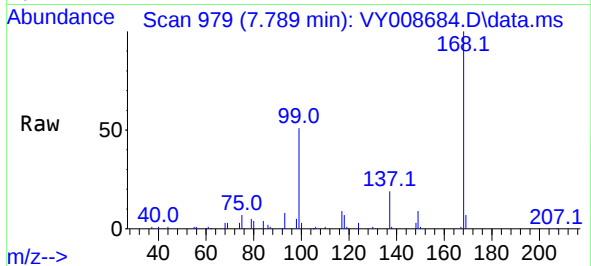




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

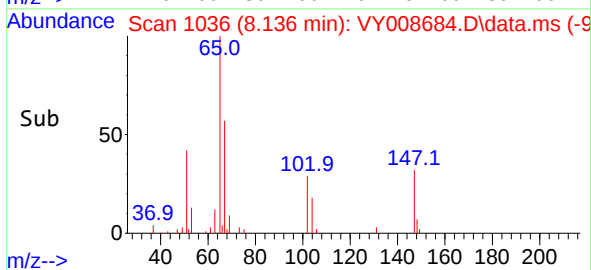
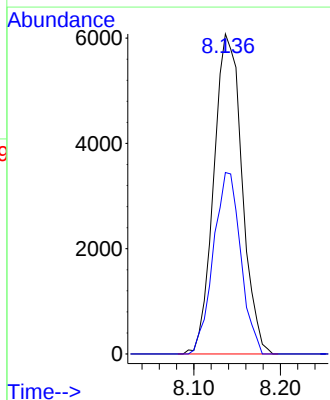
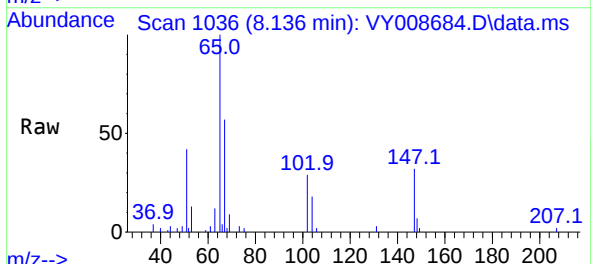
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

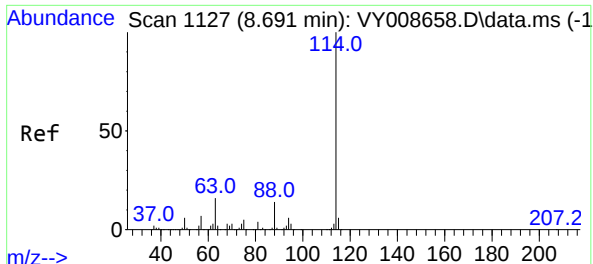
Tgt Ion:168 Resp: 34545
Ion Ratio Lower Upper
168 100
99 50.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 46.480 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Tgt Ion: 65 Resp: 13758
Ion Ratio Lower Upper
65 100
67 54.9 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: VY008684.D

Acq: 10 May 2022 16:57

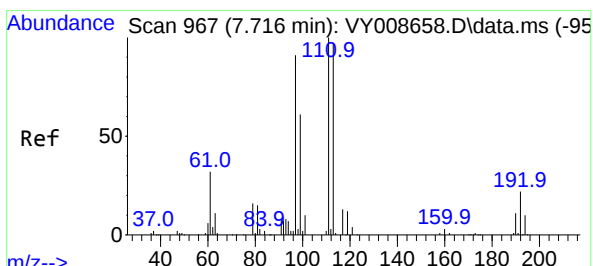
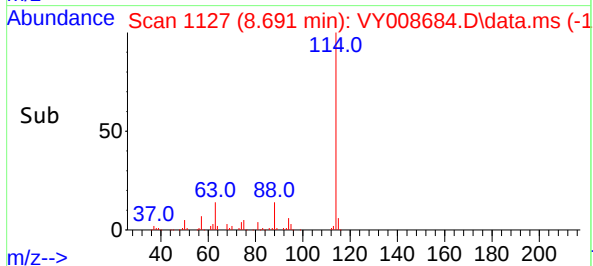
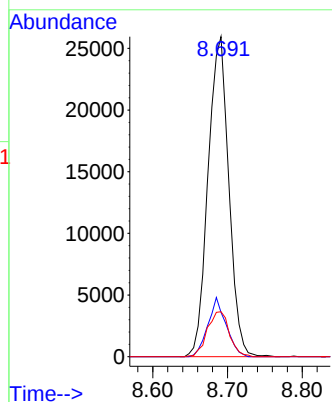
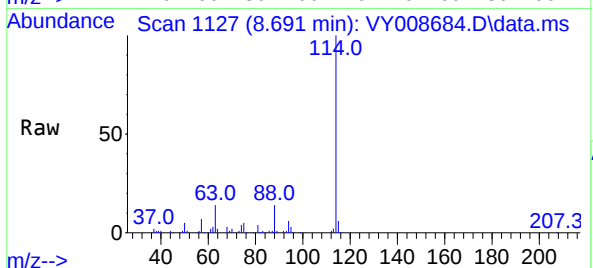
Instrument :

MSVOA_Y

ClientSampleId :

TP-1

Tgt Ion:	114	Resp:	50092
Ion	Ratio	Lower	Upper
114	100		
63	13.8	0.0	43.2
88	14.1	0.0	31.8



#35

Dibromofluoromethane

Concen: 50.948 ug/l

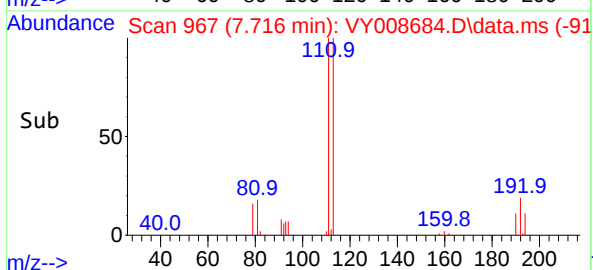
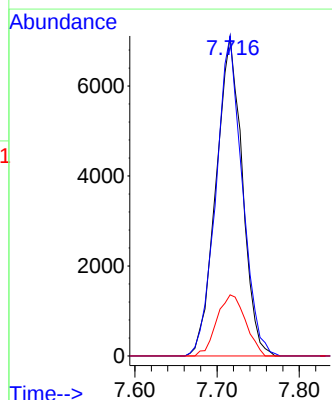
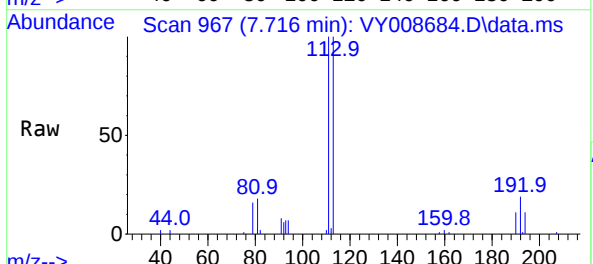
RT: 7.716 min Scan# 967

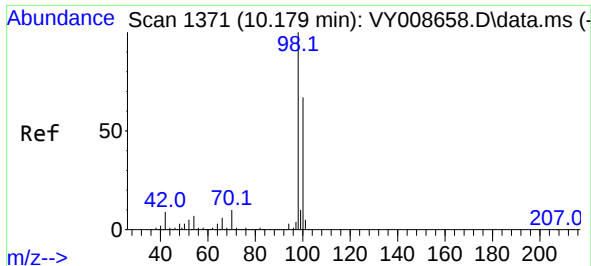
Delta R.T. -0.000 min

Lab File: VY008684.D

Acq: 10 May 2022 16:57

Tgt Ion:	113	Resp:	15727
Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.6	124.0
192	21.0	17.6	26.4

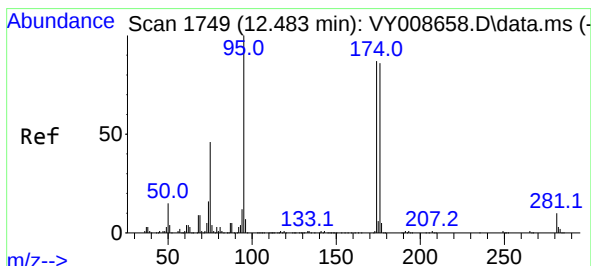
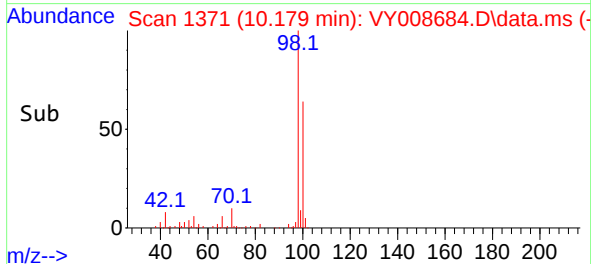
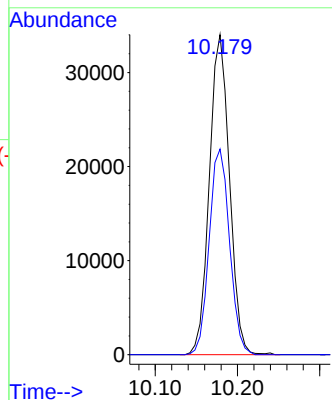
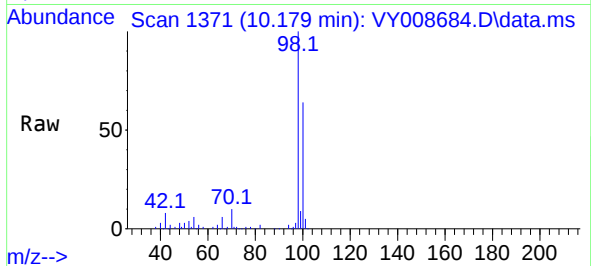




#50
Toluene-d8
Concen: 53.079 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

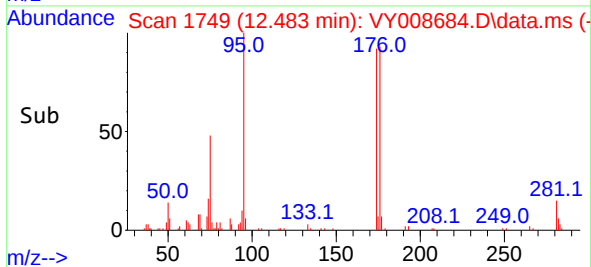
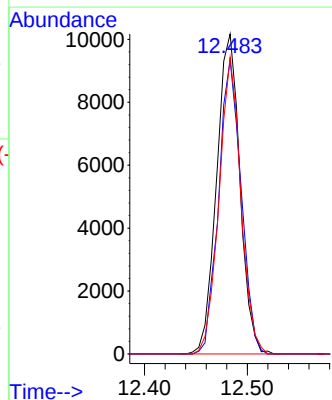
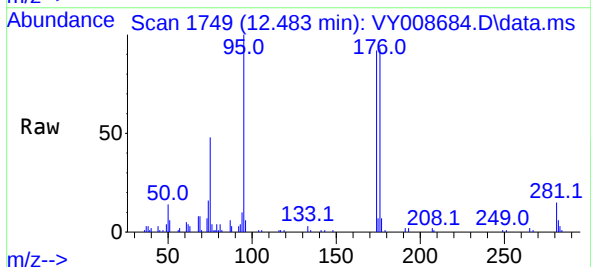
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

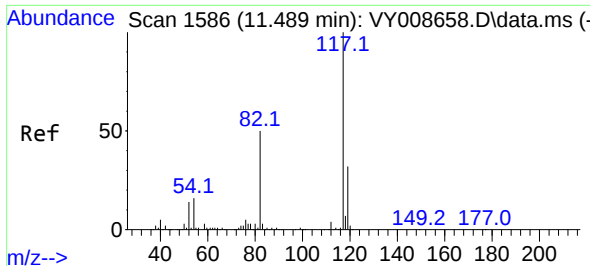
Tgt Ion: 98 Resp: 57739
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.789 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Tgt Ion: 95 Resp: 15963
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.0
176 86.8 0.0 175.8

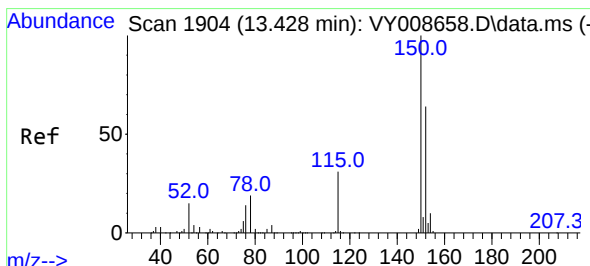
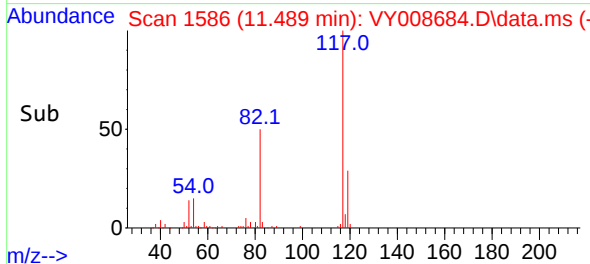
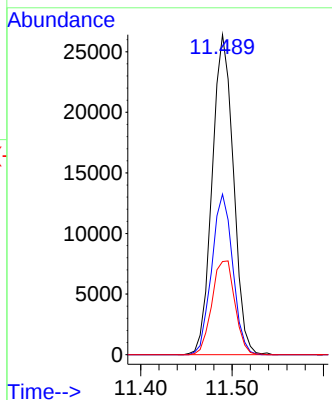
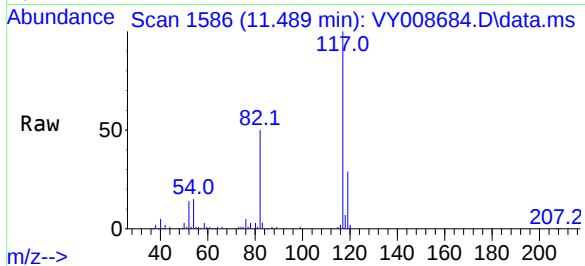




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Tgt Ion:	117	Resp:	42671
Ion	Ratio	Lower	Upper
117	100		
82	50.1	43.0	64.4
119	29.1	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: VY008684.D
Acq: 10 May 2022 16:57

Tgt Ion:	152	Resp:	16653
Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.2	84.7
150	161.6	0.0	347.6

