

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010530.D
 Acq On : 16 Sep 2022 12:55
 Operator : KP/MD
 Sample : N4509-06
 Misc : 5.37g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S1-SO_PW001-20220902

Quant Time: Sep 17 00:28:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	198834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	320702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	283223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	106168	53.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.040%
35) Dibromofluoromethane	7.716	113	105606	46.366	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.740%
50) Toluene-d8	10.179	98	370711	50.220	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.483	95	126389	42.241	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.480%

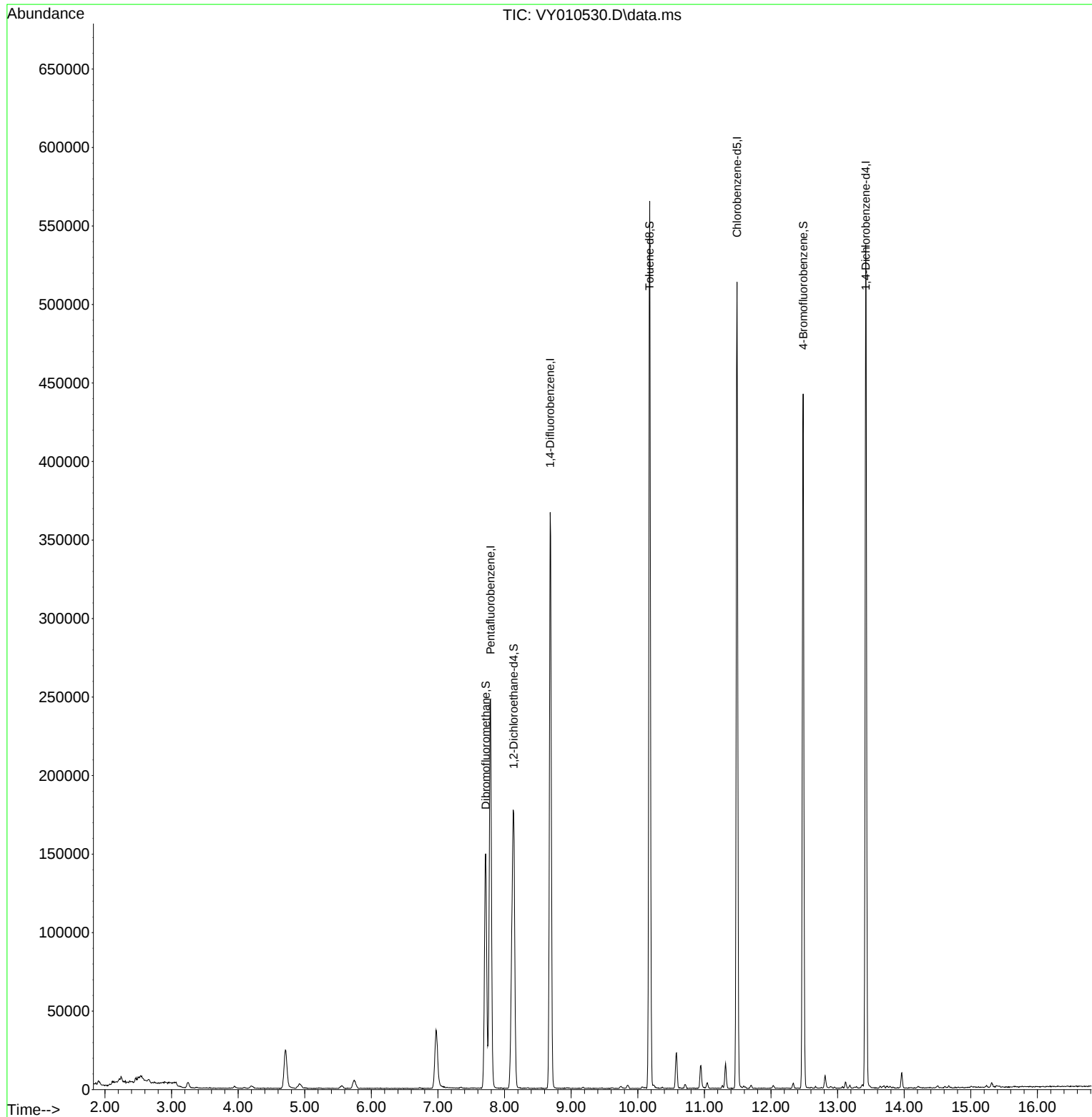
Target Compounds	Qvalue

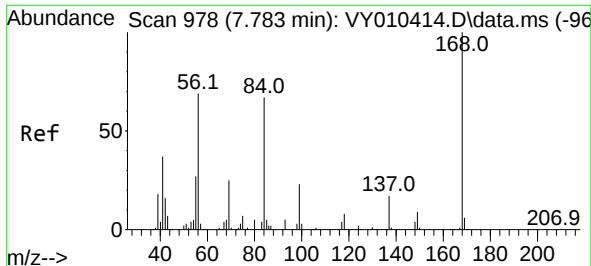
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010530.D
Acq On : 16 Sep 2022 12:55
Operator : KP/MD
Sample : N4509-06
Misc : 5.37g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S1-SO_PW001-20220902

Quant Time: Sep 17 00:28:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

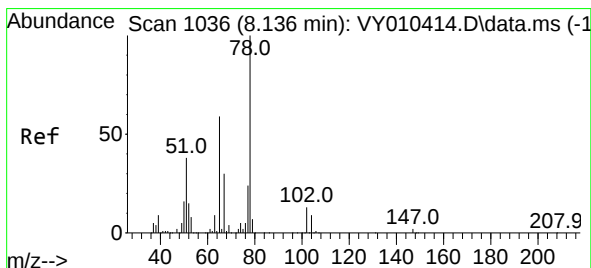
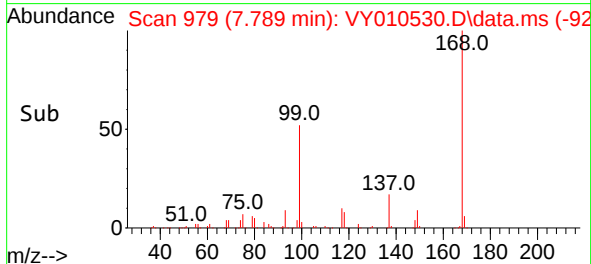
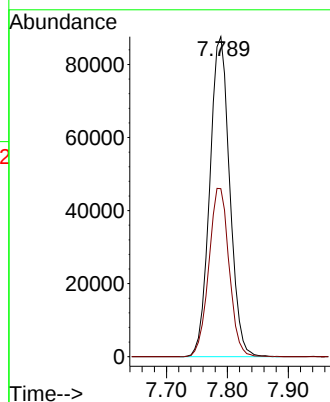
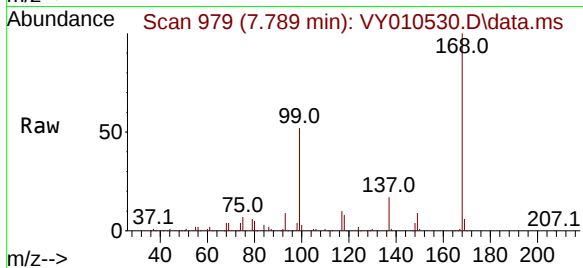




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010530.D
Acq: 16 Sep 2022 12:55

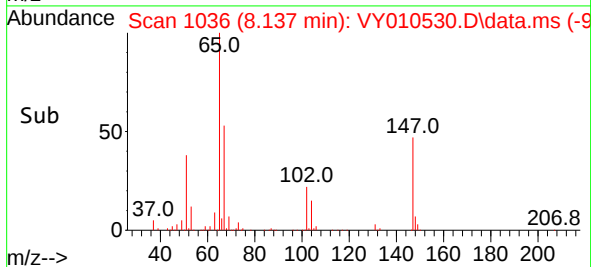
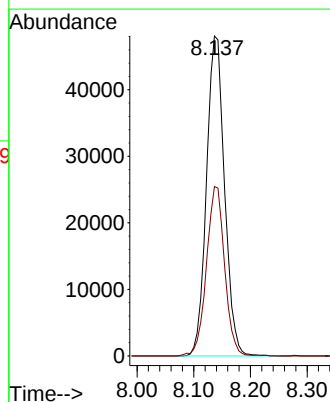
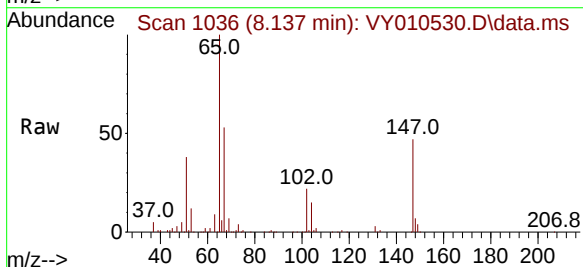
Instrument :
MSVOA_Y
ClientSampleId :
S1-SO_PW001-20220902

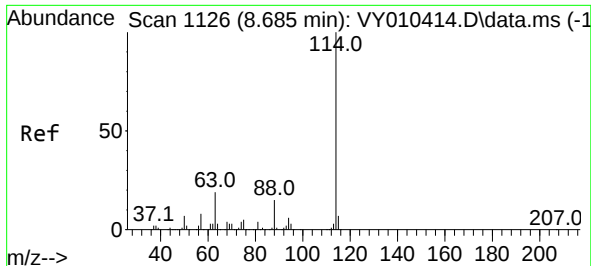
Tgt Ion:168 Resp: 198834
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.016 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY010530.D
Acq: 16 Sep 2022 12:55

Tgt Ion: 65 Resp: 106168
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4

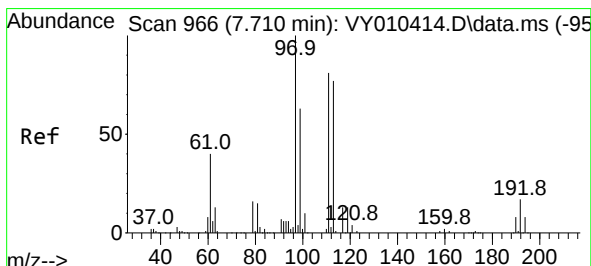
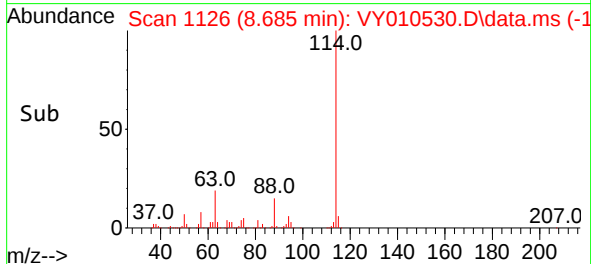
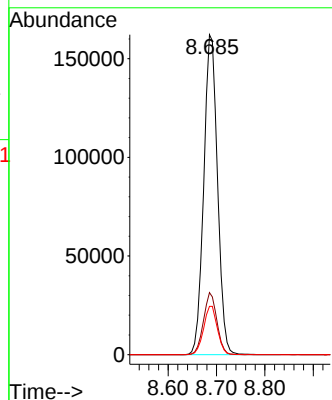
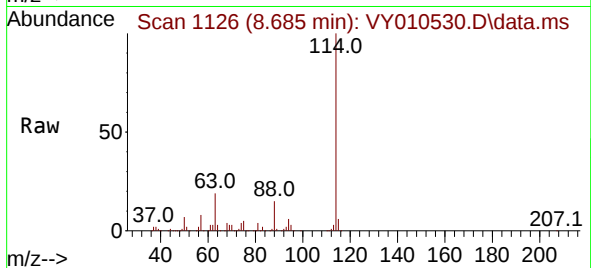




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010530.D
Acq: 16 Sep 2022 12:55

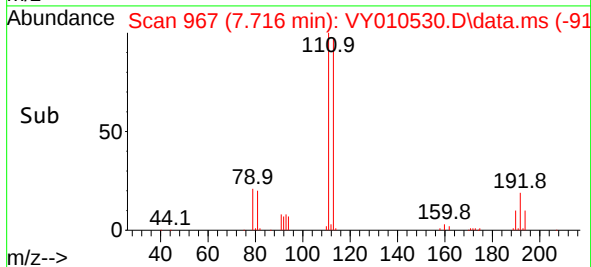
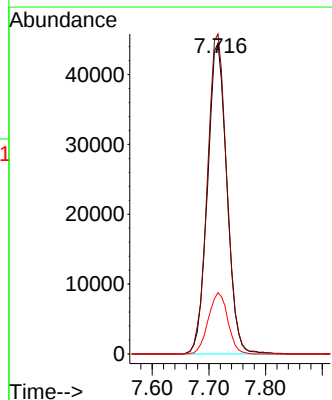
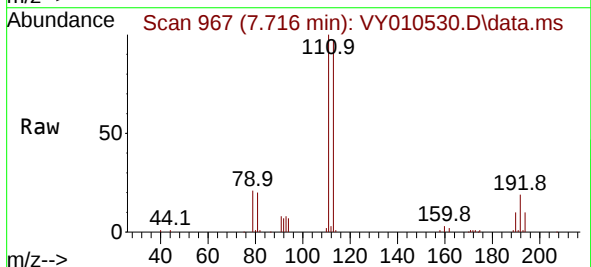
Instrument :
MSVOA_Y
ClientSampleId :
S1-SO_PW001-20220902

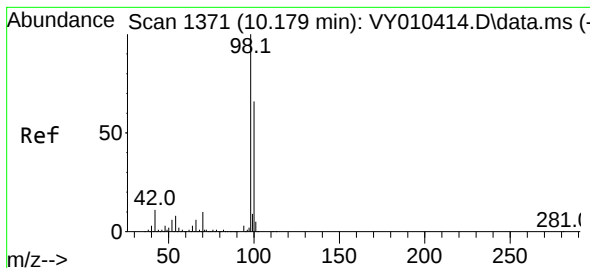
Tgt Ion:114 Resp: 320702
Ion Ratio Lower Upper
114 100
63 19.4 0.0 43.2
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.366 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY010530.D
Acq: 16 Sep 2022 12:55

Tgt Ion:113 Resp: 105606
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.8 17.6 26.4





#50

Toluene-d8

Concen: 50.220 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010530.D

Acq: 16 Sep 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

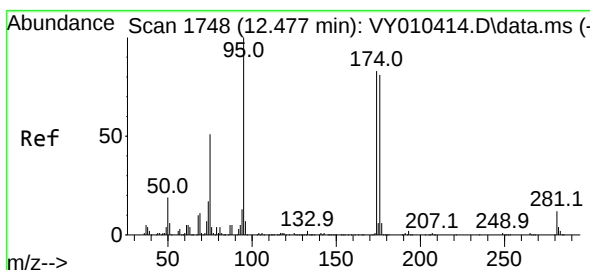
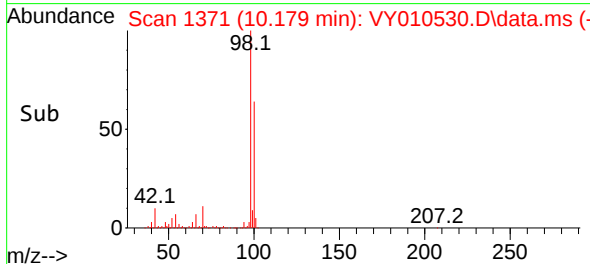
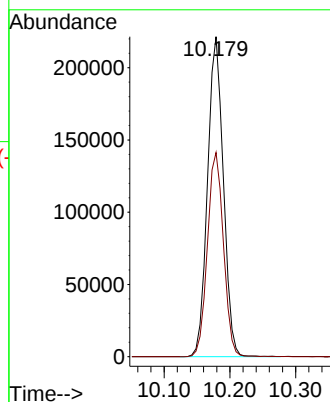
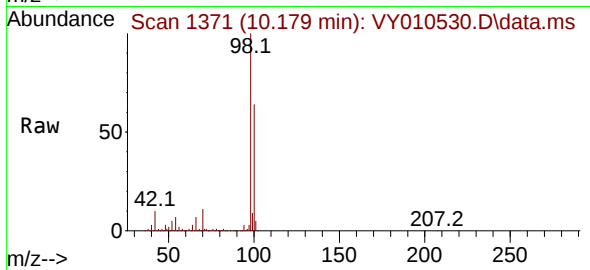
S1-SO_PW001-20220902

Tgt Ion: 98 Resp: 370711

Ion Ratio Lower Upper

98 100

100 64.5 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 42.241 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VY010530.D

Acq: 16 Sep 2022 12:55

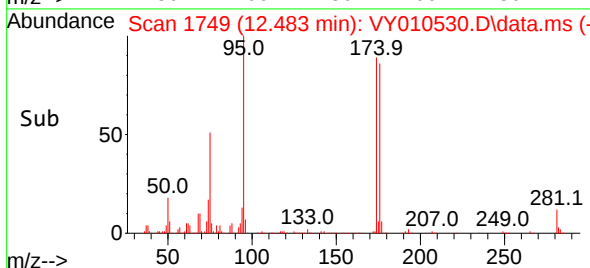
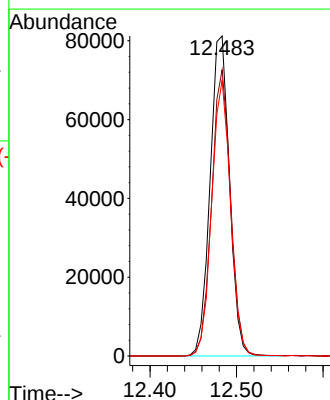
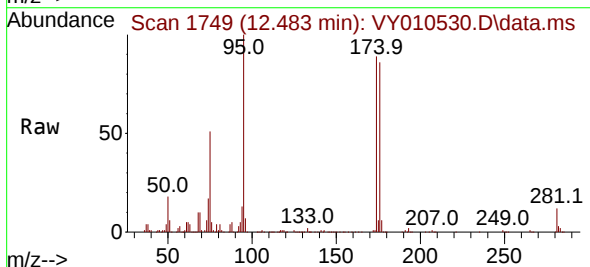
Tgt Ion: 95 Resp: 126389

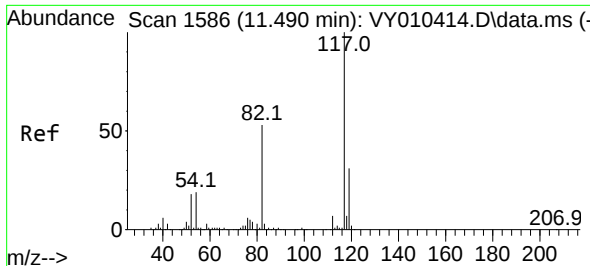
Ion Ratio Lower Upper

95 100

174 87.4 0.0 177.0

176 83.6 0.0 175.8

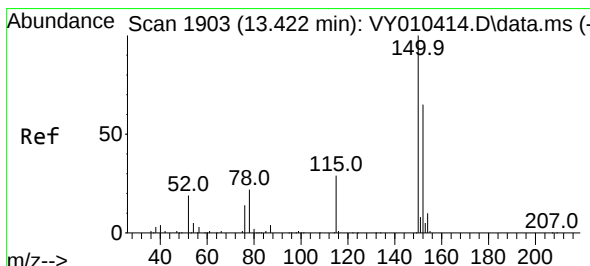
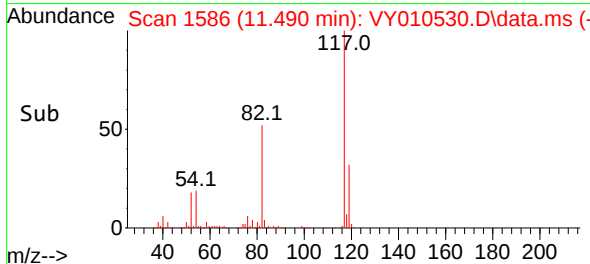
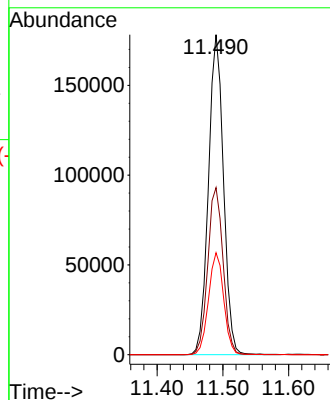
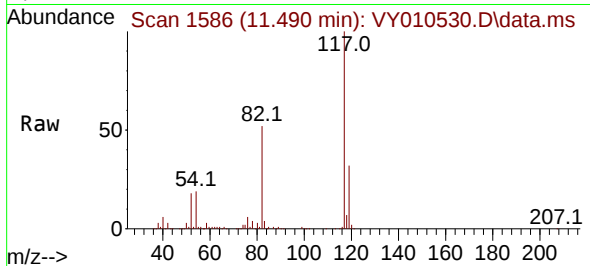




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010530.D
Acq: 16 Sep 2022 12:55

Instrument :
MSVOA_Y
ClientSampleId :
S1-SO_PW001-20220902

Tgt Ion:	117	Resp:	283223
Ion	Ratio	Lower	Upper
117	100		
82	52.2	43.0	64.4
119	31.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010530.D
Acq: 16 Sep 2022 12:55

Tgt Ion:	152	Resp:	139549
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.2	84.7
150	156.2	0.0	347.6

