

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005789.D
 Acq On : 20 Aug 2021 13:45
 Operator : SY/MD
 Sample : M3418-14
 Misc : 5.66G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-11-1015

Quant Time: Aug 23 02:48:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	194644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	333288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	342083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	174233	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125899	63.899	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.800%
35) Dibromofluoromethane	7.728	113	101791	54.550	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.100%
50) Toluene-d8	10.185	98	430101	54.959	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.920%
62) 4-Bromofluorobenzene	12.483	95	149040	57.510	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.020%

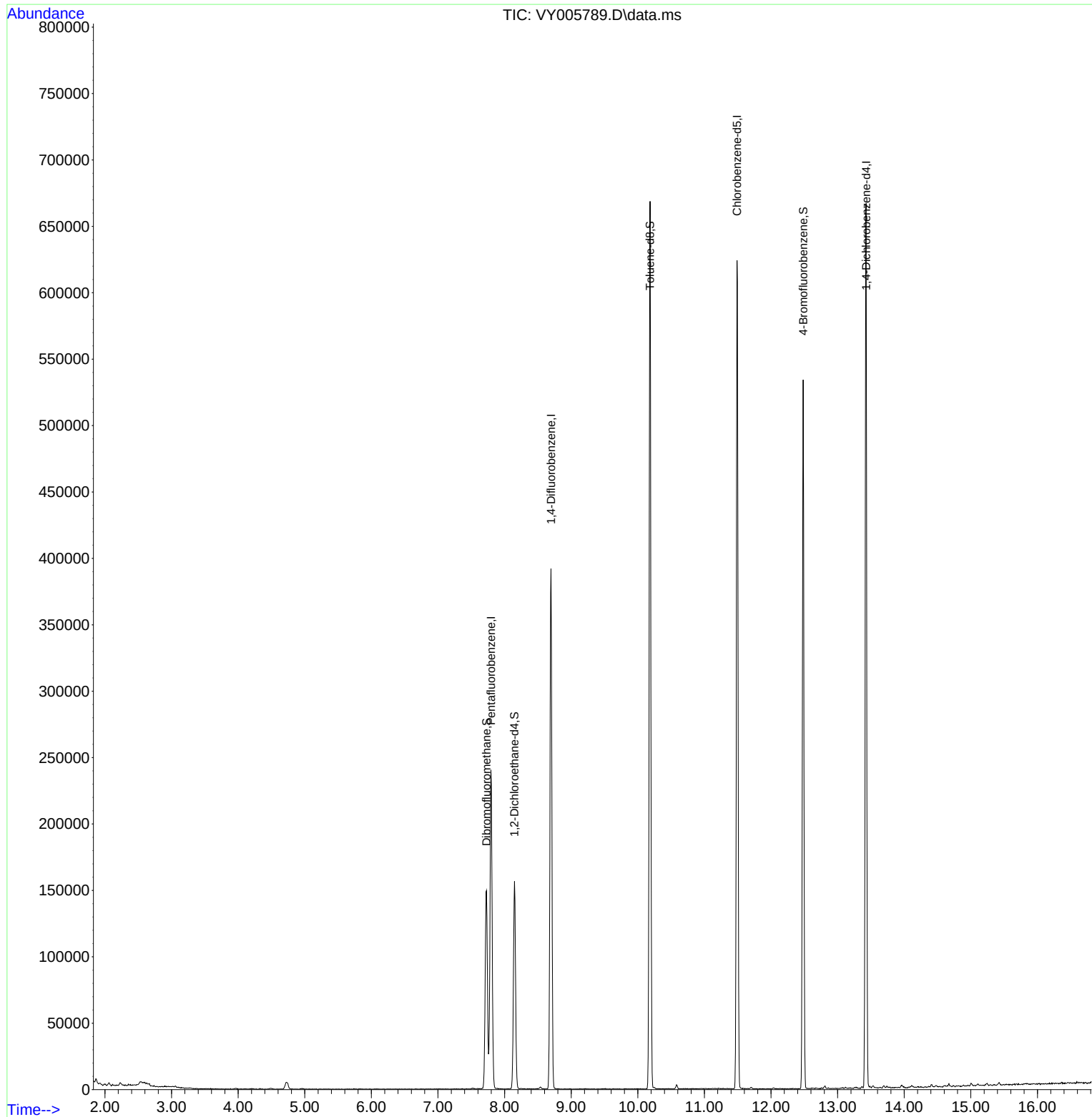
Target Compounds	Qvalue

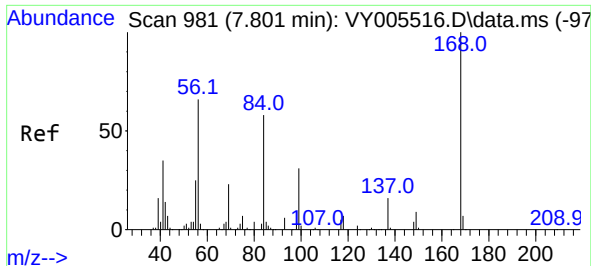
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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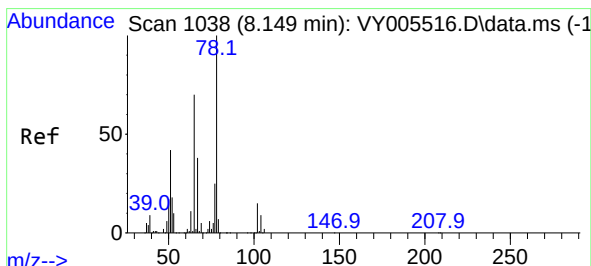
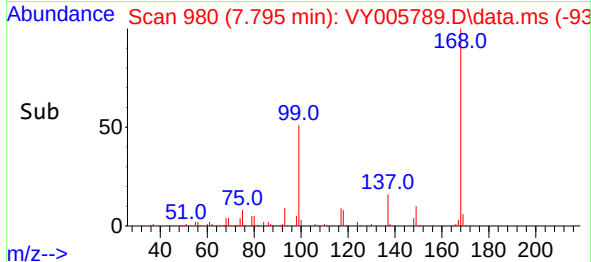
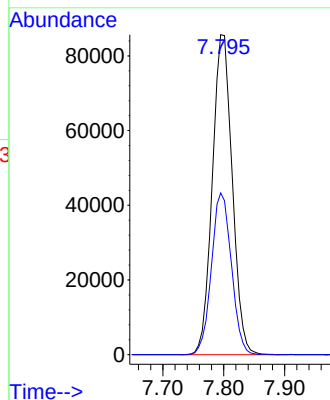
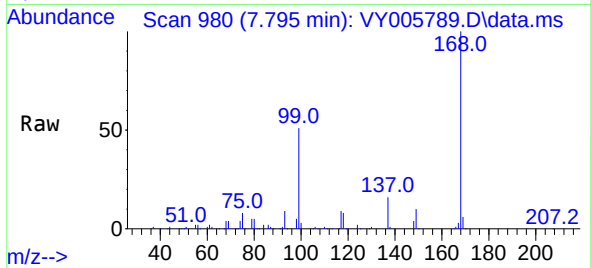




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005789.D
Acq: 20 Aug 2021 13:45

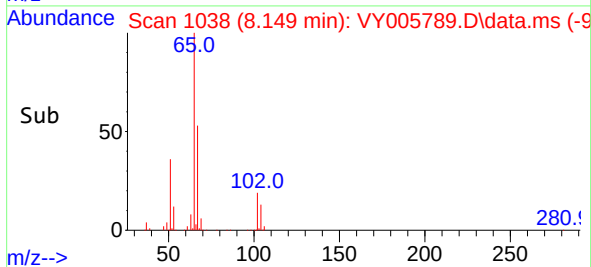
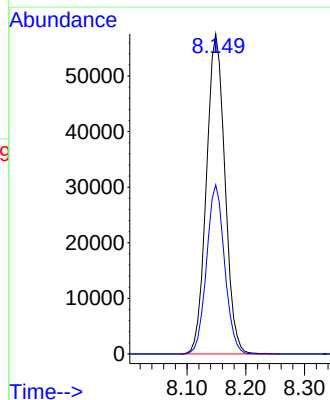
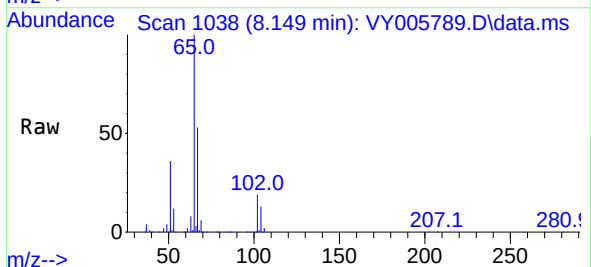
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-11-1015

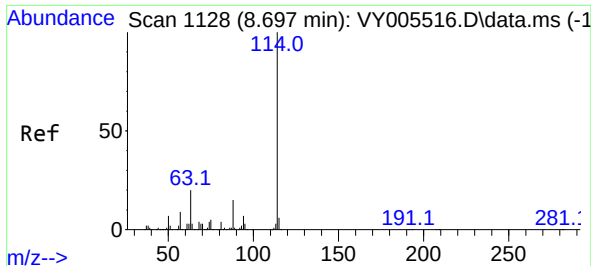
Tgt Ion:168 Resp: 194644
Ion Ratio Lower Upper
168 100
99 50.6 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 63.899 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005789.D
Acq: 20 Aug 2021 13:45

Tgt Ion: 65 Resp: 125899
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4

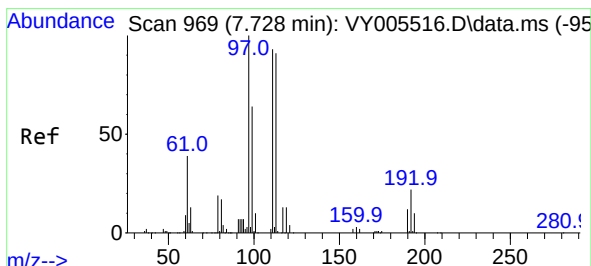
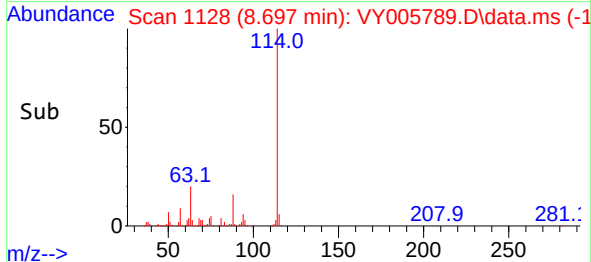
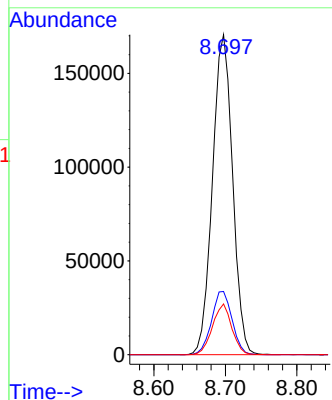
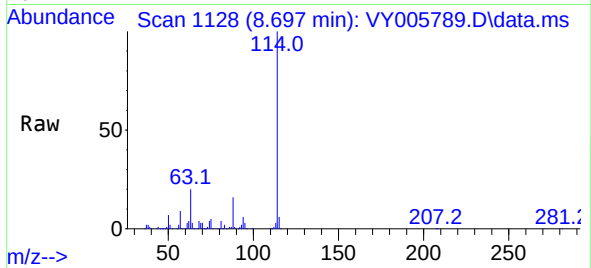




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005789.D
Acq: 20 Aug 2021 13:45

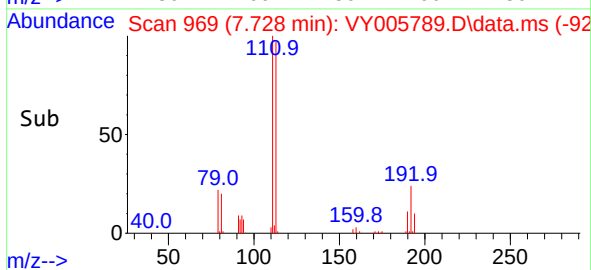
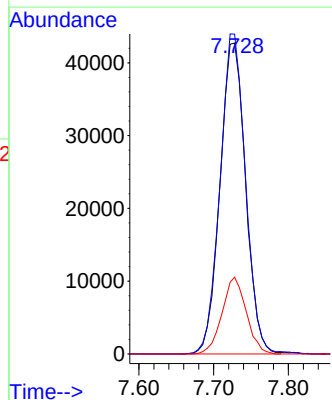
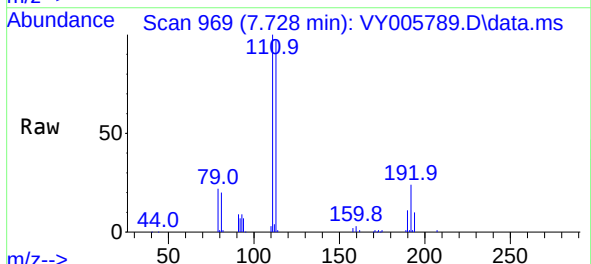
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-11-1015

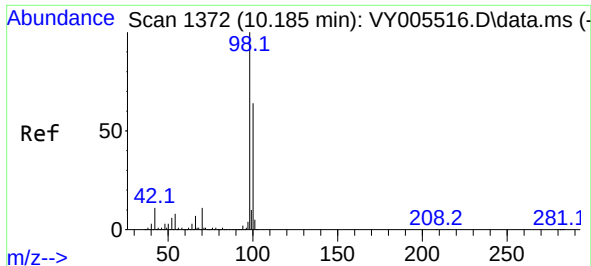
Tgt Ion:114 Resp: 333288
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 15.8 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.550 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005789.D
Acq: 20 Aug 2021 13:45

Tgt Ion:113 Resp: 101791
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.3 19.2 28.8

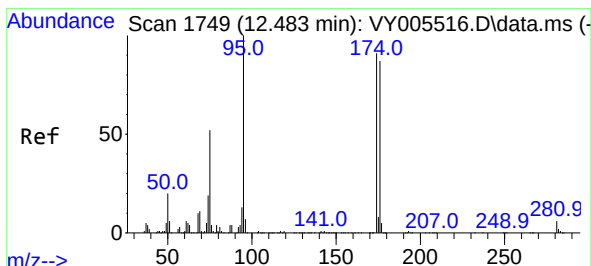
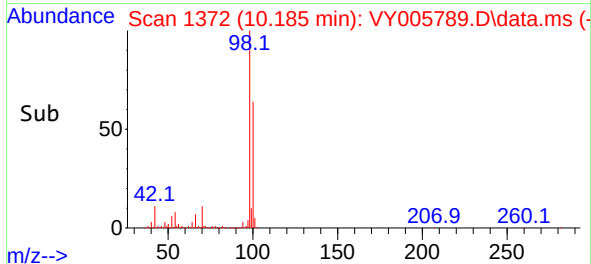
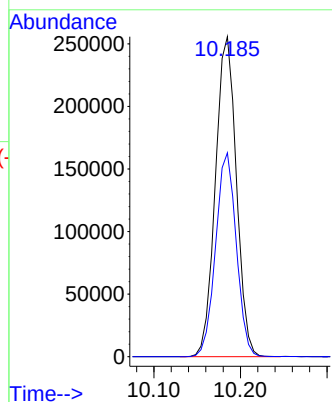
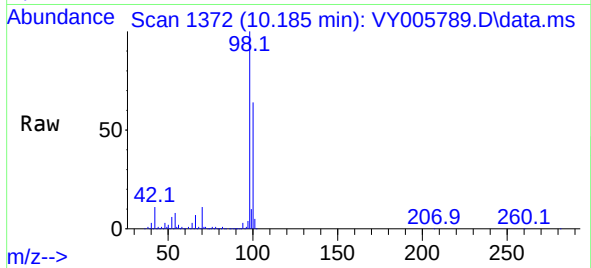




#50
Toluene-d8
Concen: 54.959 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005789.D
Acq: 20 Aug 2021 13:45

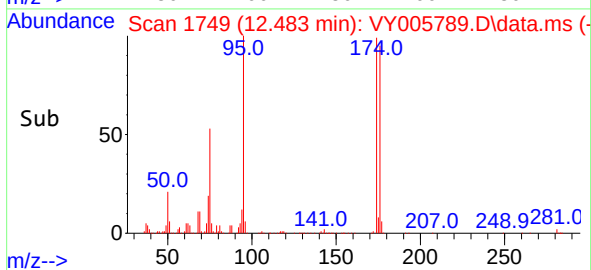
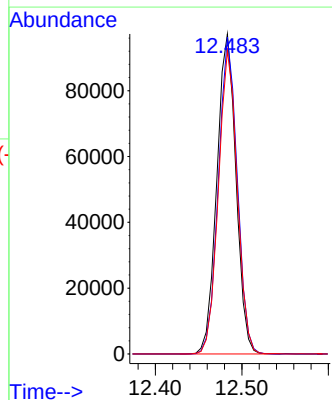
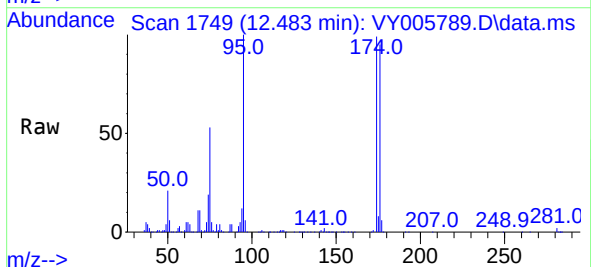
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-11-1015

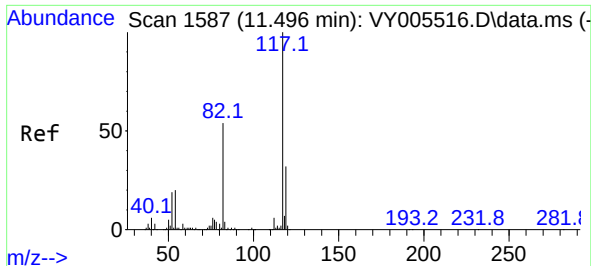
Tgt Ion: 98 Resp: 430101
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.510 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005789.D
Acq: 20 Aug 2021 13:45

Tgt Ion: 95 Resp: 149040
Ion Ratio Lower Upper
95 100
174 97.2 0.0 191.4
176 93.4 0.0 183.6



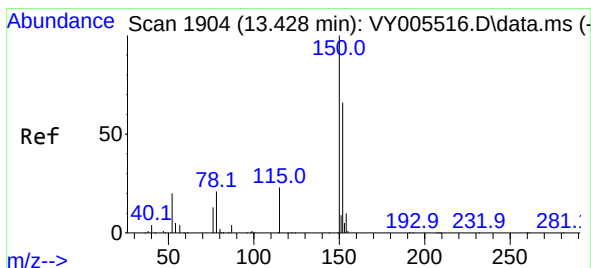
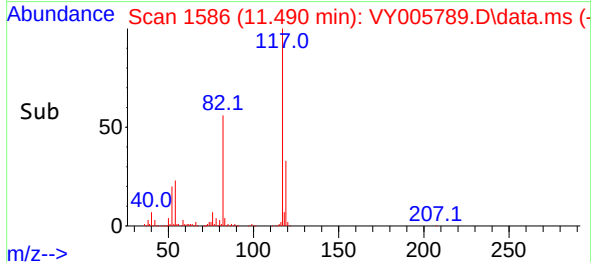
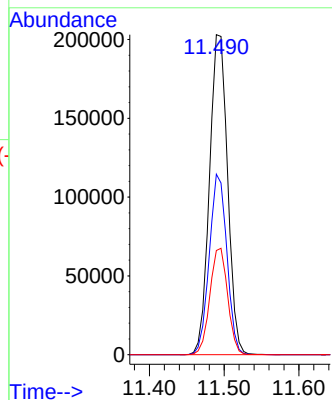
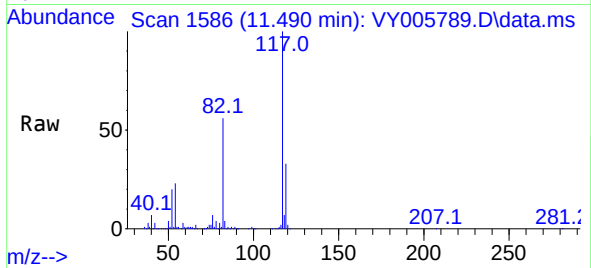


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005789.D
Acq: 20 Aug 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-11-1015

Tgt Ion:117 Resp: 342083

Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.5	65.3
119	32.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005789.D
Acq: 20 Aug 2021 13:45

Tgt Ion:152 Resp: 174233

Ion	Ratio	Lower	Upper
152	100		
115	53.7	27.3	81.9
150	158.1	0.0	350.2

