

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122222\
 Data File : VY011968.D
 Acq On : 22 Dec 2022 12:41
 Operator : KP/MD
 Sample : N6051-01
 Misc : 7.12g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-591

Quant Time: Dec 23 04:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	190078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	337787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	305347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125273	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	117276	61.241	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.480%
35) Dibromofluoromethane	7.716	113	104551	51.412	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.820%
50) Toluene-d8	10.179	98	402594	48.795	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.600%
62) 4-Bromofluorobenzene	12.483	95	121701	43.858	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.720%

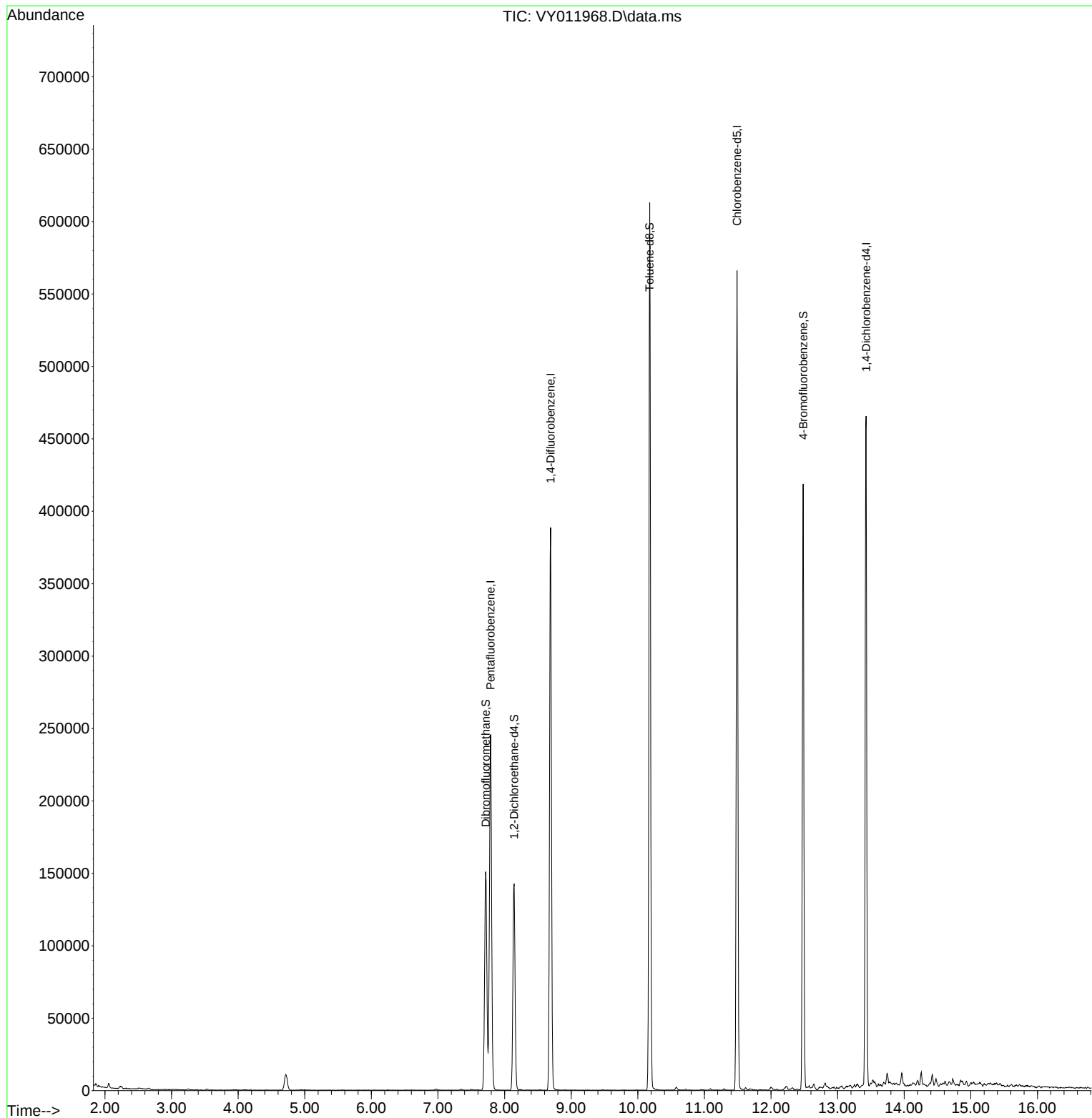
Target Compounds	Qvalue

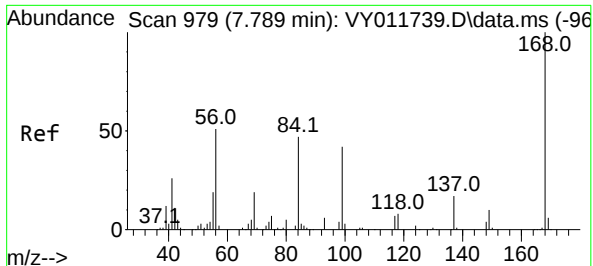
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122222\
Data File : VY011968.D
Acq On : 22 Dec 2022 12:41
Operator : KP/MD
Sample : N6051-01
Misc : 7.12g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-591

Quant Time: Dec 23 04:31:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

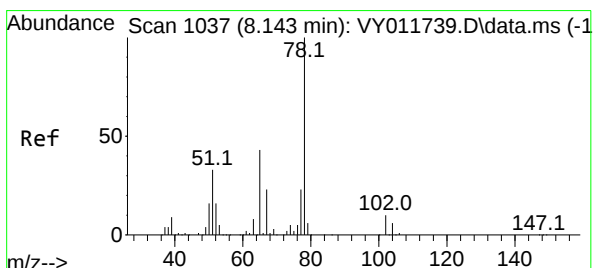
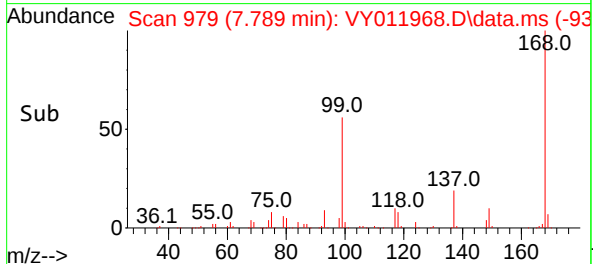
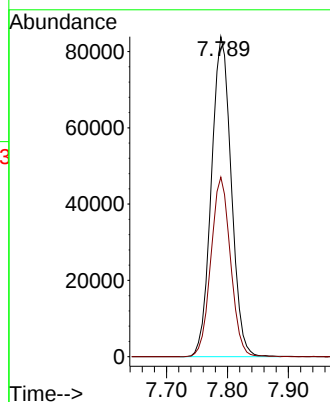
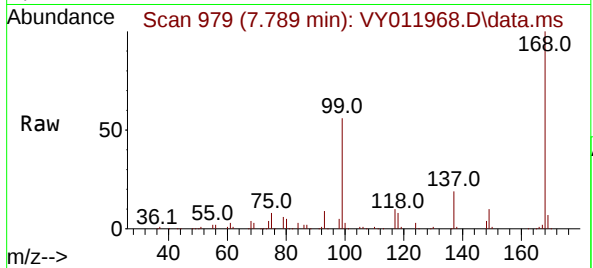




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011968.D
Acq: 22 Dec 2022 12:41

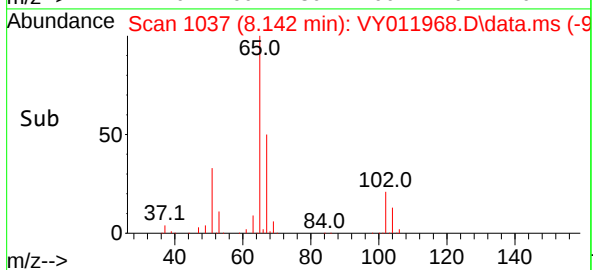
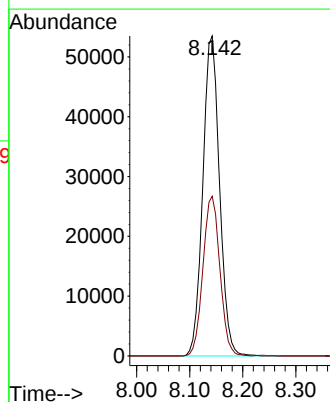
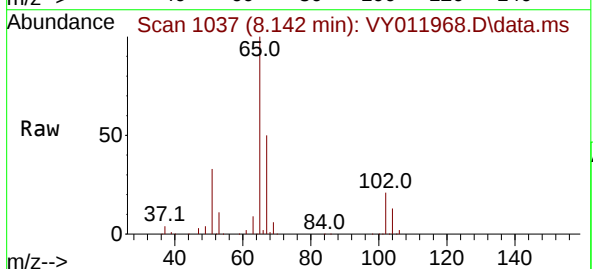
Instrument :
MSVOA_Y
ClientSampleId :
SP-591

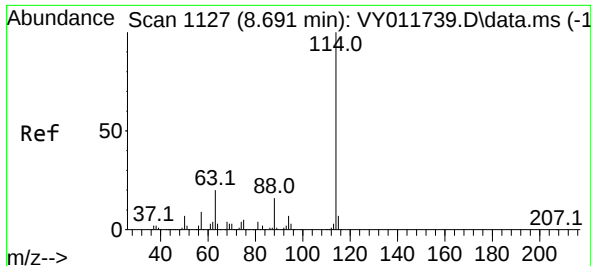
Tgt Ion:168 Resp: 190078
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 61.241 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011968.D
Acq: 22 Dec 2022 12:41

Tgt Ion: 65 Resp: 117276
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011968.D

Acq: 22 Dec 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

SP-591

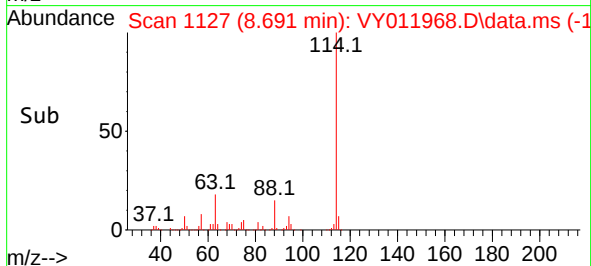
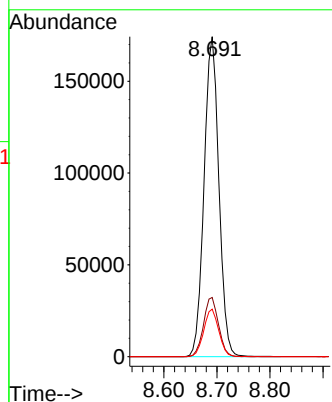
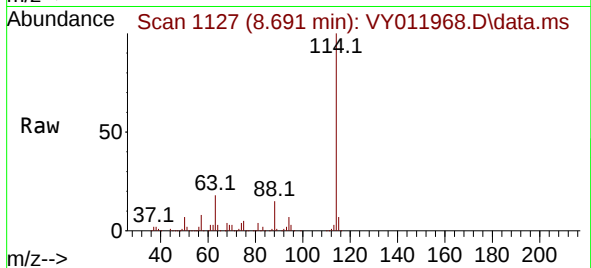
Tgt Ion:114 Resp: 337787

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.6

88 14.9 0.0 32.2



#35

Dibromofluoromethane

Concen: 51.412 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY011968.D

Acq: 22 Dec 2022 12:41

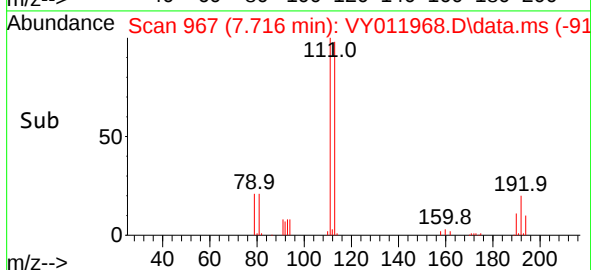
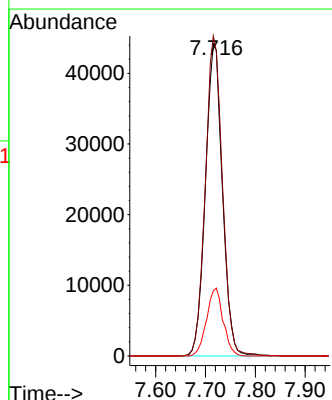
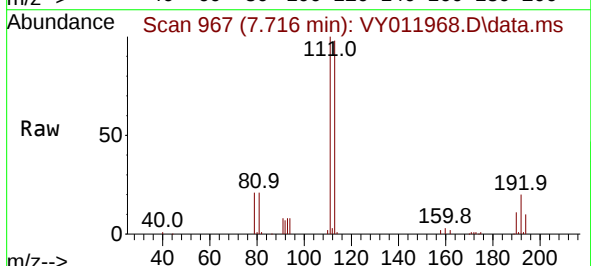
Tgt Ion:113 Resp: 104551

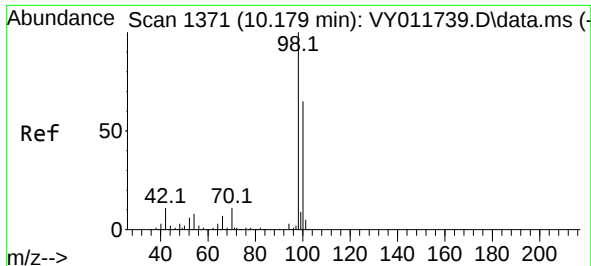
Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.4

192 21.1 16.0 24.0

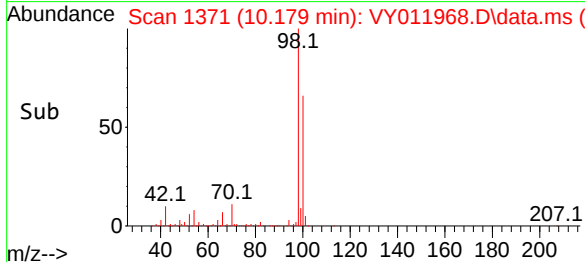
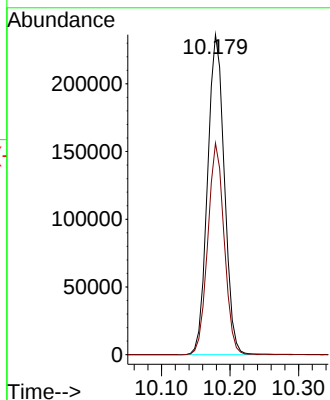
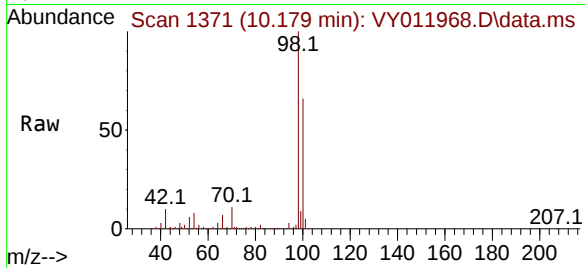




#50
Toluene-d8
Concen: 48.795 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011968.D
Acq: 22 Dec 2022 12:41

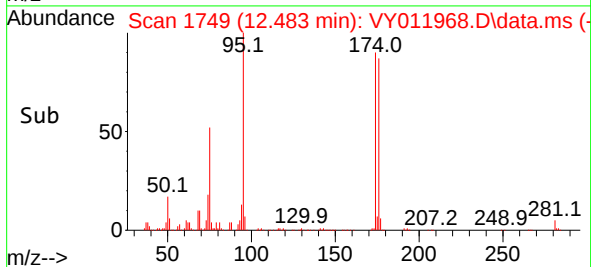
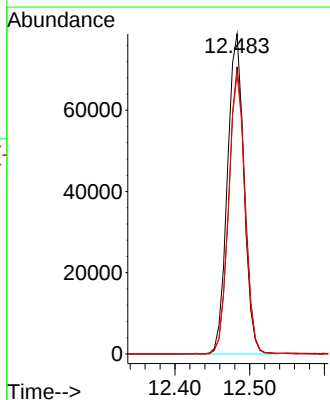
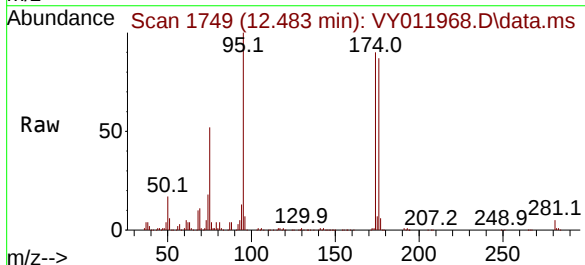
Instrument :
MSVOA_Y
ClientSampleId :
SP-591

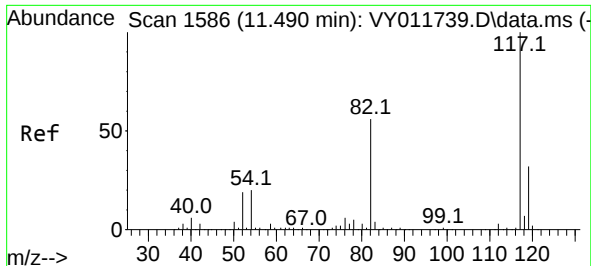
Tgt Ion: 98 Resp: 402594
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.858 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011968.D
Acq: 22 Dec 2022 12:41

Tgt Ion: 95 Resp: 121701
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.0
176 86.4 0.0 167.6

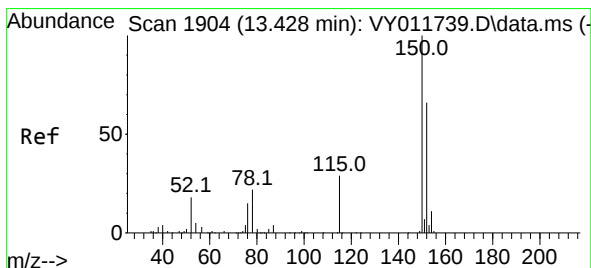
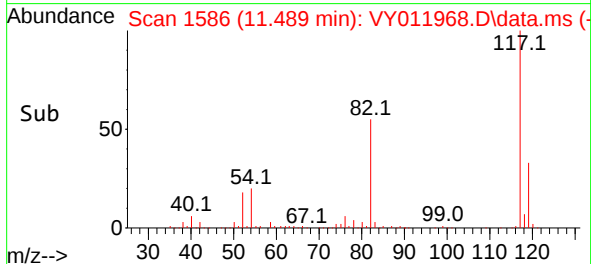
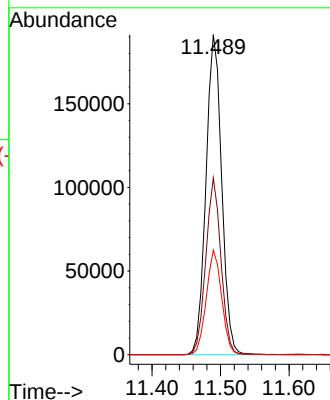
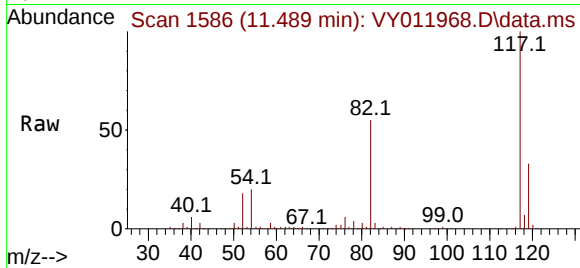




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011968.D
Acq: 22 Dec 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
SP-591

Tgt Ion:117 Resp: 305347
Ion Ratio Lower Upper
117 100
82 55.2 44.8 67.2
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011968.D
Acq: 22 Dec 2022 12:41

Tgt Ion:152 Resp: 125273
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.3
150 157.7 0.0 342.6

