

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
 Data File : VY010895.D
 Acq On : 10 Oct 2022 17:04
 Operator : KP/MD
 Sample : N5080-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-6-101022

Quant Time: Oct 11 09:45:25 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	300646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	521413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	438923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	168037	55.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.280%
35) Dibromofluoromethane	7.716	113	161183	46.569	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.140%
50) Toluene-d8	10.179	98	570760	48.219	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.440%
62) 4-Bromofluorobenzene	12.483	95	174800	36.830	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	73.660%

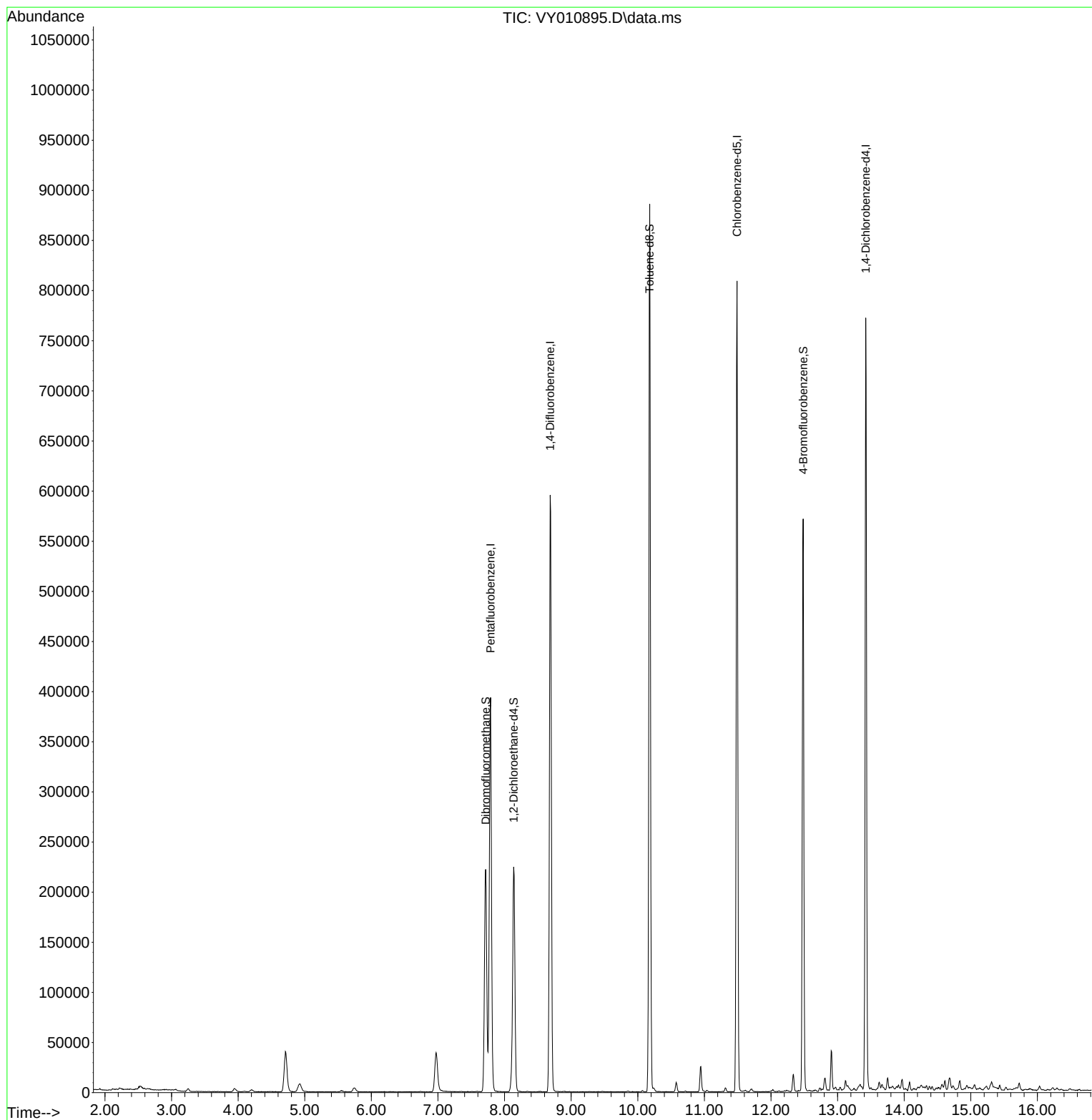
Target Compounds	Qvalue

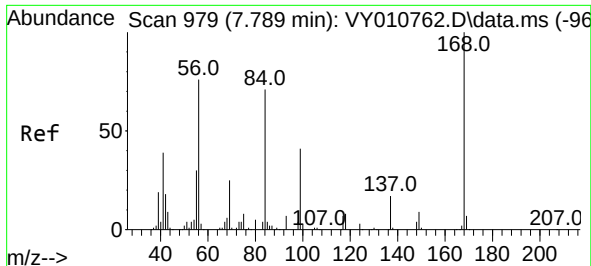
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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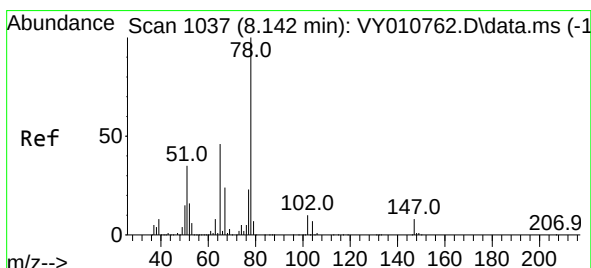
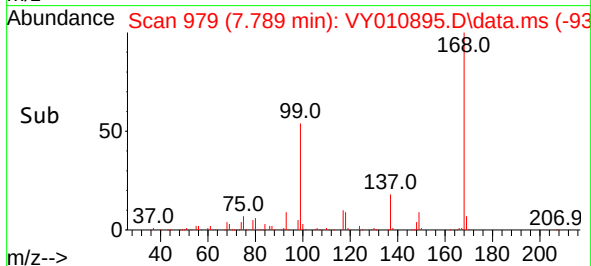
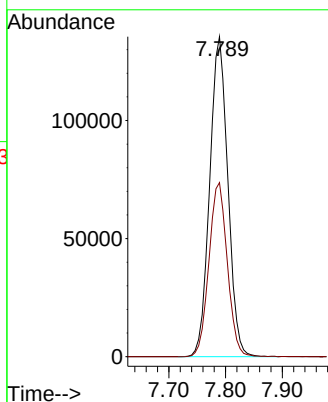
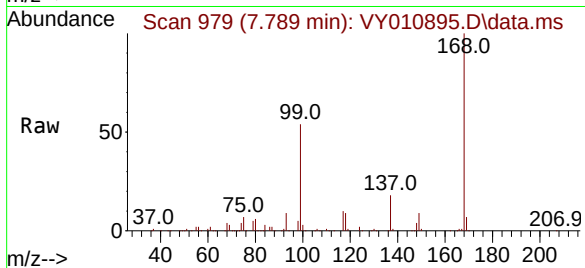




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010895.D
Acq: 10 Oct 2022 17:04

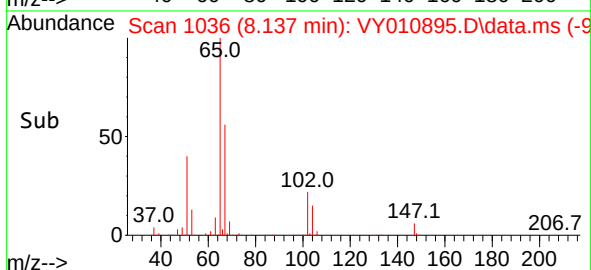
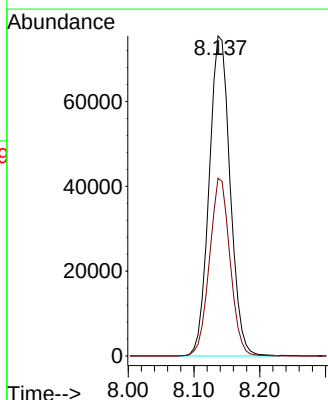
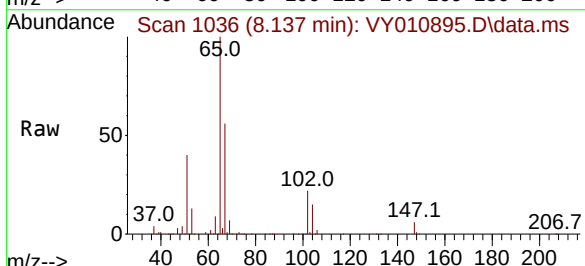
Instrument :
MSVOA_Y
ClientSampleId :
TR-6-101022

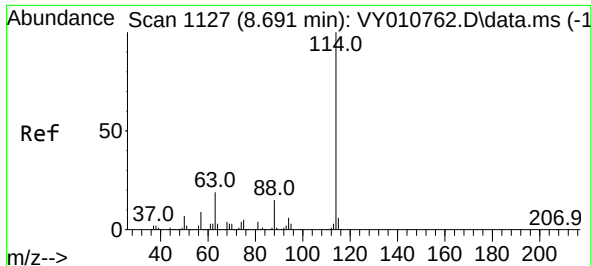
Tgt Ion:168 Resp: 300646
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 55.141 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VY010895.D
Acq: 10 Oct 2022 17:04

Tgt Ion: 65 Resp: 168037
Ion Ratio Lower Upper
65 100
67 54.3 0.0 99.4

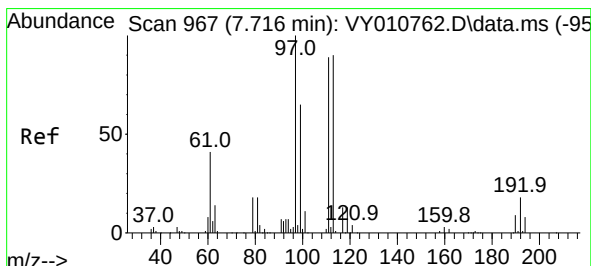
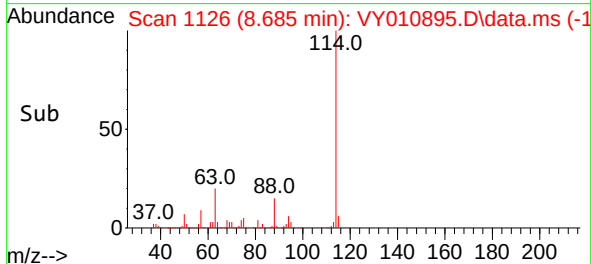
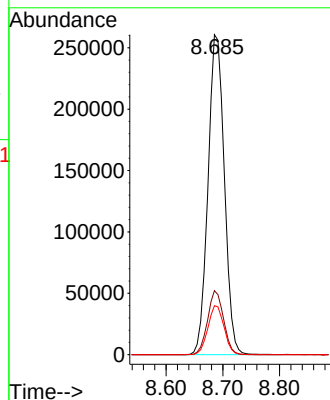
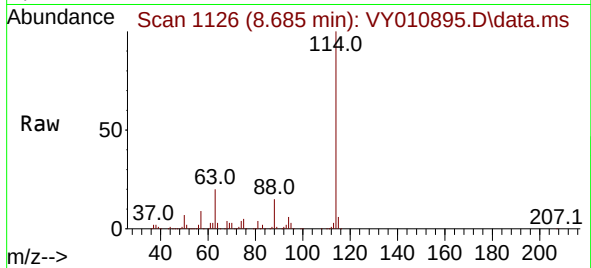




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY010895.D
Acq: 10 Oct 2022 17:04

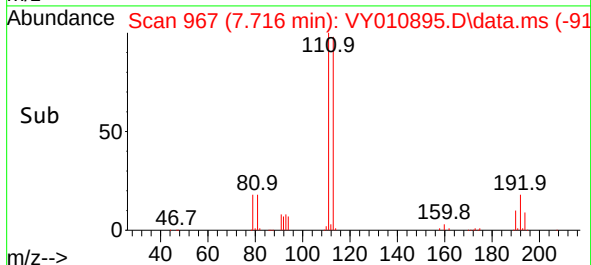
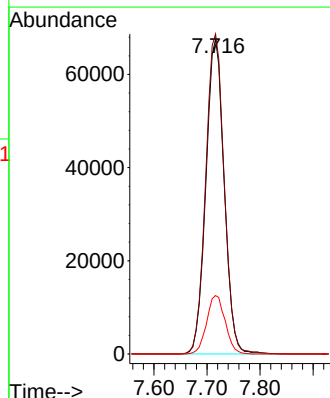
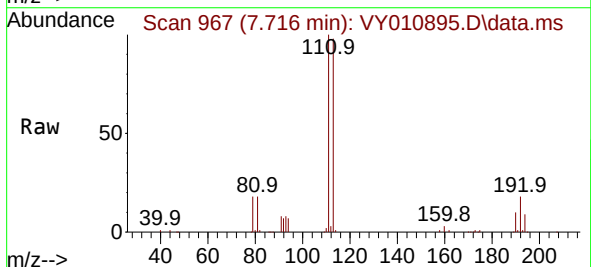
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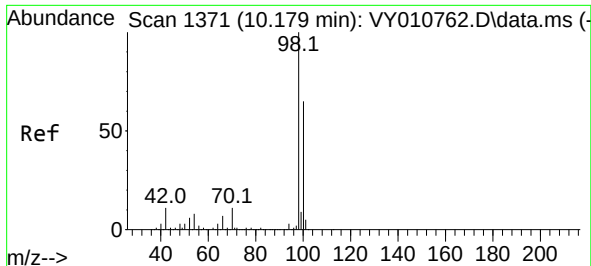
Tgt Ion:114 Resp: 521413
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.2
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.569 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY010895.D
Acq: 10 Oct 2022 17:04

Tgt Ion:113 Resp: 161183
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 18.8 17.6 26.4

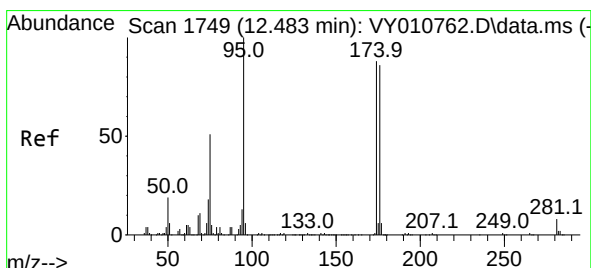
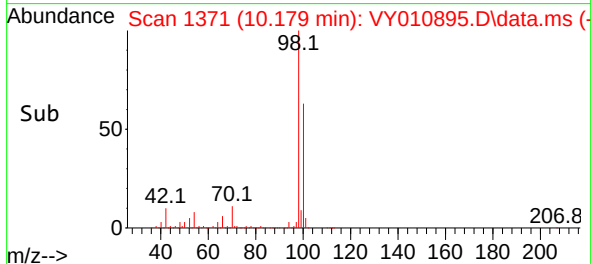
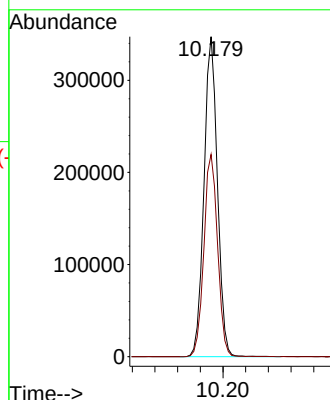
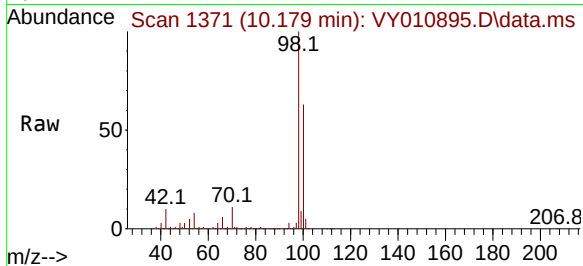




#50
Toluene-d8
Concen: 48.219 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010895.D
Acq: 10 Oct 2022 17:04

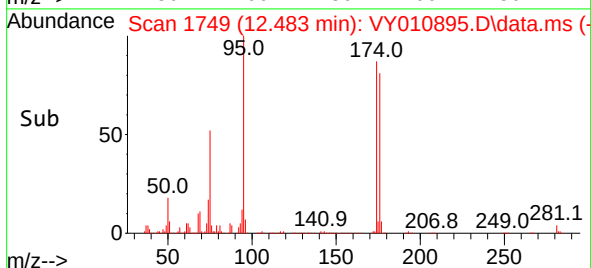
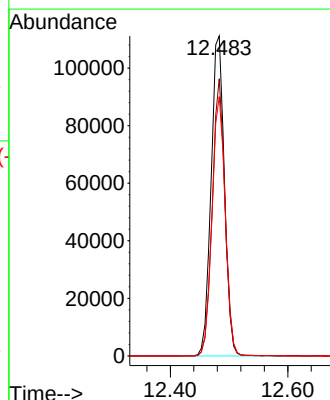
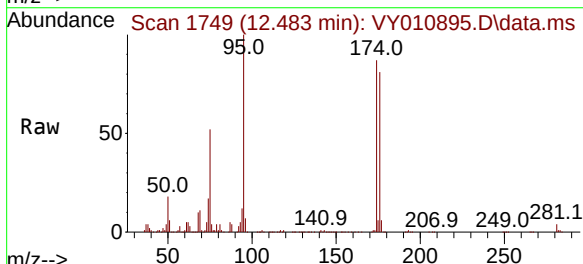
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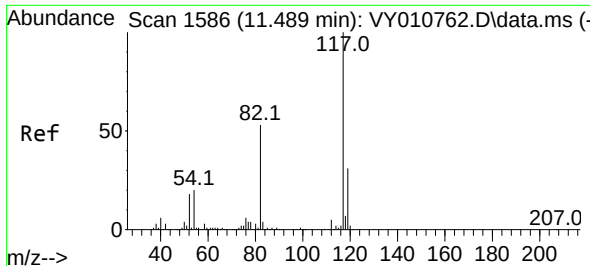
Tgt Ion: 98 Resp: 570760
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 36.830 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010895.D
Acq: 10 Oct 2022 17:04

Tgt Ion: 95 Resp: 174800
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 80.0 0.0 175.8

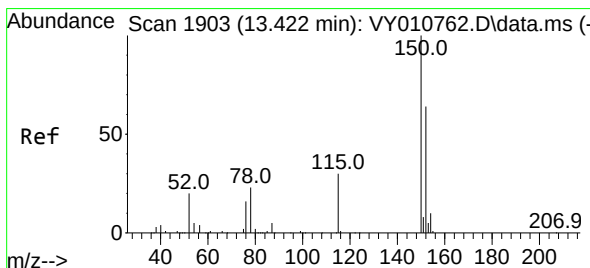
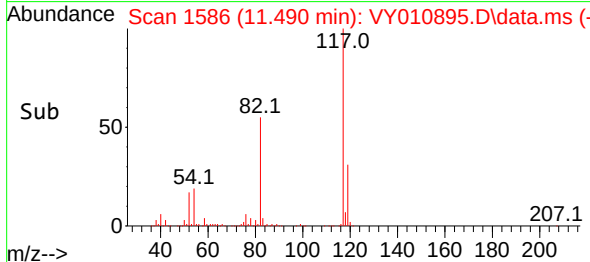
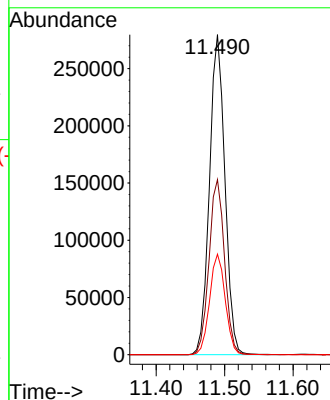
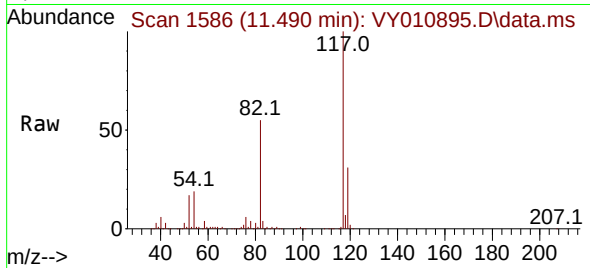




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010895.D
Acq: 10 Oct 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
TR-6-101022

Tgt Ion:117 Resp: 438923
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.4 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: VY010895.D
Acq: 10 Oct 2022 17:04

Tgt Ion:152 Resp: 193892
Ion Ratio Lower Upper
152 100
115 59.1 28.2 84.7
150 158.0 0.0 347.6

