

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008047.D
 Acq On : 26 Mar 2022 15:39
 Operator : SY/MD
 Sample : N2095-08
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-08-9.0-10.0

Quant Time: Mar 28 09:29:27 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	113839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	208911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	175603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56551	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66031	57.813	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.620%
35) Dibromofluoromethane	7.716	113	65029	49.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.300%
50) Toluene-d8	10.179	98	245586	49.767	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.483	95	69255	39.779	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.560%

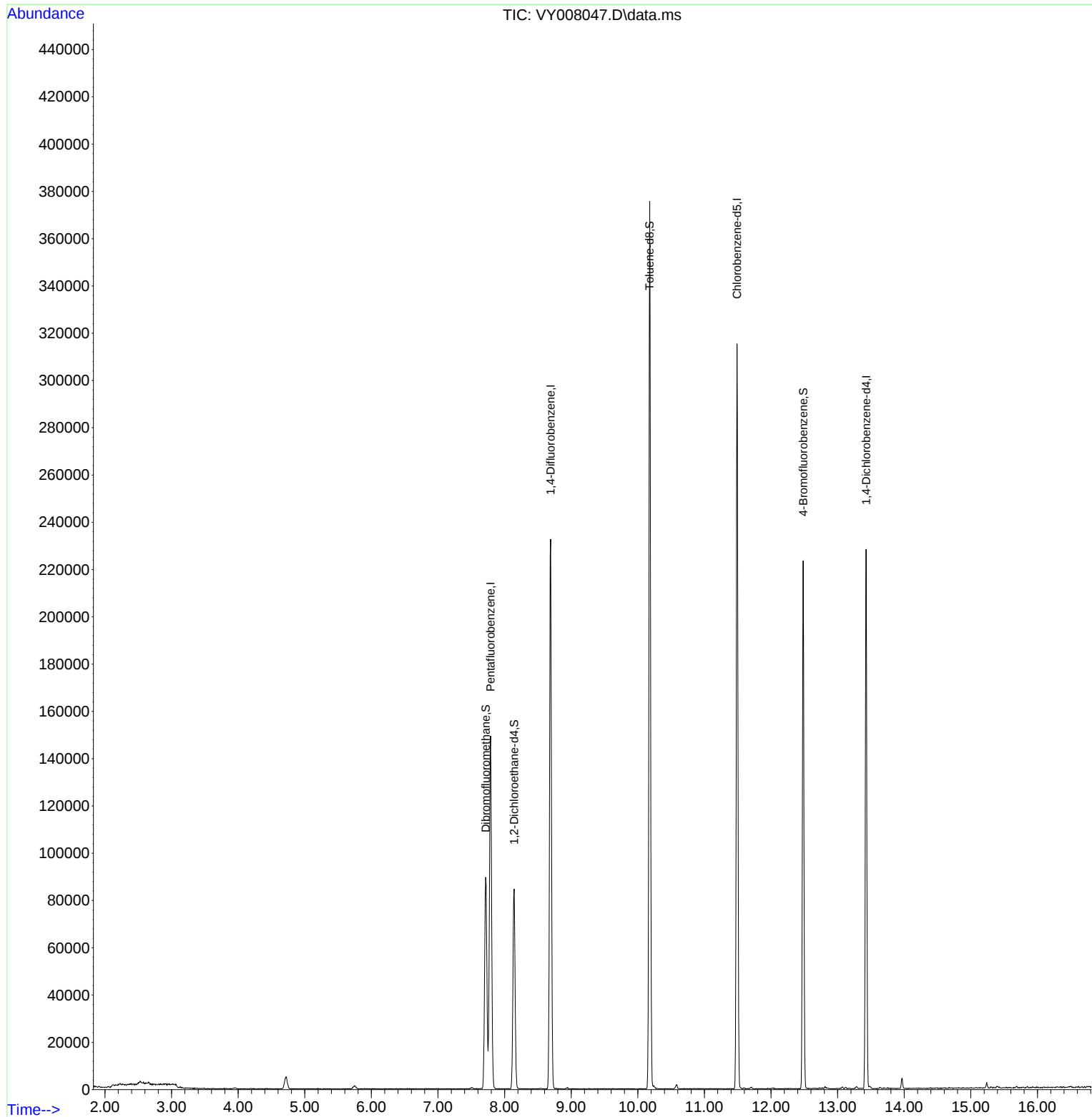
Target Compounds	Qvalue

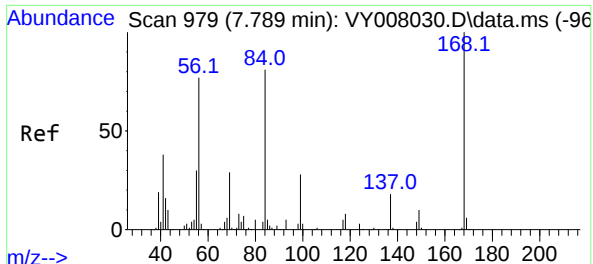
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
Data File : VY008047.D
Acq On : 26 Mar 2022 15:39
Operator : SY/MD
Sample : N2095-08
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.0-10.0

Quant Time: Mar 28 09:29:27 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

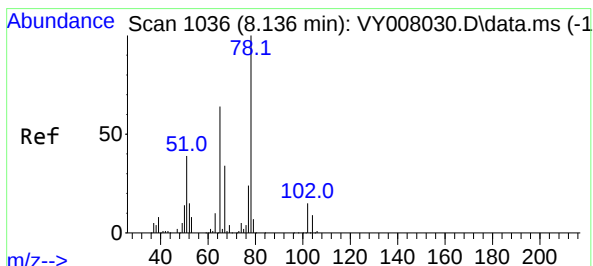
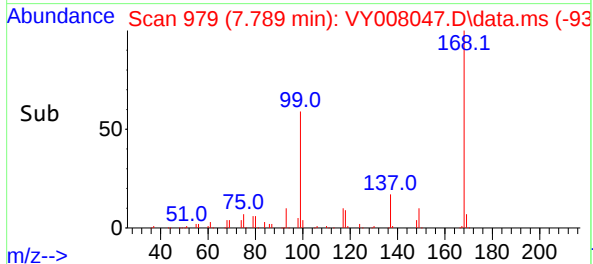
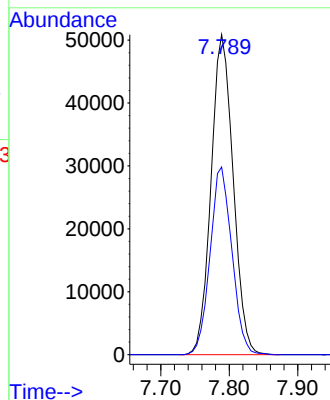
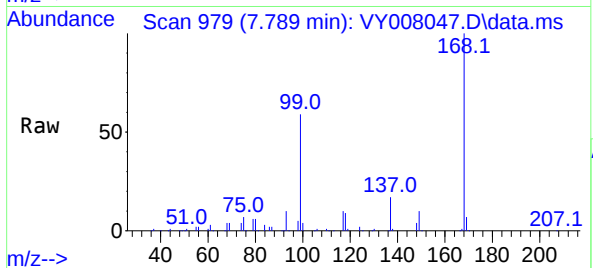




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008047.D
Acq: 26 Mar 2022 15:39

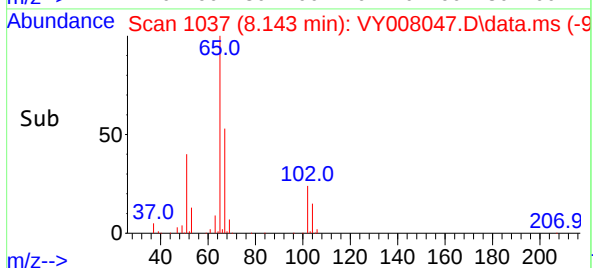
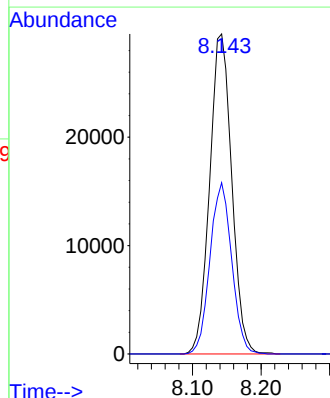
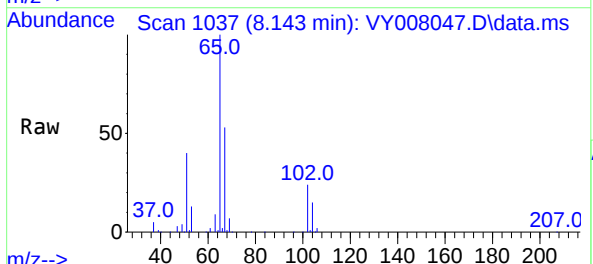
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.0-10.0

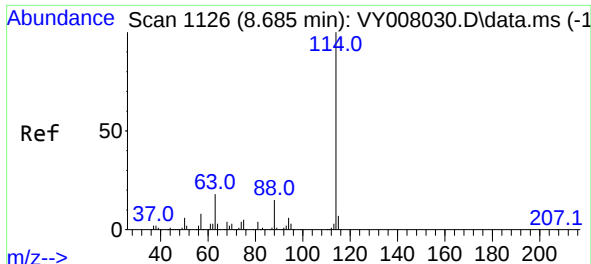
Tgt Ion:168 Resp: 113839
Ion Ratio Lower Upper
168 100
99 58.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.813 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008047.D
Acq: 26 Mar 2022 15:39

Tgt Ion: 65 Resp: 66031
Ion Ratio Lower Upper
65 100
67 52.6 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: VY008047.D

Acq: 26 Mar 2022 15:39

Instrument :

MSVOA_Y

ClientSampleId :

SB-08-9.0-10.0

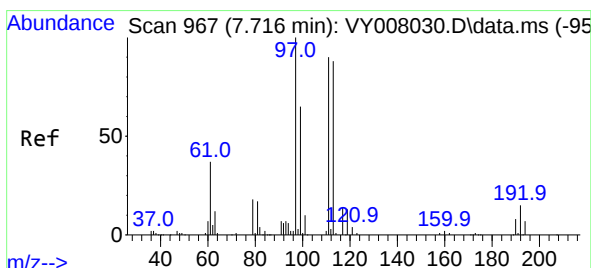
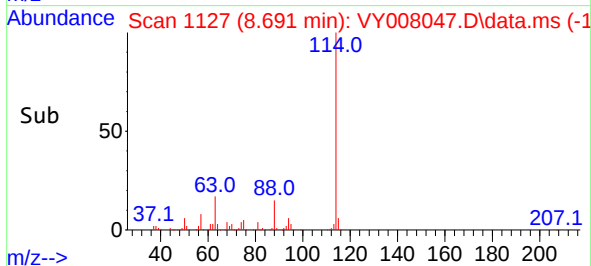
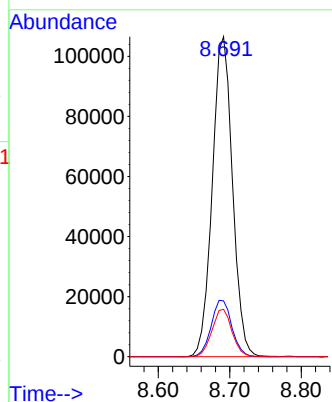
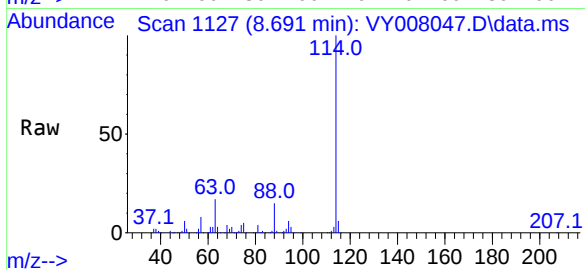
Tgt Ion:114 Resp: 208911

Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 14.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.648 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008047.D

Acq: 26 Mar 2022 15:39

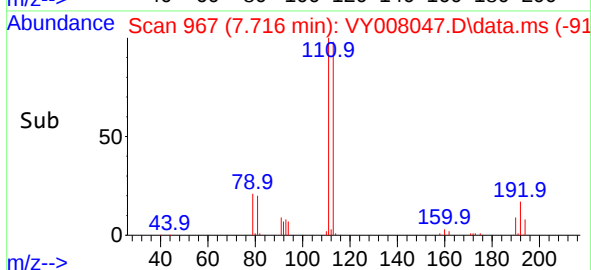
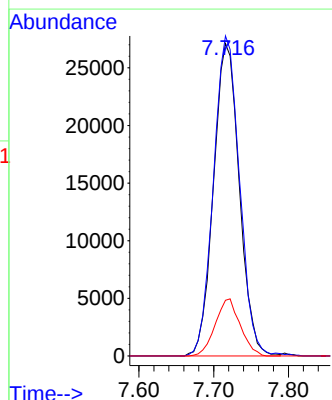
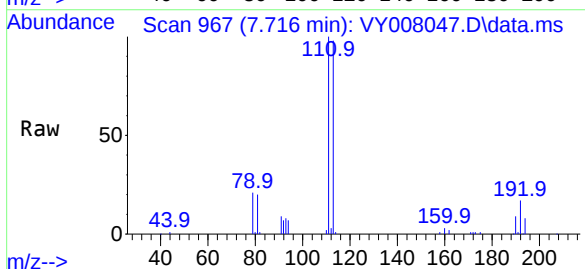
Tgt Ion:113 Resp: 65029

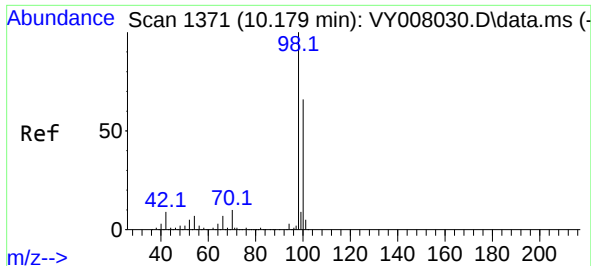
Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 17.7 17.6 26.4

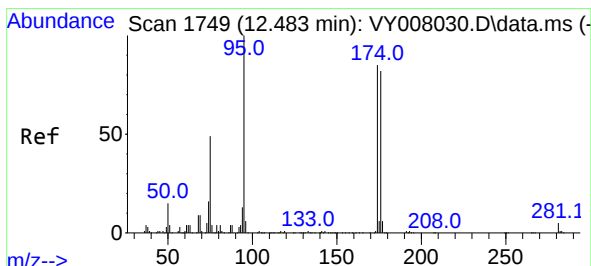
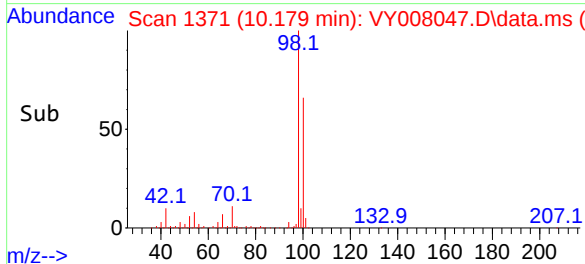
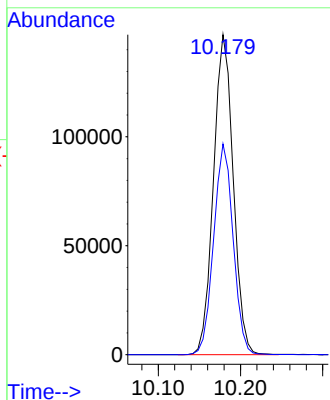
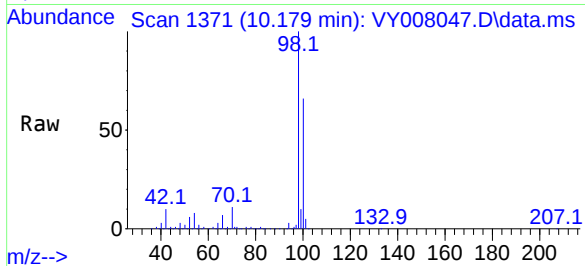




#50
Toluene-d8
Concen: 49.767 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008047.D
Acq: 26 Mar 2022 15:39

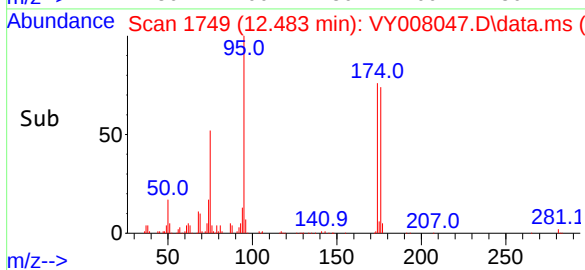
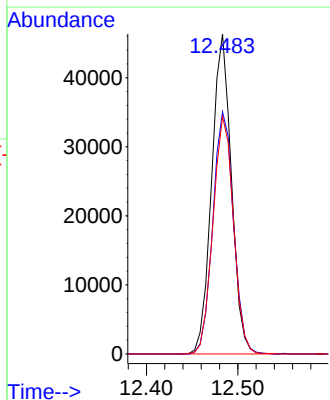
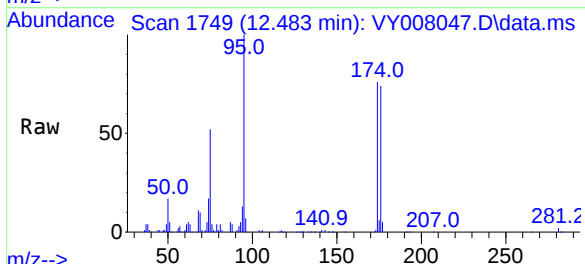
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.0-10.0

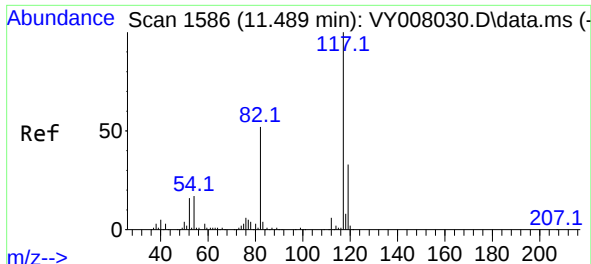
Tgt Ion: 98 Resp: 245586
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.779 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008047.D
Acq: 26 Mar 2022 15:39

Tgt Ion: 95 Resp: 69255
Ion Ratio Lower Upper
95 100
174 79.1 0.0 177.0
176 77.4 0.0 175.8

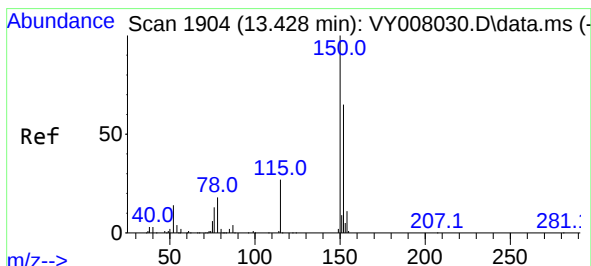
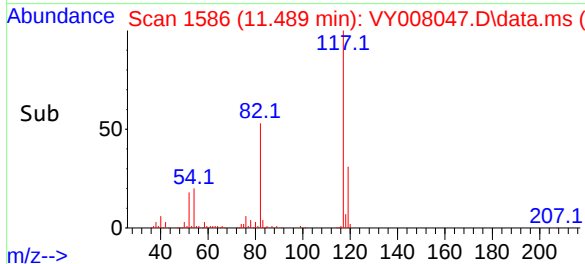
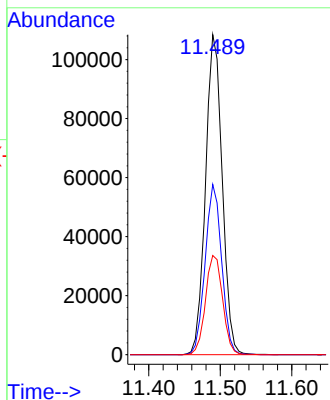
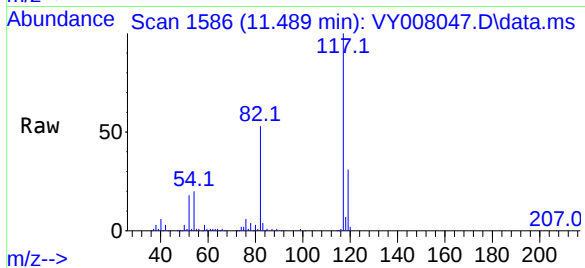




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008047.D
Acq: 26 Mar 2022 15:39

Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.0-10.0

Tgt Ion:117 Resp: 175603
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 31.0 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: VY008047.D
Acq: 26 Mar 2022 15:39

Tgt Ion:152 Resp: 56551
Ion Ratio Lower Upper
152 100
115 60.0 28.2 84.7
150 158.5 0.0 347.6

