

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008097.D
 Acq On : 29 Mar 2022 19:10
 Operator : SY/MD
 Sample : N2151-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-032822

Quant Time: Mar 30 04:02:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	4372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	8186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	7582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2535	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	3051	69.555	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.120%
35) Dibromofluoromethane	7.716	113	2327	45.339	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.680%
50) Toluene-d8	10.185	98	9619	49.746	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.500%
62) 4-Bromofluorobenzene	12.489	95	3059	44.841	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.680%

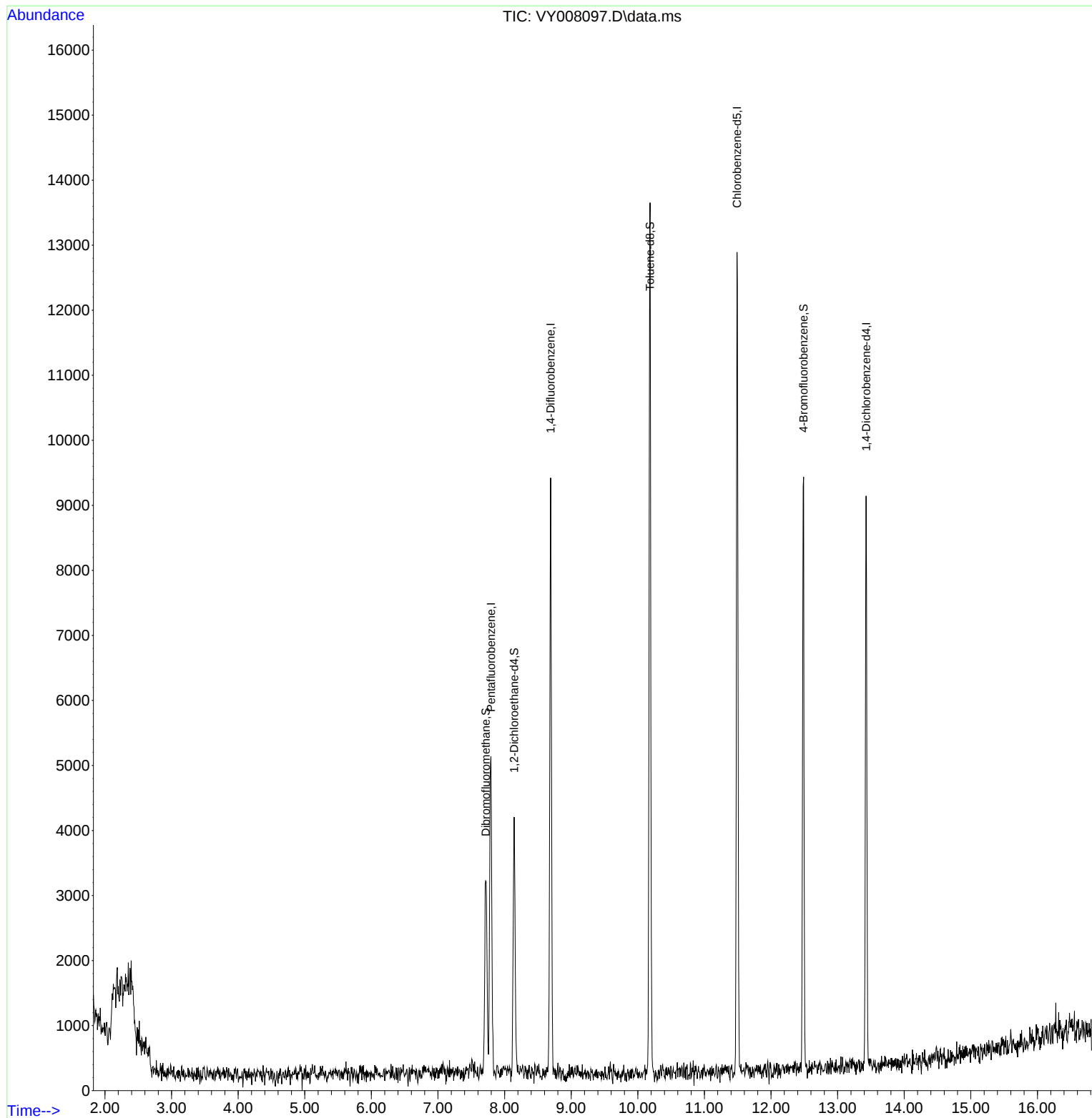
Target Compounds	Qvalue

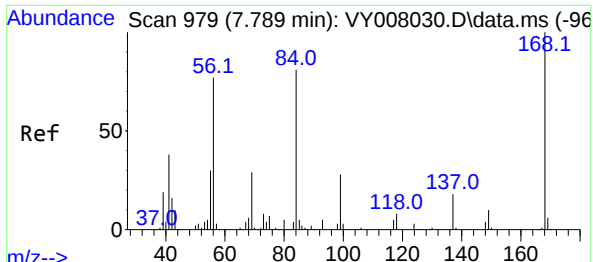
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
Data File : VY008097.D
Acq On : 29 Mar 2022 19:10
Operator : SY/MD
Sample : N2151-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-032822

Quant Time: Mar 30 04:02:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

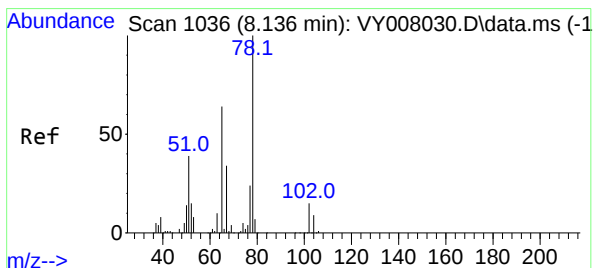
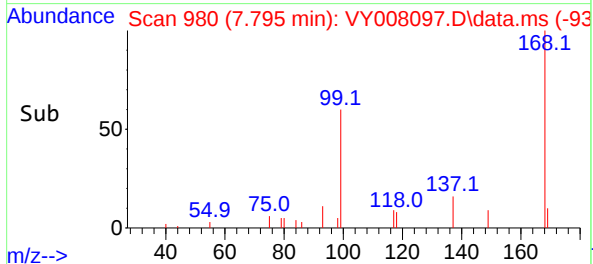
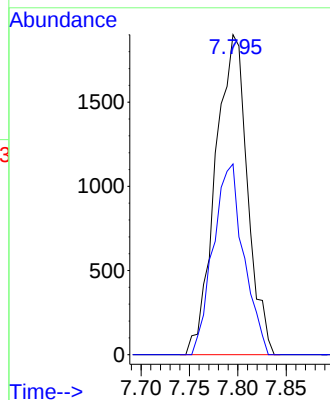
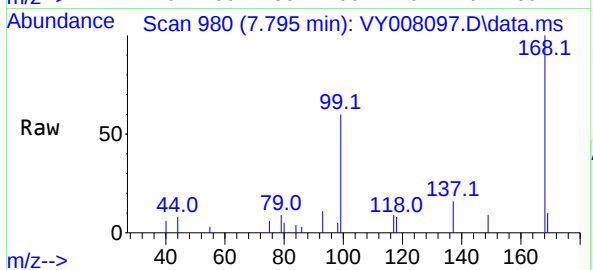




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008097.D
Acq: 29 Mar 2022 19:10

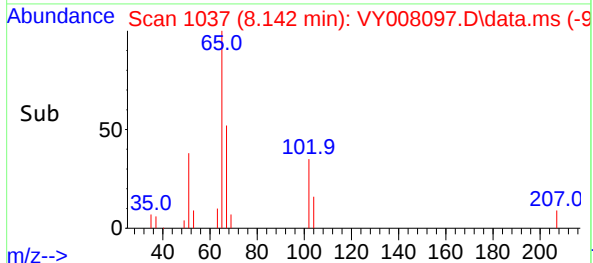
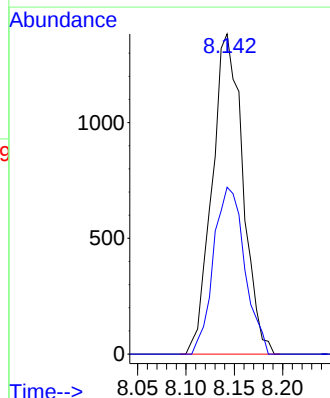
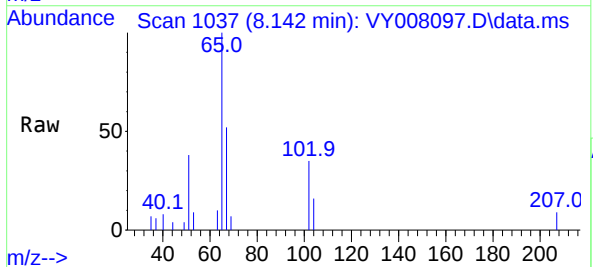
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-032822

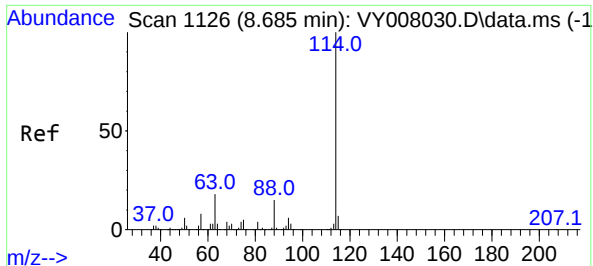
Tgt Ion:168 Resp: 4372
Ion Ratio Lower Upper
168 100
99 59.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 69.555 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008097.D
Acq: 29 Mar 2022 19:10

Tgt Ion: 65 Resp: 3051
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008097.D

Acq: 29 Mar 2022 19:10

Instrument :

MSVOA_Y

ClientSampleId :

TR-04-032822

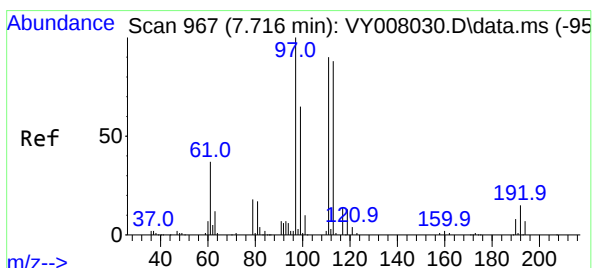
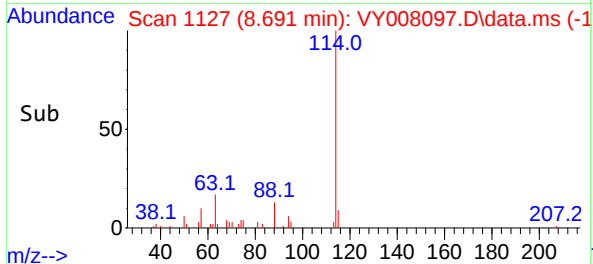
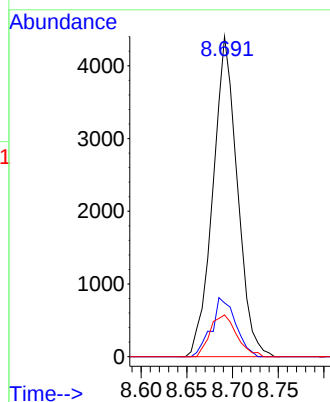
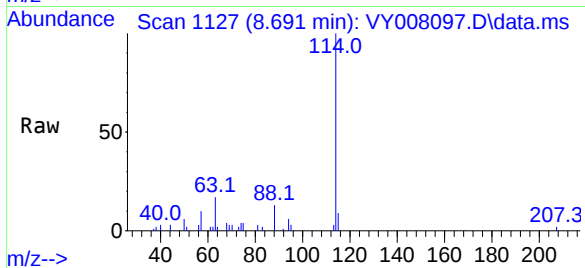
Tgt Ion:114 Resp: 8186

Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

88 13.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 45.339 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008097.D

Acq: 29 Mar 2022 19:10

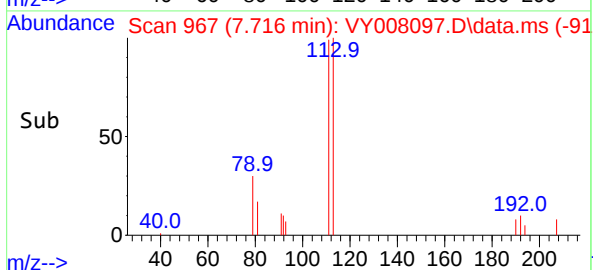
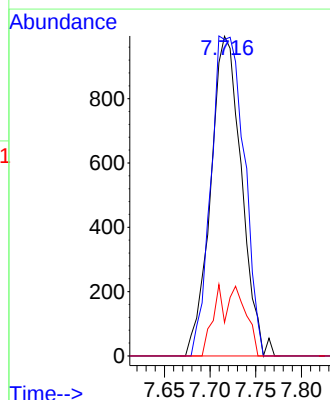
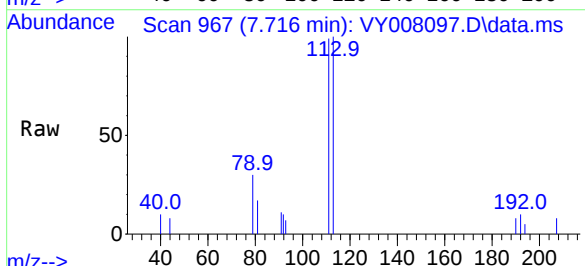
Tgt Ion:113 Resp: 2327

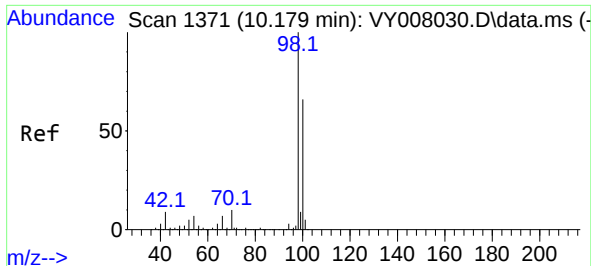
Ion Ratio Lower Upper

113 100

111 107.4 82.6 124.0

192 8.2 17.6 26.4#

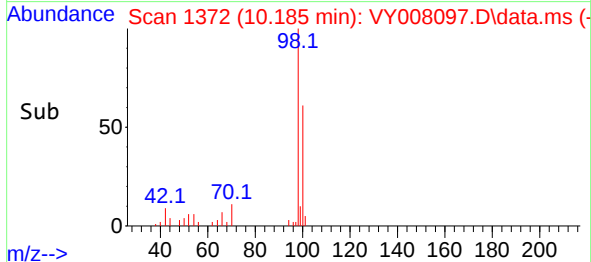
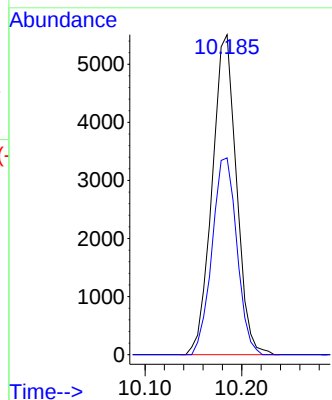
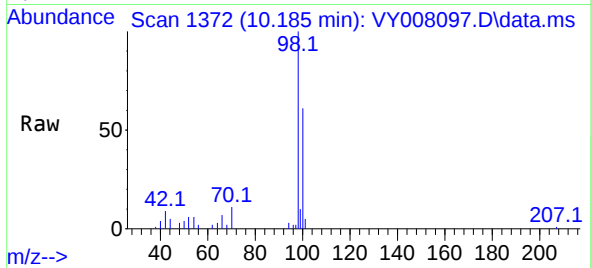




#50
Toluene-d8
Concen: 49.746 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008097.D
Acq: 29 Mar 2022 19:10

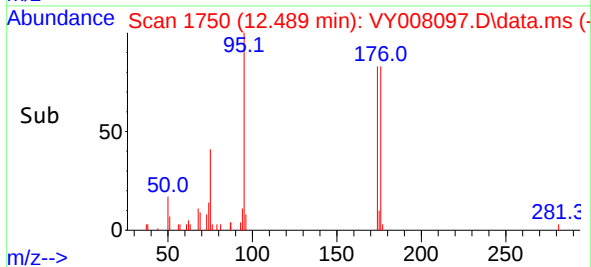
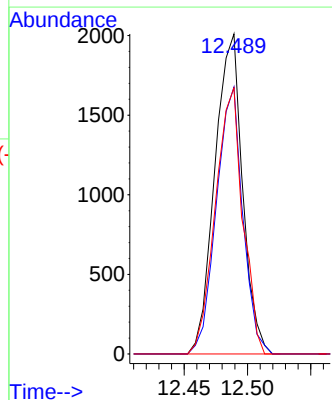
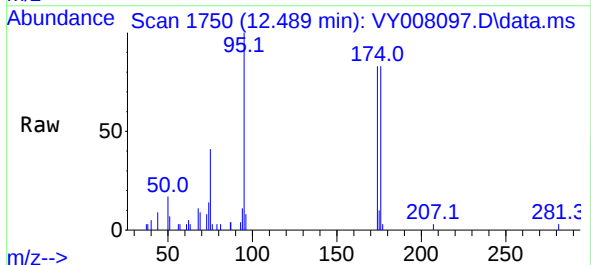
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-032822

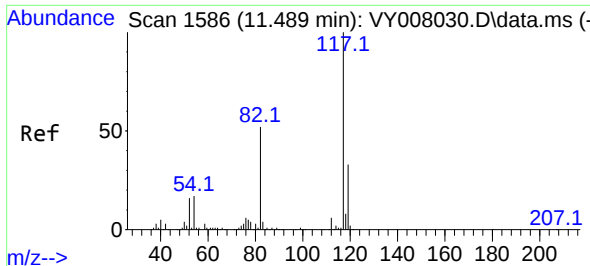
Tgt Ion: 98 Resp: 9619
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.841 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY008097.D
Acq: 29 Mar 2022 19:10

Tgt Ion: 95 Resp: 3059
Ion Ratio Lower Upper
95 100
174 79.5 0.0 177.0
176 82.1 0.0 175.8

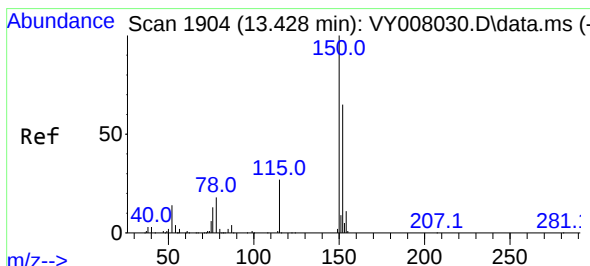
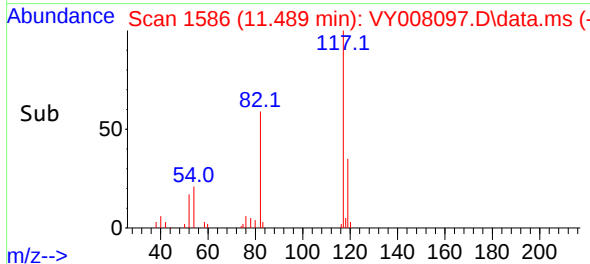
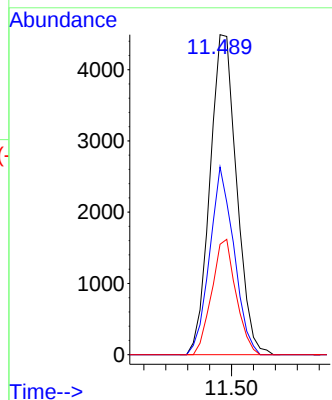
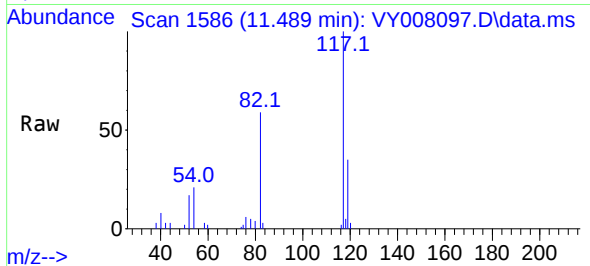




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008097.D
Acq: 29 Mar 2022 19:10

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-032822

Tgt Ion:	117	Resp:	7582
Ion	Ratio	Lower	Upper
117	100		
82	58.7	43.0	64.4
119	34.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008097.D
Acq: 29 Mar 2022 19:10

Tgt Ion:	152	Resp:	2535
Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.2	84.7
150	152.0	0.0	347.6

