

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008068.D
 Acq On : 28 Mar 2022 16:40
 Operator : SY/MD
 Sample : N2095-07
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-07-2.0-3.0

Quant Time: Mar 29 02:27:35 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	80410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	145967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	135534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55384	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	47870	59.337	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.680%
35) Dibromofluoromethane	7.722	113	47521	51.926	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.860%
50) Toluene-d8	10.185	98	175403	50.872	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.483	95	57296	47.101	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.200%

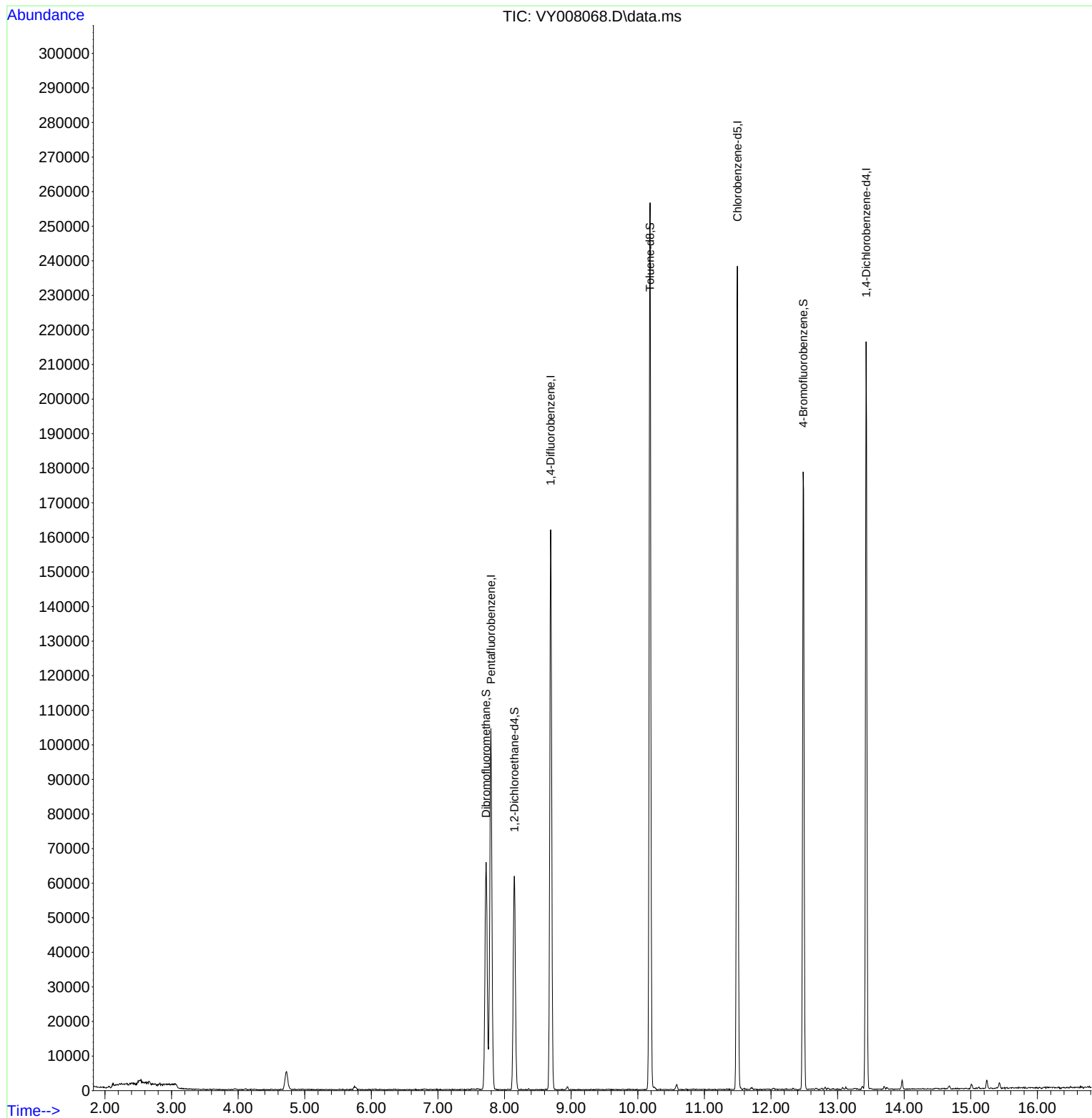
Target Compounds	Qvalue

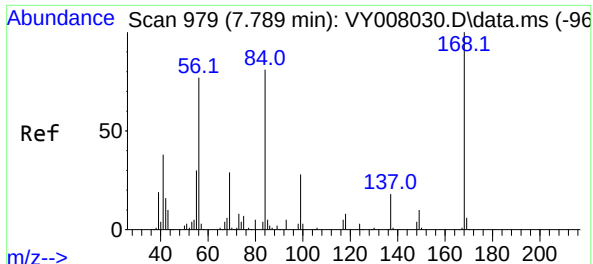
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008068.D
Acq On : 28 Mar 2022 16:40
Operator : SY/MD
Sample : N2095-07
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-07-2.0-3.0

Quant Time: Mar 29 02:27:35 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

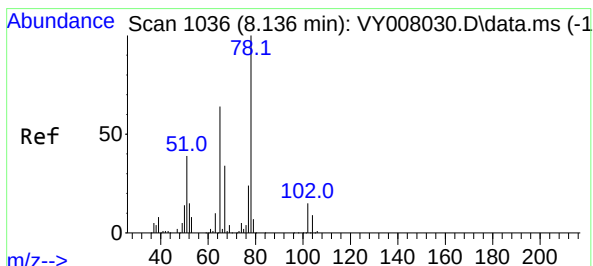
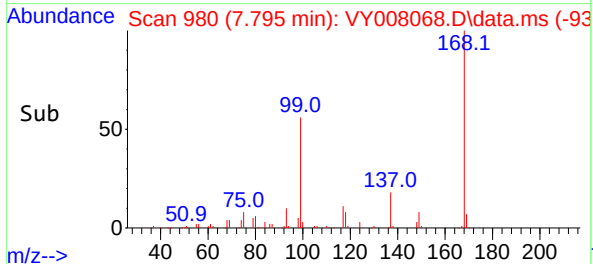
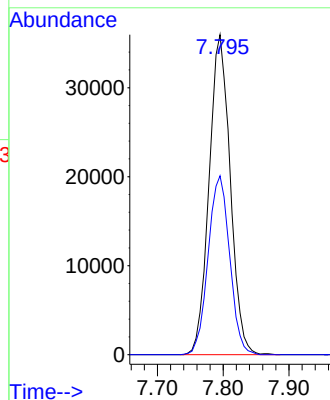
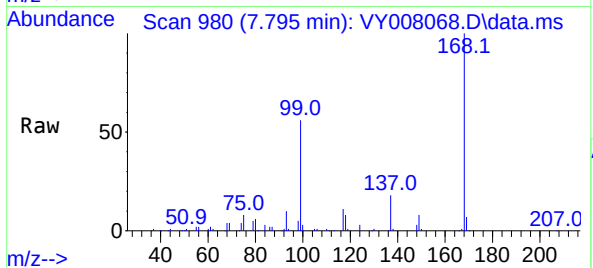




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008068.D
Acq: 28 Mar 2022 16:40

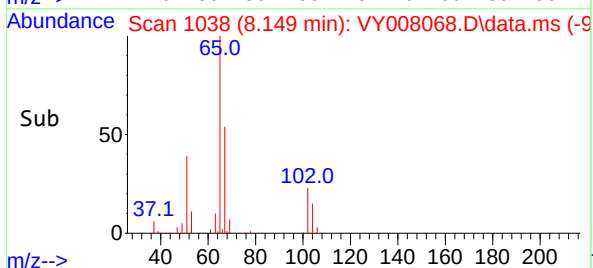
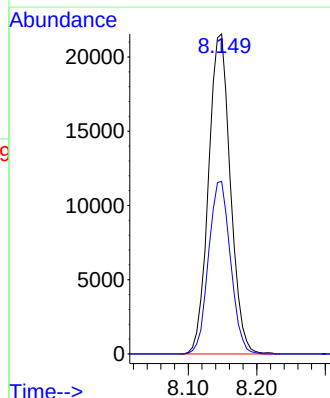
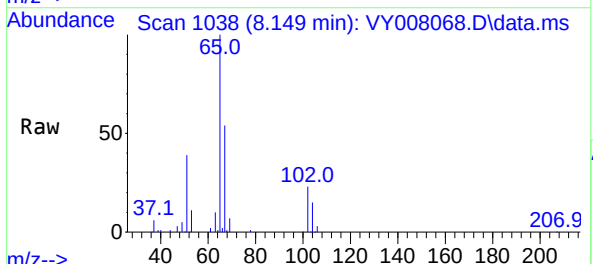
Instrument :
MSVOA_Y
ClientSampleId :
SB-07-2.0-3.0

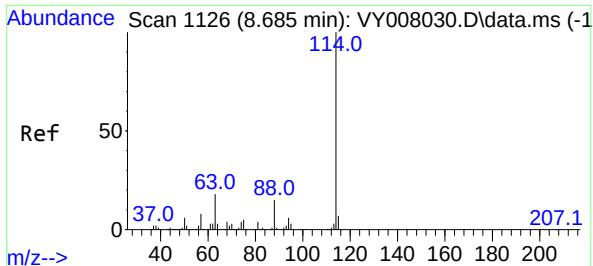
Tgt Ion:168 Resp: 80410
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 59.337 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.013 min
Lab File: VY008068.D
Acq: 28 Mar 2022 16:40

Tgt Ion: 65 Resp: 47870
Ion Ratio Lower Upper
65 100
67 54.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008068.D

Acq: 28 Mar 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

SB-07-2.0-3.0

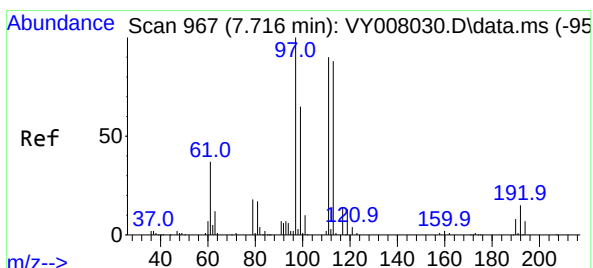
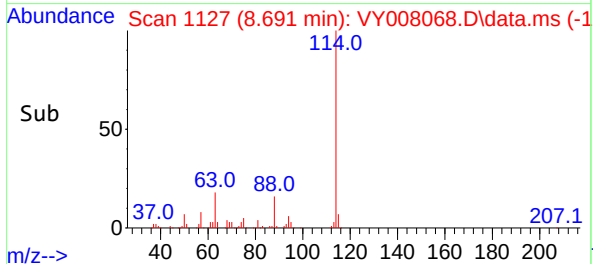
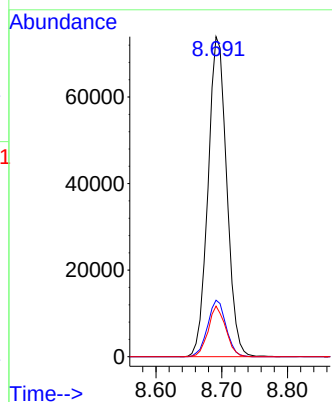
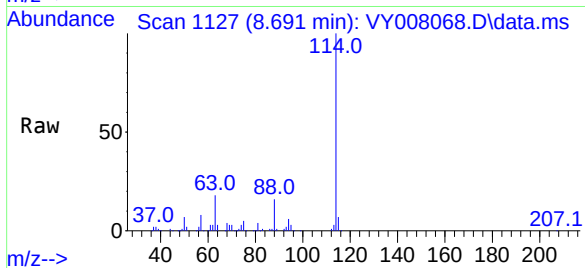
Tgt Ion:114 Resp: 145967

Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 15.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.926 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY008068.D

Acq: 28 Mar 2022 16:40

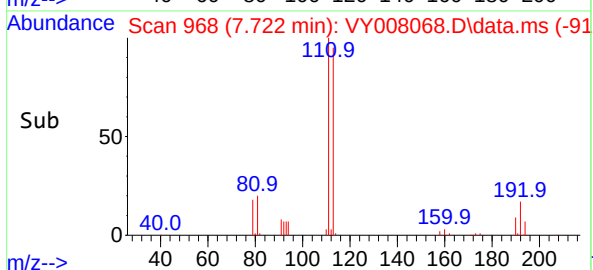
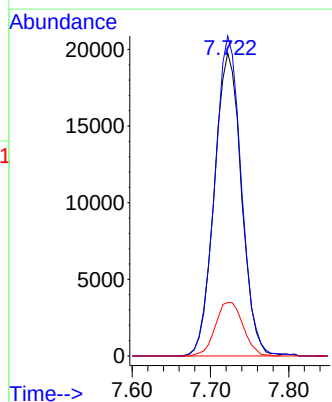
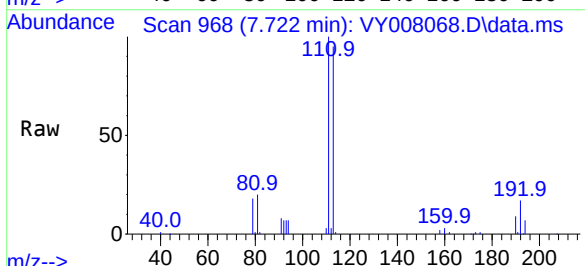
Tgt Ion:113 Resp: 47521

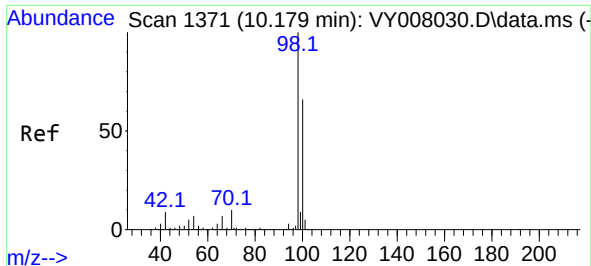
Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

192 18.2 17.6 26.4

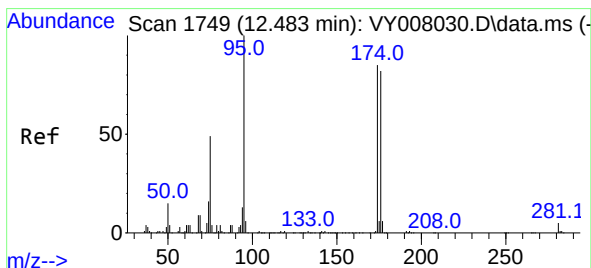
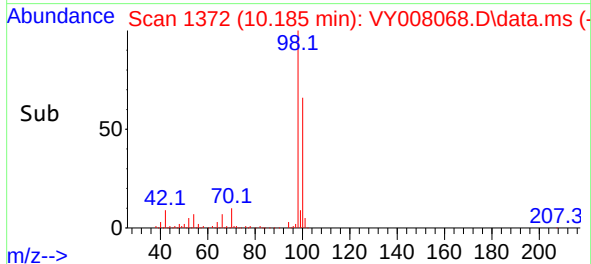
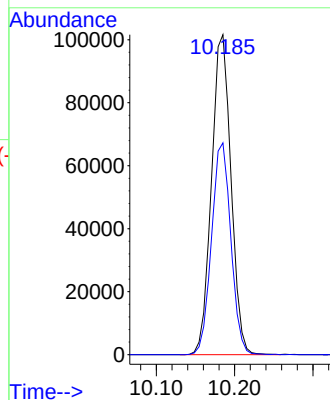
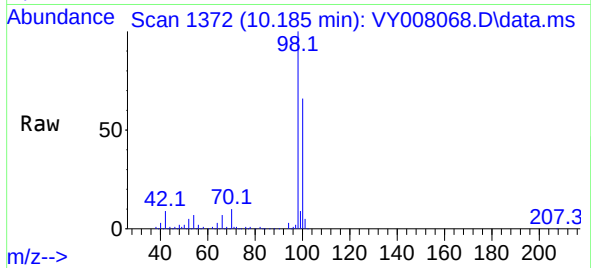




#50
Toluene-d8
Concen: 50.872 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008068.D
Acq: 28 Mar 2022 16:40

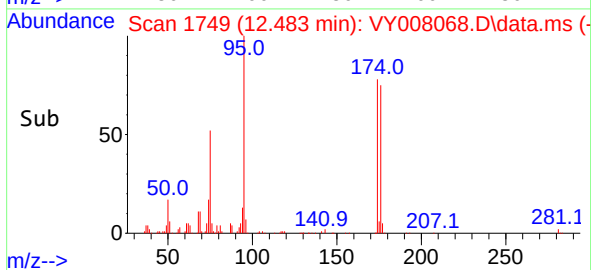
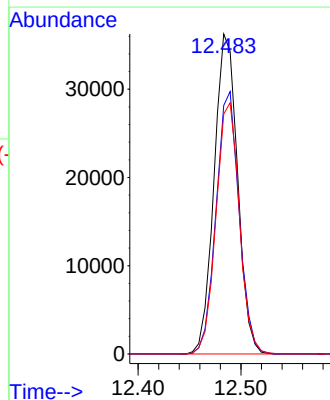
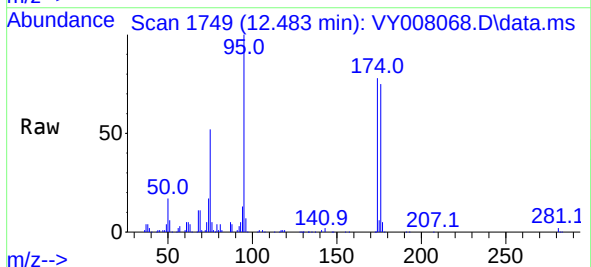
Instrument :
MSVOA_Y
ClientSampleId :
SB-07-2.0-3.0

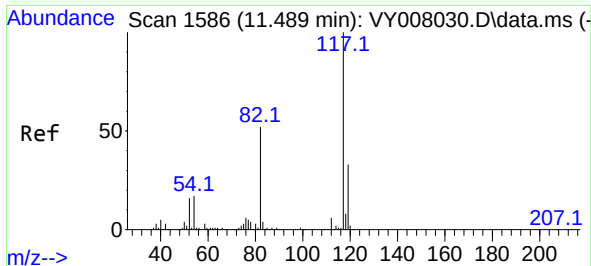
Tgt Ion: 98 Resp: 175403
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.101 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008068.D
Acq: 28 Mar 2022 16:40

Tgt Ion: 95 Resp: 57296
Ion Ratio Lower Upper
95 100
174 80.6 0.0 177.0
176 78.1 0.0 175.8

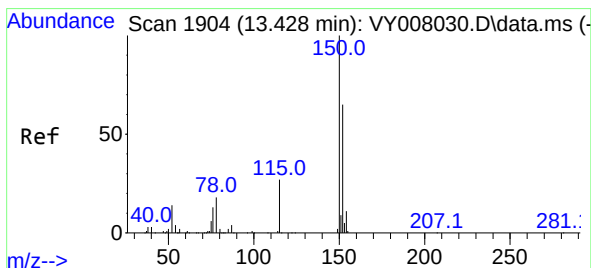
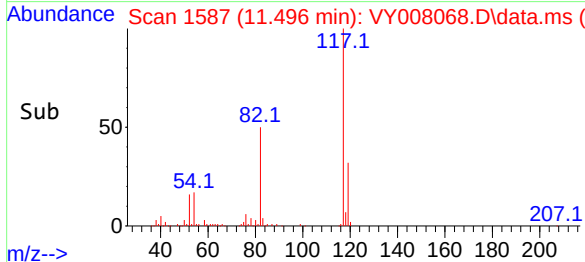
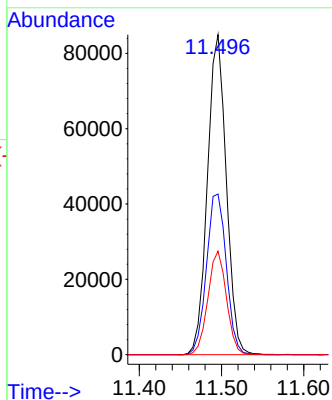
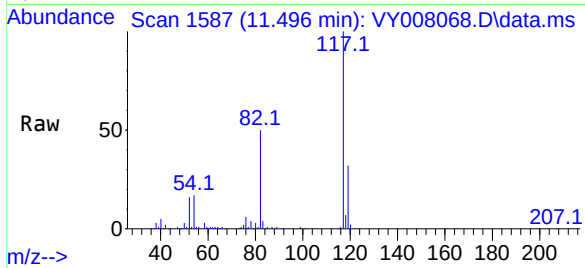




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.007 min
Lab File: VY008068.D
Acq: 28 Mar 2022 16:40

Instrument :
MSVOA_Y
ClientSampleId :
SB-07-2.0-3.0

Tgt Ion:117 Resp: 135534
Ion Ratio Lower Upper
117 100
82 50.2 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: VY008068.D
Acq: 28 Mar 2022 16:40

Tgt Ion:152 Resp: 55384
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.7
150 154.8 0.0 347.6

