

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005709.D
 Acq On : 17 Aug 2021 14:05
 Operator : SY/MD
 Sample : M3390-01
 Misc : 6.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-0002

Quant Time: Aug 18 01:51:32 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	224945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	387435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	339016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	141342	62.074	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.140%
35) Dibromofluoromethane	7.722	113	117288	54.071	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.140%
50) Toluene-d8	10.185	98	435760	47.900	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.800%
62) 4-Bromofluorobenzene	12.483	95	145473	48.289	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.580%

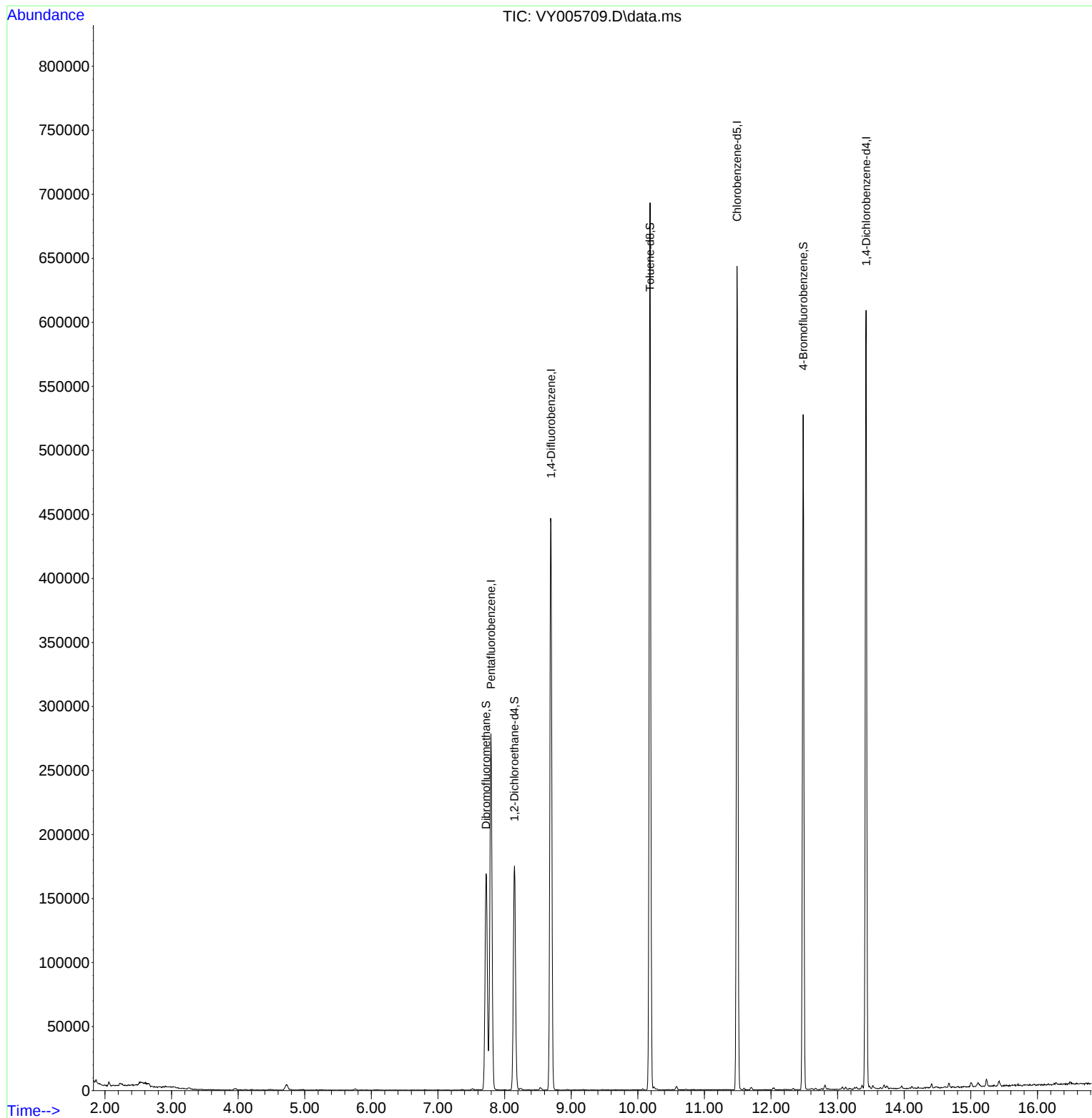
Target Compounds	Qvalue

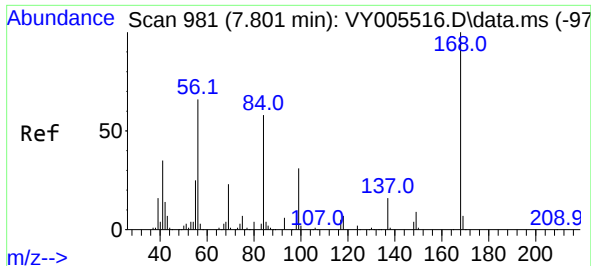
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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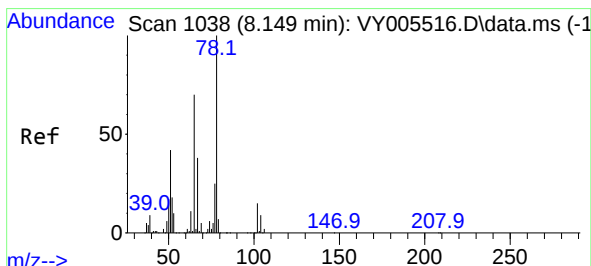
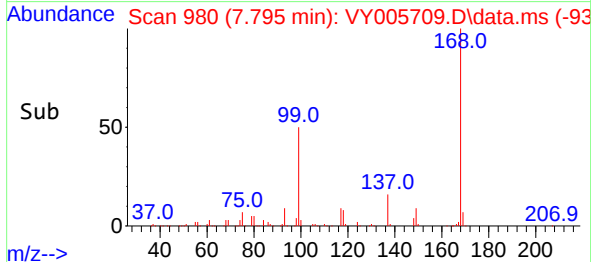
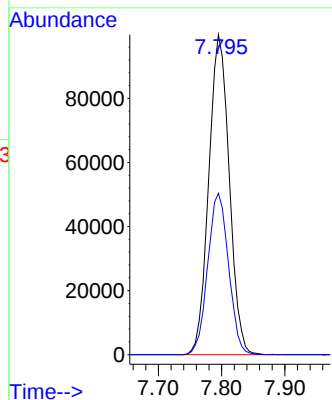
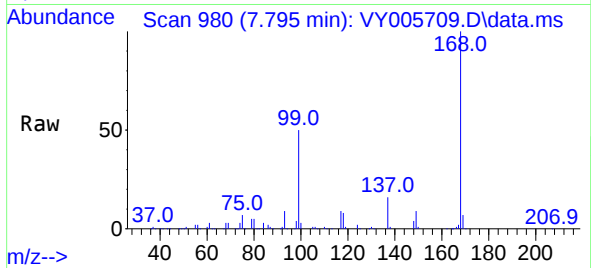




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005709.D
Acq: 17 Aug 2021 14:05

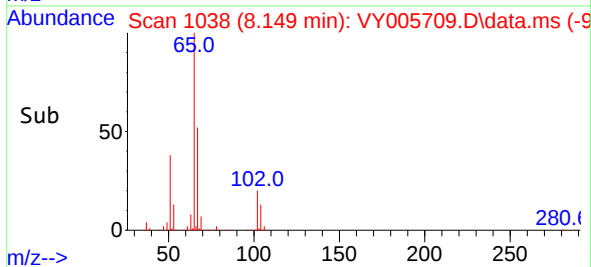
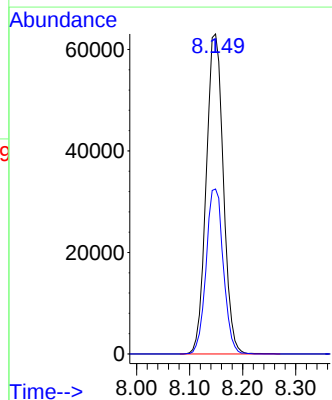
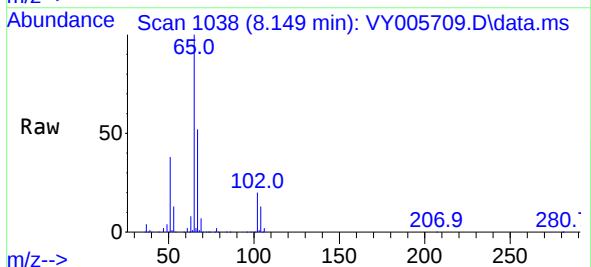
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0002

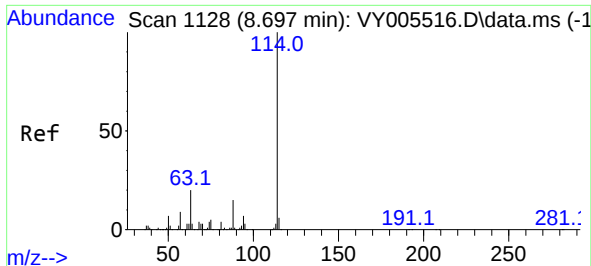
Tgt Ion:168 Resp: 224945
Ion Ratio Lower Upper
168 100
99 50.5 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.074 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005709.D
Acq: 17 Aug 2021 14:05

Tgt Ion: 65 Resp: 141342
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4



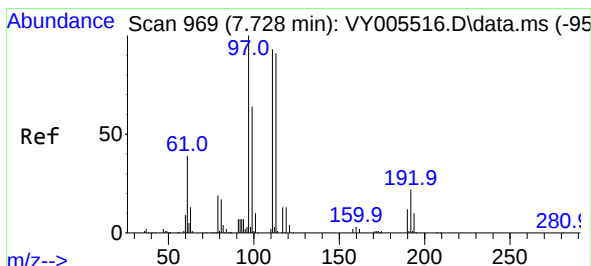
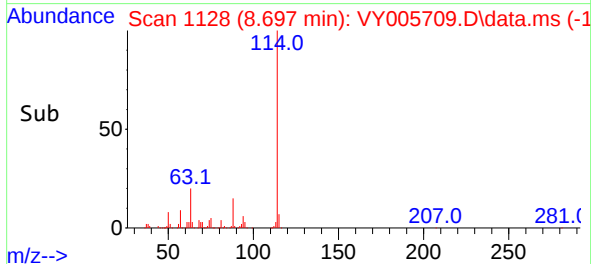
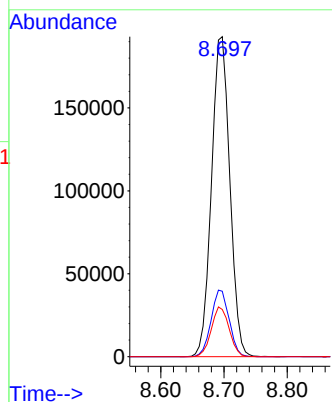
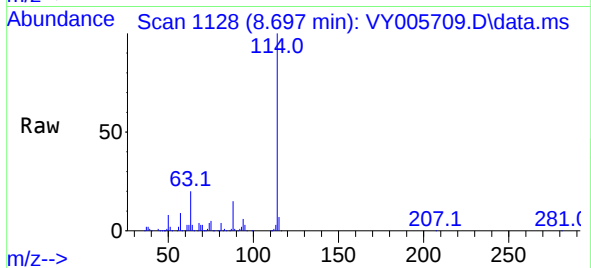


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005709.D
Acq: 17 Aug 2021 14:05

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0002

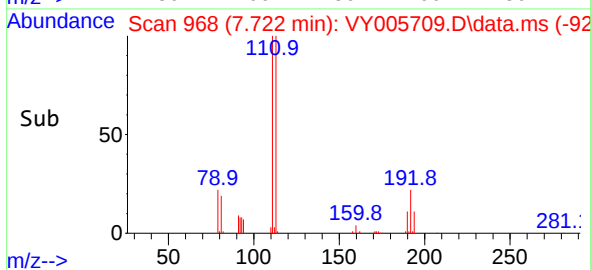
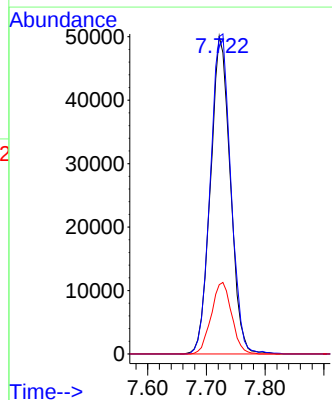
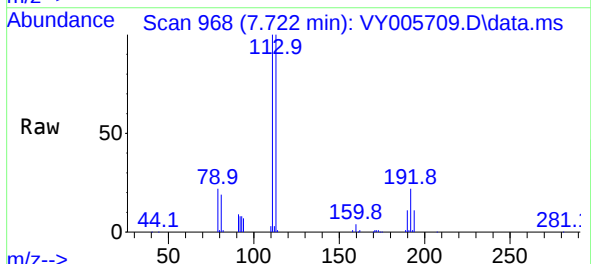
Tgt Ion:	114	Resp:	387435
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.2
88	14.8	0.0	30.8

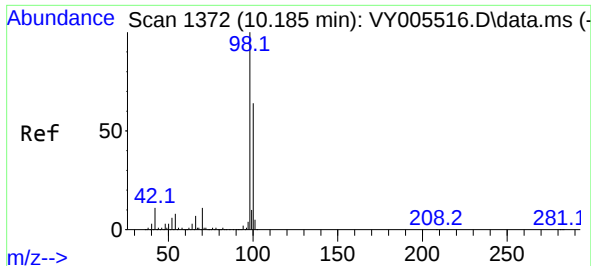


#35

Dibromofluoromethane
Concen: 54.071 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005709.D
Acq: 17 Aug 2021 14:05

Tgt Ion:	113	Resp:	117288
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	23.2	19.2	28.8

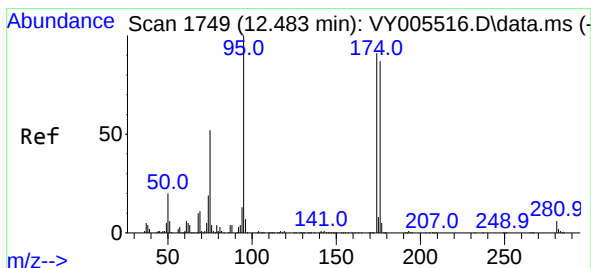
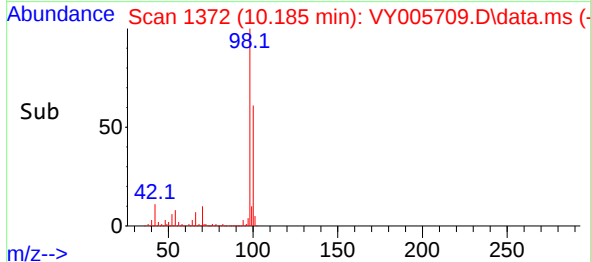
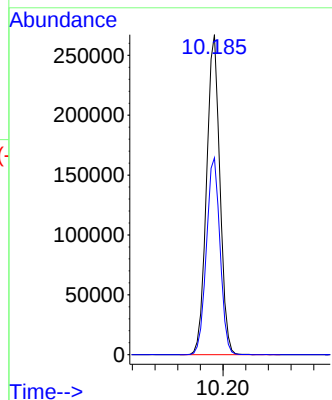
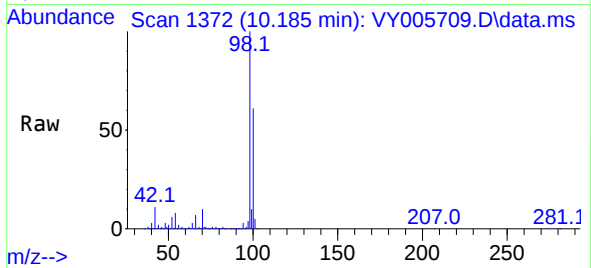




#50
Toluene-d8
Concen: 47.900 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005709.D
Acq: 17 Aug 2021 14:05

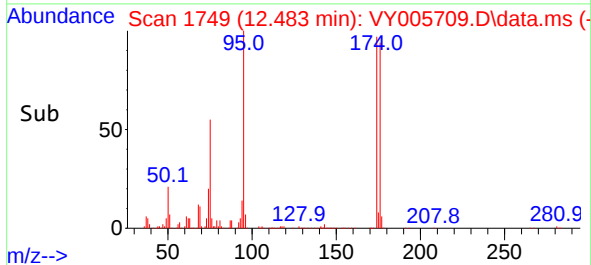
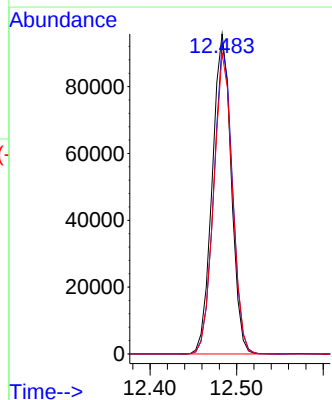
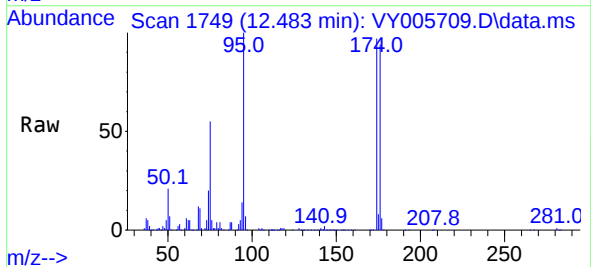
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0002

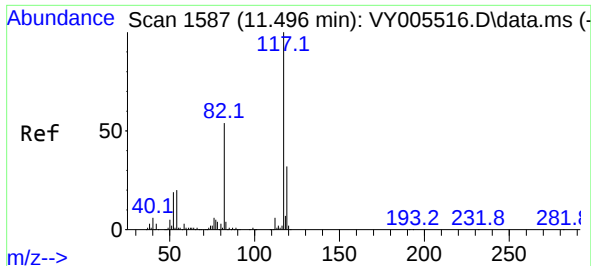
Tgt Ion: 98 Resp: 435760
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.289 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005709.D
Acq: 17 Aug 2021 14:05

Tgt Ion: 95 Resp: 145473
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.4
176 92.6 0.0 183.6



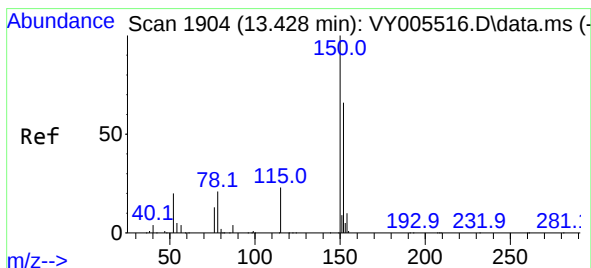
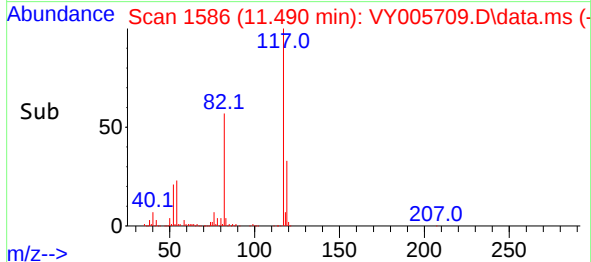
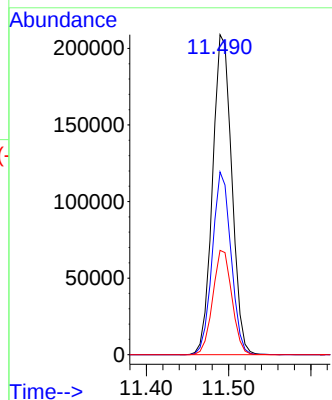
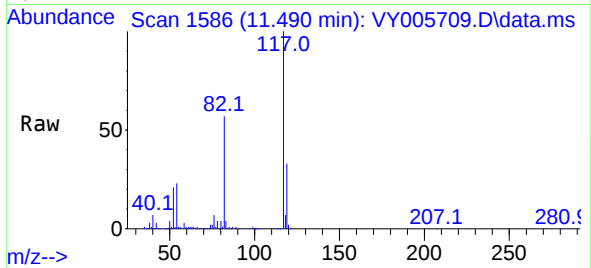


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005709.D
Acq: 17 Aug 2021 14:05

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0002

Tgt Ion:117 Resp: 339016

Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.5	65.3
119	32.6	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: VY005709.D
Acq: 17 Aug 2021 14:05

Tgt Ion:152 Resp: 158077

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.3	81.9
150	158.1	0.0	350.2

