

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
 Data File : VY011447.D
 Acq On : 14 Nov 2022 18:03
 Operator : KP/MD
 Sample : N5613-03
 Misc : 2.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-VOC-1

Quant Time: Nov 15 01:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	319672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	547520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	480959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202285	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	165988	61.965	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.920%
35) Dibromofluoromethane	7.716	113	180451	58.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.620%
50) Toluene-d8	10.179	98	637303	54.367	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.740%
62) 4-Bromofluorobenzene	12.483	95	204640	50.051	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.100%

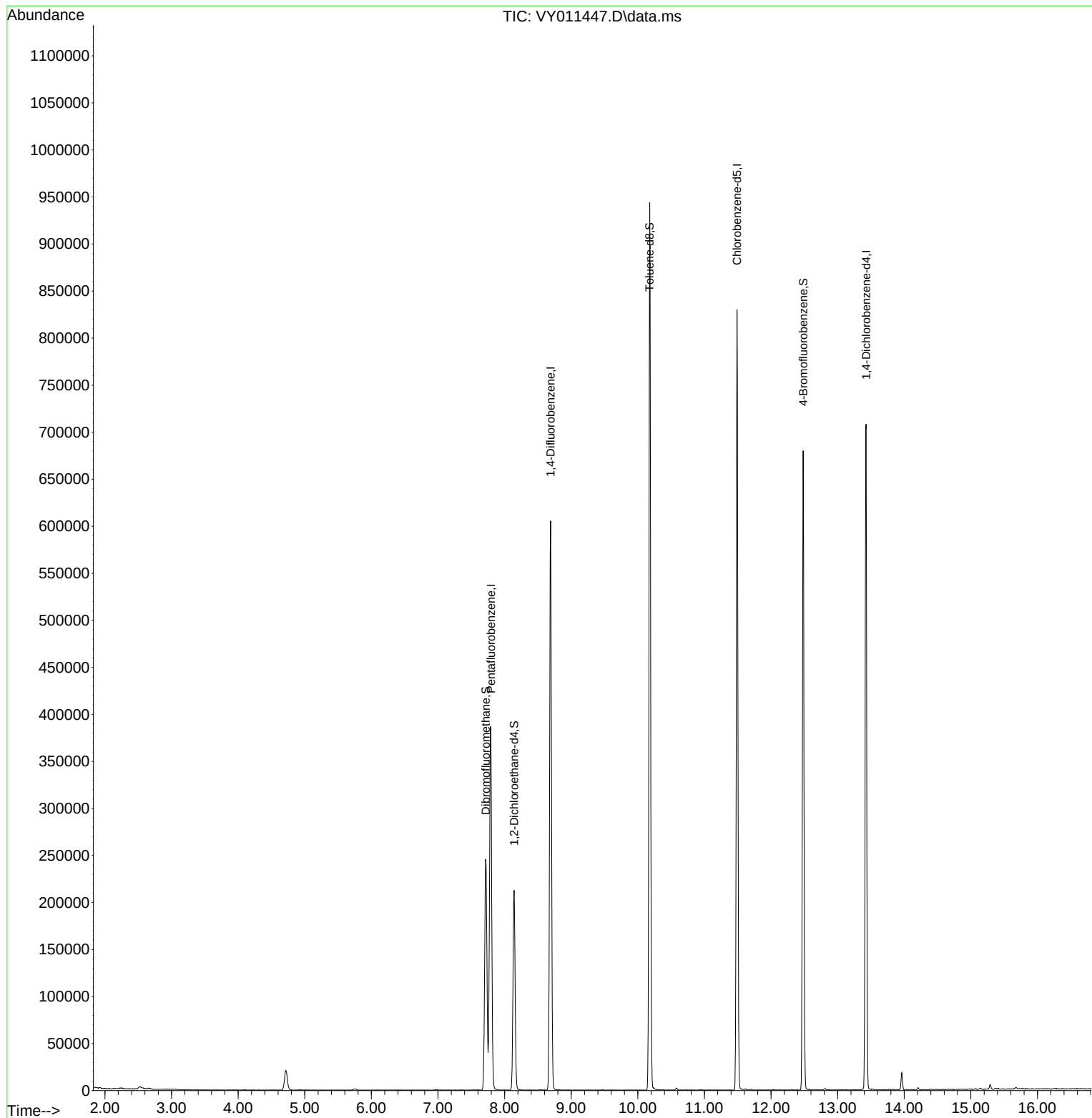
Target Compounds	Qvalue

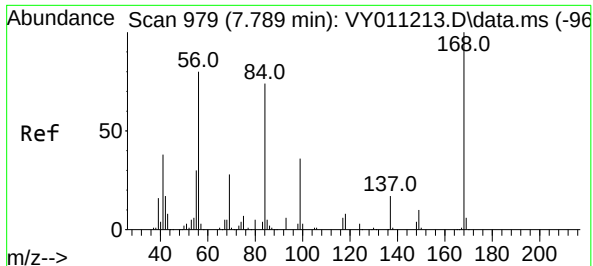
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
Data File : VY011447.D
Acq On : 14 Nov 2022 18:03
Operator : KP/MD
Sample : N5613-03
Misc : 2.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-VOC-1

Quant Time: Nov 15 01:50:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

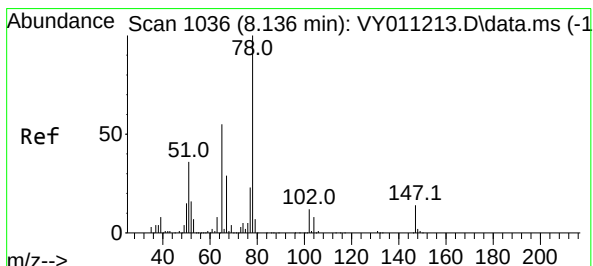
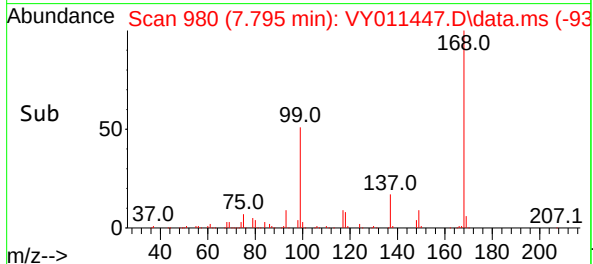
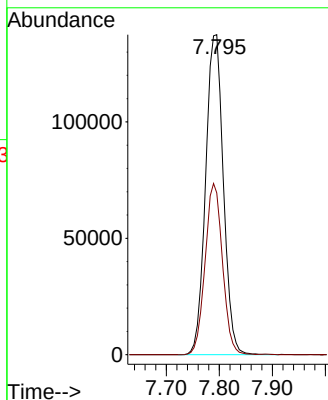
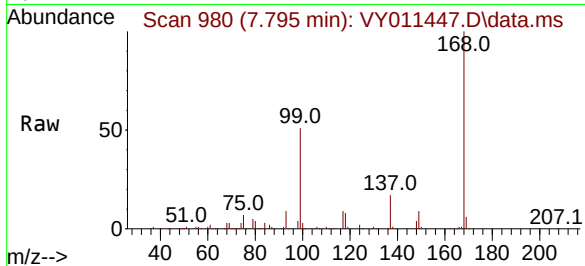




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011447.D
Acq: 14 Nov 2022 18:03

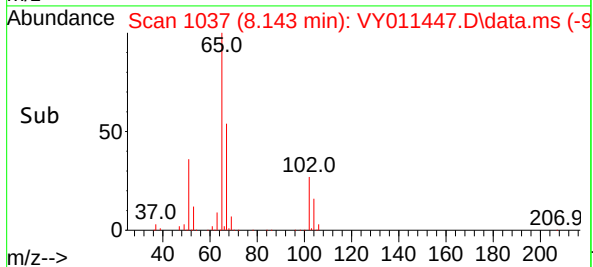
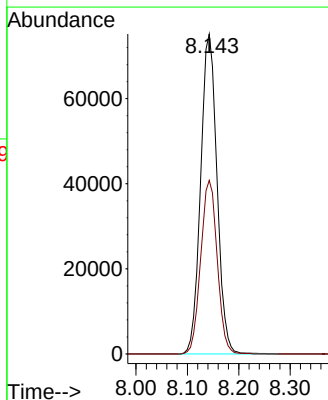
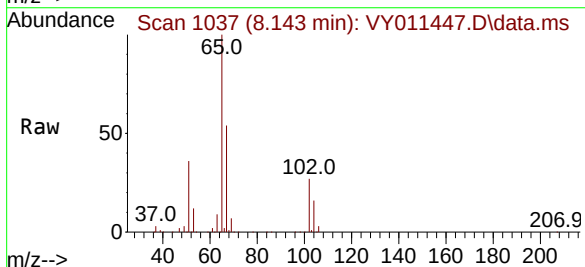
Instrument :
MSVOA_Y
ClientSampleId :
WC-VOC-1

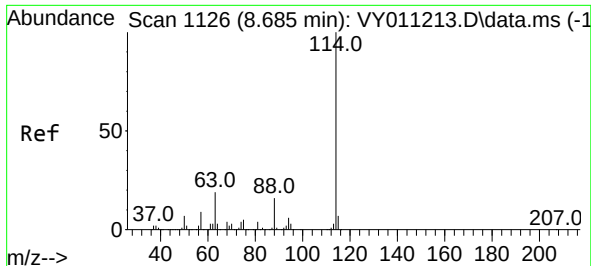
Tgt Ion:168 Resp: 319672
Ion Ratio Lower Upper
168 100
99 50.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.965 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY011447.D
Acq: 14 Nov 2022 18:03

Tgt Ion: 65 Resp: 165988
Ion Ratio Lower Upper
65 100
67 54.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY011447.D

Acq: 14 Nov 2022 18:03

Instrument :

MSVOA_Y

ClientSampleId :

WC-VOC-1

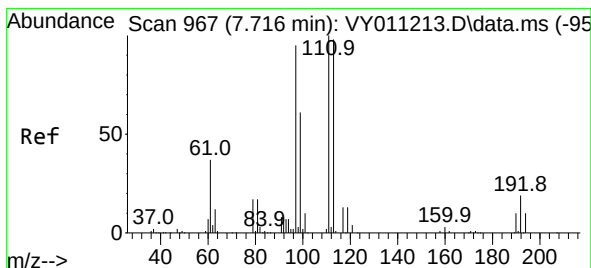
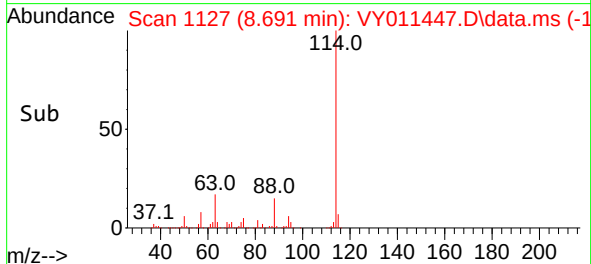
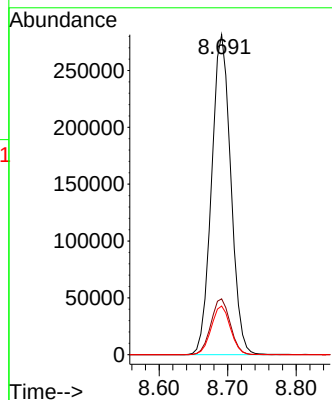
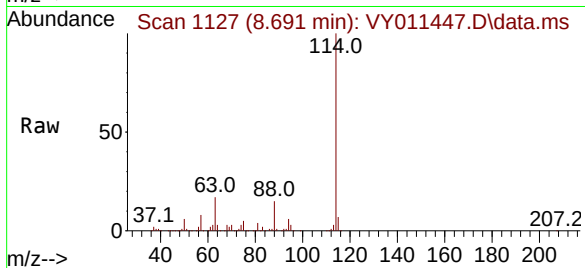
Tgt Ion:114 Resp: 547520

Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 15.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 58.809 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY011447.D

Acq: 14 Nov 2022 18:03

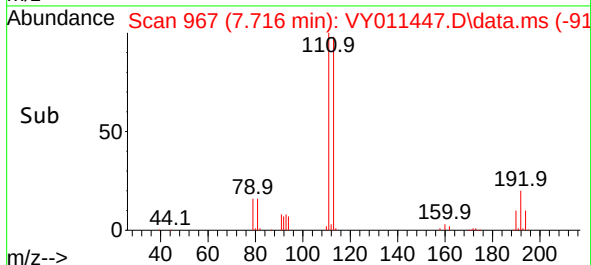
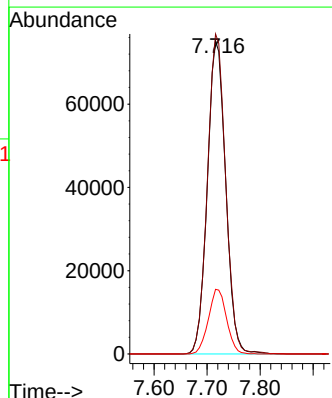
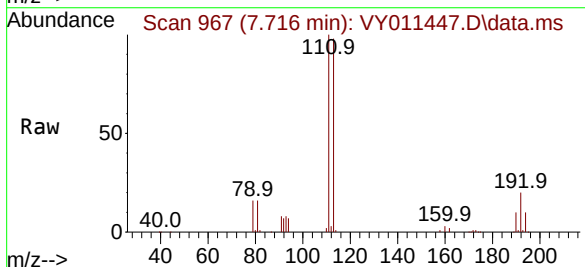
Tgt Ion:113 Resp: 180451

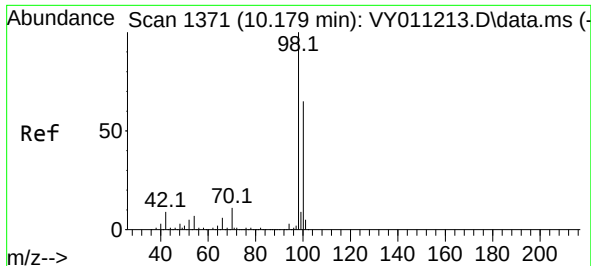
Ion Ratio Lower Upper

113 100

111 101.7 82.6 124.0

192 20.5 17.6 26.4

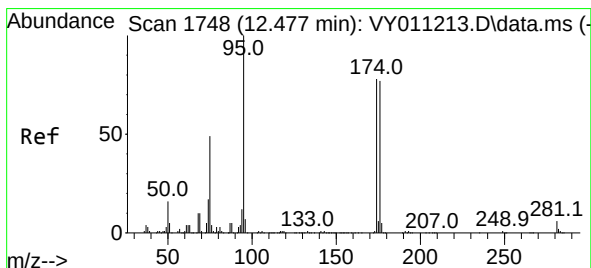
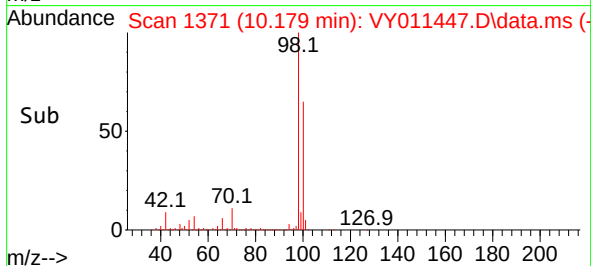
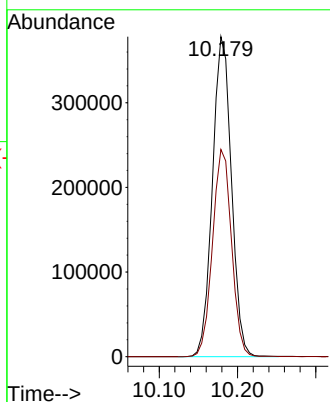
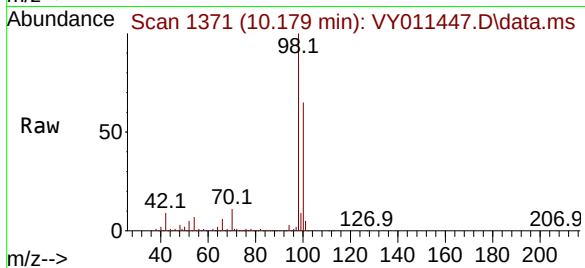




#50
Toluene-d8
Concen: 54.367 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011447.D
Acq: 14 Nov 2022 18:03

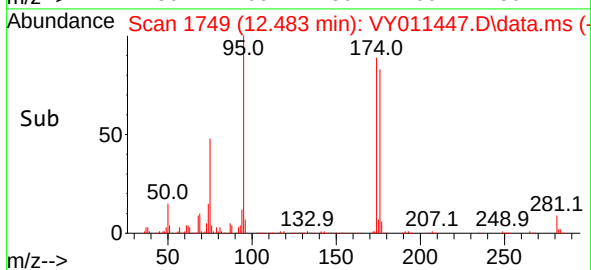
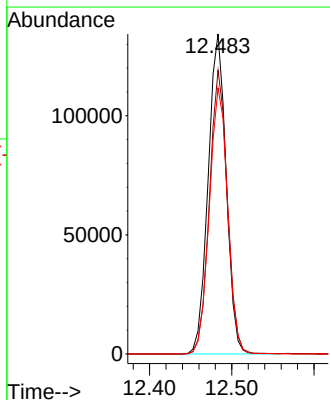
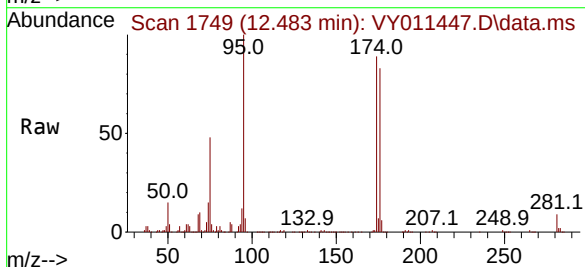
Instrument :
MSVOA_Y
ClientSampleId :
WC-VOC-1

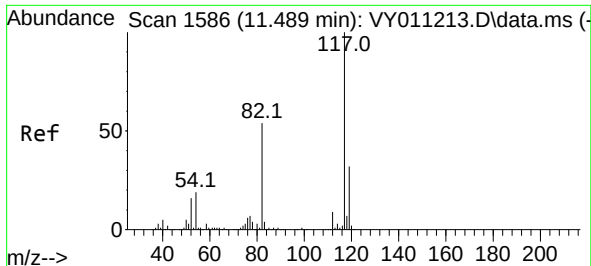
Tgt Ion: 98 Resp: 637303
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.051 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011447.D
Acq: 14 Nov 2022 18:03

Tgt Ion: 95 Resp: 204640
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.0
176 84.3 0.0 175.8

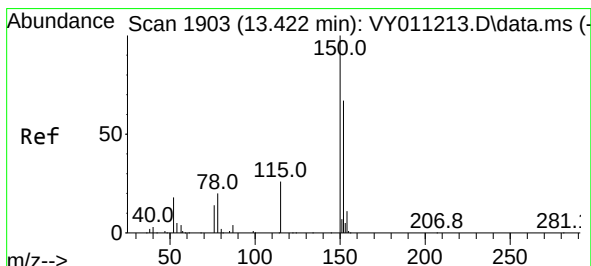
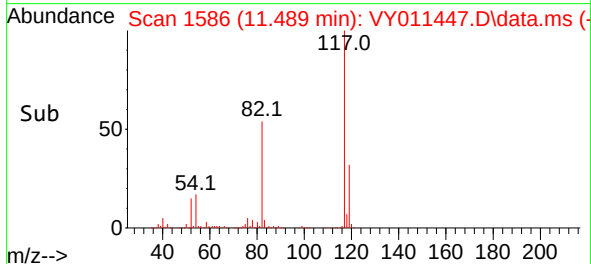
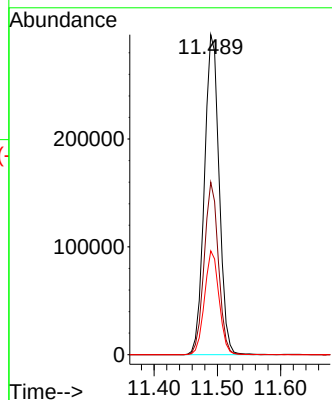
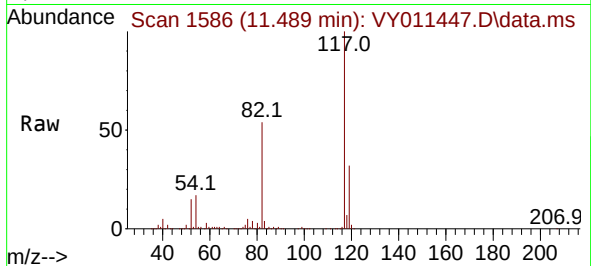




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011447.D
Acq: 14 Nov 2022 18:03

Instrument :
MSVOA_Y
ClientSampleId :
WC-VOC-1

Tgt Ion:117 Resp: 480959
Ion Ratio Lower Upper
117 100
82 53.9 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. 0.006 min
Lab File: VY011447.D
Acq: 14 Nov 2022 18:03

Tgt Ion:152 Resp: 202285
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 155.3 0.0 347.6

