

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008984.D
 Acq On : 22 May 2022 06:11
 Operator : KP/MD
 Sample : N2887-17
 Misc : 4.19g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P040-SS001-0006-01

Quant Time: May 23 02:27:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	112212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	202051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	183092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	75418	65.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.600%
35) Dibromofluoromethane	7.716	113	65244	51.928	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.860%
50) Toluene-d8	10.179	98	254466	54.899	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.800%
62) 4-Bromofluorobenzene	12.477	95	67393	36.043	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	72.080%

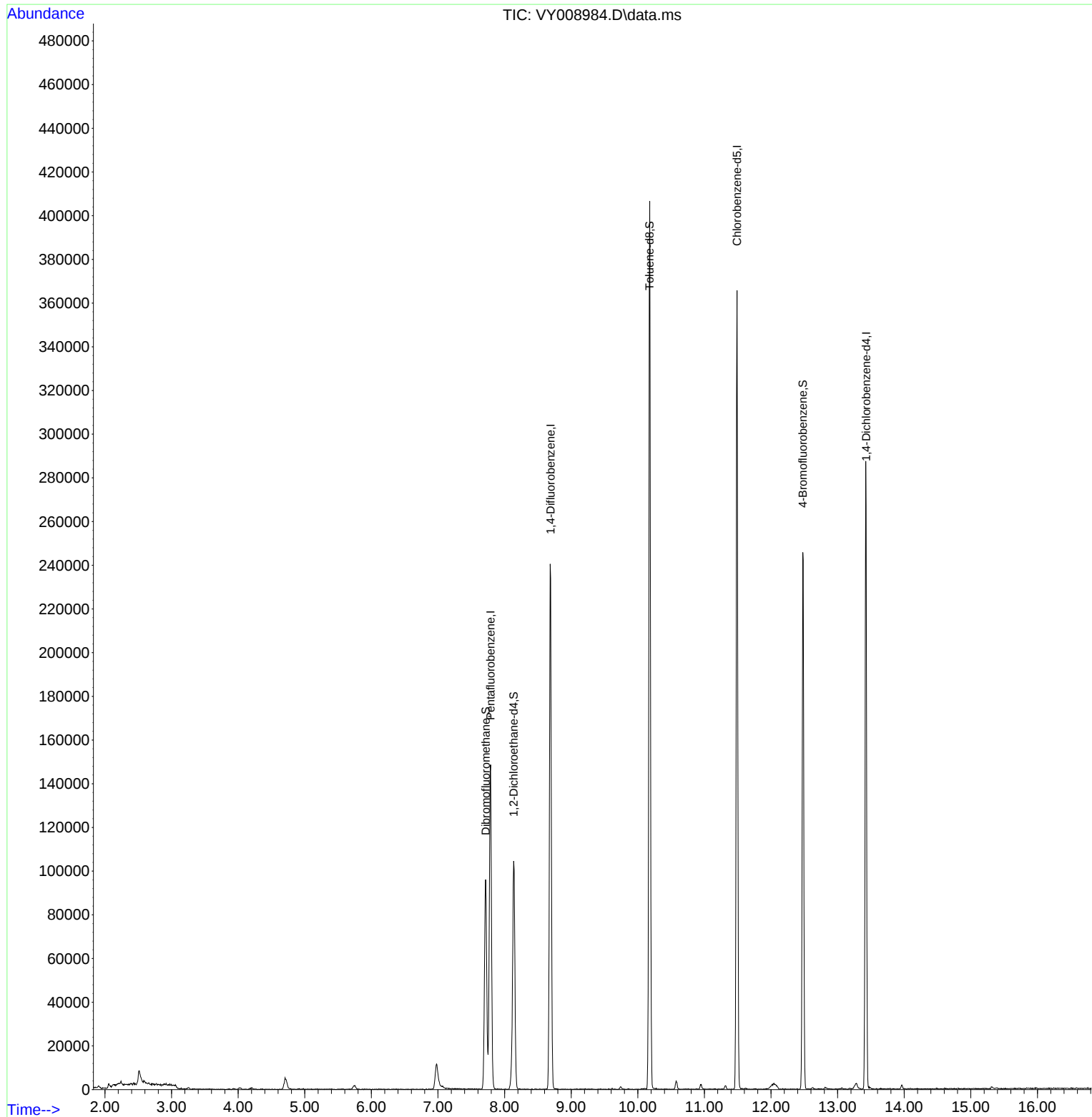
Target Compounds	Qvalue

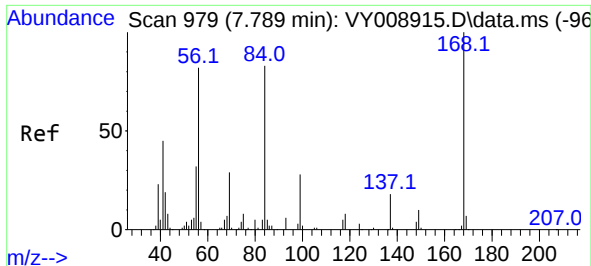
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
Data File : VY008984.D
Acq On : 22 May 2022 06:11
Operator : KP/MD
Sample : N2887-17
Misc : 4.19g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P040-SS001-0006-01

Quant Time: May 23 02:27:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

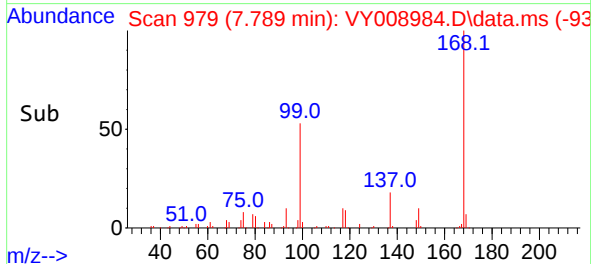
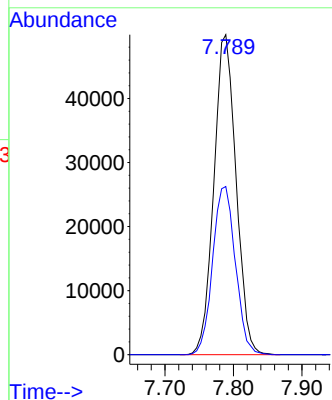
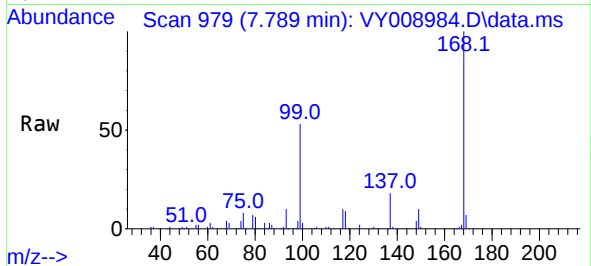




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008984.D
Acq: 22 May 2022 06:11

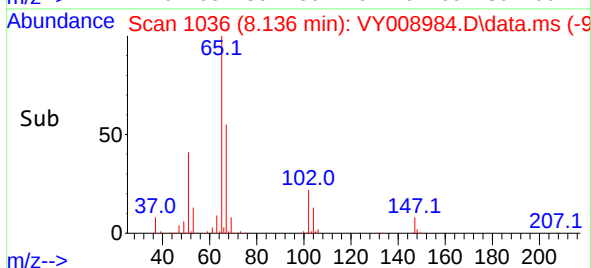
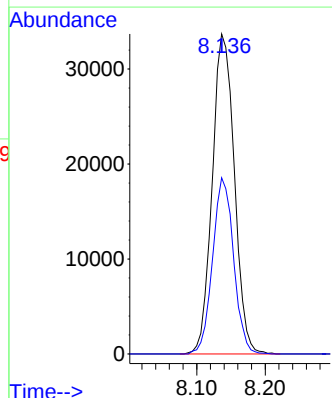
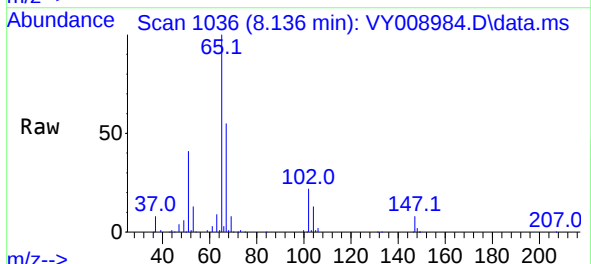
Instrument :
MSVOA_Y
ClientSampleId :
P040-SS001-0006-01

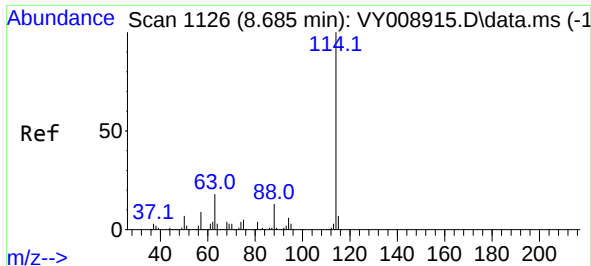
Tgt Ion:168 Resp: 112212
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.304 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY008984.D
Acq: 22 May 2022 06:11

Tgt Ion: 65 Resp: 75418
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008984.D

Acq: 22 May 2022 06:11

Instrument :

MSVOA_Y

ClientSampleId :

P040-SS001-0006-01

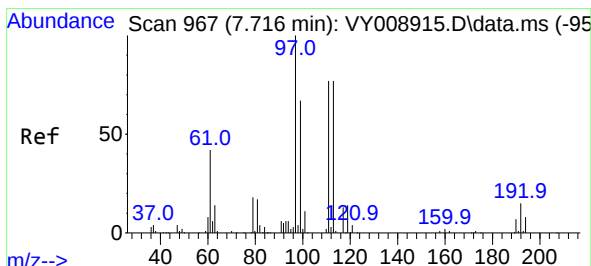
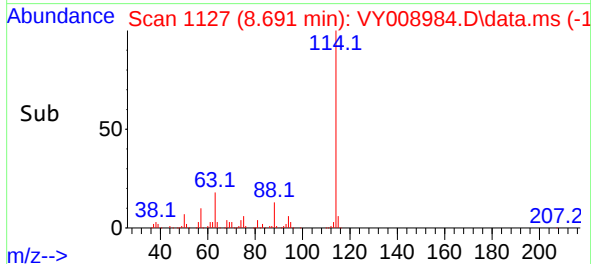
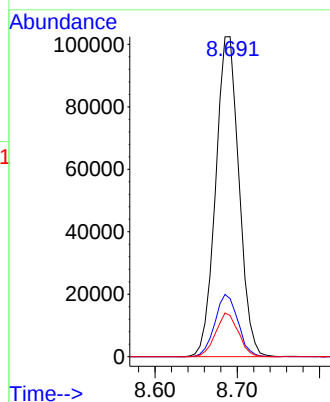
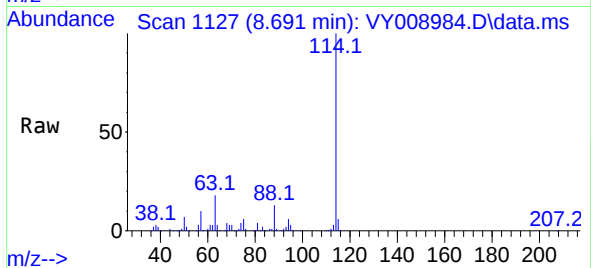
Tgt Ion:114 Resp: 202051

Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 12.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.928 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008984.D

Acq: 22 May 2022 06:11

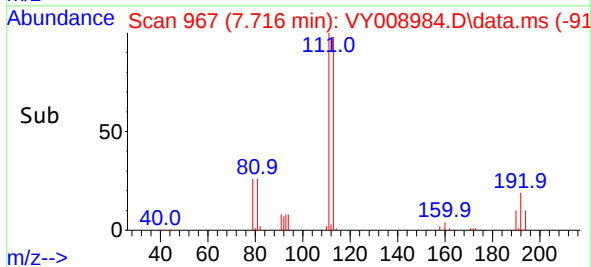
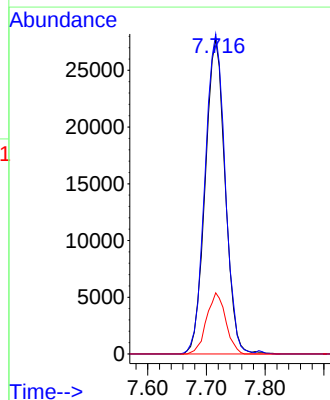
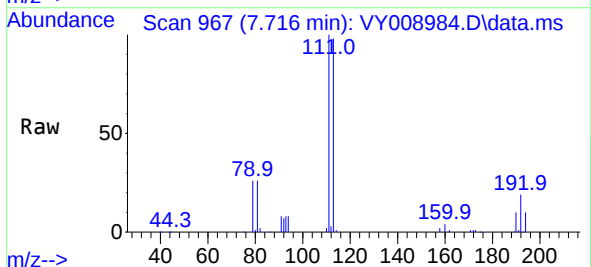
Tgt Ion:113 Resp: 65244

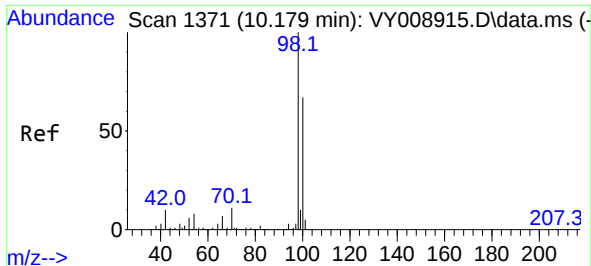
Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

192 18.7 17.6 26.4

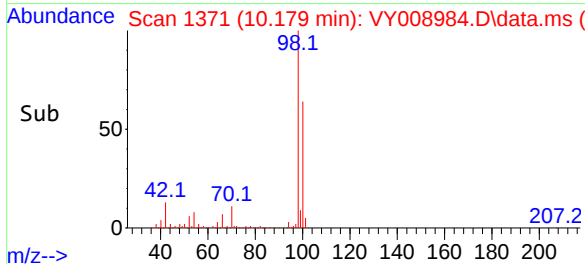
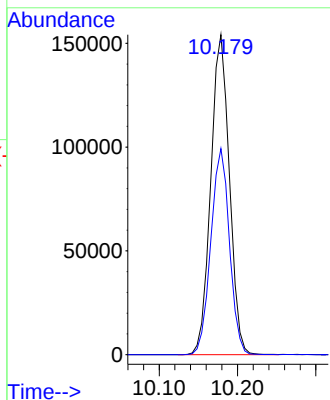
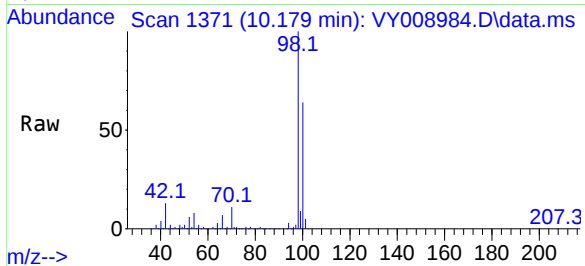




#50
Toluene-d8
Concen: 54.899 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008984.D
Acq: 22 May 2022 06:11

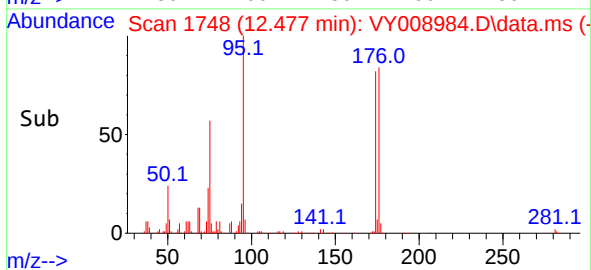
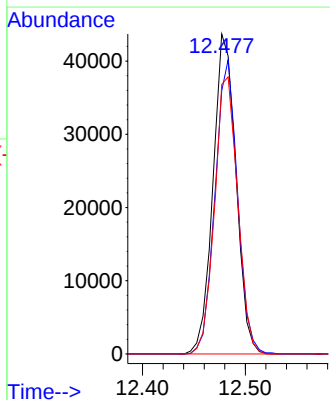
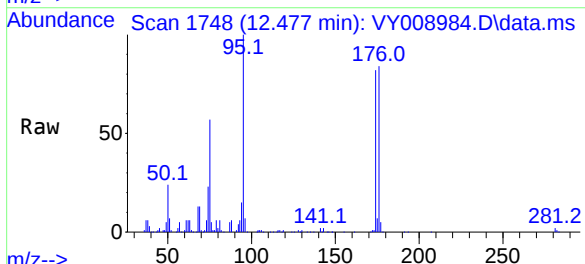
Instrument :
MSVOA_Y
ClientSampleId :
P040-SS001-0006-01

Tgt Ion: 98 Resp: 254466
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 36.043 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008984.D
Acq: 22 May 2022 06:11

Tgt Ion: 95 Resp: 67393
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 87.6 0.0 175.8

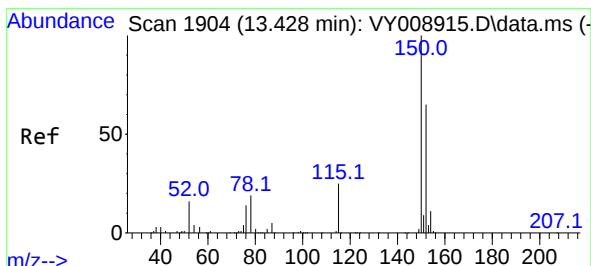
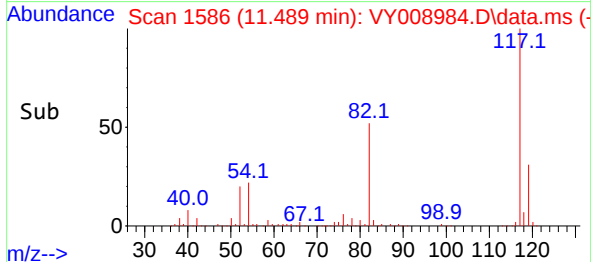
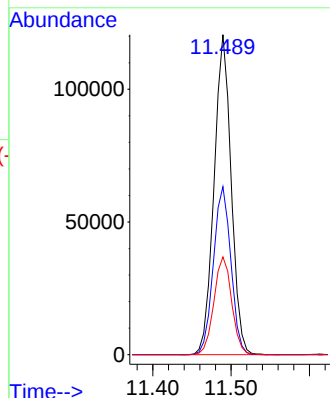
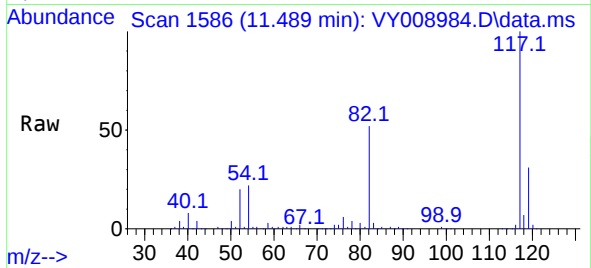




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008984.D
Acq: 22 May 2022 06:11

Instrument :
MSVOA_Y
ClientSampleId :
P040-SS001-0006-01

Tgt Ion:117 Resp: 183092
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 30.5 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: VY008984.D
Acq: 22 May 2022 06:11

Tgt Ion:152 Resp: 69078
Ion Ratio Lower Upper
152 100
115 54.9 28.2 84.7
150 155.6 0.0 347.6

