

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007889.D
 Acq On : 17 Mar 2022 21:00
 Operator : SY/MD
 Sample : N1875-09
 Misc : 7.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10B

Quant Time: Mar 18 08:58:15 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	20828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	35286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	29078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8581	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	11054	46.547	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.100%
35) Dibromofluoromethane	7.715	113	10063	40.608	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.220%
50) Toluene-d8	10.178	98	41672	56.456	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.920%
62) 4-Bromofluorobenzene	12.483	95	11874	33.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.780%

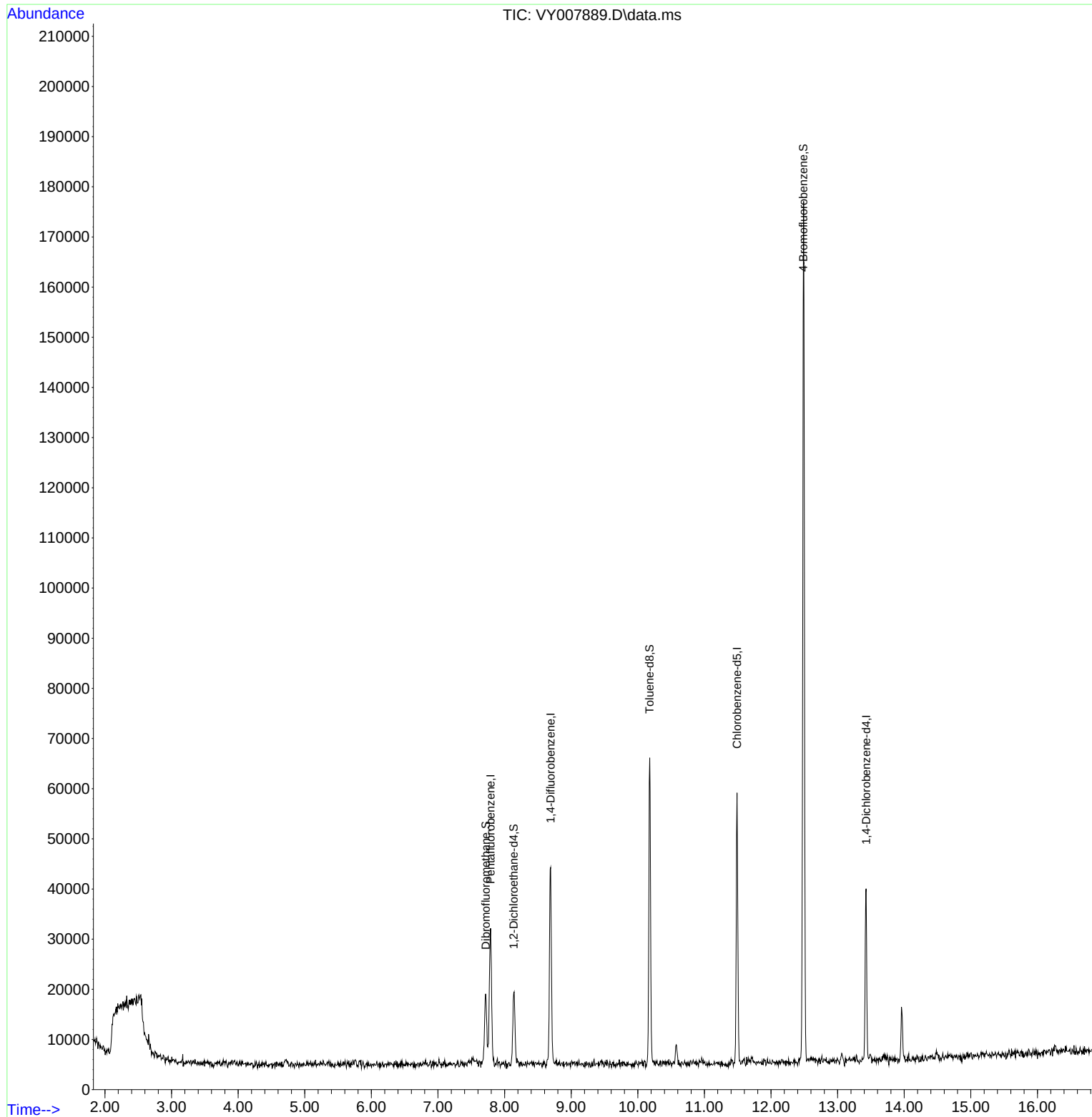
Target Compounds	Qvalue

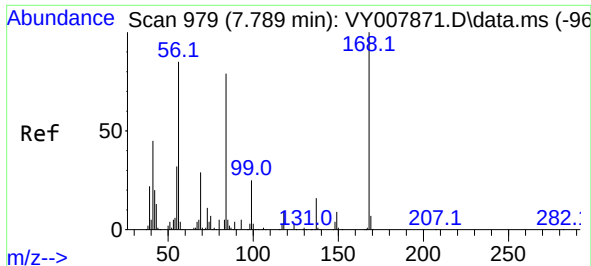
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
Data File : VY007889.D
Acq On : 17 Mar 2022 21:00
Operator : SY/MD
Sample : N1875-09
Misc : 7.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-10B

Quant Time: Mar 18 08:58:15 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

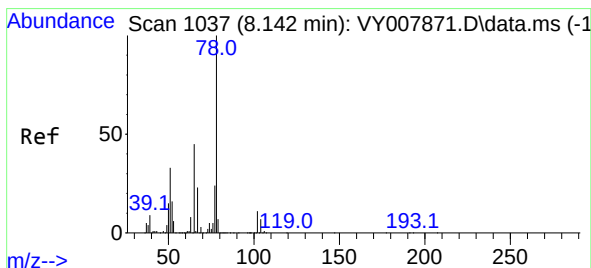
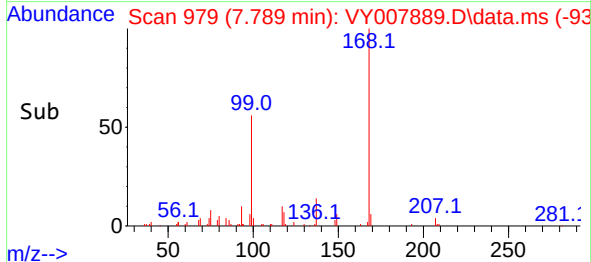
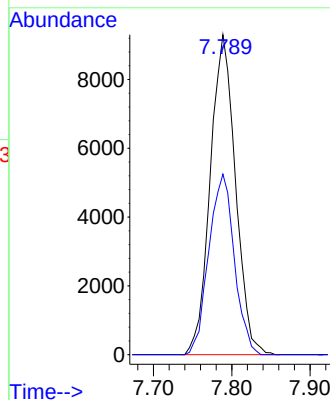
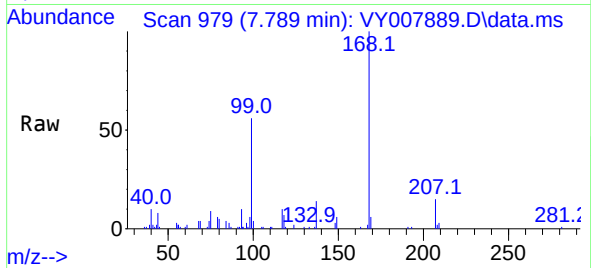




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007889.D
Acq: 17 Mar 2022 21:00

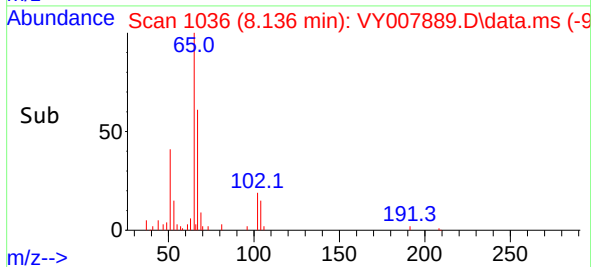
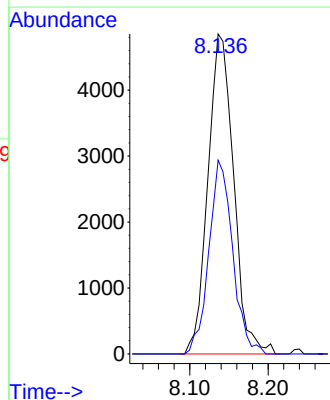
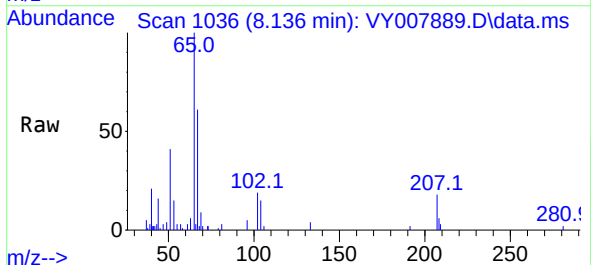
Instrument :
MSVOA_Y
ClientSampleId :
SB-10B

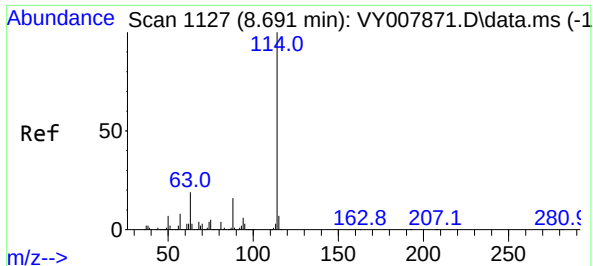
Tgt Ion:168 Resp: 20828
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 46.547 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY007889.D
Acq: 17 Mar 2022 21:00

Tgt Ion: 65 Resp: 11054
Ion Ratio Lower Upper
65 100
67 56.1 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: VY007889.D

Acq: 17 Mar 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-10B

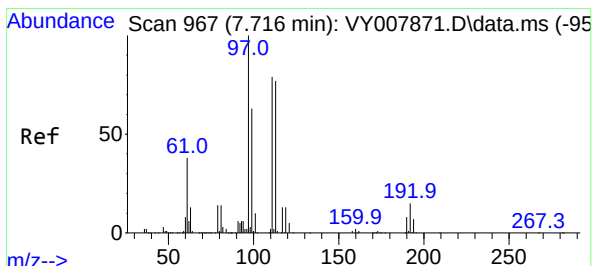
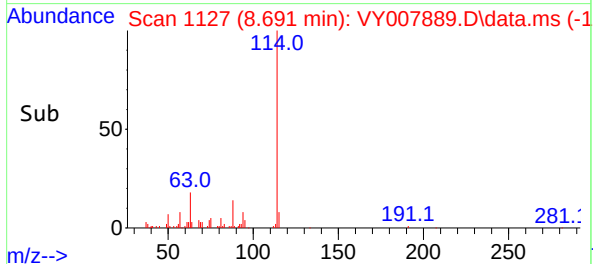
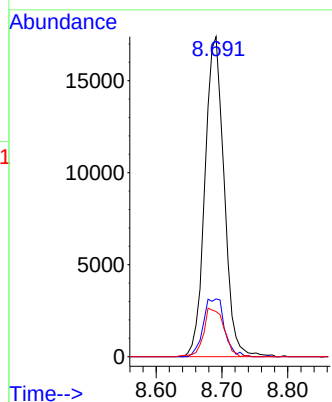
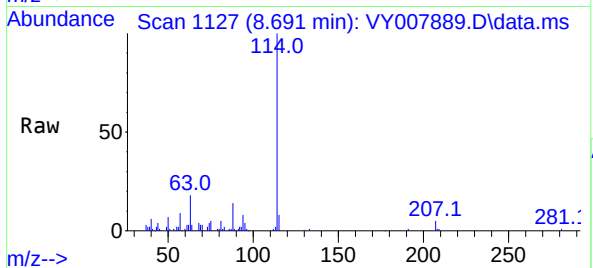
Tgt Ion:114 Resp: 35286

Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 14.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 40.608 ug/l

RT: 7.715 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007889.D

Acq: 17 Mar 2022 21:00

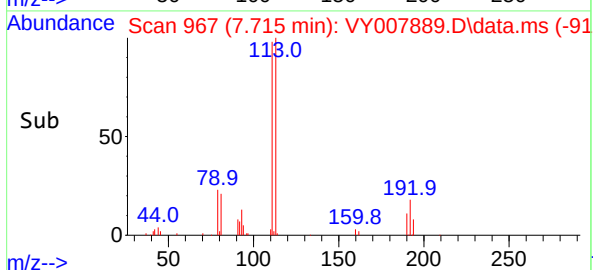
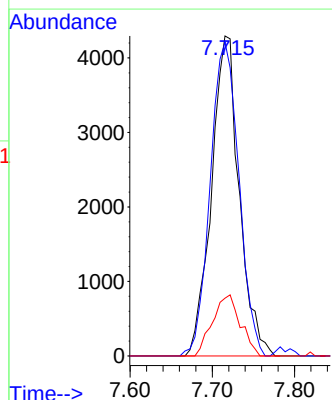
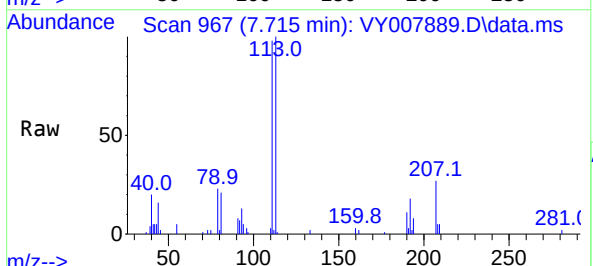
Tgt Ion:113 Resp: 10063

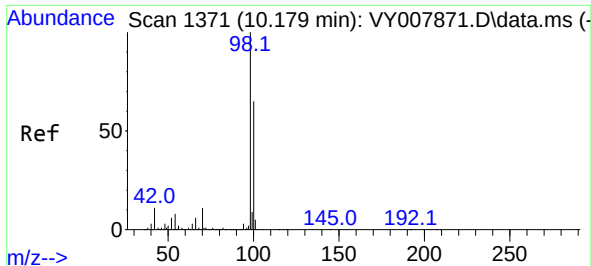
Ion Ratio Lower Upper

113 100

111 101.3 82.6 124.0

192 19.2 17.6 26.4

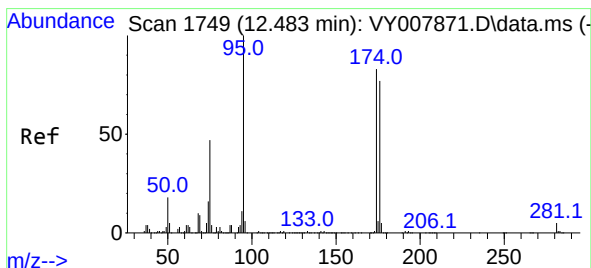
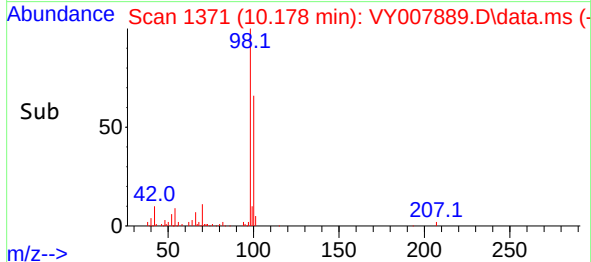
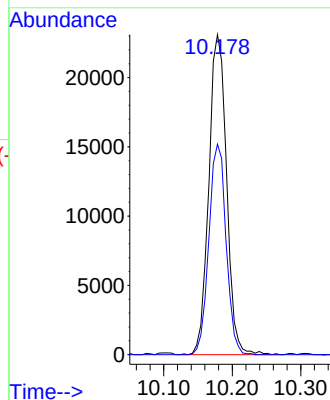
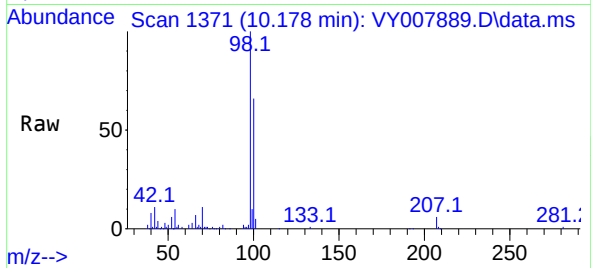




#50
Toluene-d8
Concen: 56.456 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007889.D
Acq: 17 Mar 2022 21:00

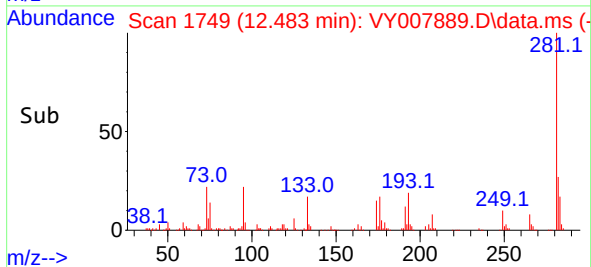
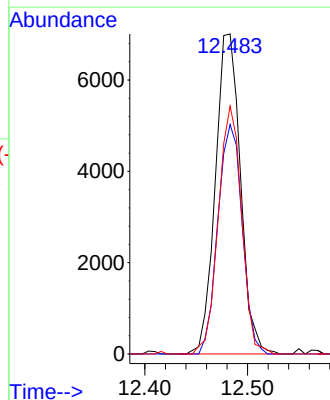
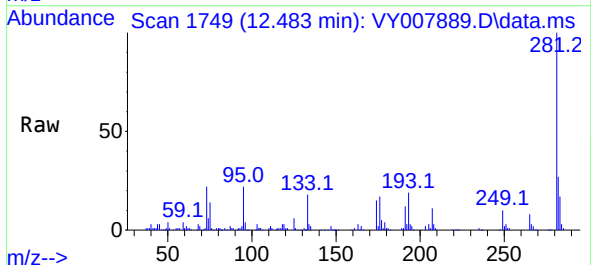
Instrument :
MSVOA_Y
ClientSampleId :
SB-10B

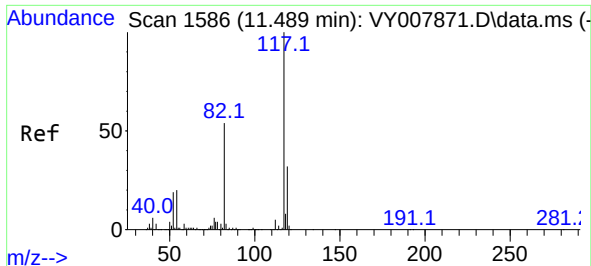
Tgt Ion: 98 Resp: 41672
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 33.386 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007889.D
Acq: 17 Mar 2022 21:00

Tgt Ion: 95 Resp: 11874
Ion Ratio Lower Upper
95 100
174 69.2 0.0 177.0
176 71.9 0.0 175.8

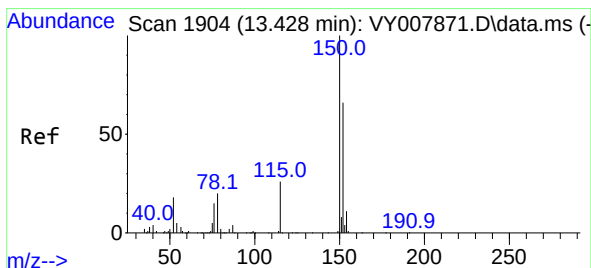
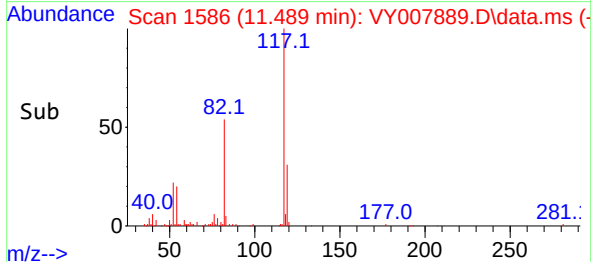
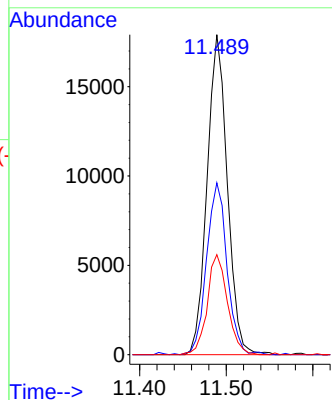
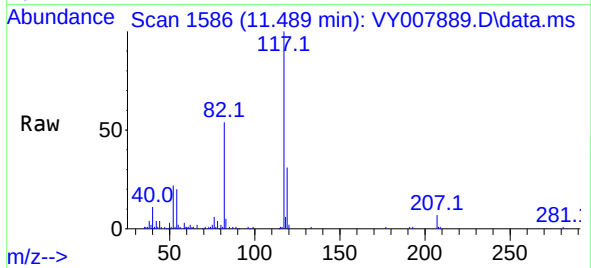




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007889.D
Acq: 17 Mar 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :
SB-10B

Tgt Ion:117	Resp:	29078
Ion Ratio	Lower	Upper
117	100	
82	53.7	43.0 64.4
119	31.3	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: VY007889.D
Acq: 17 Mar 2022 21:00

Tgt Ion:152	Resp:	8581
Ion Ratio	Lower	Upper
152	100	
115	62.5	28.2 84.7
150	159.2	0.0 347.6

