

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
 Data File : VY010633.D
 Acq On : 22 Sep 2022 19:23
 Operator : KP/MD
 Sample : N4723-11
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-11-8.5-9.0

Quant Time: Sep 23 09:05:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	182267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	354363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	366303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168339	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91791	52.652	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.300%
35) Dibromofluoromethane	7.716	113	86823	38.391	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.780%
50) Toluene-d8	10.179	98	328134	39.930	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.860%
62) 4-Bromofluorobenzene	12.477	95	105890	33.231	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.460%

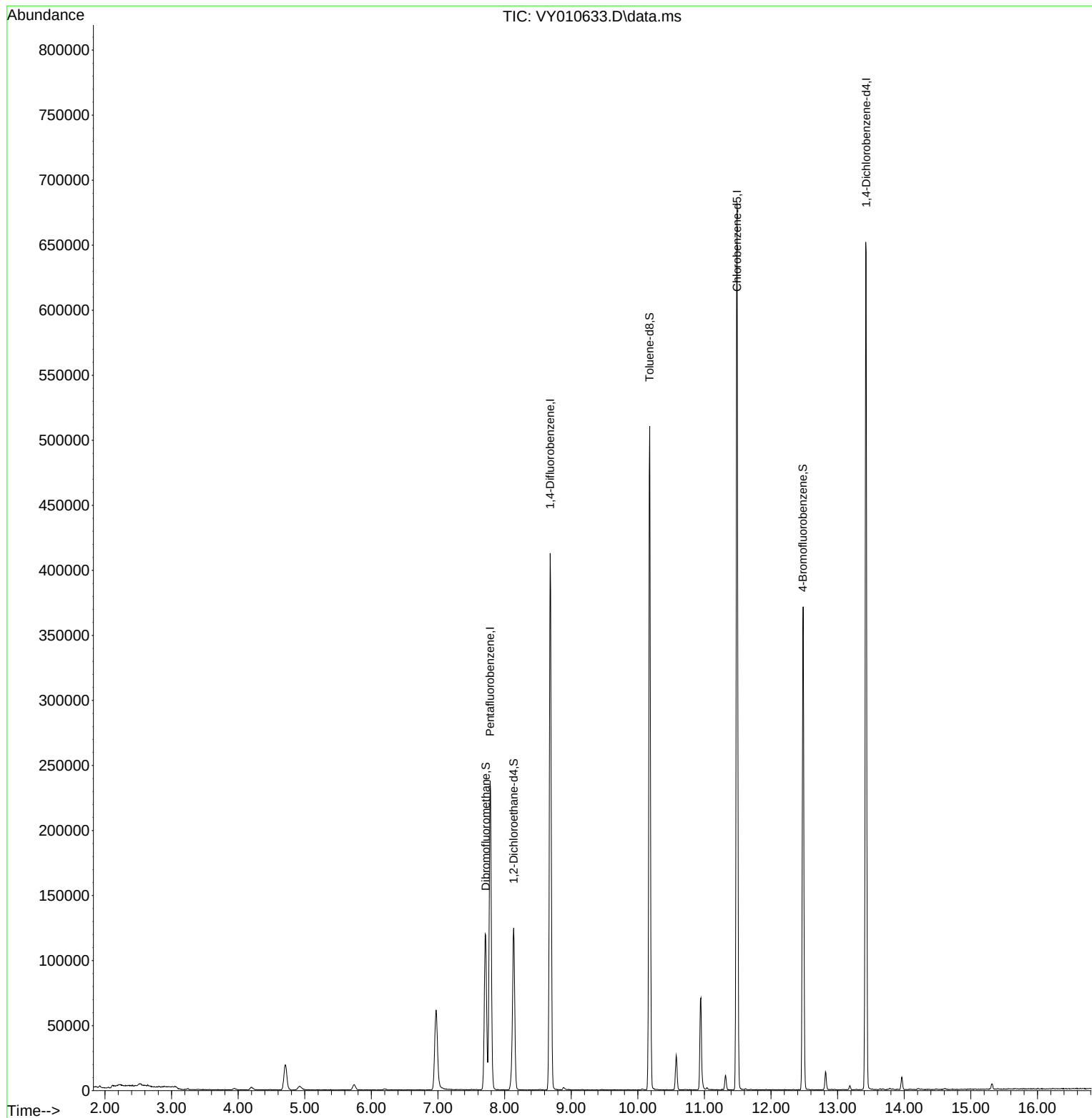
Target Compounds	Qvalue

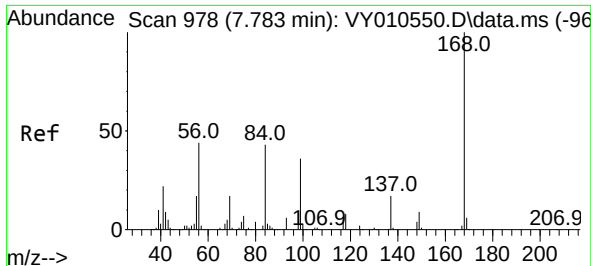
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
Data File : VY010633.D
Acq On : 22 Sep 2022 19:23
Operator : KP/MD
Sample : N4723-11
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-11-8.5-9.0

Quant Time: Sep 23 09:05:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

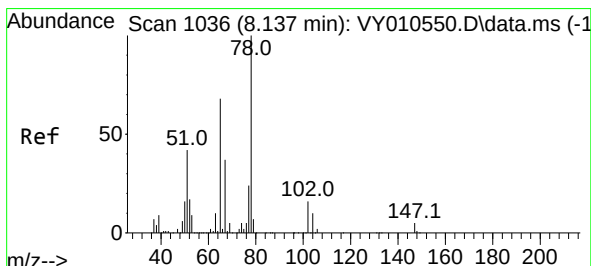
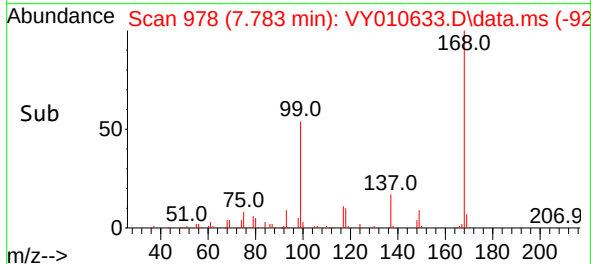
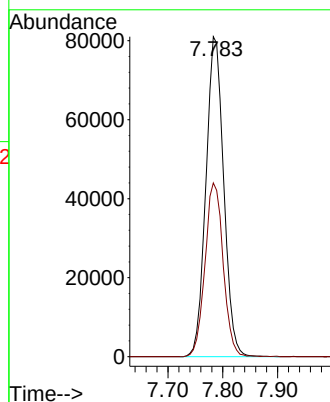
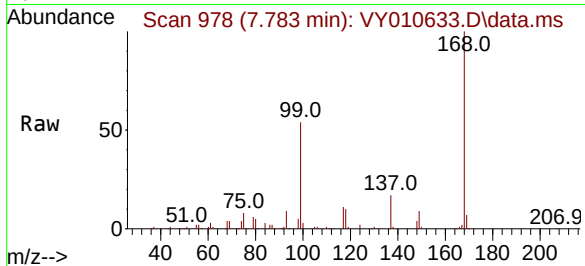




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010633.D
Acq: 22 Sep 2022 19:23

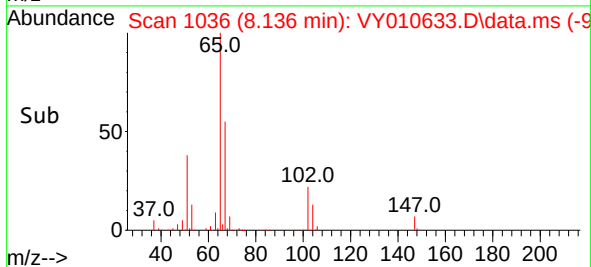
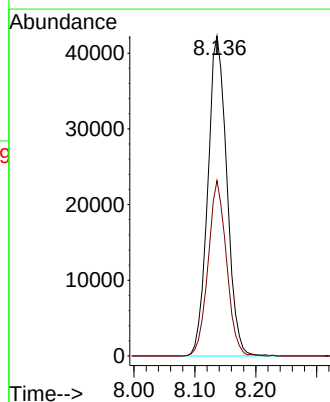
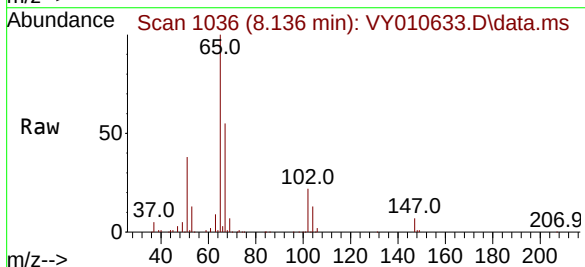
Instrument :
MSVOA_Y
ClientSampleId :
SB-11-8.5-9.0

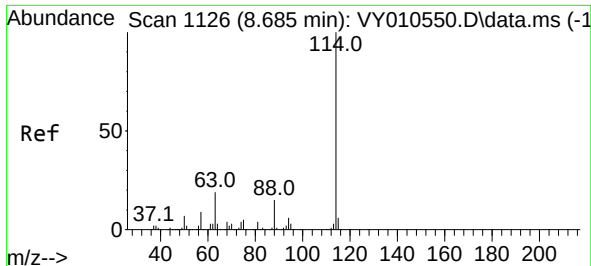
Tgt Ion:168 Resp: 182267
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 52.652 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010633.D
Acq: 22 Sep 2022 19:23

Tgt Ion: 65 Resp: 91791
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010633.D

Acq: 22 Sep 2022 19:23

Instrument :

MSVOA_Y

ClientSampleId :

SB-11-8.5-9.0

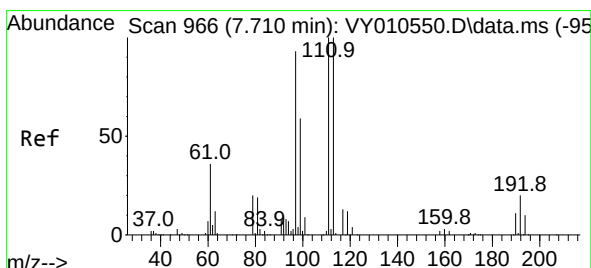
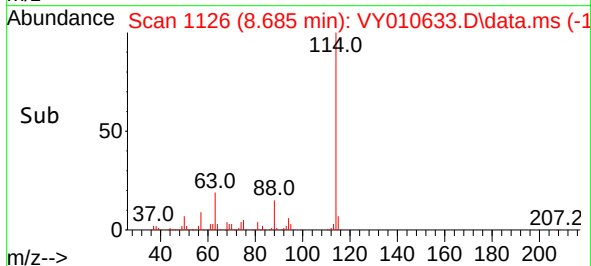
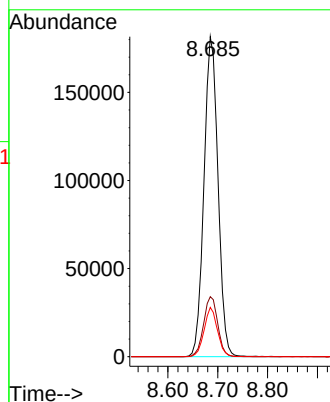
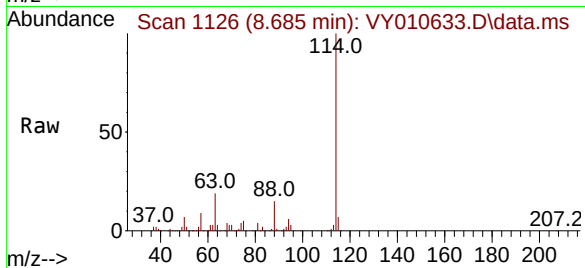
Tgt Ion:114 Resp: 354363

Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 15.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 38.391 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010633.D

Acq: 22 Sep 2022 19:23

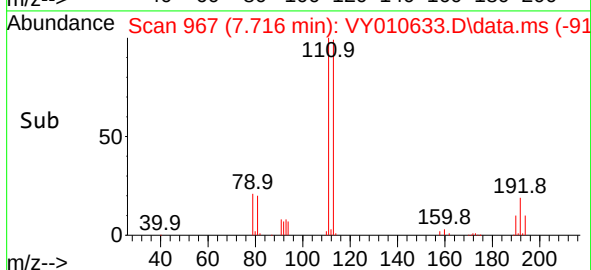
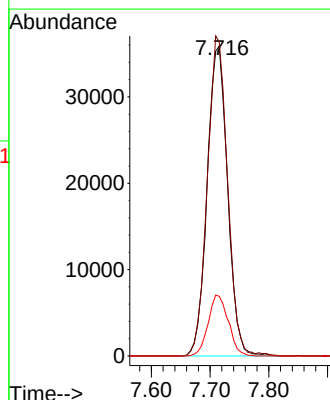
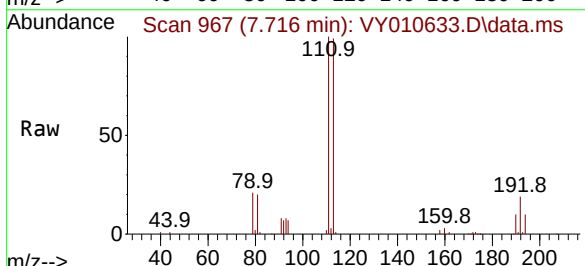
Tgt Ion:113 Resp: 86823

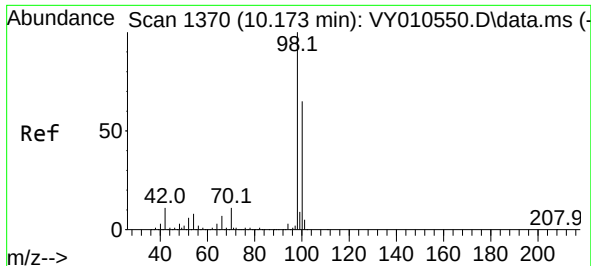
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 19.3 17.6 26.4

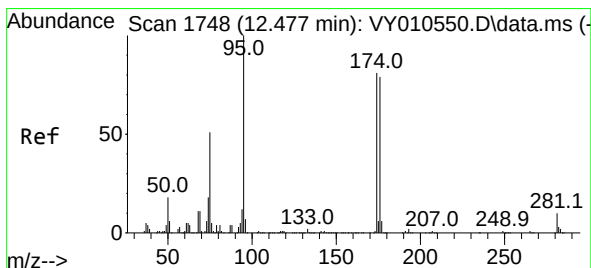
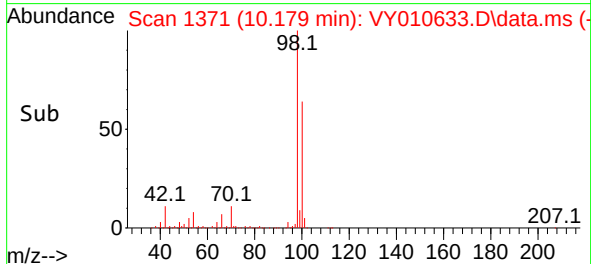
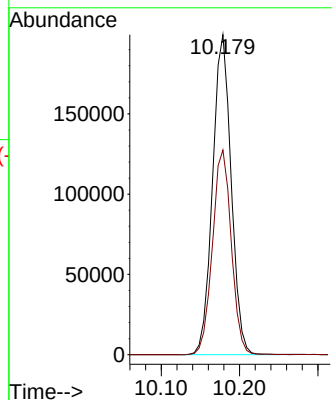
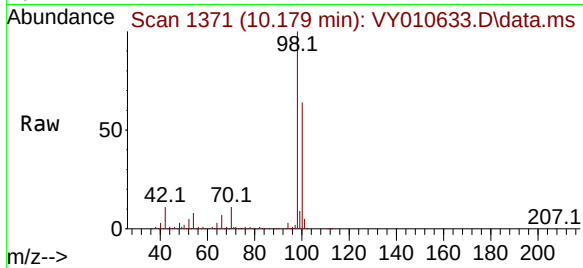




#50
Toluene-d8
Concen: 39.930 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010633.D
Acq: 22 Sep 2022 19:23

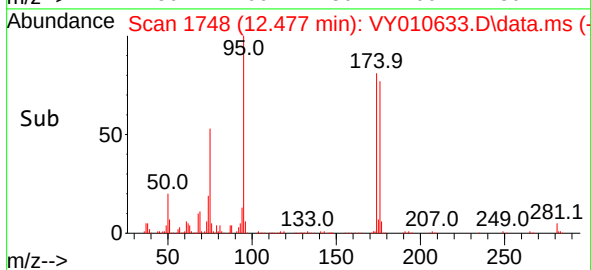
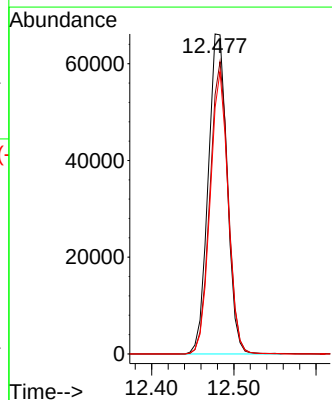
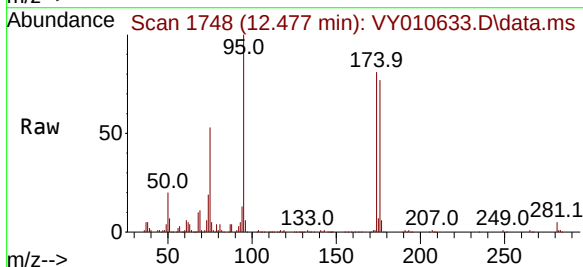
Instrument :
MSVOA_Y
ClientSampleId :
SB-11-8.5-9.0

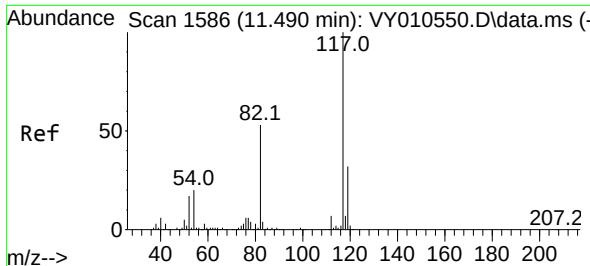
Tgt Ion: 98 Resp: 328134
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 33.231 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010633.D
Acq: 22 Sep 2022 19:23

Tgt Ion: 95 Resp: 105890
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 83.9 0.0 175.8

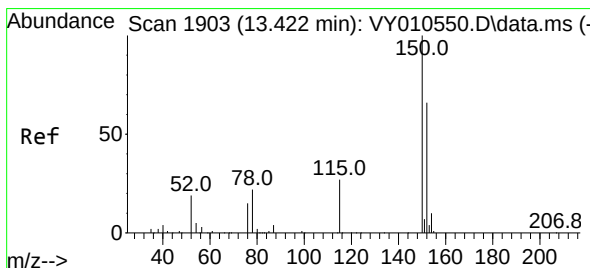
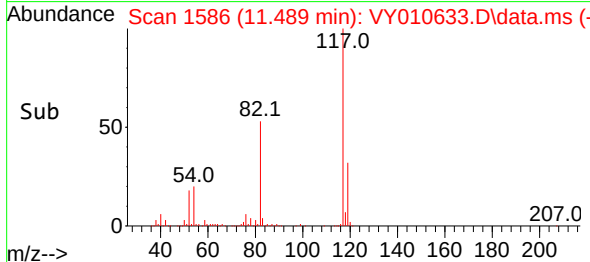
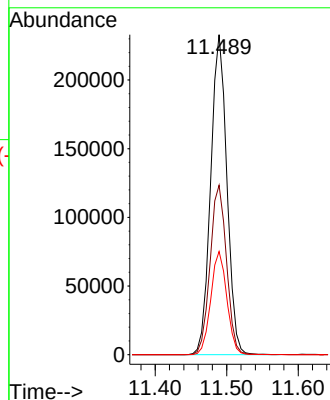
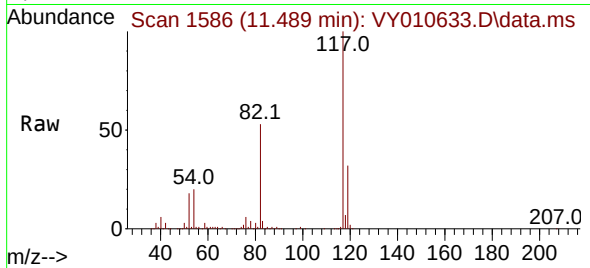




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010633.D
Acq: 22 Sep 2022 19:23

Instrument :
MSVOA_Y
ClientSampleId :
SB-11-8.5-9.0

Tgt Ion:117 Resp: 366303
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010633.D
Acq: 22 Sep 2022 19:23

Tgt Ion:152 Resp: 168339
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 156.5 0.0 347.6

