

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010907.D
 Acq On : 11 Oct 2022 10:52
 Operator : KP/MD
 Sample : VY1011SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBL01

Quant Time: Oct 12 04:44:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	244842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	414626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	359952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161729	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	135117	54.444	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.880%
35) Dibromofluoromethane	7.716	113	129033	46.882	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.760%
50) Toluene-d8	10.179	98	475805	50.550	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.100%
62) 4-Bromofluorobenzene	12.483	95	152062	40.664	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.320%

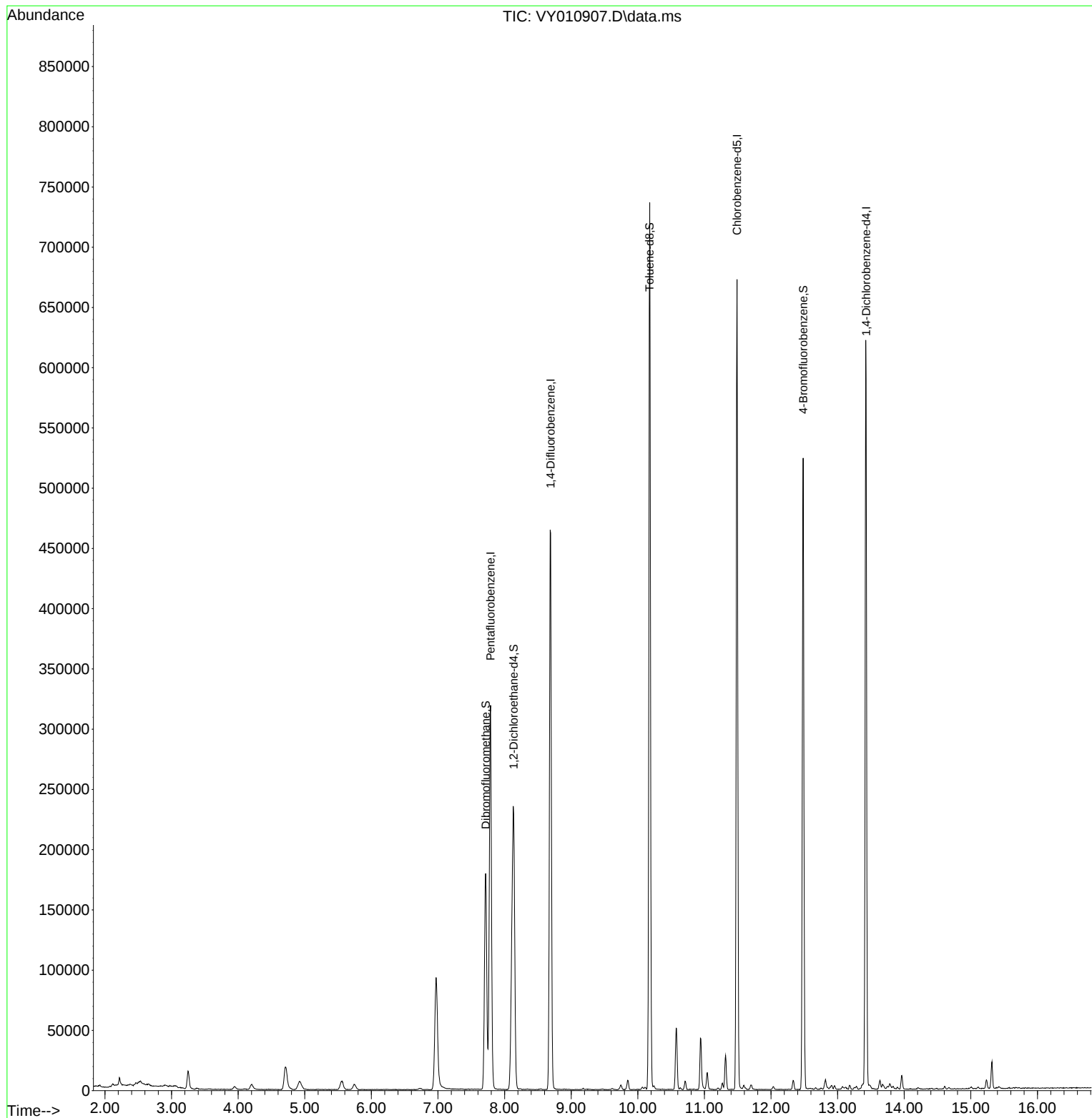
Target Compounds	Qvalue

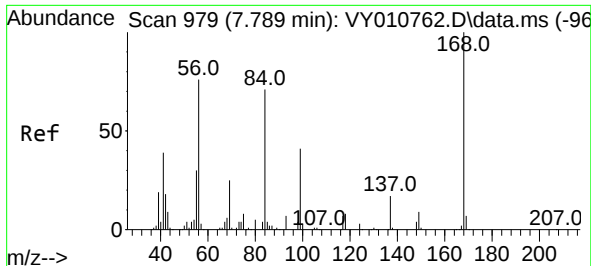
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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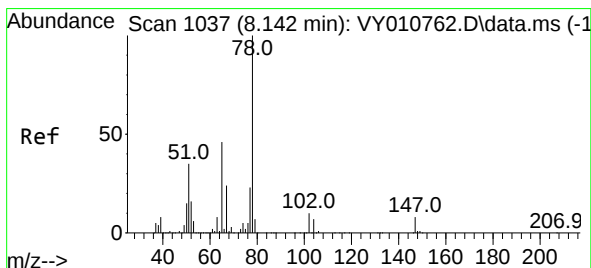
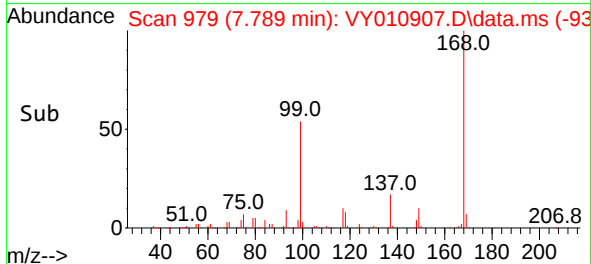
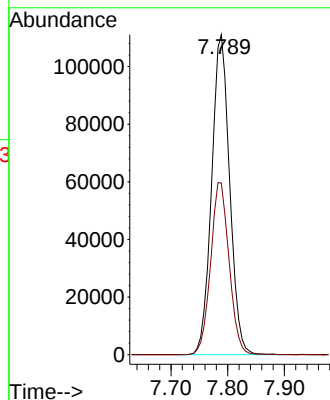
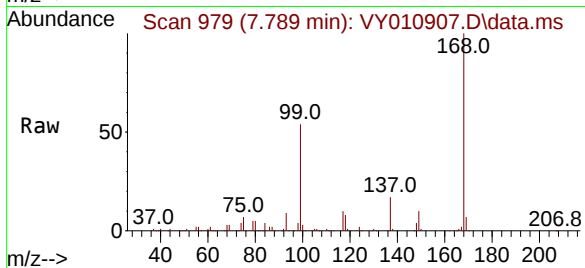




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010907.D
Acq: 11 Oct 2022 10:52

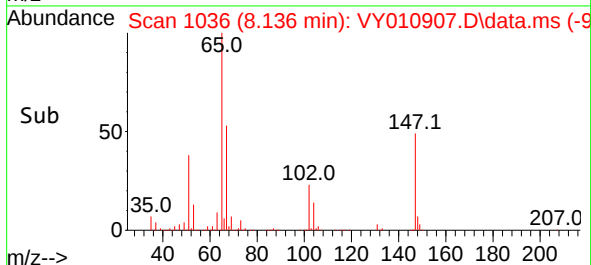
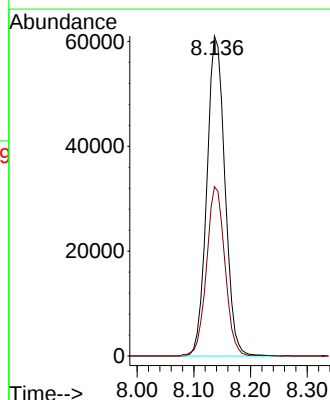
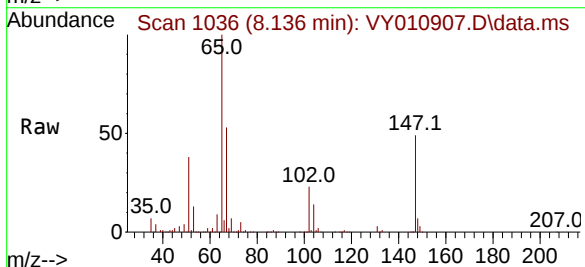
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBL01

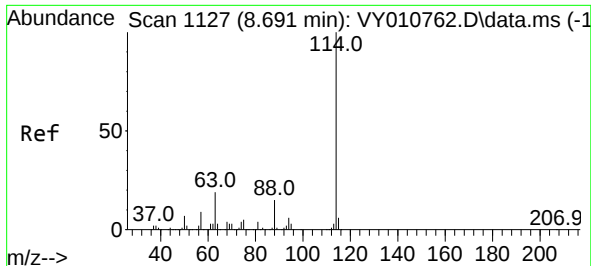
Tgt Ion:168 Resp: 244842
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.444 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY010907.D
Acq: 11 Oct 2022 10:52

Tgt Ion: 65 Resp: 135117
Ion Ratio Lower Upper
65 100
67 53.9 0.0 99.4

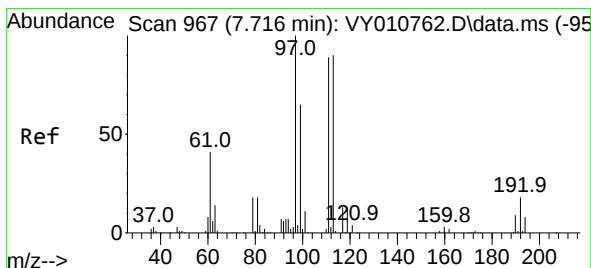
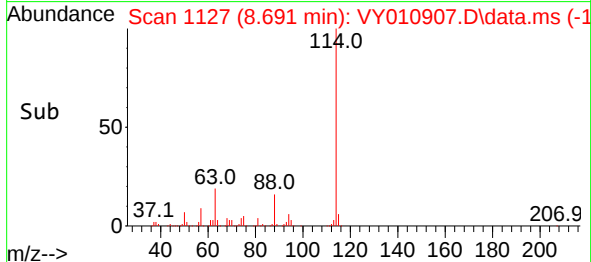
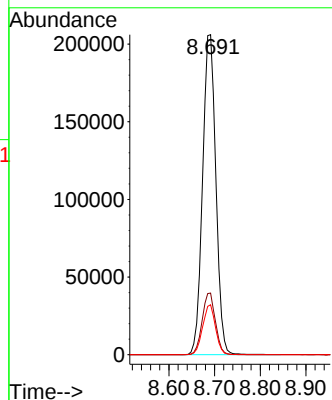
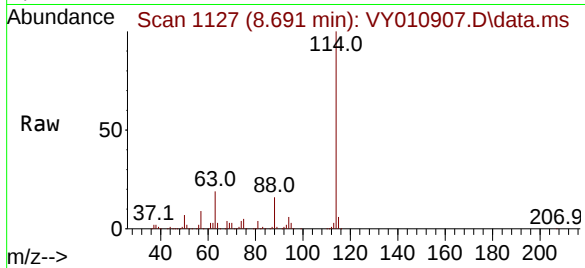




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY010907.D
Acq: 11 Oct 2022 10:52

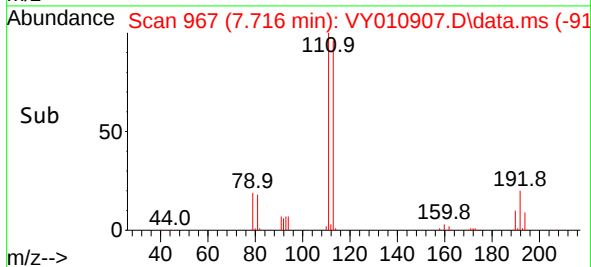
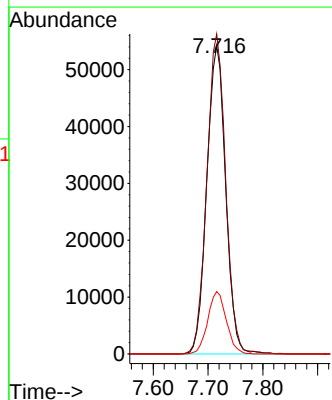
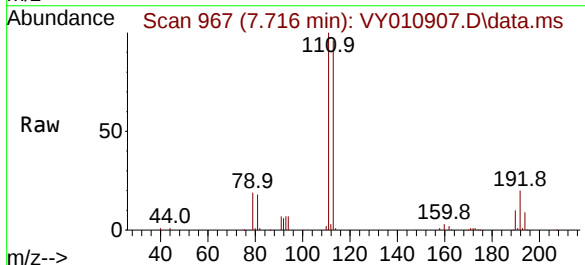
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBL01

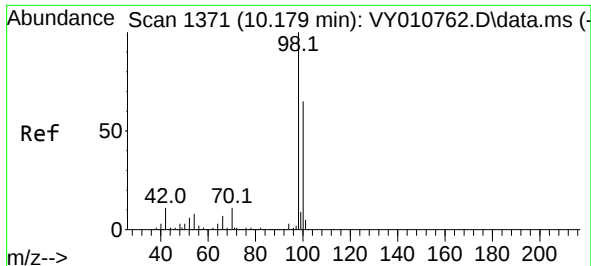
Tgt Ion:114 Resp: 414626
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.2
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.882 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY010907.D
Acq: 11 Oct 2022 10:52

Tgt Ion:113 Resp: 129033
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 20.0 17.6 26.4

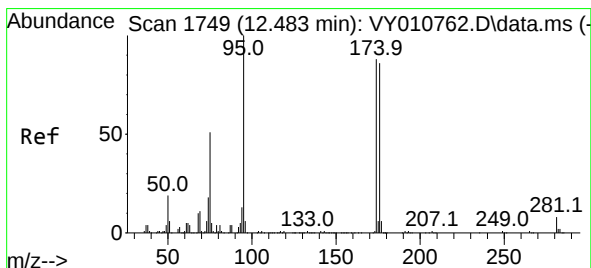
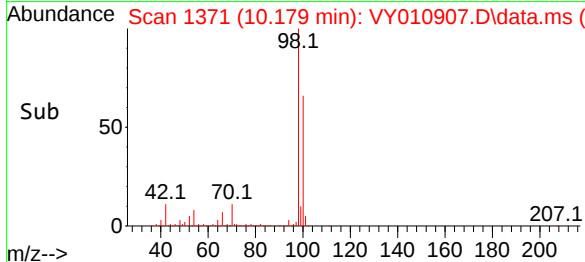
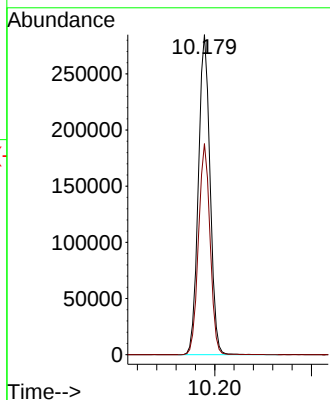
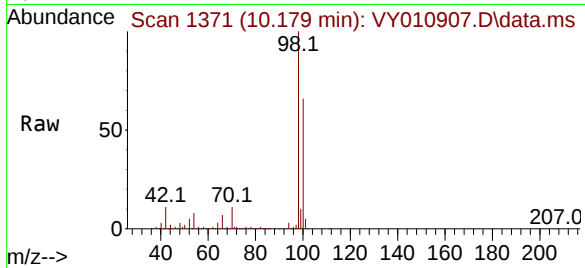




#50
Toluene-d8
Concen: 50.550 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010907.D
Acq: 11 Oct 2022 10:52

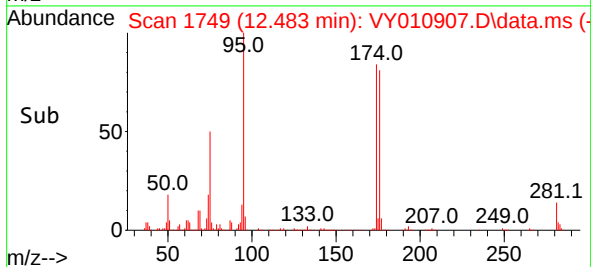
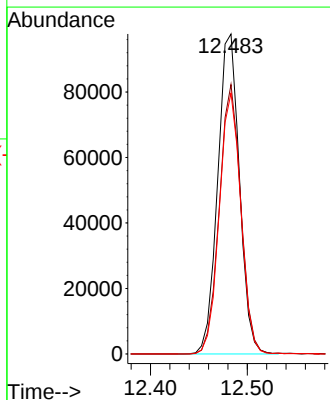
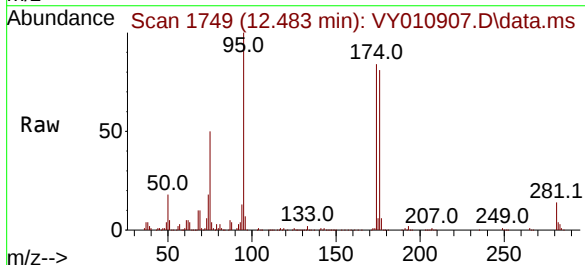
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBL01

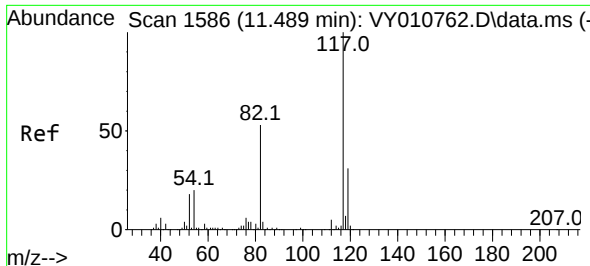
Tgt Ion: 98 Resp: 475805
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.664 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010907.D
Acq: 11 Oct 2022 10:52

Tgt Ion: 95 Resp: 152062
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 80.9 0.0 175.8

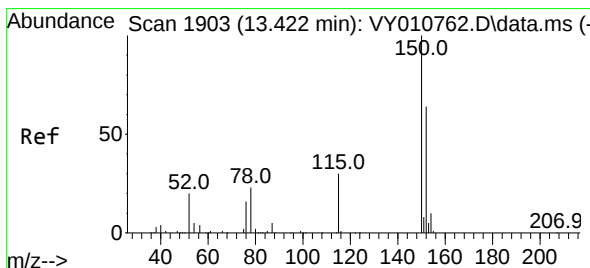
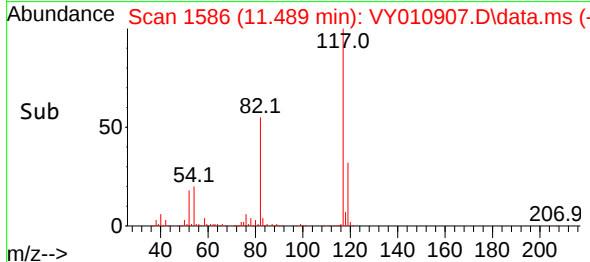
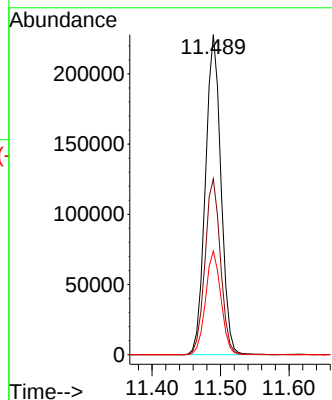
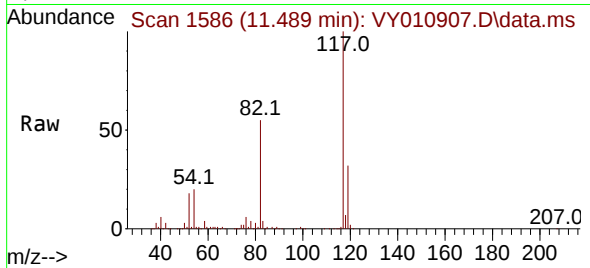




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010907.D
Acq: 11 Oct 2022 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBL01

Tgt Ion:117 Resp: 359952
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010907.D
Acq: 11 Oct 2022 10:52

Tgt Ion:152 Resp: 161729
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 157.0 0.0 347.6

