

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005680.D
 Acq On : 16 Aug 2021 19:00
 Operator : SY/MD
 Sample : M3429-01
 Misc : 9.92G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

Quant Time: Aug 17 05:21:08 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	207507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	361191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	322289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162268	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	134356	63.964	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.920%
35) Dibromofluoromethane	7.722	113	109032	53.917	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.840%
50) Toluene-d8	10.185	98	407551	48.054	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.100%
62) 4-Bromofluorobenzene	12.483	95	138806	49.424	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.840%

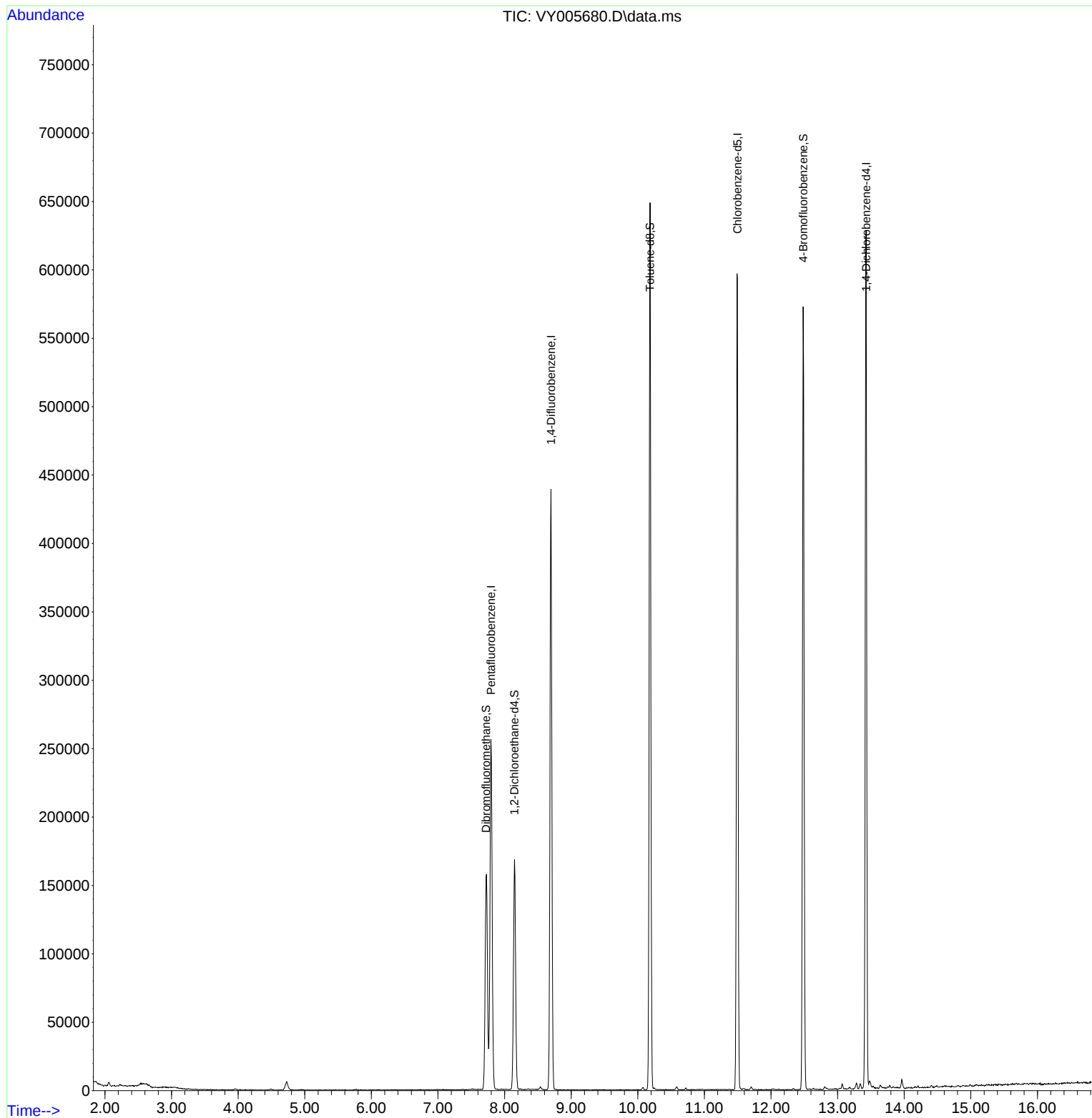
Target Compounds	Qvalue

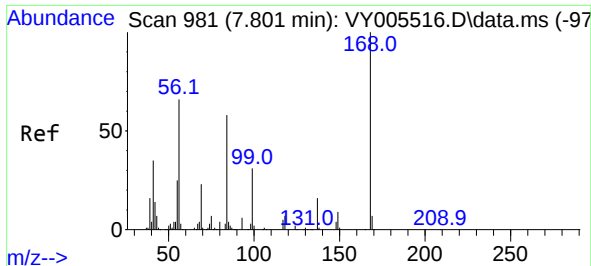
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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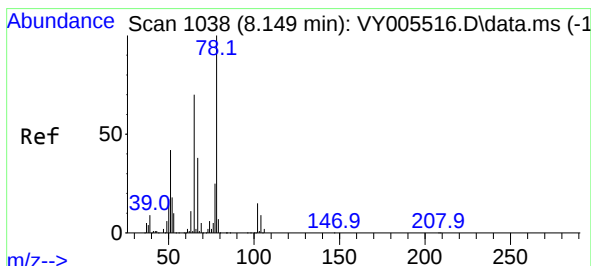
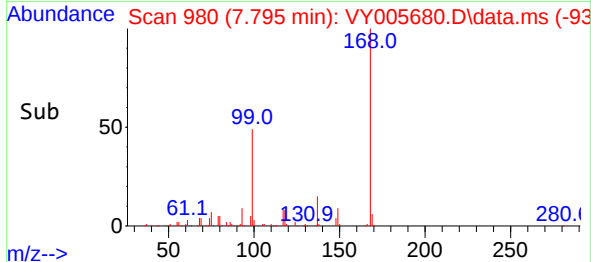
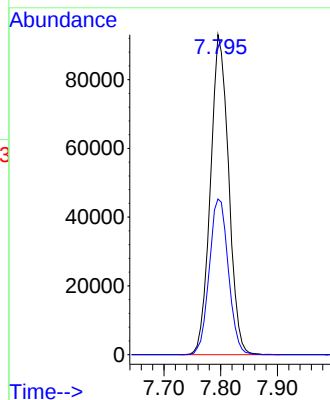
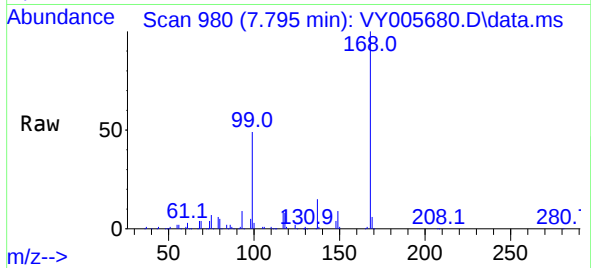




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005680.D
Acq: 16 Aug 2021 19:00

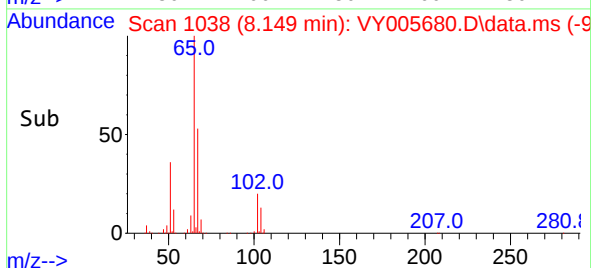
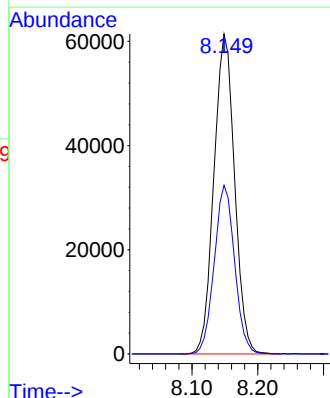
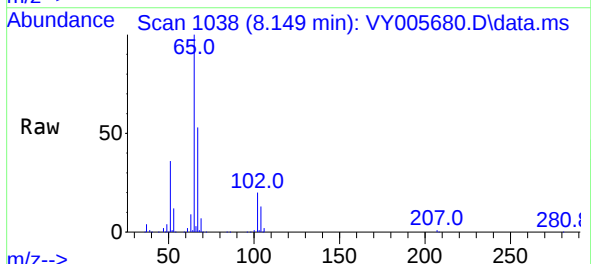
Instrument :
MSVOA_Y
ClientSampled :
WC-1

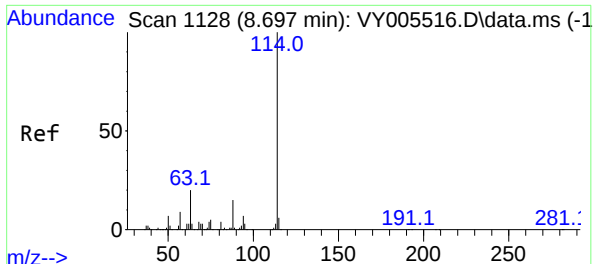
Tgt Ion:168 Resp: 207507
Ion Ratio Lower Upper
168 100
99 48.6 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 63.964 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005680.D
Acq: 16 Aug 2021 19:00

Tgt Ion: 65 Resp: 134356
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

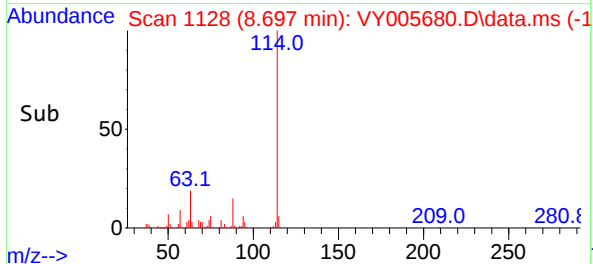
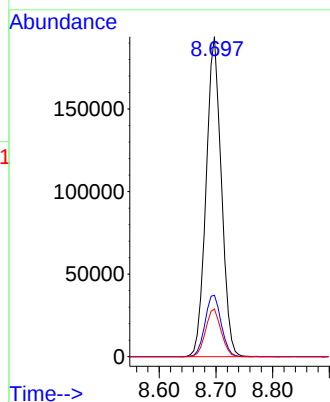
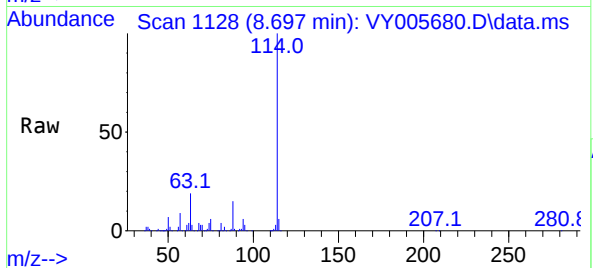




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005680.D
Acq: 16 Aug 2021 19:00

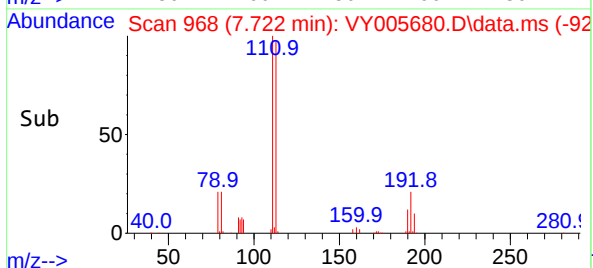
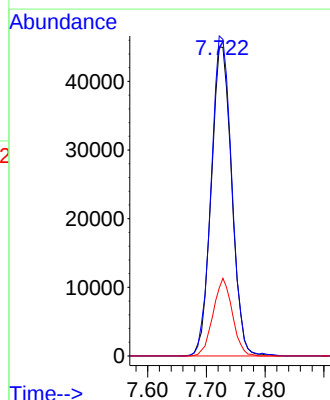
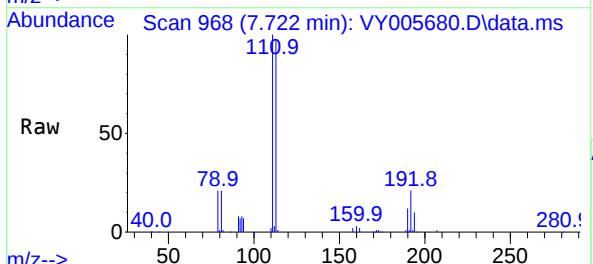
Instrument :
MSVOA_Y
ClientSampleId :
WC-1

Tgt Ion:	114	Resp:	361191
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	14.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.917 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005680.D
Acq: 16 Aug 2021 19:00

Tgt Ion:	113	Resp:	109032
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	23.5	19.2	28.8

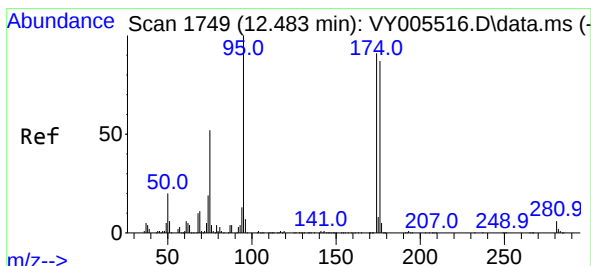
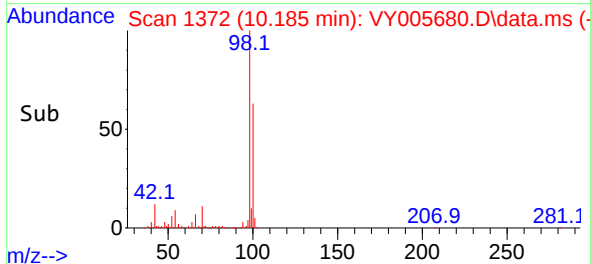
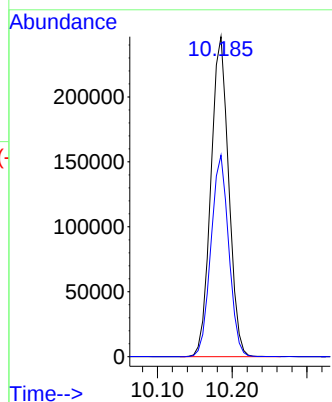
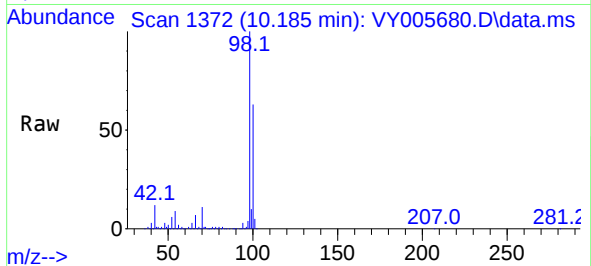




#50
Toluene-d8
Concen: 48.054 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005680.D
Acq: 16 Aug 2021 19:00

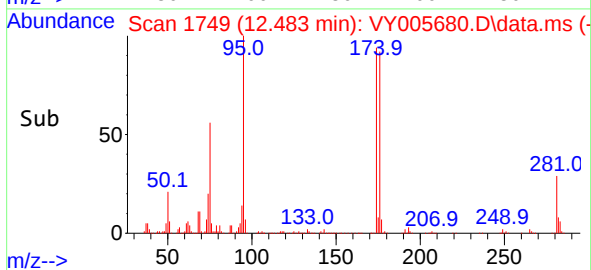
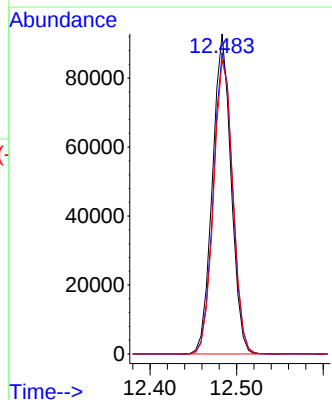
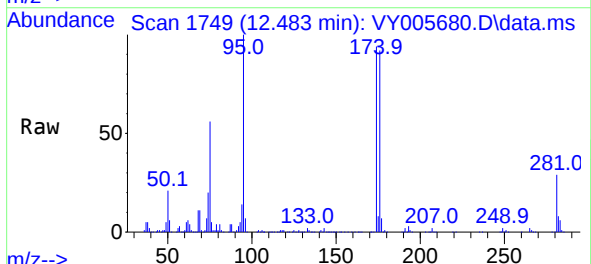
Instrument :
MSVOA_Y
ClientSampled :
WC-1

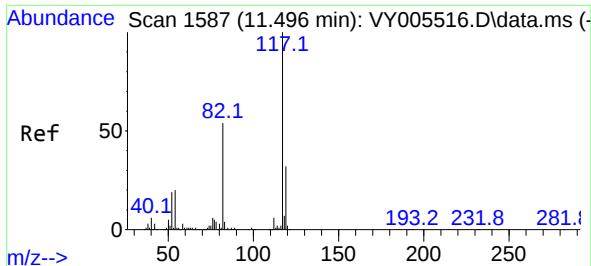
Tgt Ion: 98 Resp: 407551
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 49.424 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005680.D
Acq: 16 Aug 2021 19:00

Tgt Ion: 95 Resp: 138806
Ion Ratio Lower Upper
95 100
174 96.8 0.0 191.4
176 95.1 0.0 183.6

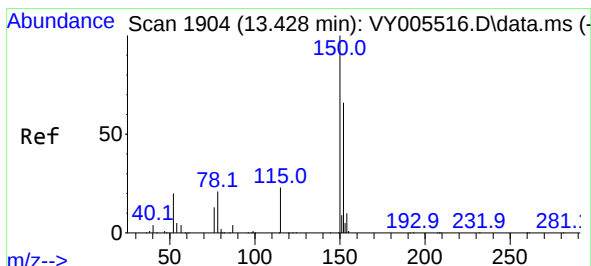
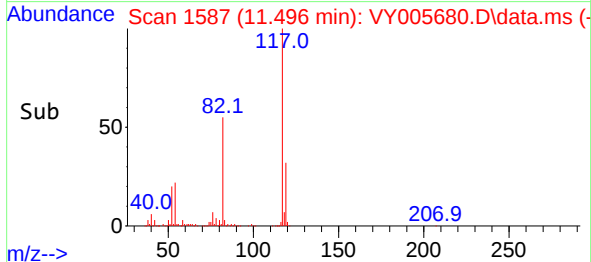
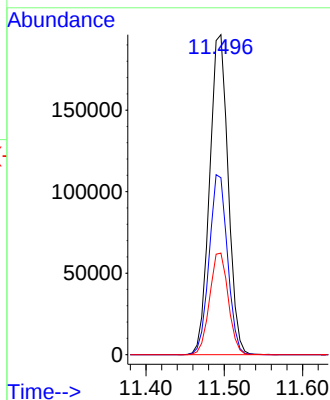
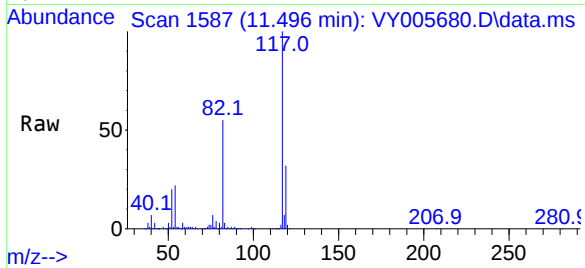




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005680.D
Acq: 16 Aug 2021 19:00

Instrument :
MSVOA_Y
ClientSampled :
WC-1

Tgt Ion:	117	Resp:	322289
Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.5	65.3
119	31.7	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: VY005680.D
Acq: 16 Aug 2021 19:00

Tgt Ion:	152	Resp:	162268
Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.3	81.9
150	155.3	0.0	350.2

