

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009265.D
 Acq On : 22 Jun 2022 11:14
 Operator : KP/MD
 Sample : VY0622SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBL01

Quant Time: Jun 23 01:52:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	198451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	345356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143061	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116339	53.378	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.760%
35) Dibromofluoromethane	7.715	113	104492	46.719	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.440%
50) Toluene-d8	10.178	98	410176	47.740	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.483	95	137959	45.695	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.400%

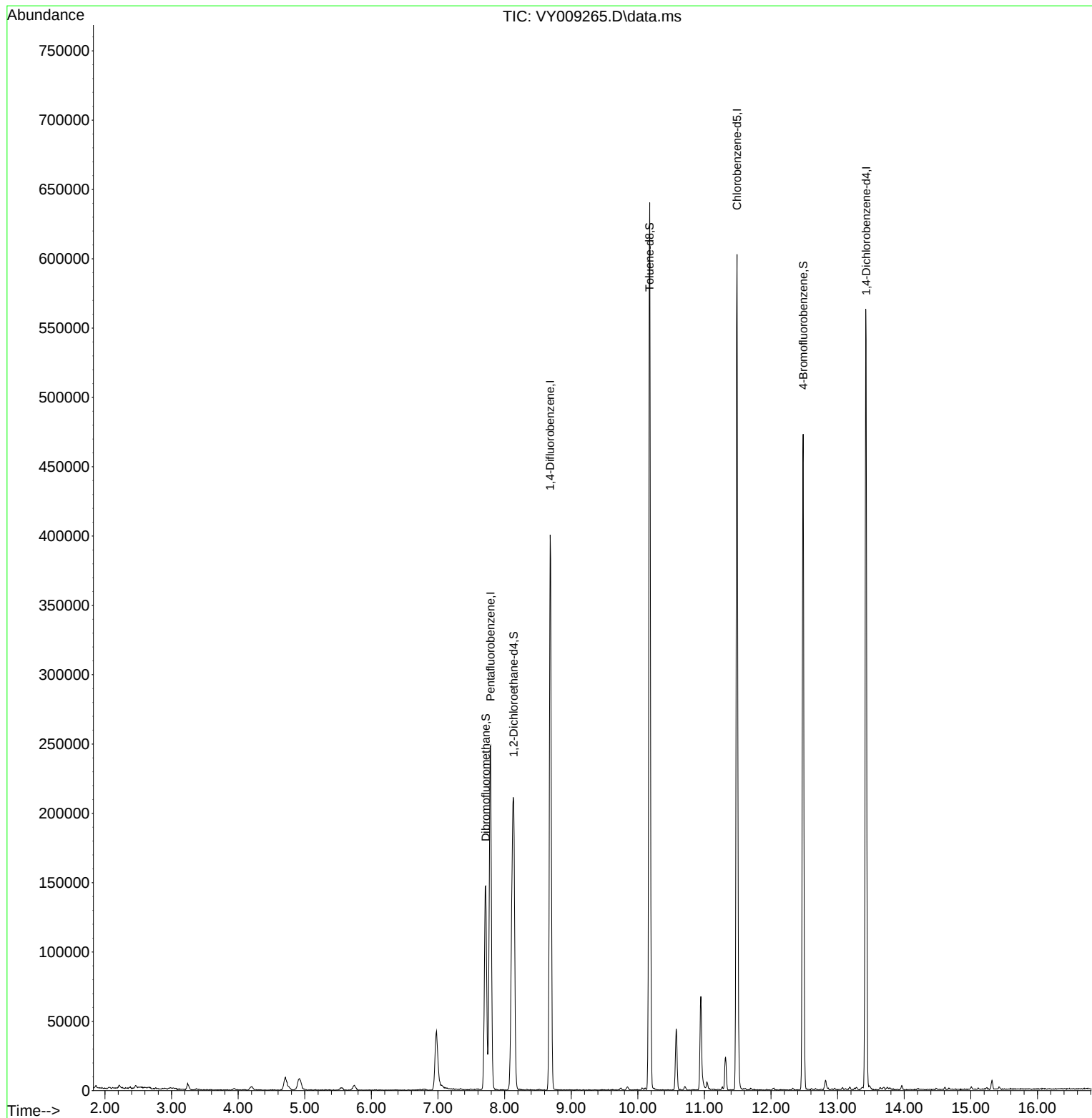
Target Compounds	Qvalue

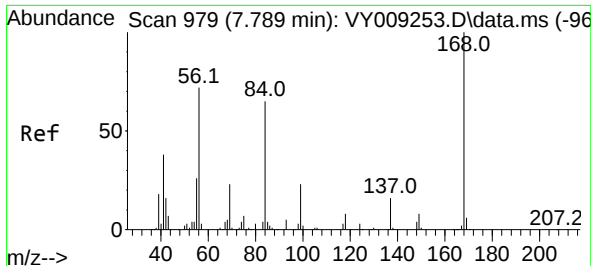
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
Data File : VY009265.D
Acq On : 22 Jun 2022 11:14
Operator : KP/MD
Sample : VY0622SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBL01

Quant Time: Jun 23 01:52:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
Response via : Initial Calibration

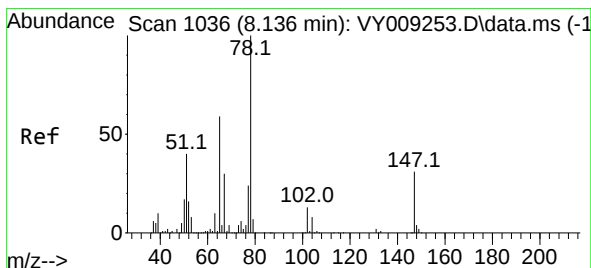
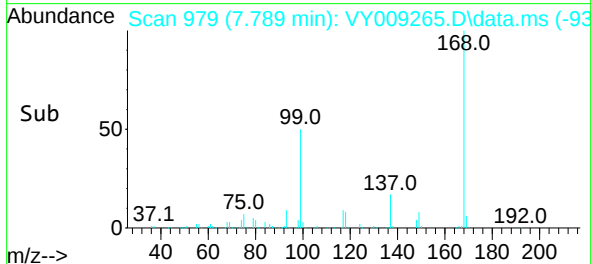
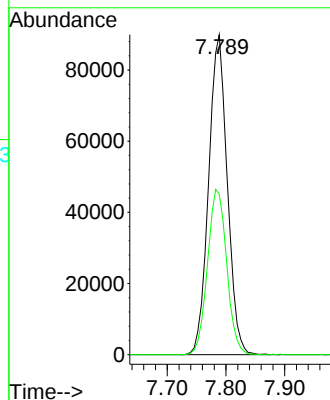
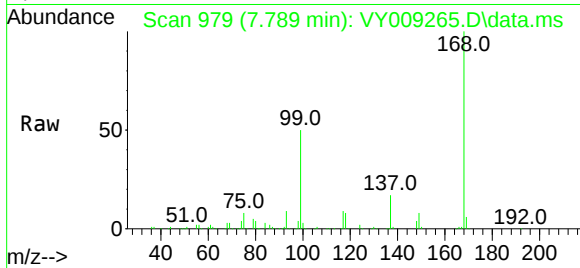




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009265.D
Acq: 22 Jun 2022 11:14

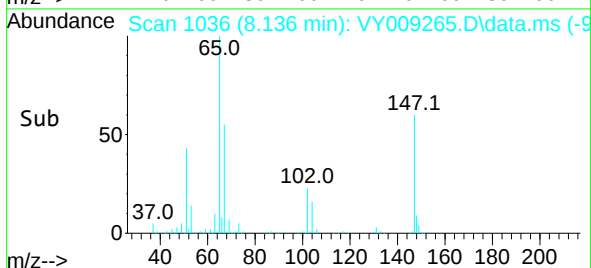
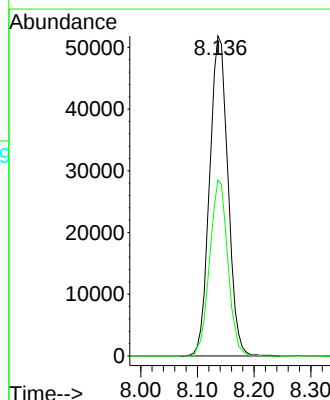
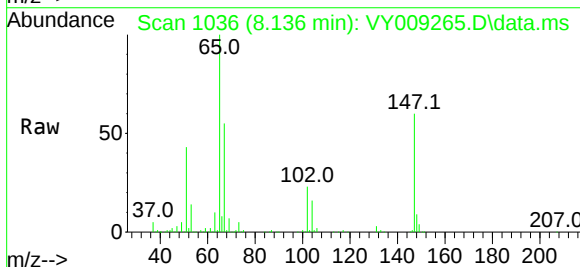
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBL01

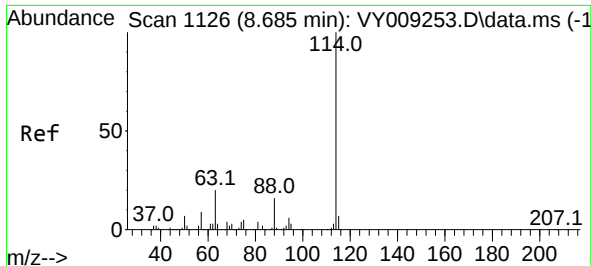
Tgt Ion:168 Resp: 198451
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.378 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009265.D
Acq: 22 Jun 2022 11:14

Tgt Ion: 65 Resp: 116339
Ion Ratio Lower Upper
65 100
67 54.3 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: VY009265.D

Acq: 22 Jun 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBL01

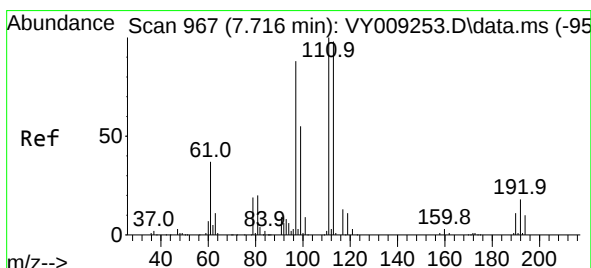
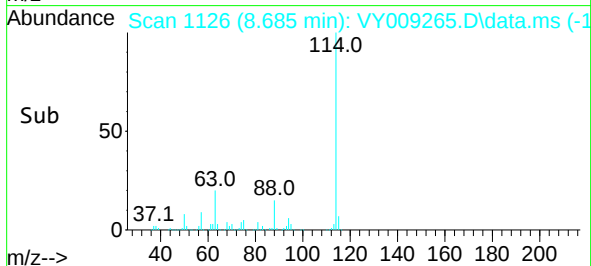
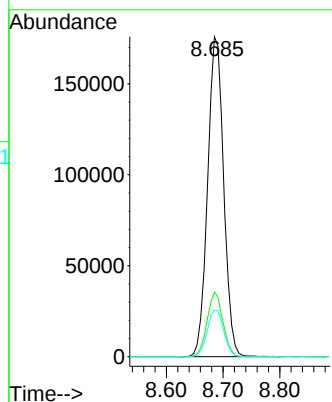
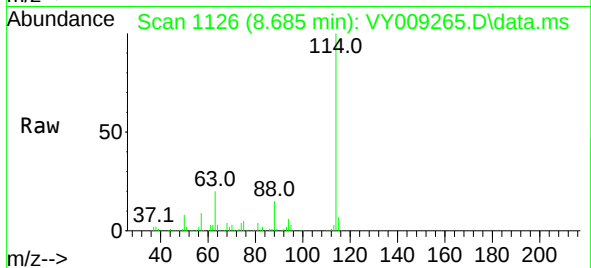
Tgt Ion:114 Resp: 345356

Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 14.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 46.719 ug/l

RT: 7.715 min Scan# 967

Delta R.T. -0.001 min

Lab File: VY009265.D

Acq: 22 Jun 2022 11:14

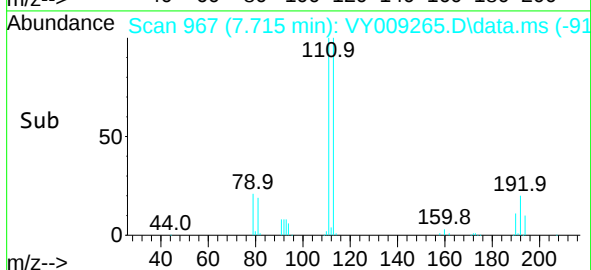
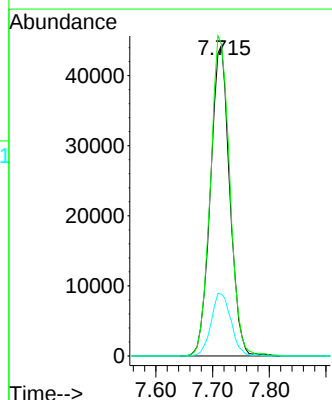
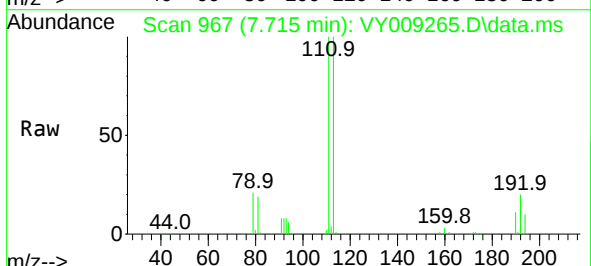
Tgt Ion:113 Resp: 104492

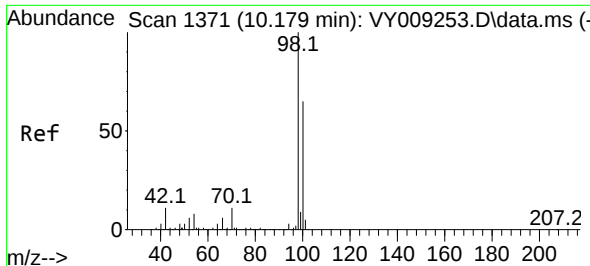
Ion Ratio Lower Upper

113 100

111 104.1 82.6 124.0

192 20.8 17.6 26.4

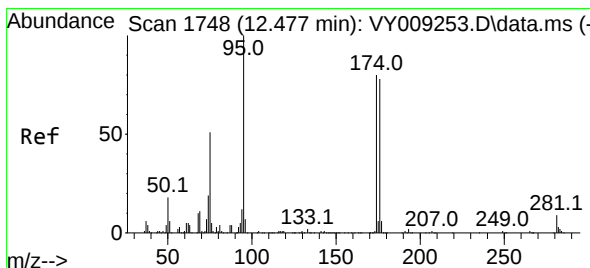
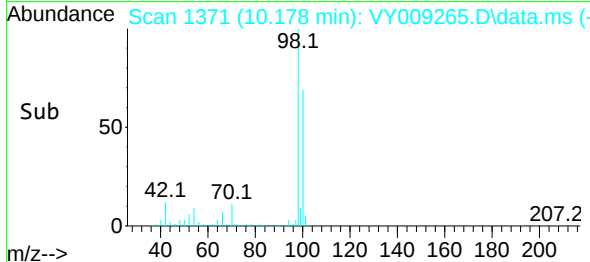
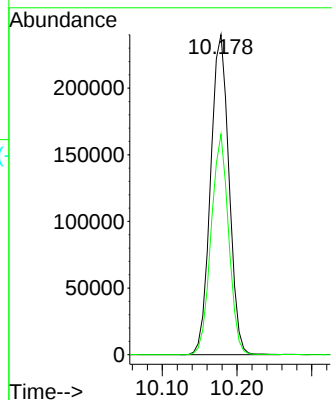
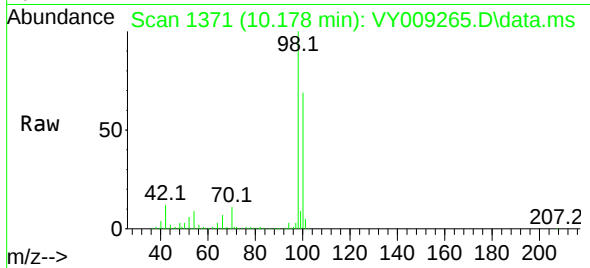




#50
Toluene-d8
Concen: 47.740 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009265.D
Acq: 22 Jun 2022 11:14

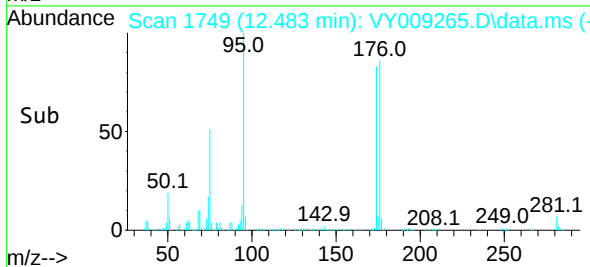
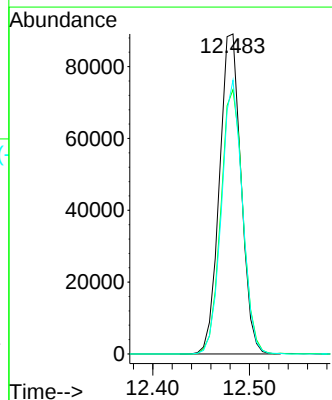
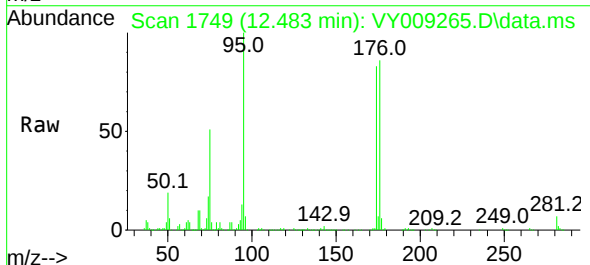
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBL01

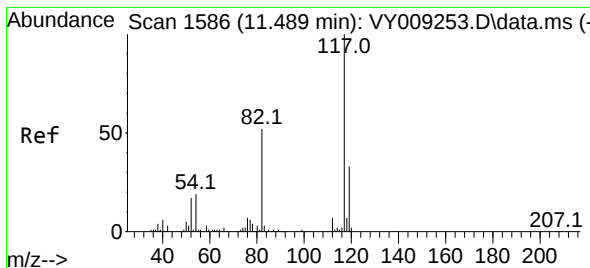
Tgt Ion: 98 Resp: 410176
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.695 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009265.D
Acq: 22 Jun 2022 11:14

Tgt Ion: 95 Resp: 137959
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 82.8 0.0 175.8

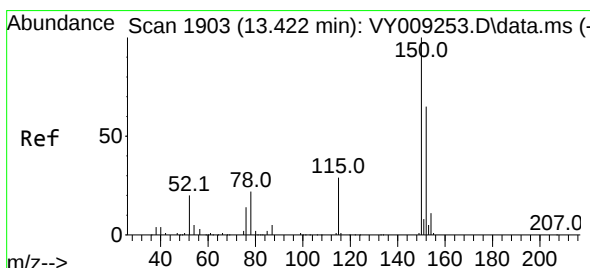
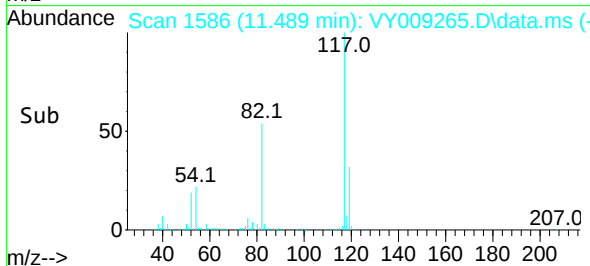
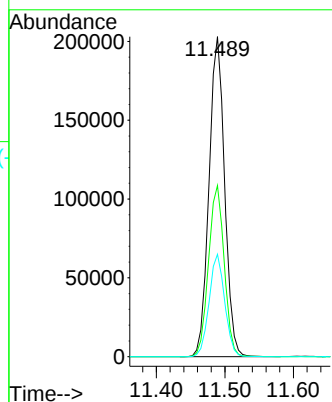
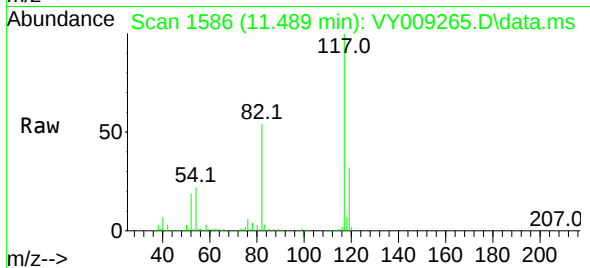




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009265.D
Acq: 22 Jun 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBL01

Tgt Ion:117 Resp: 321759
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009265.D
Acq: 22 Jun 2022 11:14

Tgt Ion:152 Resp: 143061
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 159.7 0.0 347.6

