

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081622\
 Data File : VY010045.D
 Acq On : 16 Aug 2022 15:41
 Operator : KP/MD
 Sample : N4197-03
 Misc : 5.98g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-203-IDWSO-20220811-2

Quant Time: Aug 16 16:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 07:01:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	75379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	113057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	92693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	37106	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	25517	33.856	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	67.720%
35) Dibromofluoromethane	7.710	113	25139	34.288	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	68.580%
50) Toluene-d8	10.179	98	126327	46.571	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.140%
62) 4-Bromofluorobenzene	12.483	95	32721	34.344	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.680%

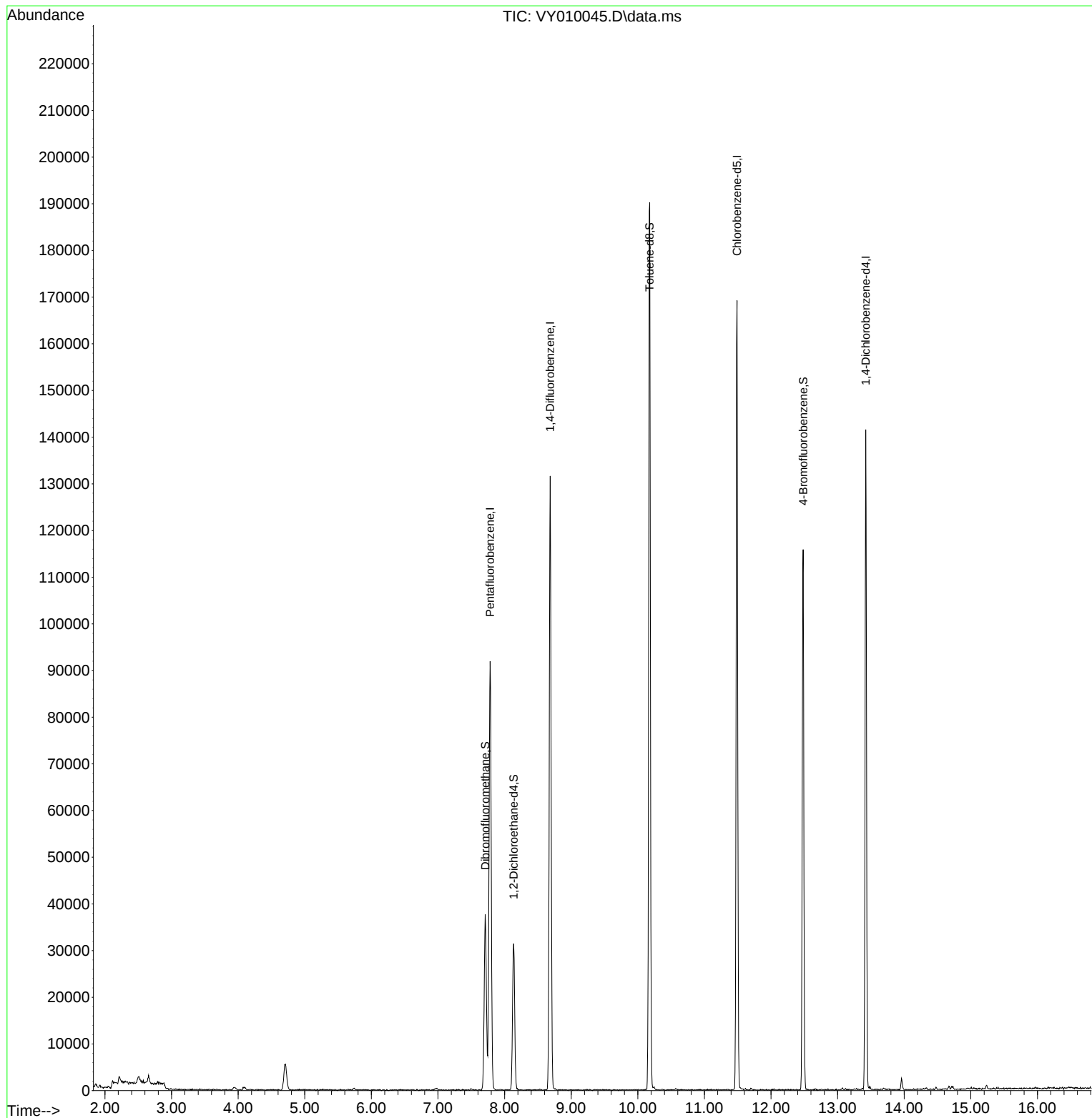
Target Compounds	Qvalue

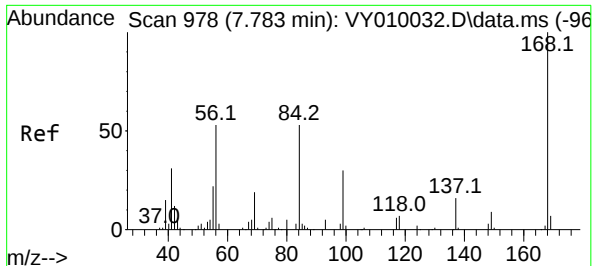
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081622\
Data File : VY010045.D
Acq On : 16 Aug 2022 15:41
Operator : KP/MD
Sample : N4197-03
Misc : 5.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TT-203-IDWSO-20220811-2

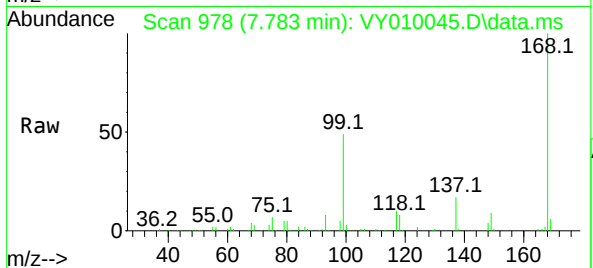
Quant Time: Aug 16 16:55:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 07:01:08 2022
Response via : Initial Calibration



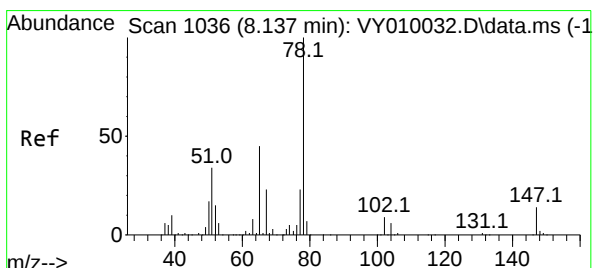
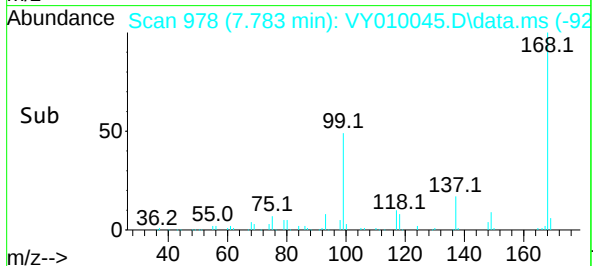
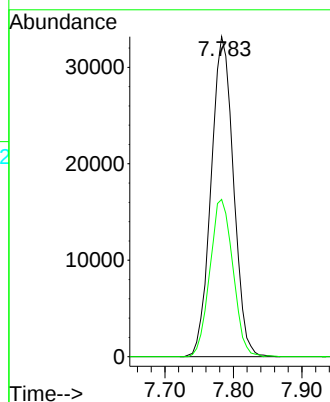


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010045.D
Acq: 16 Aug 2022 15:41

Instrument :
MSVOA_Y
ClientSampleId :
TT-203-IDWSO-20220811-2

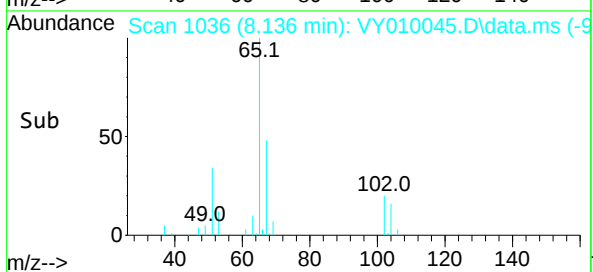
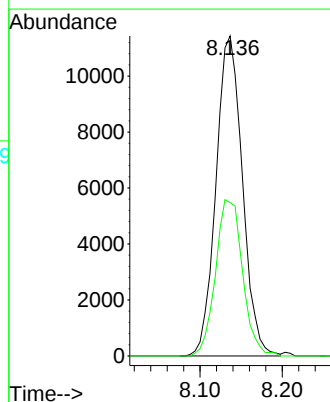
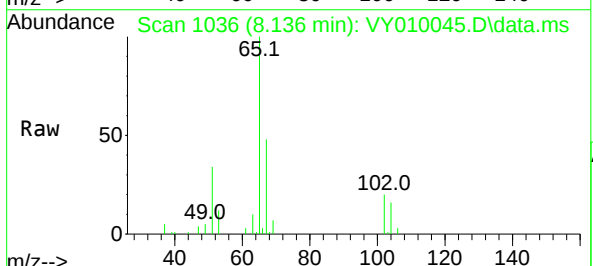


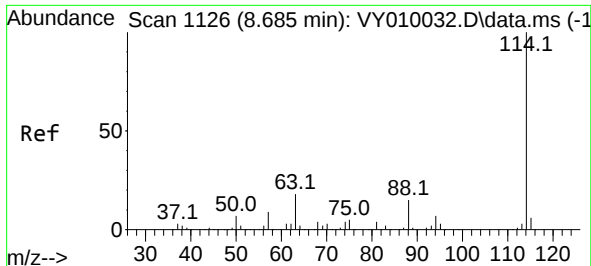
Tgt Ion:168 Resp: 75379
Ion Ratio Lower Upper
168 100
99 49.2 37.7 56.5



#33
1,2-Dichloroethane-d4
Concen: 33.856 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010045.D
Acq: 16 Aug 2022 15:41

Tgt Ion: 65 Resp: 25517
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010045.D

Acq: 16 Aug 2022 15:41

Instrument :

MSVOA_Y

ClientSampleId :

TT-203-IDWSO-20220811-2

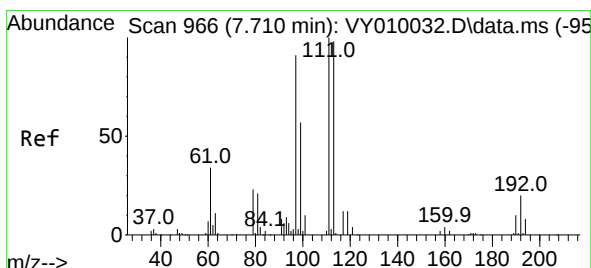
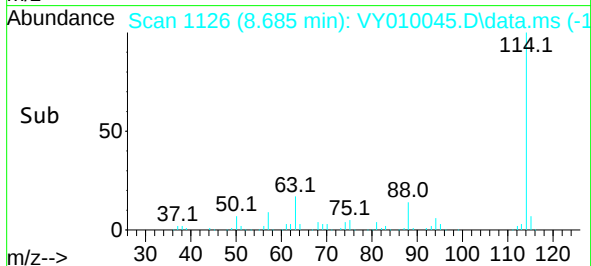
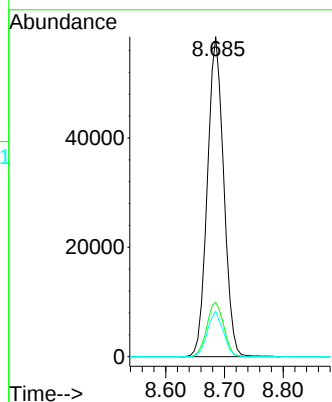
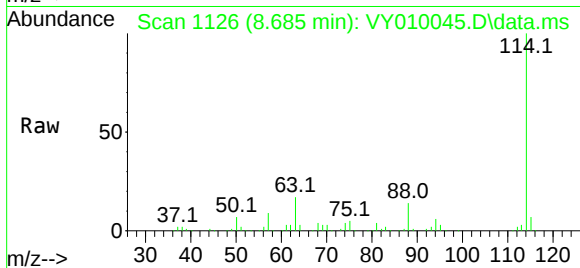
Tgt Ion:114 Resp: 113057

Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.2

88 14.2 0.0 30.2



#35

Dibromofluoromethane

Concen: 34.288 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010045.D

Acq: 16 Aug 2022 15:41

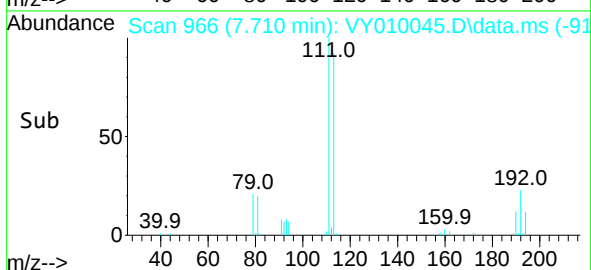
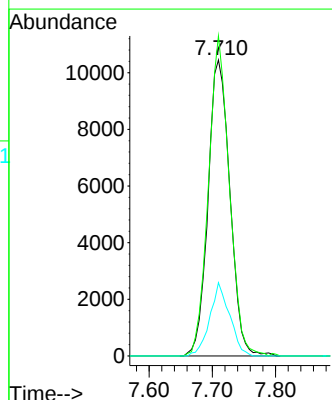
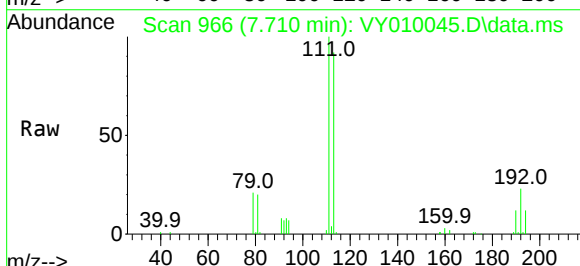
Tgt Ion:113 Resp: 25139

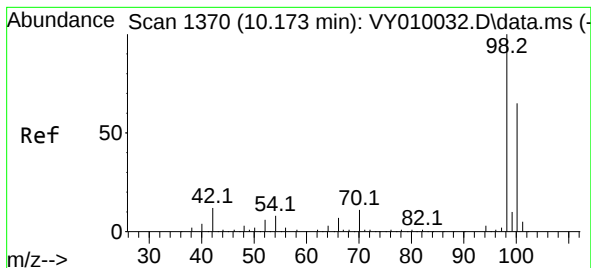
Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

192 22.5 17.2 25.8





#50

Toluene-d8

Concen: 46.571 ug/l

RT: 10.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010045.D

Acq: 16 Aug 2022 15:41

Instrument :

MSVOA_Y

ClientSampleId :

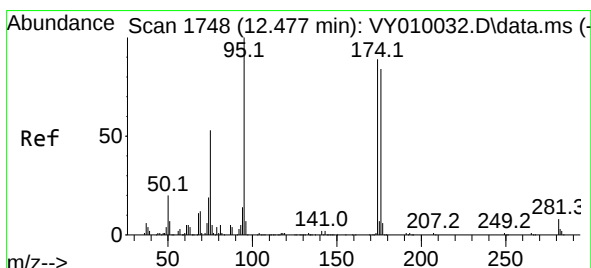
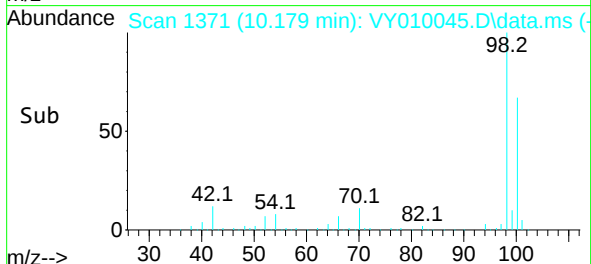
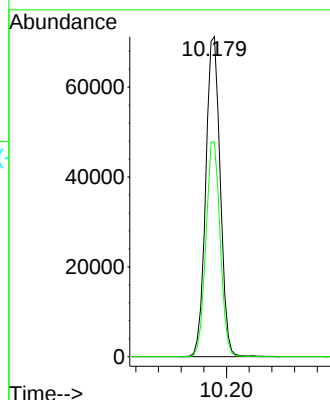
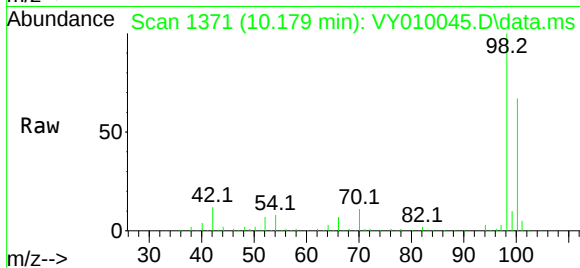
TT-203-IDWSO-20220811-2

Tgt Ion: 98 Resp: 126327

Ion Ratio Lower Upper

98 100

100 66.1 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 34.344 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VY010045.D

Acq: 16 Aug 2022 15:41

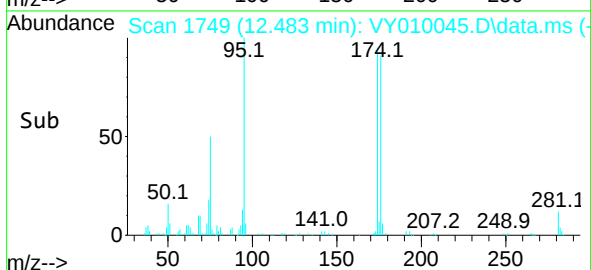
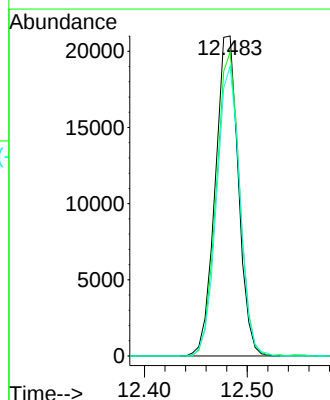
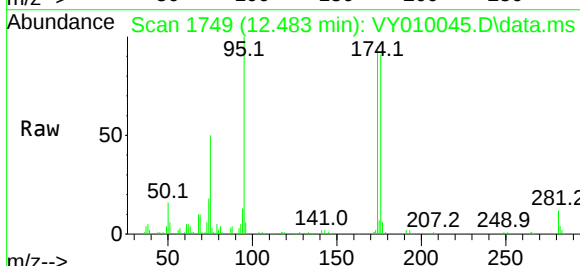
Tgt Ion: 95 Resp: 32721

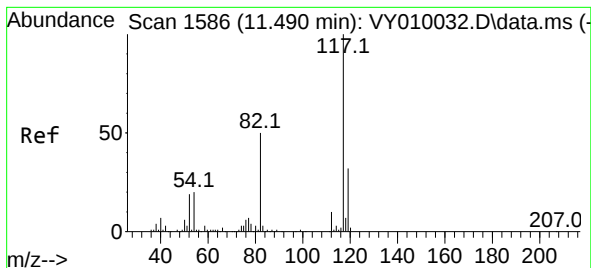
Ion Ratio Lower Upper

95 100

174 95.7 0.0 184.2

176 91.1 0.0 178.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010045.D

Acq: 16 Aug 2022 15:41

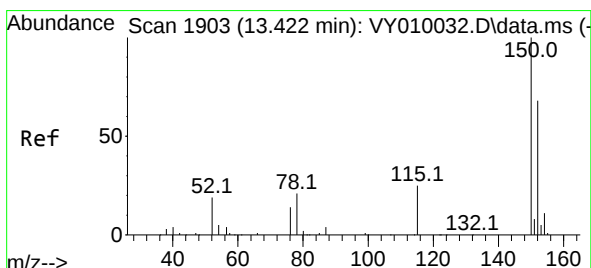
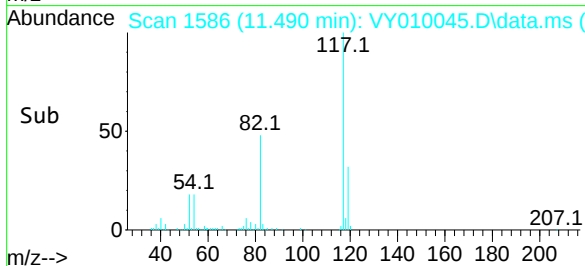
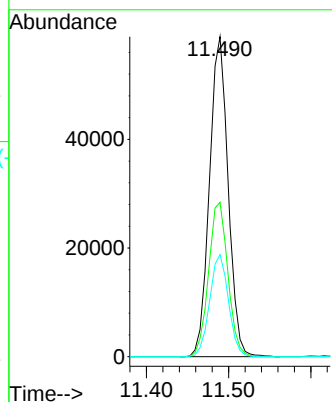
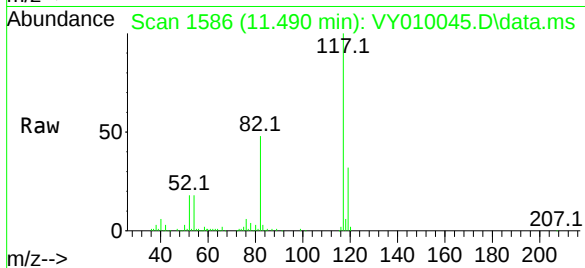
Instrument :

MSVOA_Y

ClientSampleId :

TT-203-IDWSO-20220811-2

Tgt Ion:	117	Resp:	92693
Ion	Ratio	Lower	Upper
117	100		
82	48.2	39.8	59.6
119	31.9	25.6	38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010045.D

Acq: 16 Aug 2022 15:41

Tgt Ion:	152	Resp:	37106
Ion	Ratio	Lower	Upper
152	100		
115	52.4	28.1	84.3
150	158.1	0.0	346.6

