

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
 Data File : VY011580.D
 Acq On : 23 Nov 2022 17:08
 Operator : KP/MD
 Sample : N5758-01
 Misc : 5.48g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-13

Quant Time: Nov 24 00:38:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

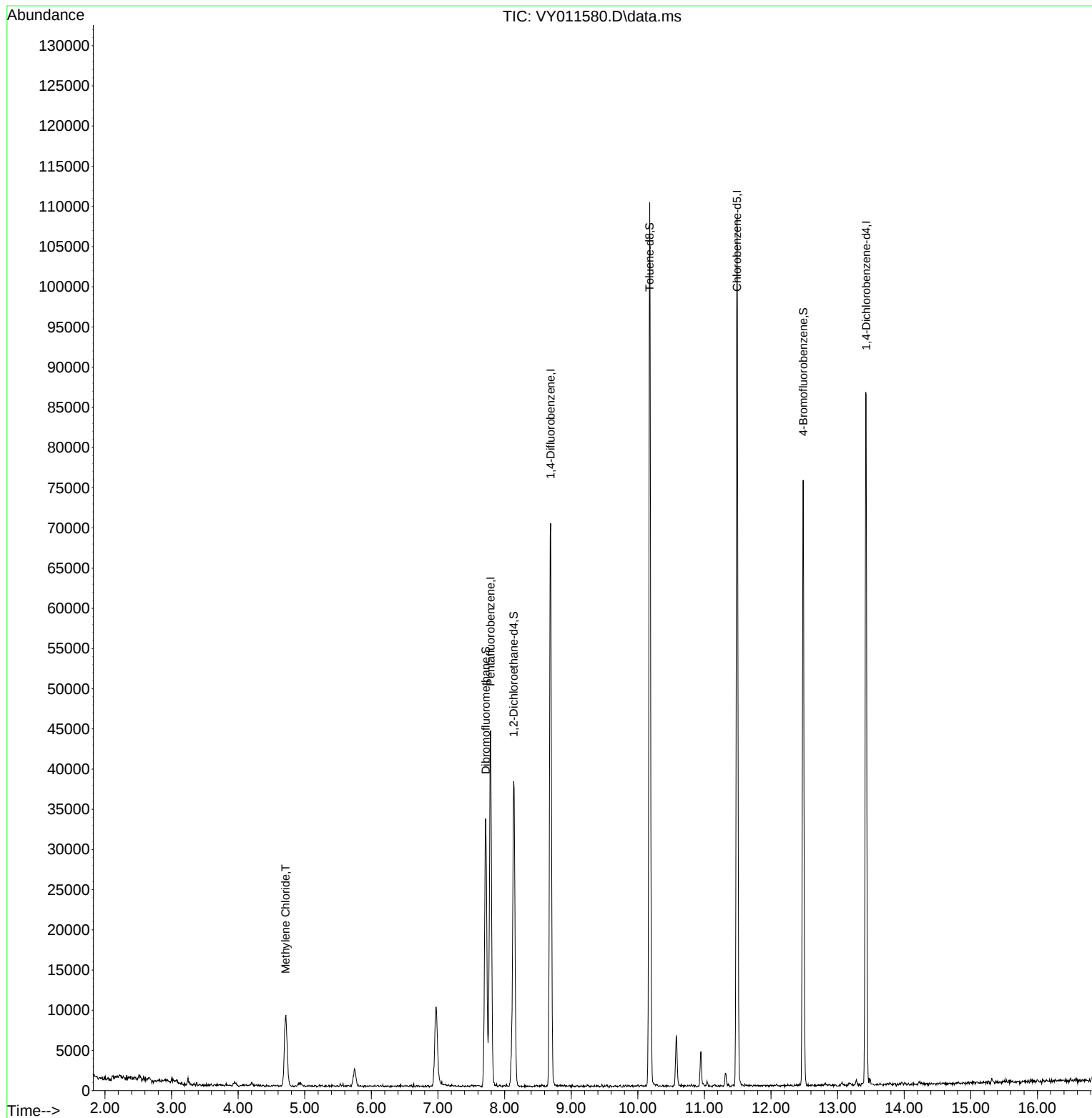
Internal Standards						
1) Pentafluorobenzene	7.789	168	32808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	58607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	59028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	23364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	29134	87.455	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	174.920%#	
35) Dibromofluoromethane	7.716	113	23913	66.281	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	132.560%	
50) Toluene-d8	10.179	98	71995	54.914	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	109.820%	
62) 4-Bromofluorobenzene	12.483	95	21929	45.239	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	90.480%	
Target Compounds						
20) Methylene Chloride	4.710	84	6331	6.151	ug/l	Qvalue # 81

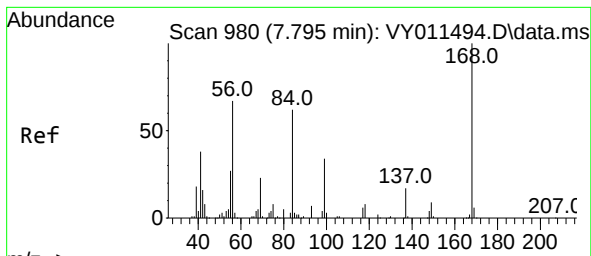
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
Data File : VY011580.D
Acq On : 23 Nov 2022 17:08
Operator : KP/MD
Sample : N5758-01
Misc : 5.48g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-13

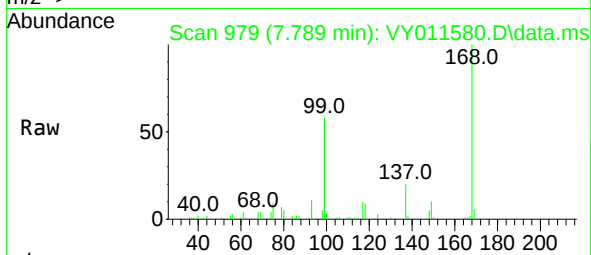
Quant Time: Nov 24 00:38:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration



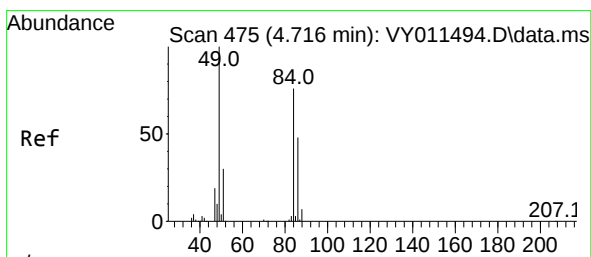
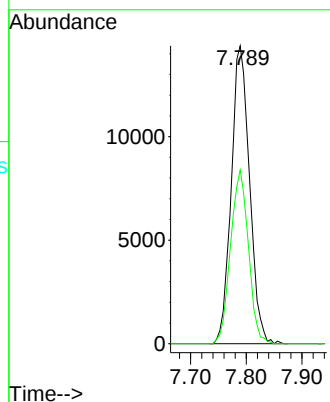
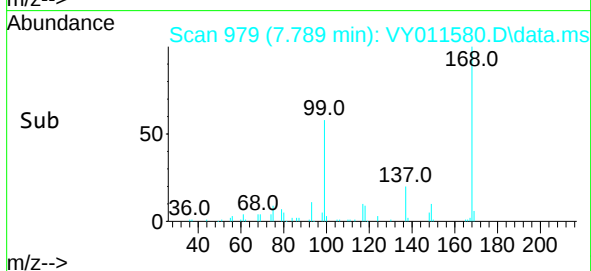


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011580.D
Acq: 23 Nov 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
MH-13

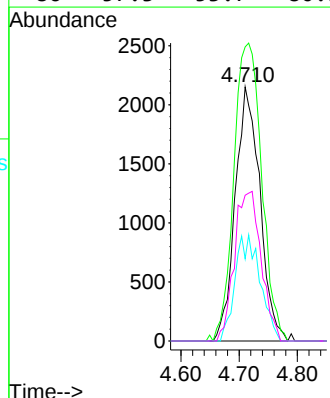
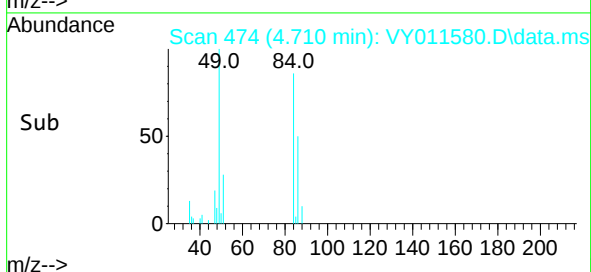
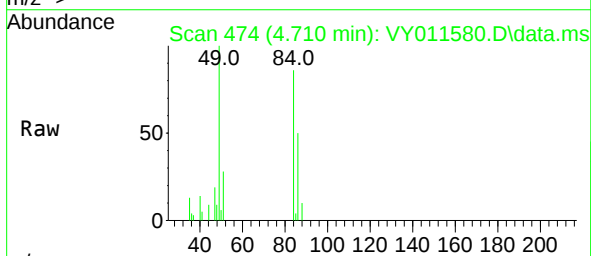


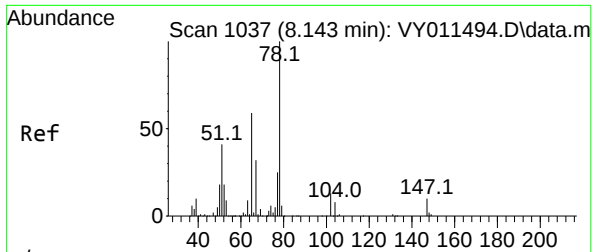
Tgt Ion:168 Resp: 32808
Ion Ratio Lower Upper
168 100
99 58.3 46.9 70.3



#20
Methylene Chloride
Concen: 6.151 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011580.D
Acq: 23 Nov 2022 17:08

Tgt Ion: 84 Resp: 6331
Ion Ratio Lower Upper
84 100
49 115.7 114.4 171.6
51 32.4 35.3 52.9#
86 57.3 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 87.455 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VY011580.D

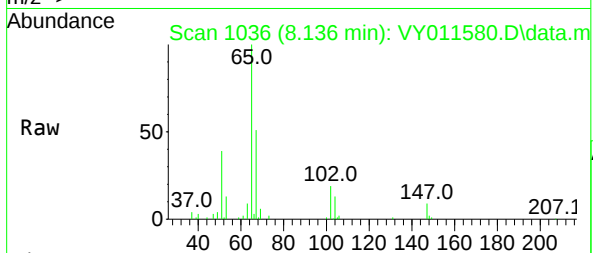
Acq: 23 Nov 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

MH-13

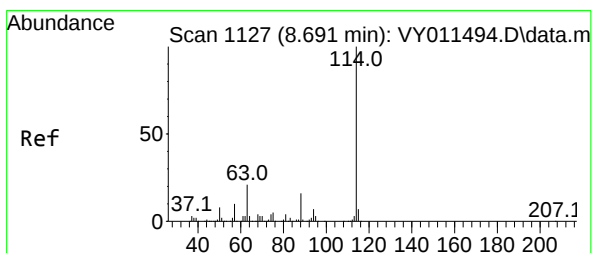
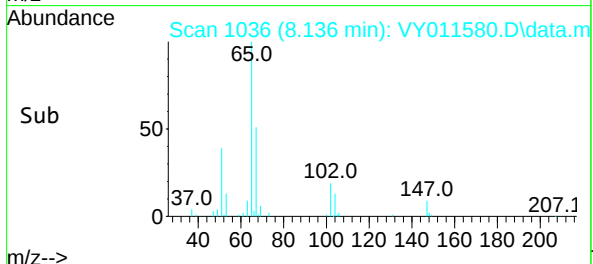
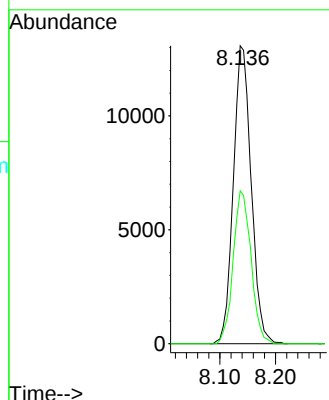


Tgt Ion: 65 Resp: 29134

Ion Ratio Lower Upper

65 100

67 51.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011580.D

Acq: 23 Nov 2022 17:08

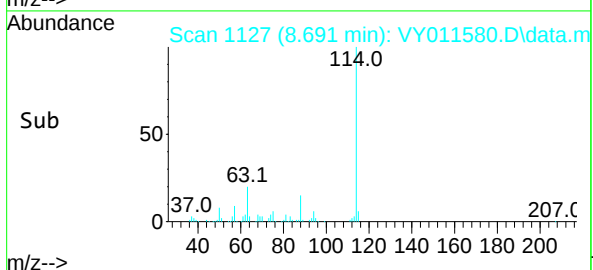
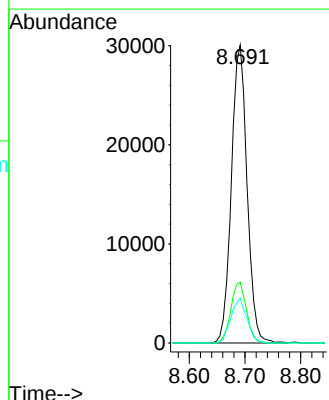
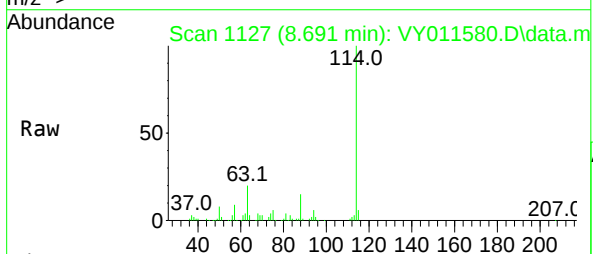
Tgt Ion: 114 Resp: 58607

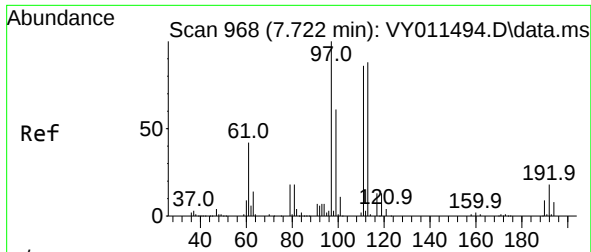
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

88 15.1 0.0 31.8

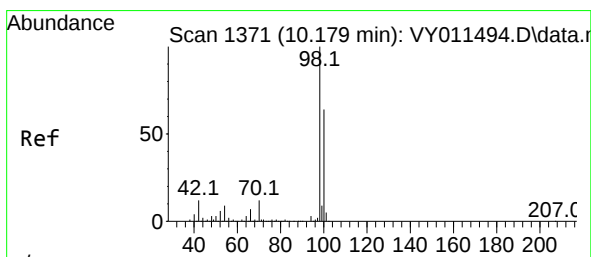
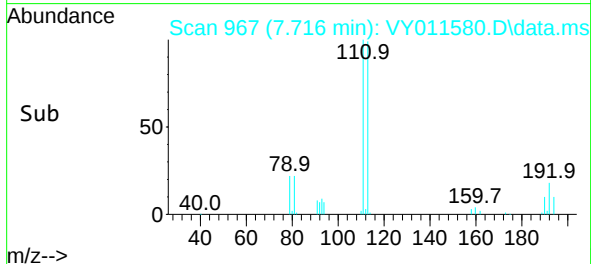
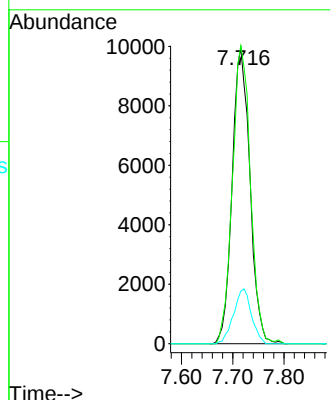
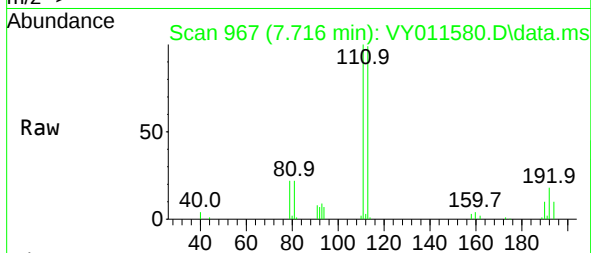




#35
 Dibromofluoromethane
 Concen: 66.281 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: VY011580.D
 Acq: 23 Nov 2022 17:08

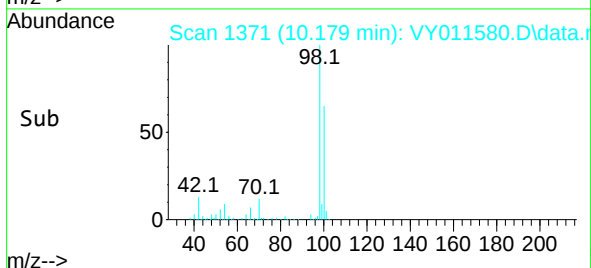
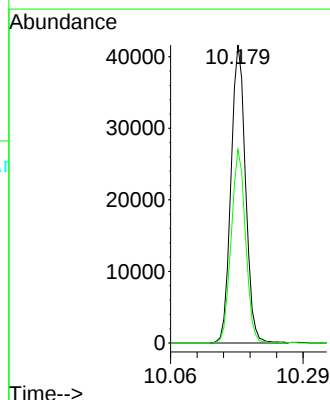
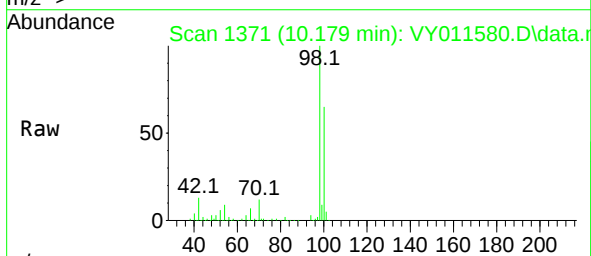
Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-13

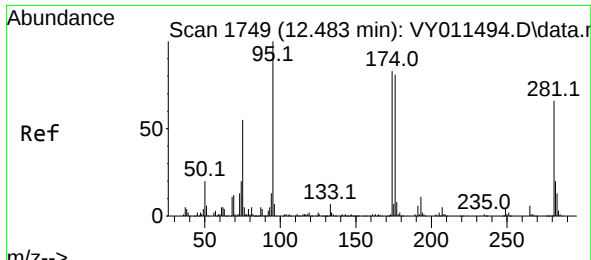
Tgt Ion:113 Resp: 23913
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.6 124.0
 192 18.7 17.6 26.4



#50
 Toluene-d8
 Concen: 54.914 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY011580.D
 Acq: 23 Nov 2022 17:08

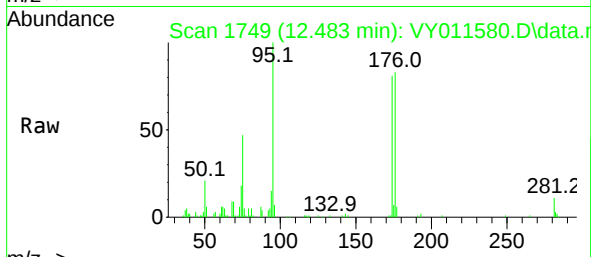
Tgt Ion: 98 Resp: 71995
 Ion Ratio Lower Upper
 98 100
 100 64.3 50.2 75.2





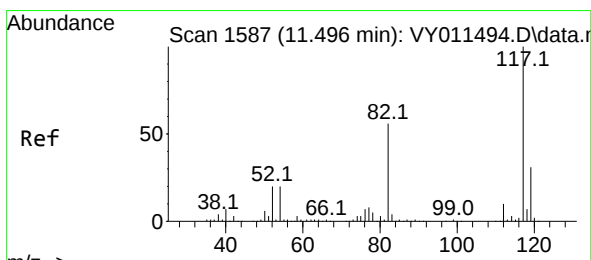
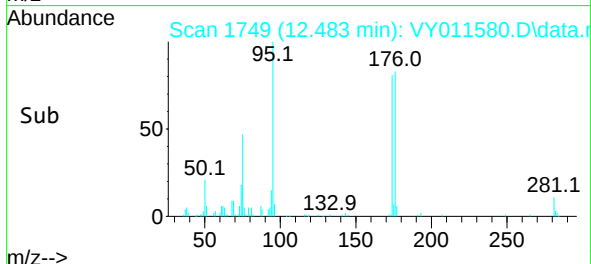
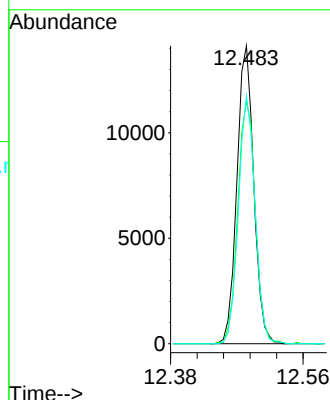
#62
4-Bromofluorobenzene
Concen: 45.239 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011580.D
Acq: 23 Nov 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
MH-13



Tgt Ion: 95 Resp: 21929

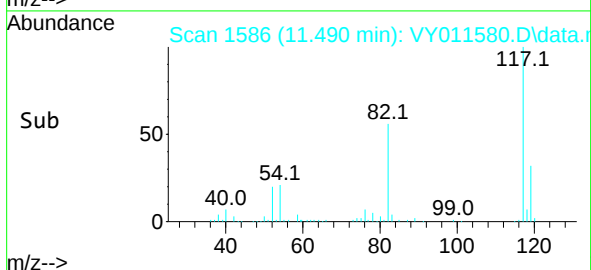
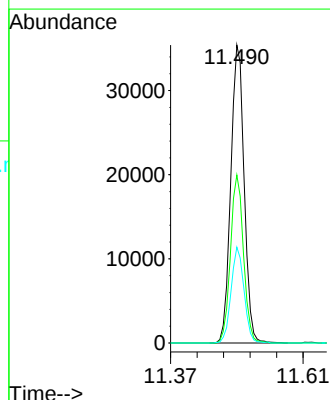
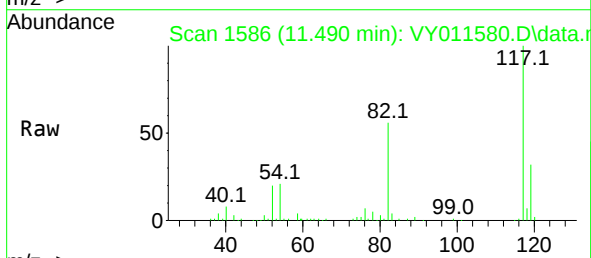
Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	177.0
176	82.2	0.0	175.8

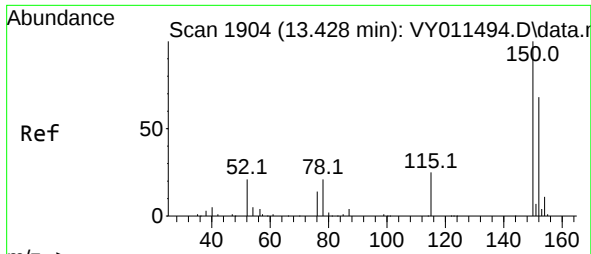


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY011580.D
Acq: 23 Nov 2022 17:08

Tgt Ion: 117 Resp: 59028

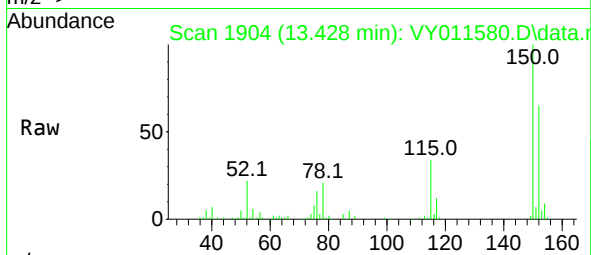
Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.0	64.4
119	32.2	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY011580.D
 Acq: 23 Nov 2022 17:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-13



Tgt Ion:152 Resp: 23364

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.2	84.7
150	159.2	0.0	347.6

