

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008131.D
 Acq On : 31 Mar 2022 12:01
 Operator : SY/MD
 Sample : N2176-01
 Misc : 5.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-156-IDWSO-20220329-1

Quant Time: Mar 31 14:22:51 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	7.789	168	127202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	212084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88868	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	71793	56.255	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.500%
35) Dibromofluoromethane	7.716	113	72984	50.852	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.700%
50) Toluene-d8	10.179	98	275080	50.873	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.483	95	91317	47.868	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.740%

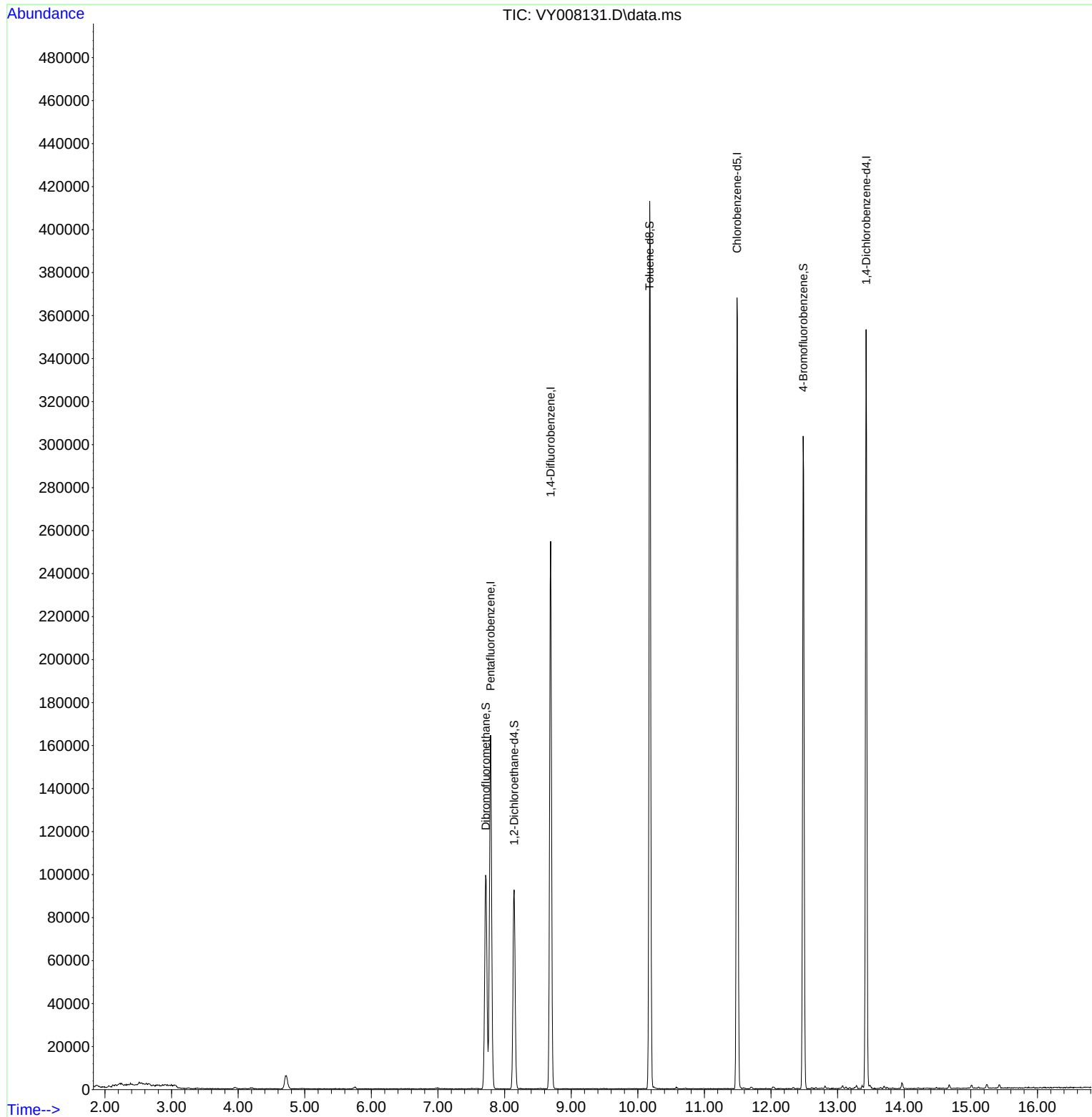
Target Compounds	Qvalue

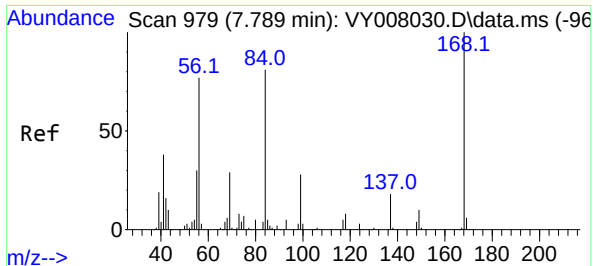
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008131.D
Acq On : 31 Mar 2022 12:01
Operator : SY/MD
Sample : N2176-01
Misc : 5.93g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TT-156-IDWSO-20220329-1

Quant Time: Mar 31 14:22:51 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

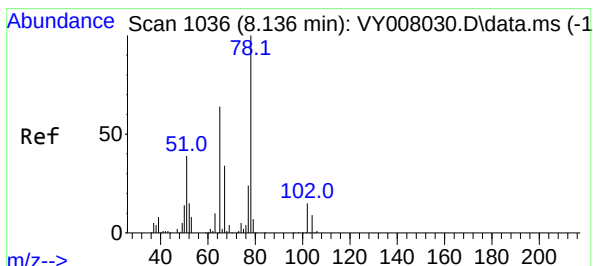
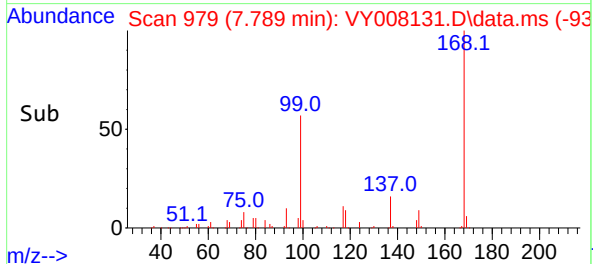
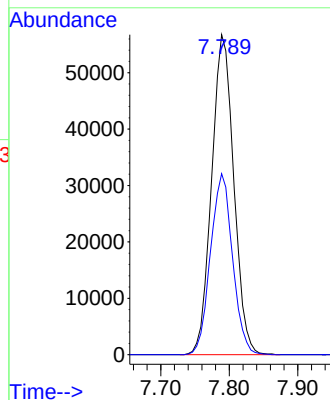
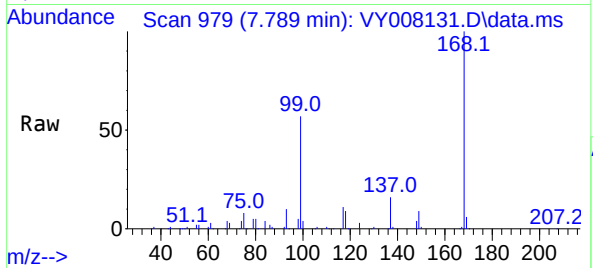




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008131.D
Acq: 31 Mar 2022 12:01

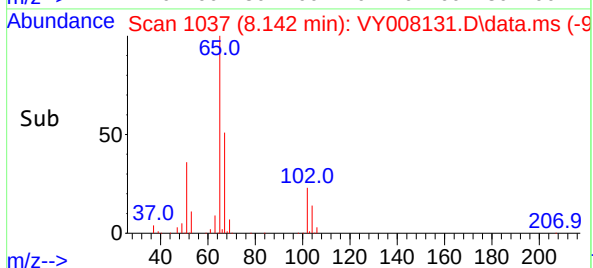
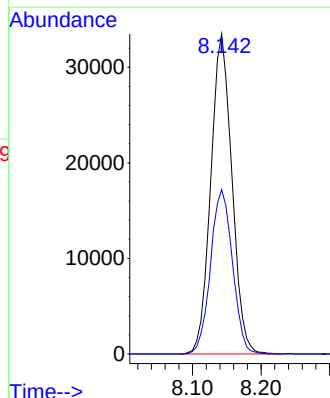
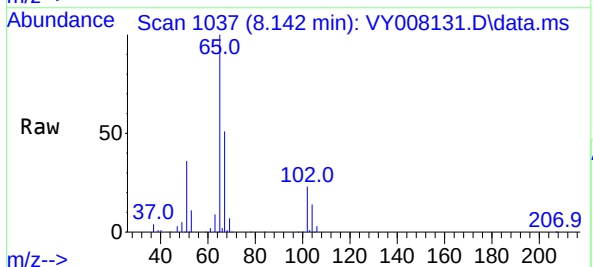
Instrument :
MSVOA_Y
ClientSampleId :
TT-156-IDWSO-20220329-1

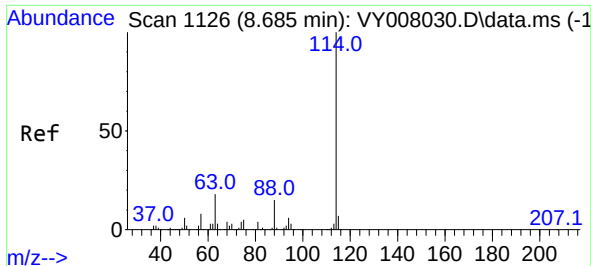
Tgt Ion:168 Resp: 127202
Ion Ratio Lower Upper
168 100
99 56.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.255 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008131.D
Acq: 31 Mar 2022 12:01

Tgt Ion: 65 Resp: 71793
Ion Ratio Lower Upper
65 100
67 53.1 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: VY008131.D

Acq: 31 Mar 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

TT-156-IDWSO-20220329-1

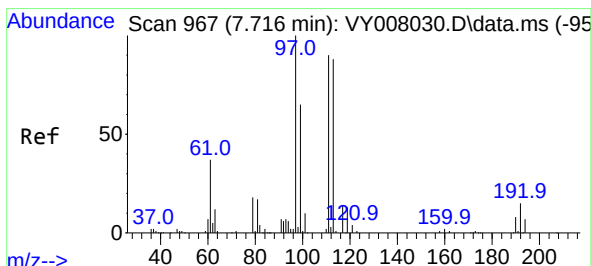
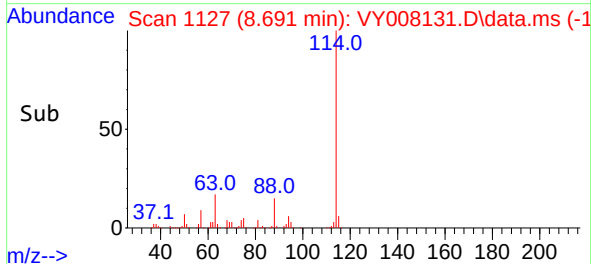
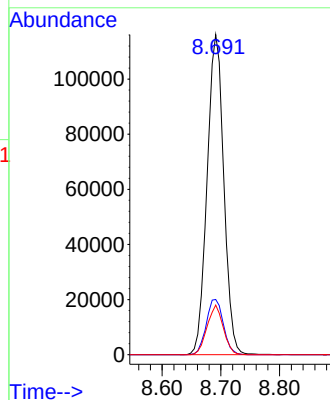
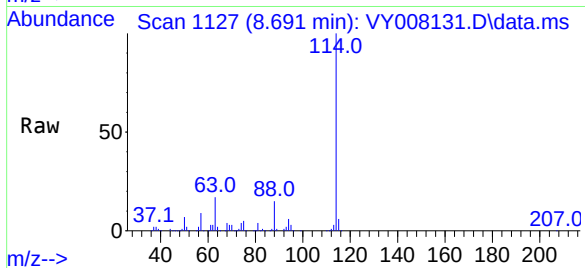
Tgt Ion:114 Resp: 228914

Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 15.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.852 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008131.D

Acq: 31 Mar 2022 12:01

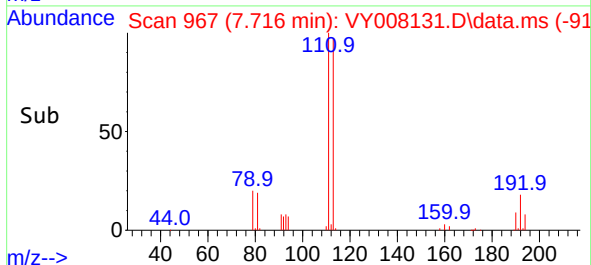
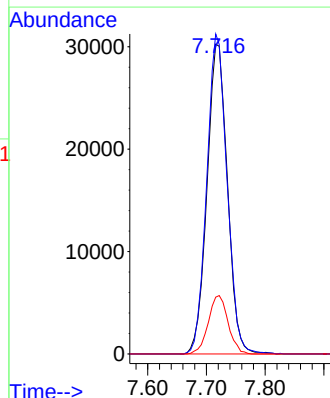
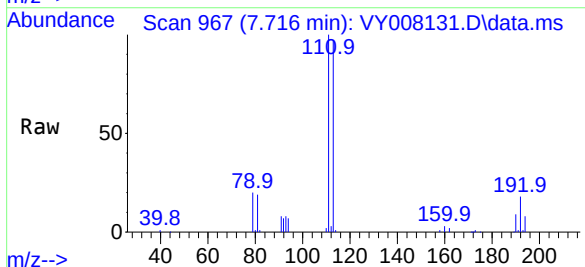
Tgt Ion:113 Resp: 72984

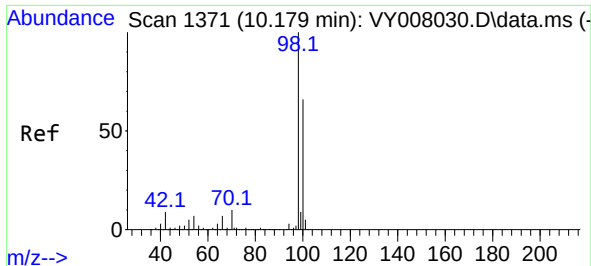
Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 18.3 17.6 26.4

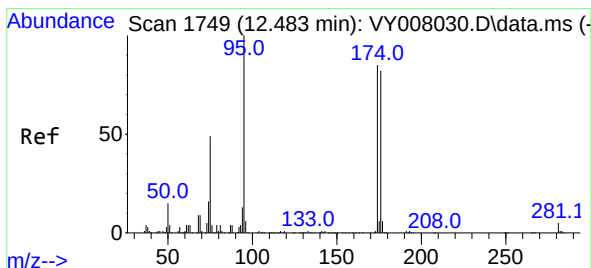
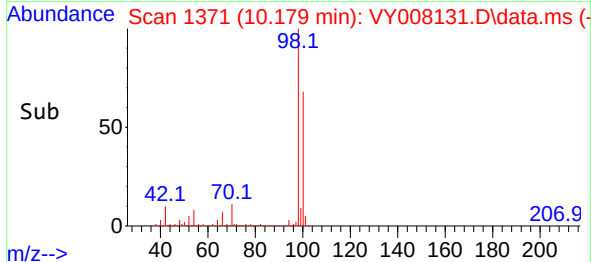
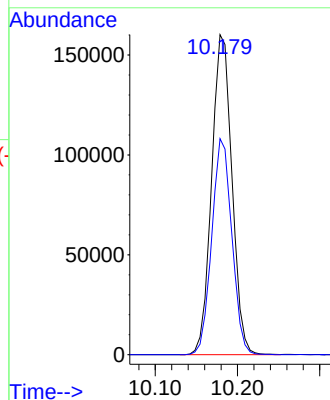
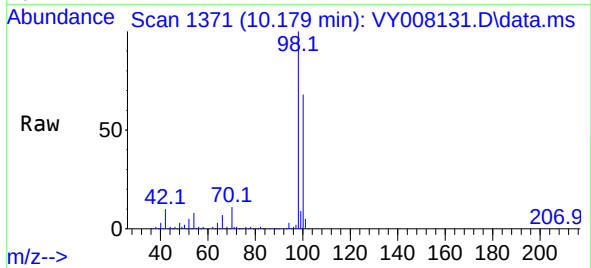




#50
Toluene-d8
Concen: 50.873 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008131.D
Acq: 31 Mar 2022 12:01

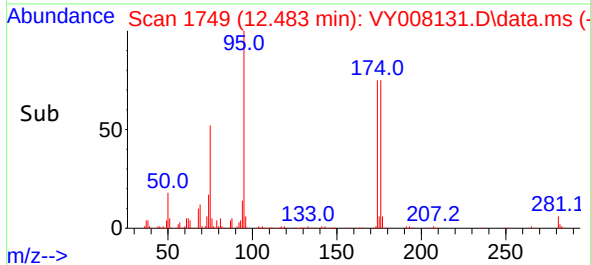
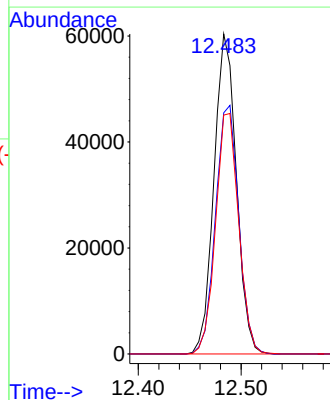
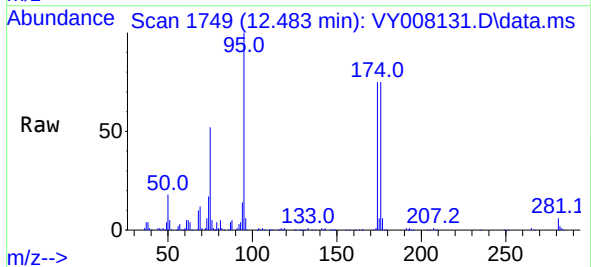
Instrument :
MSVOA_Y
ClientSampleId :
TT-156-IDWSO-20220329-1

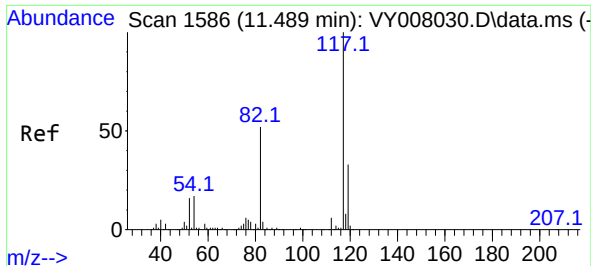
Tgt Ion: 98 Resp: 275080
Ion Ratio Lower Upper
98 100
100 66.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.868 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008131.D
Acq: 31 Mar 2022 12:01

Tgt Ion: 95 Resp: 91317
Ion Ratio Lower Upper
95 100
174 80.5 0.0 177.0
176 77.4 0.0 175.8

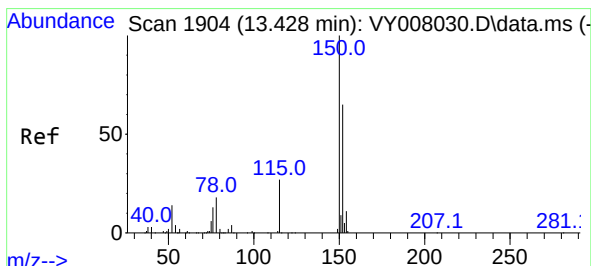
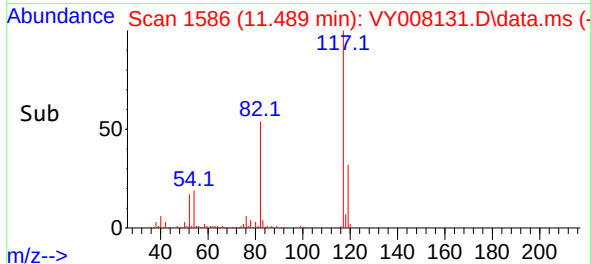
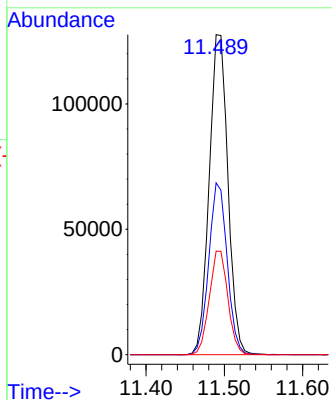
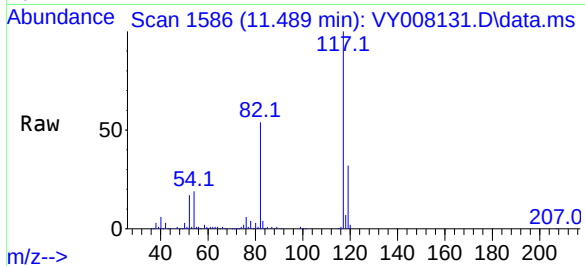




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008131.D
Acq: 31 Mar 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
TT-156-IDWSO-20220329-1

Tgt Ion:	117	Resp:	212084
Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.0	64.4
119	32.4	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: VY008131.D
Acq: 31 Mar 2022 12:01

Tgt Ion:	152	Resp:	88868
Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.2	84.7
150	158.6	0.0	347.6

