

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009335.D
 Acq On : 25 Jun 2022 19:39
 Operator : KP/MD
 Sample : N3488-15
 Misc : 3.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14-0-2-20220623

Quant Time: Jun 27 10:33:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	29230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	44990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	40720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	16748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	17595	82.956	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	165.920%#
35) Dibromofluoromethane	7.716	113	15226	62.701	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	125.400%
50) Toluene-d8	10.173	98	54185	80.513	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	161.020%#
62) 4-Bromofluorobenzene	12.477	95	15539	44.930	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.860%

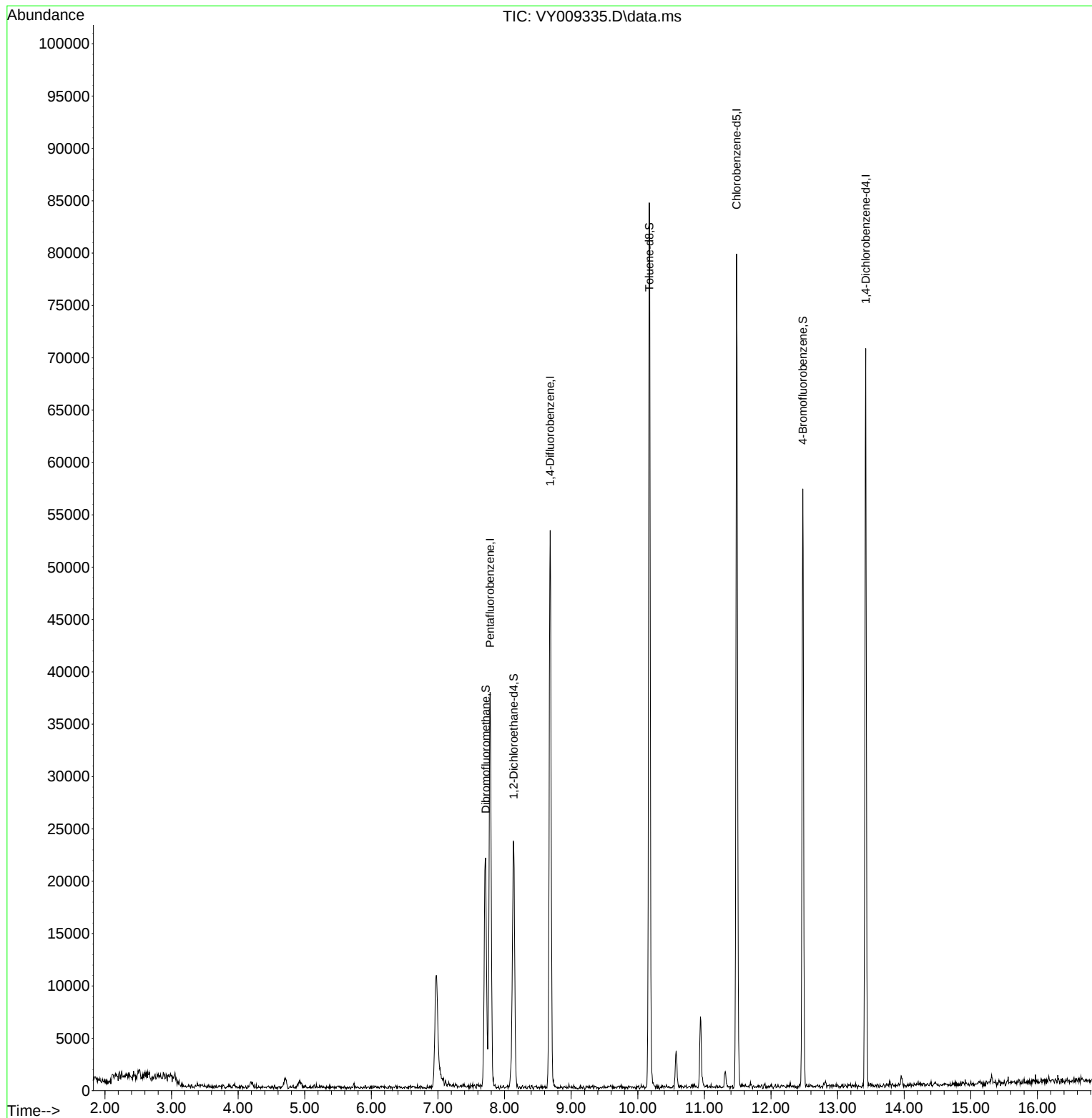
Target Compounds	Qvalue

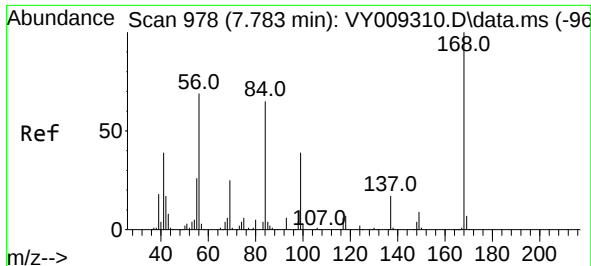
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
Data File : VY009335.D
Acq On : 25 Jun 2022 19:39
Operator : KP/MD
Sample : N3488-15
Misc : 3.59g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-14-0-2-20220623

Quant Time: Jun 27 10:33:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 25 07:08:46 2022
Response via : Initial Calibration

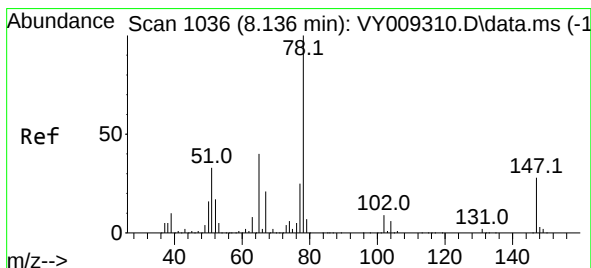
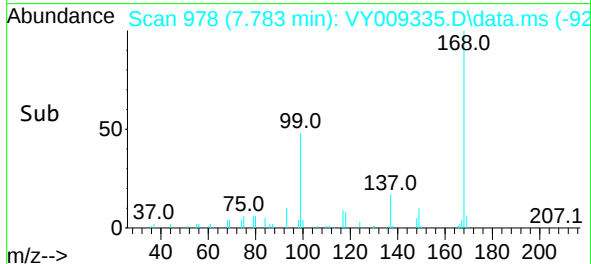
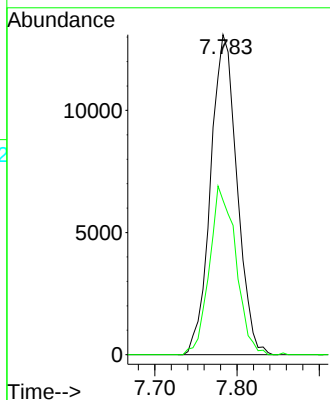
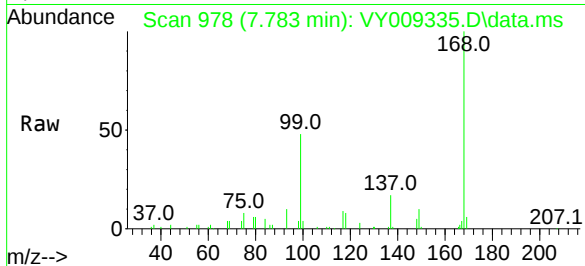




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009335.D
Acq: 25 Jun 2022 19:39

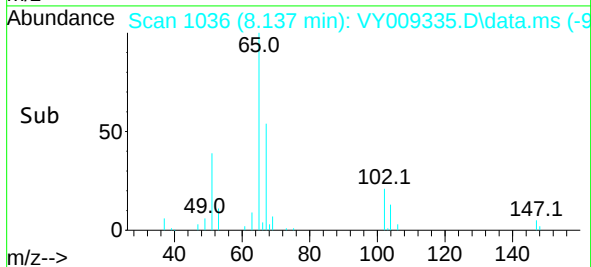
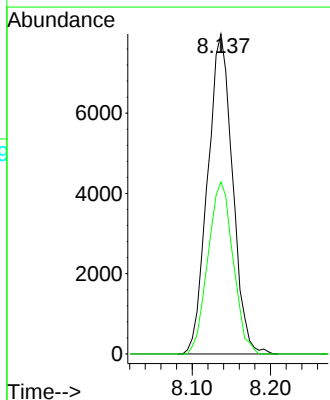
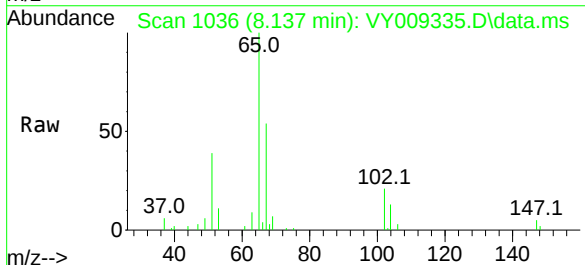
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-0-2-20220623

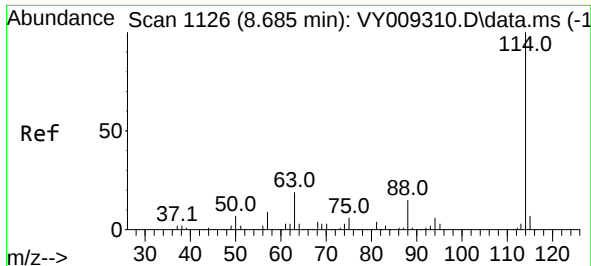
Tgt Ion:168 Resp: 29230
Ion Ratio Lower Upper
168 100
99 48.3 42.1 63.1



#33
1,2-Dichloroethane-d4
Concen: 82.956 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY009335.D
Acq: 25 Jun 2022 19:39

Tgt Ion: 65 Resp: 17595
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.4

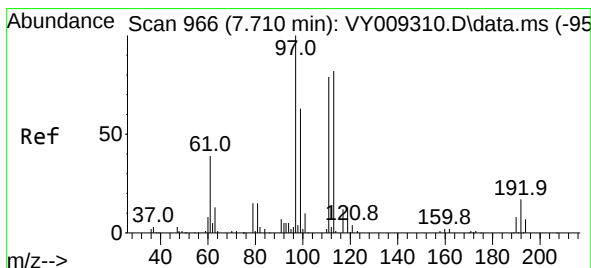
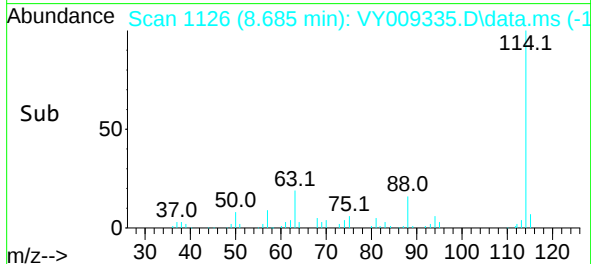
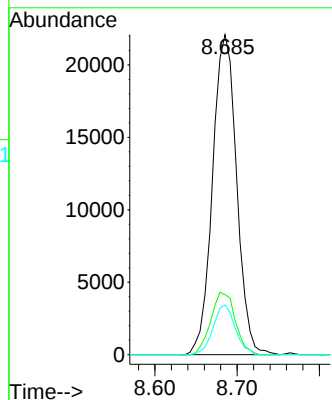
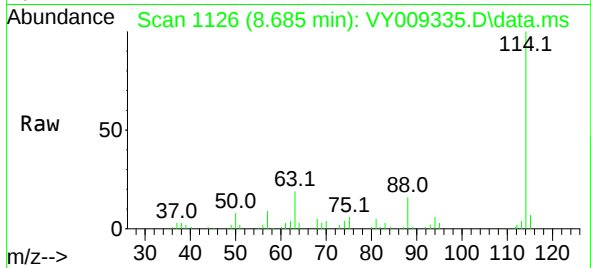




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009335.D
Acq: 25 Jun 2022 19:39

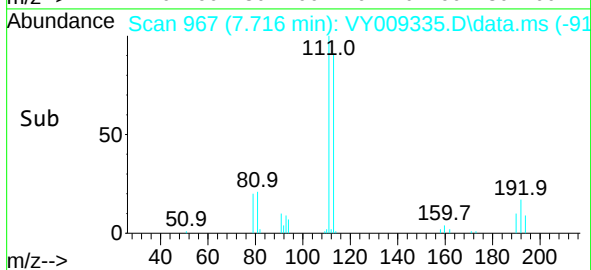
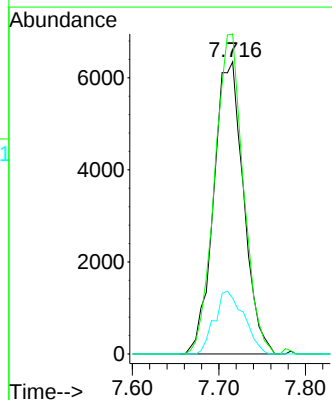
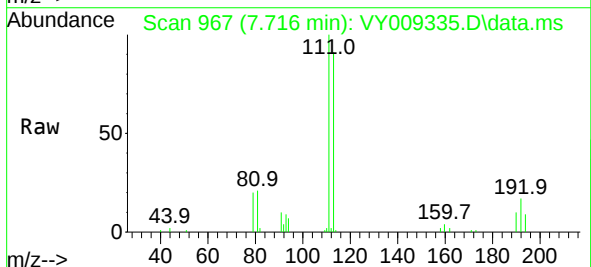
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-0-2-20220623

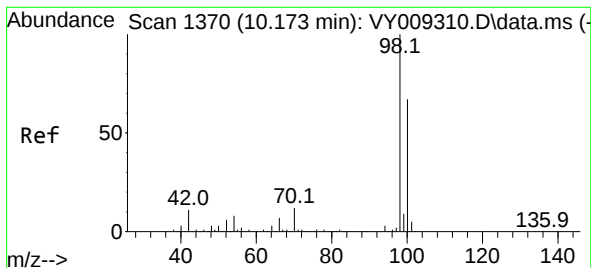
Tgt Ion:	114	Resp:	44990
Ion Ratio	Lower	Upper	
114	100		
63	18.7	0.0	38.0
88	15.5	0.0	30.0



#35
Dibromofluoromethane
Concen: 62.701 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY009335.D
Acq: 25 Jun 2022 19:39

Tgt Ion:	113	Resp:	15226
Ion Ratio	Lower	Upper	
113	100		
111	105.2	80.6	120.8
192	21.1	16.2	24.4





#50

Toluene-d8

Concen: 80.513 ug/l

RT: 10.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009335.D

Acq: 25 Jun 2022 19:39

Instrument :

MSVOA_Y

ClientSampleId :

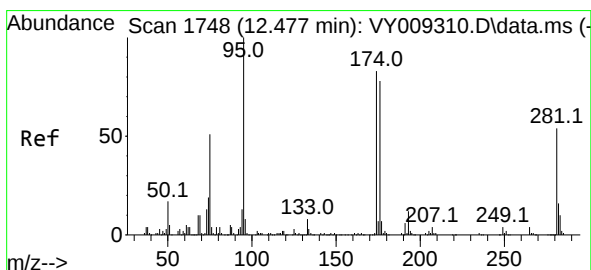
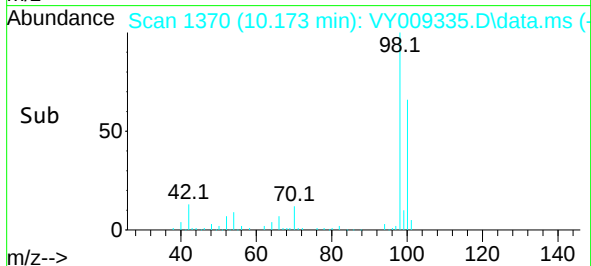
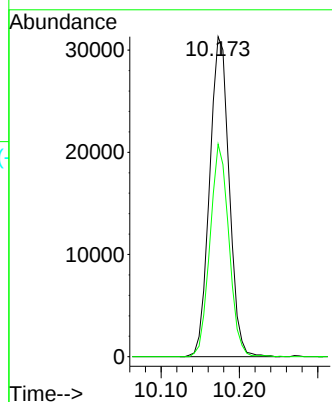
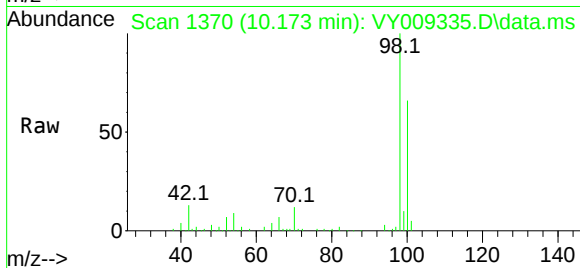
SB-14-0-2-20220623

Tgt Ion: 98 Resp: 54185

Ion Ratio Lower Upper

98 100

100 64.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.930 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY009335.D

Acq: 25 Jun 2022 19:39

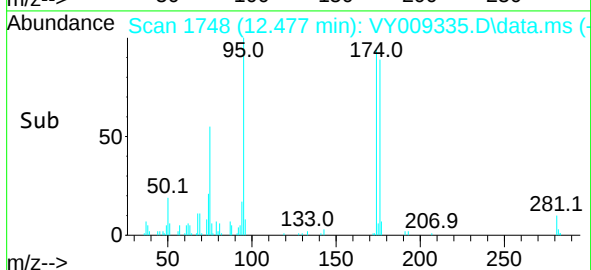
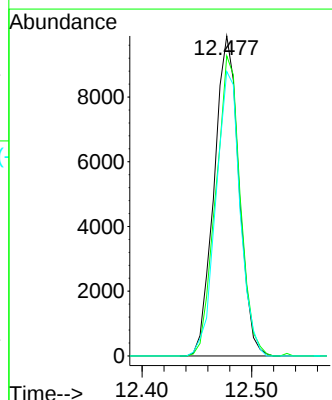
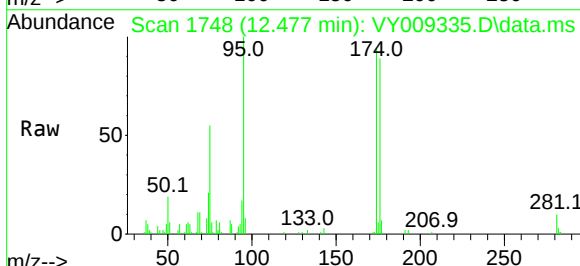
Tgt Ion: 95 Resp: 15539

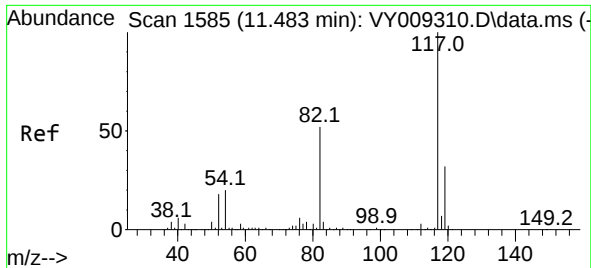
Ion Ratio Lower Upper

95 100

174 92.5 0.0 173.8

176 86.8 0.0 167.0

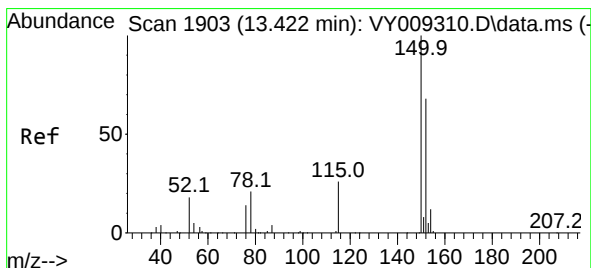
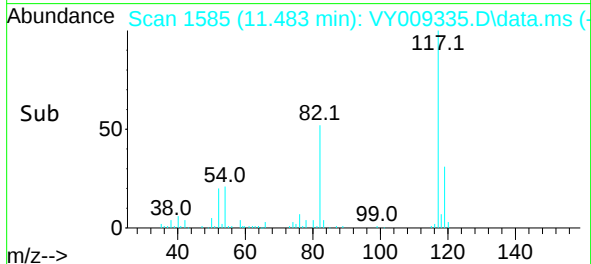
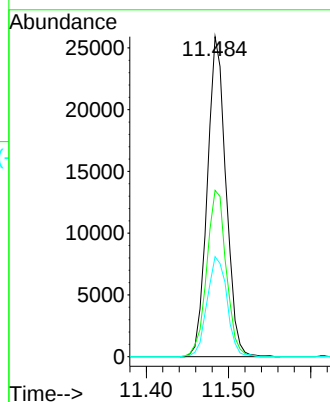
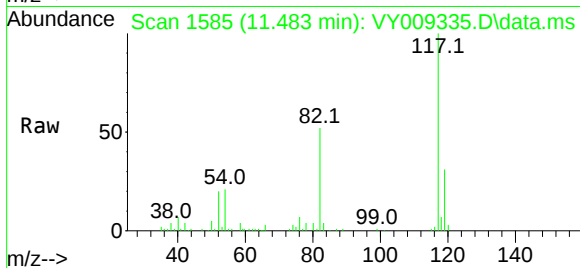




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009335.D
Acq: 25 Jun 2022 19:39

Instrument :
MSVOA_Y
ClientSampleId :
SB-14-0-2-20220623

Tgt Ion:	117	Resp:	40720
Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.8	62.6
119	31.2	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: VY009335.D
Acq: 25 Jun 2022 19:39

Tgt Ion:	152	Resp:	16748
Ion	Ratio	Lower	Upper
152	100		
115	59.1	28.6	85.9
150	161.5	0.0	349.8

