

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
 Data File : VY009081.D
 Acq On : 25 May 2022 11:34
 Operator : KP/MD
 Sample : VY0525SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBL01

Quant Time: May 26 04:26:39 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	117249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	209390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	193336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82489	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	74199	61.489	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.980%
35) Dibromofluoromethane	7.716	113	67958	52.192	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.380%
50) Toluene-d8	10.179	98	261600	54.460	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.920%
62) 4-Bromofluorobenzene	12.483	95	72946	37.646	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.300%

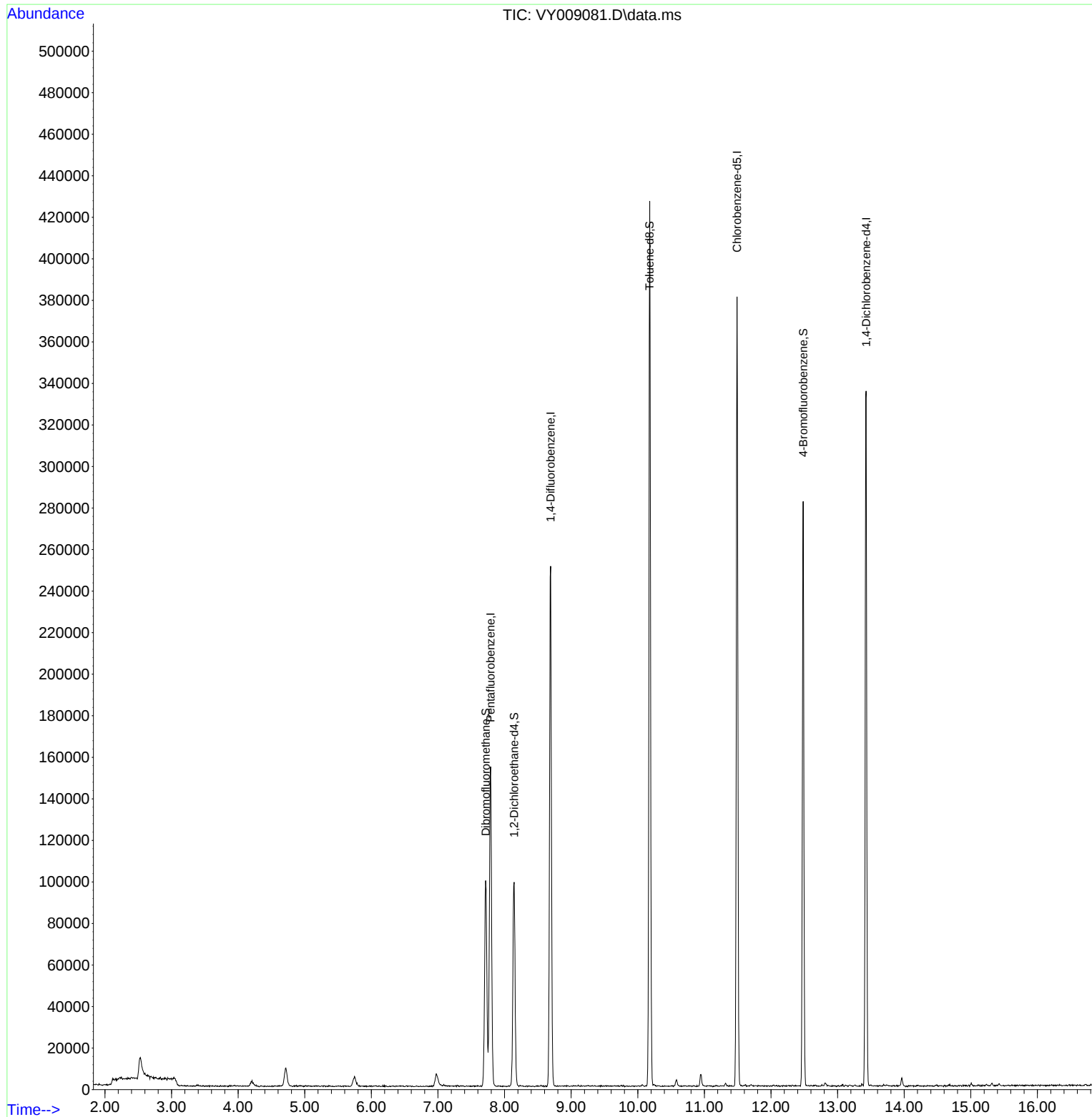
Target Compounds	Qvalue

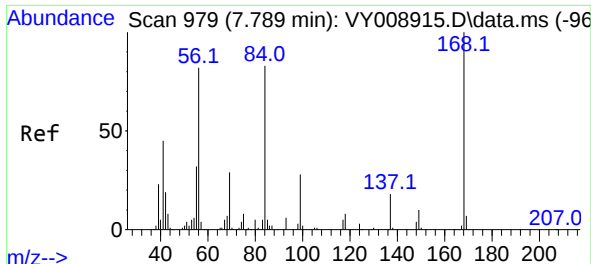
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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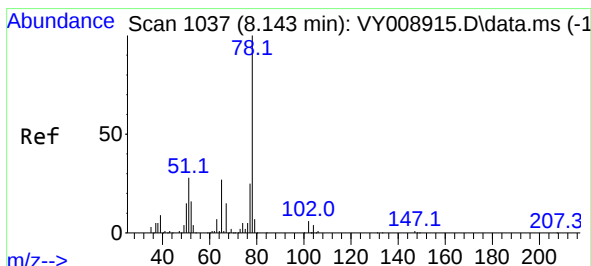
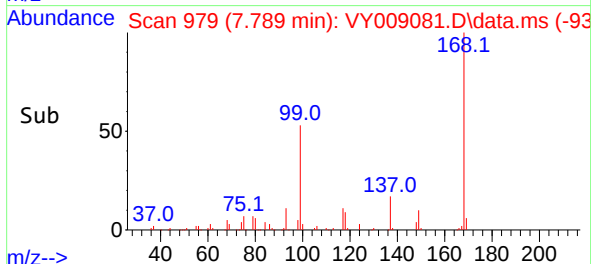
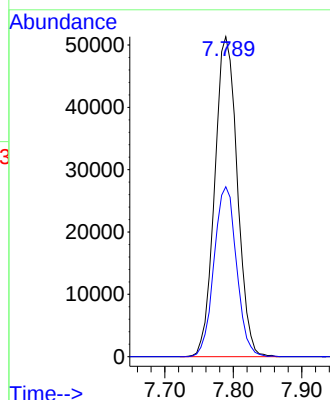
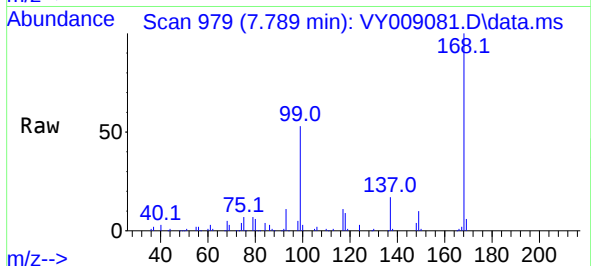




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009081.D
Acq: 25 May 2022 11:34

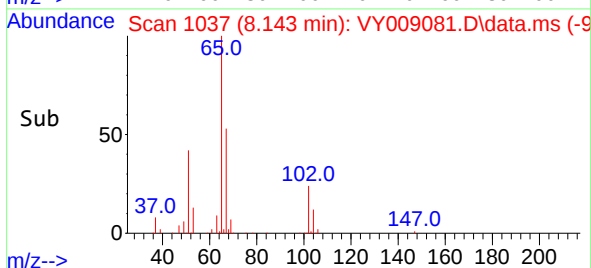
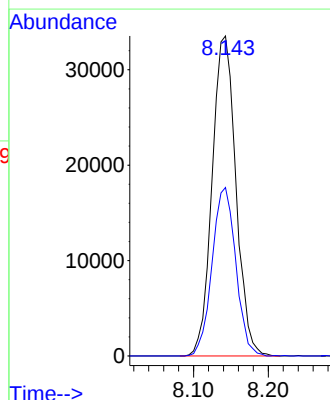
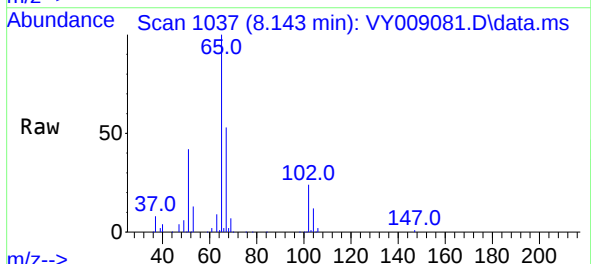
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBL01

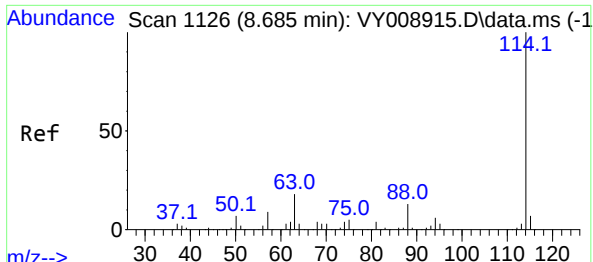
Tgt Ion:168 Resp: 117249
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.489 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY009081.D
Acq: 25 May 2022 11:34

Tgt Ion: 65 Resp: 74199
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4

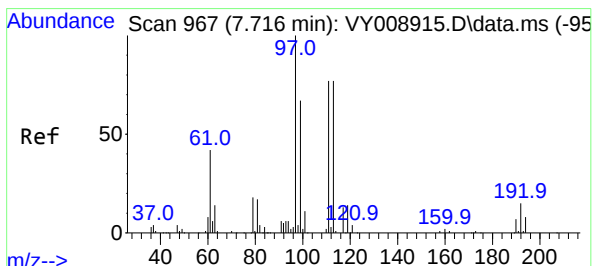
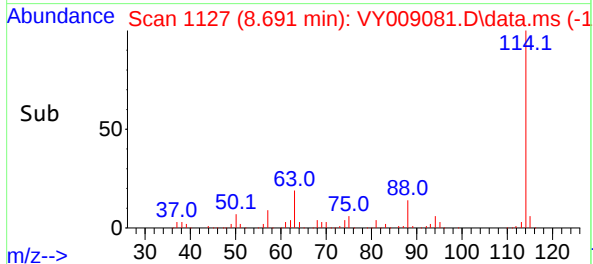
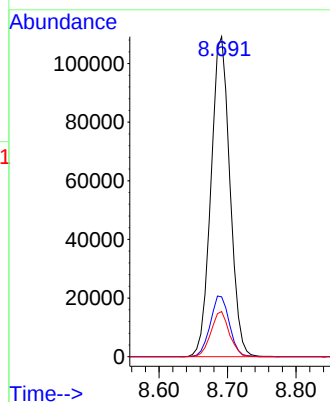
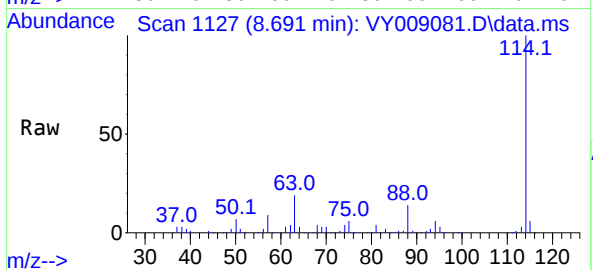




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY009081.D
Acq: 25 May 2022 11:34

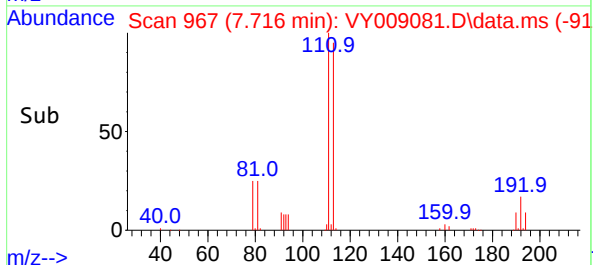
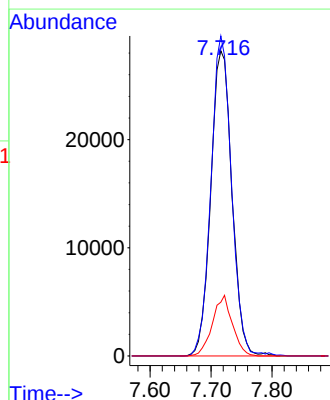
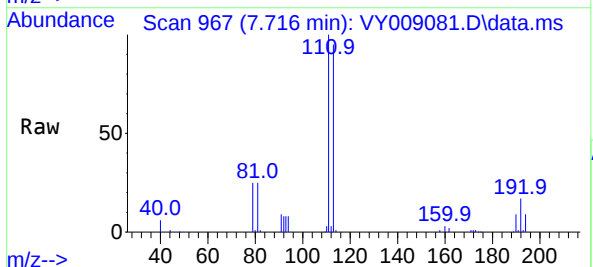
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBL01

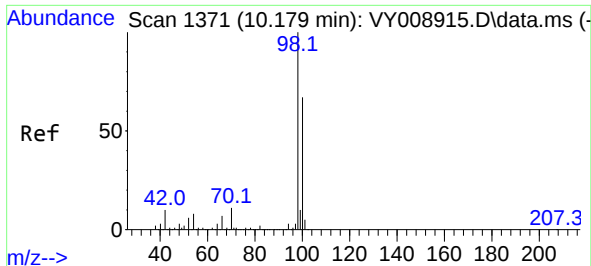
Tgt Ion:114 Resp: 209390
Ion Ratio Lower Upper
114 100
63 18.7 0.0 43.2
88 14.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.192 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY009081.D
Acq: 25 May 2022 11:34

Tgt Ion:113 Resp: 67958
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 18.7 17.6 26.4

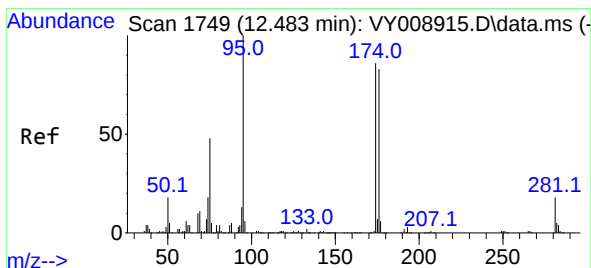
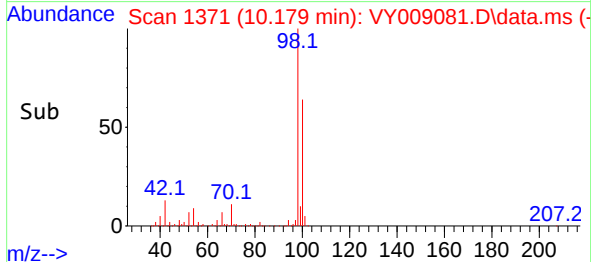
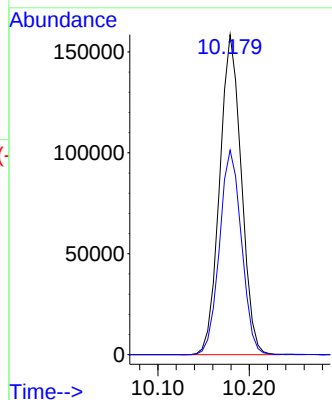
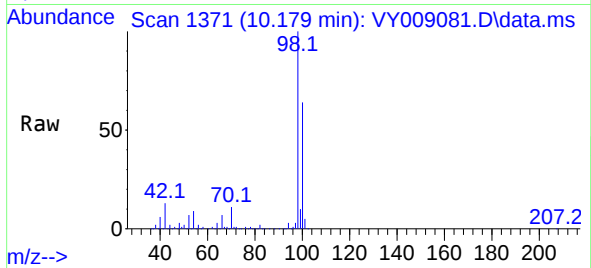




#50
Toluene-d8
Concen: 54.460 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009081.D
Acq: 25 May 2022 11:34

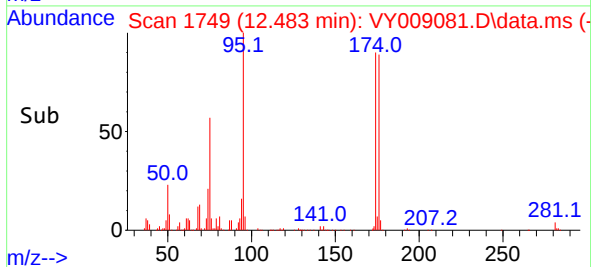
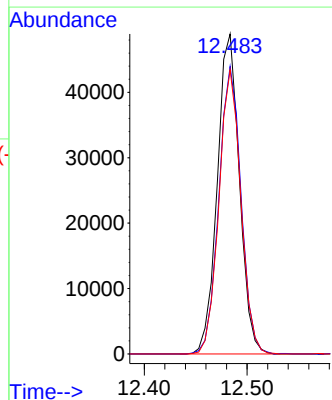
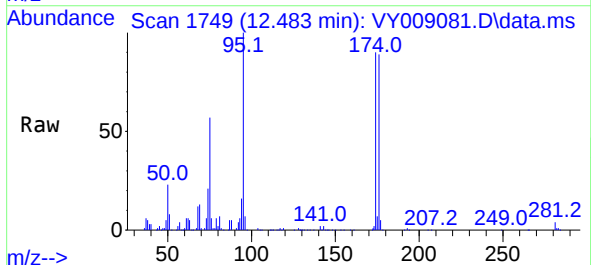
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBL01

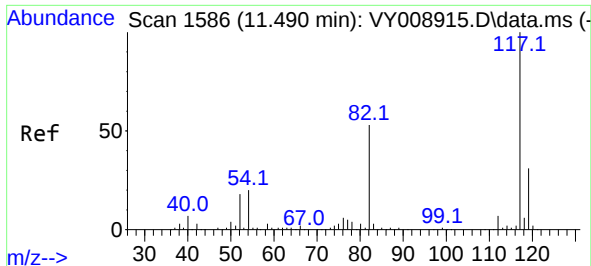
Tgt Ion: 98 Resp: 261600
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 37.646 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009081.D
Acq: 25 May 2022 11:34

Tgt Ion: 95 Resp: 72946
Ion Ratio Lower Upper
95 100
174 90.2 0.0 177.0
176 87.9 0.0 175.8

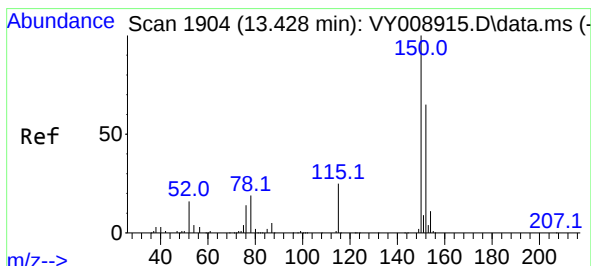
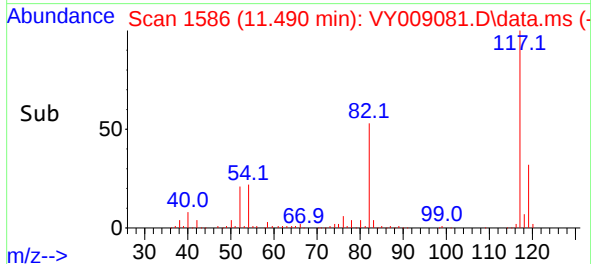
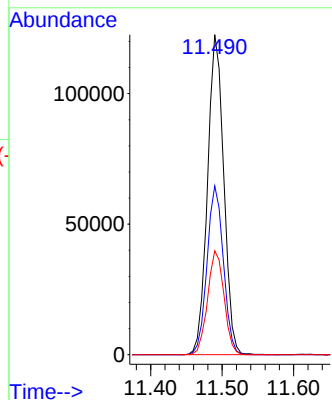
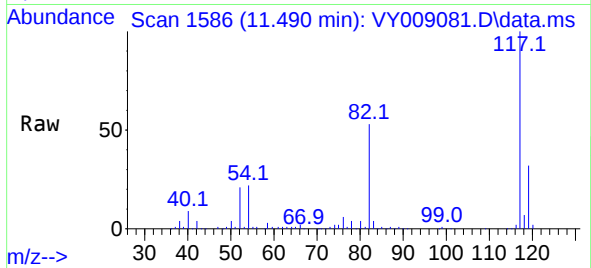




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009081.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBL01

Tgt Ion:117 Resp: 193336
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 32.5 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: VY009081.D
Acq: 25 May 2022 11:34

Tgt Ion:152 Resp: 82489
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 157.7 0.0 347.6

