

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005682.D
 Acq On : 16 Aug 2021 19:47
 Operator : SY/MD
 Sample : M3429-07
 Misc : 13.62G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-3

Quant Time: Aug 17 05:21:26 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	183651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	313966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	319462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159822	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121935	65.591	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.180%
35) Dibromofluoromethane	7.728	113	95488	54.322	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.640%
50) Toluene-d8	10.185	98	404750	54.902	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.800%
62) 4-Bromofluorobenzene	12.483	95	141441	57.937	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.880%

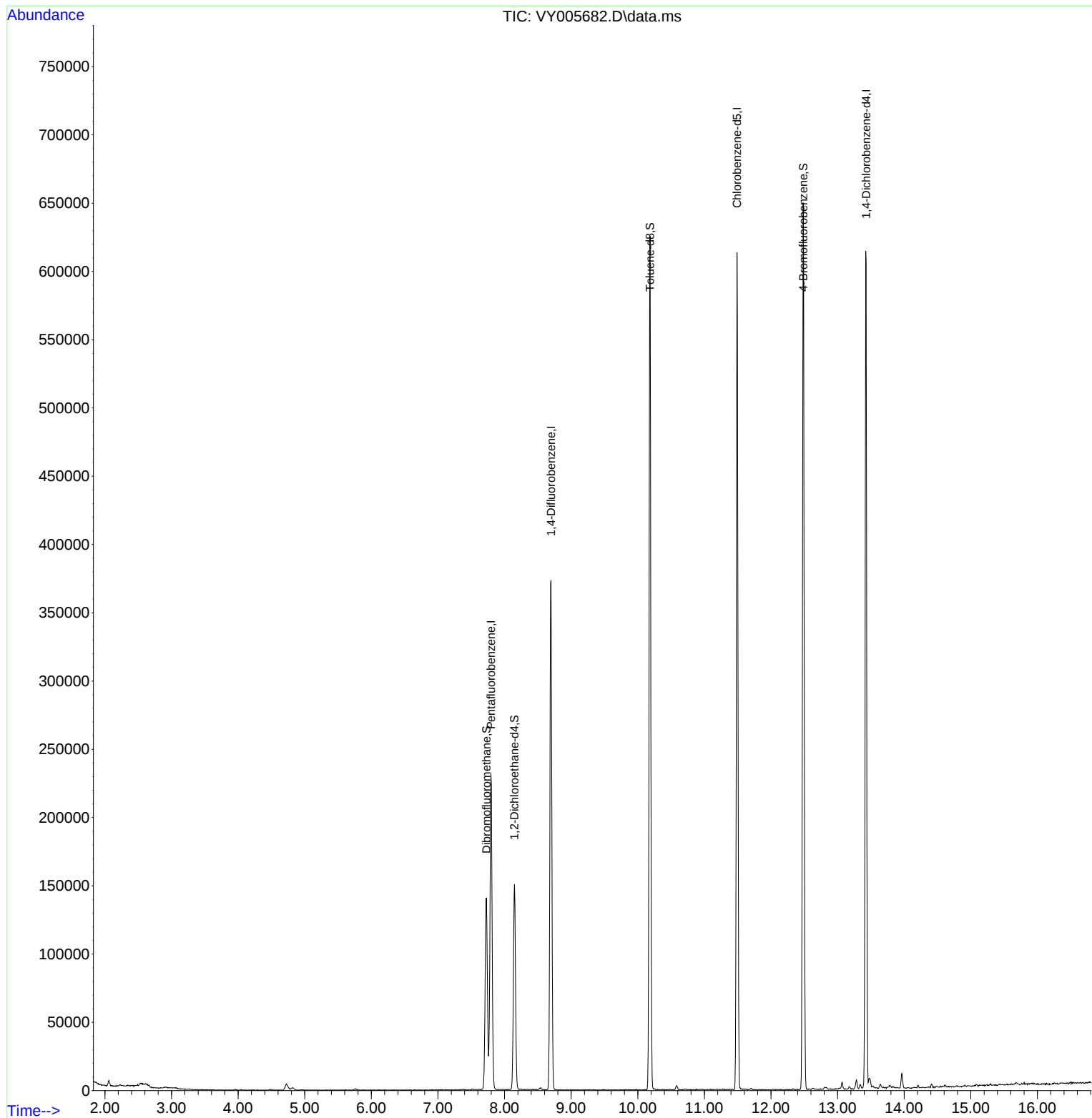
Target Compounds	Qvalue

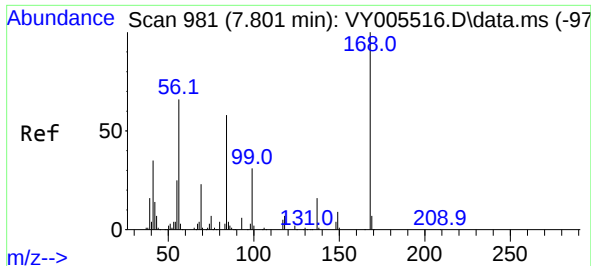
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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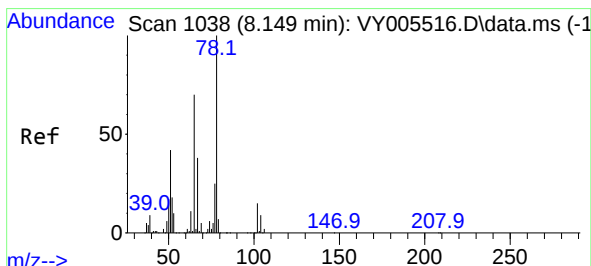
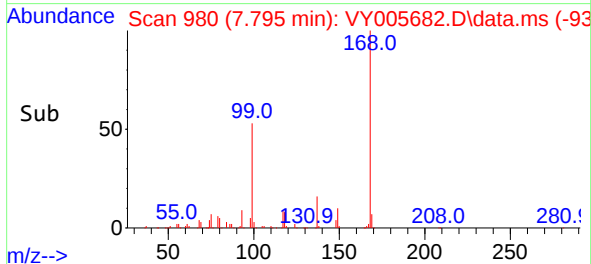
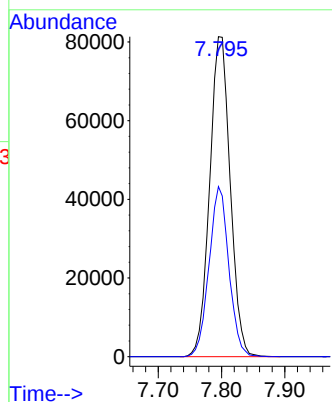
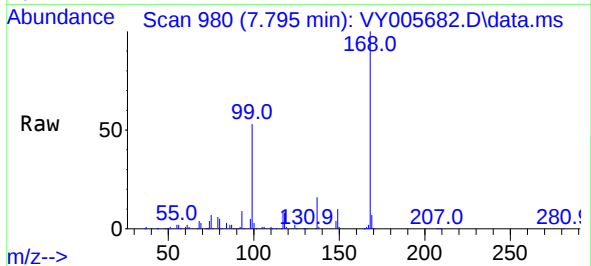




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005682.D
Acq: 16 Aug 2021 19:47

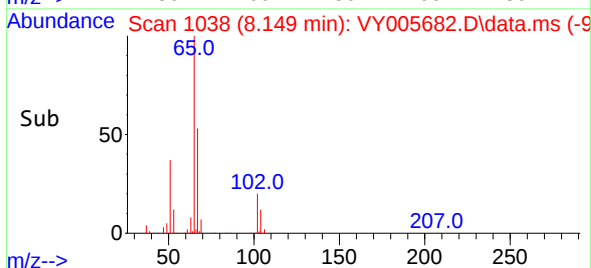
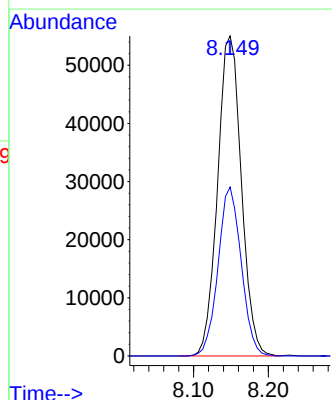
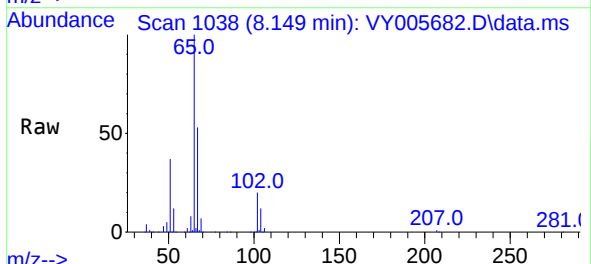
Instrument :
MSVOA_Y
ClientSampleId :
WC-3

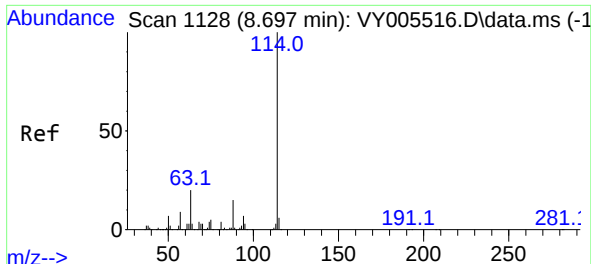
Tgt Ion:168 Resp: 183651
Ion Ratio Lower Upper
168 100
99 53.1 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 65.591 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005682.D
Acq: 16 Aug 2021 19:47

Tgt Ion: 65 Resp: 121935
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4



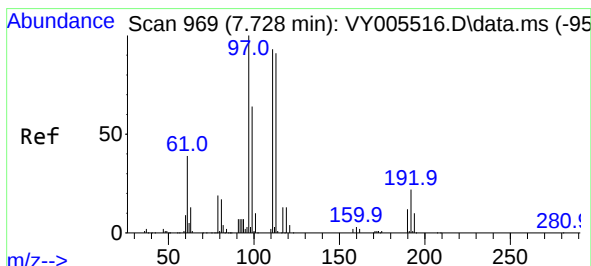
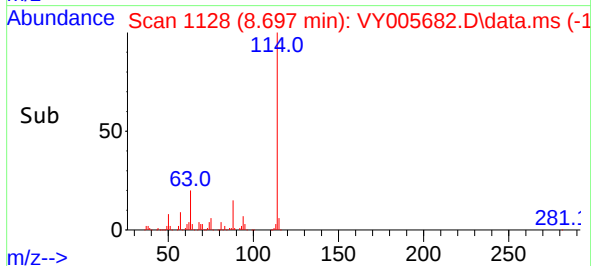
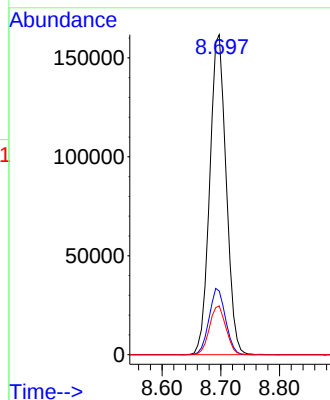
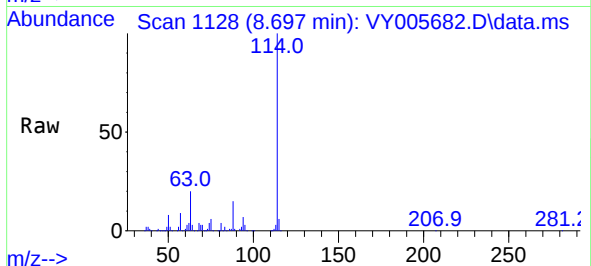


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005682.D
Acq: 16 Aug 2021 19:47

Instrument :
MSVOA_Y
ClientSampleId :
WC-3

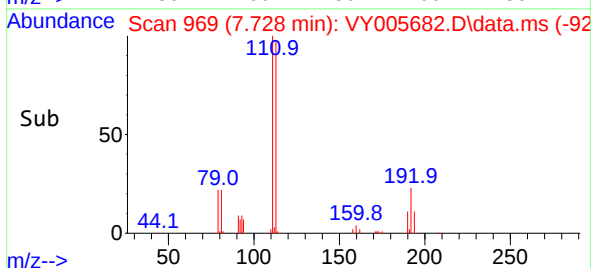
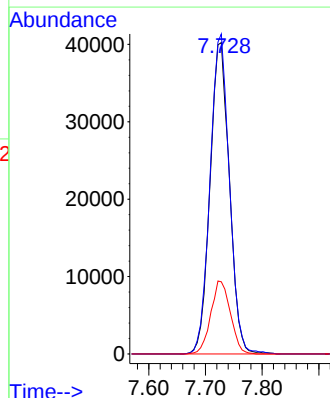
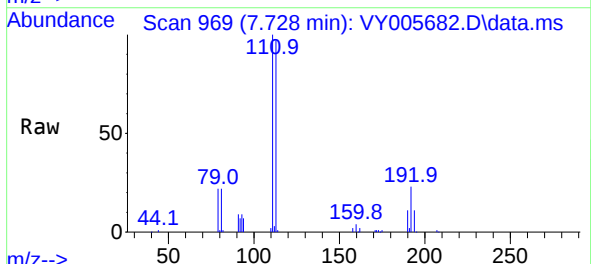
Tgt Ion:	114	Resp:	313966
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	15.3	0.0	30.8

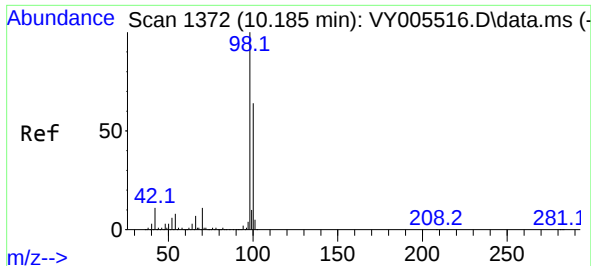


#35

Dibromofluoromethane
Concen: 54.322 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005682.D
Acq: 16 Aug 2021 19:47

Tgt Ion:	113	Resp:	95488
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	23.7	19.2	28.8

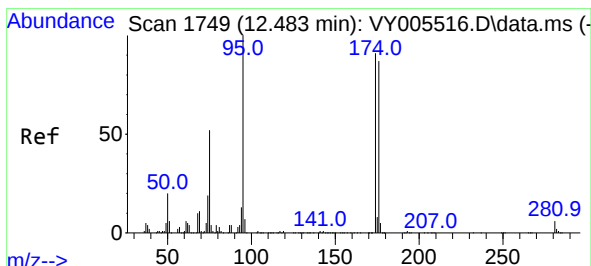
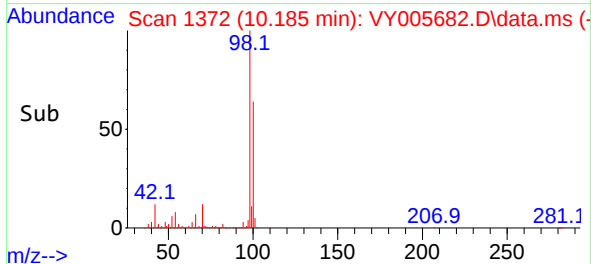
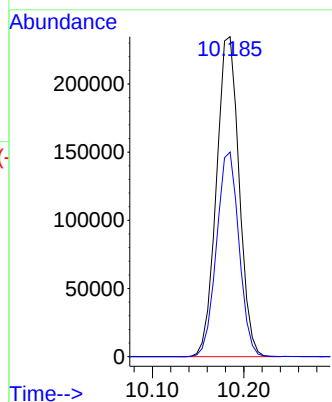
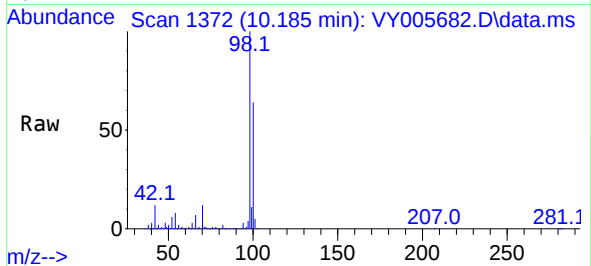




#50
Toluene-d8
Concen: 54.902 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005682.D
Acq: 16 Aug 2021 19:47

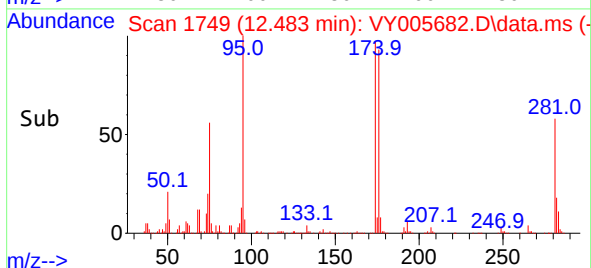
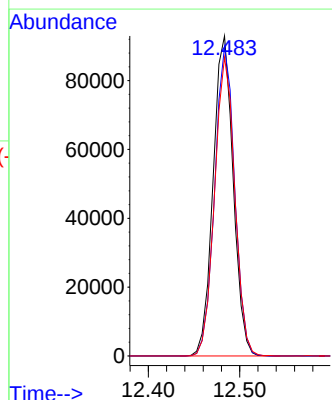
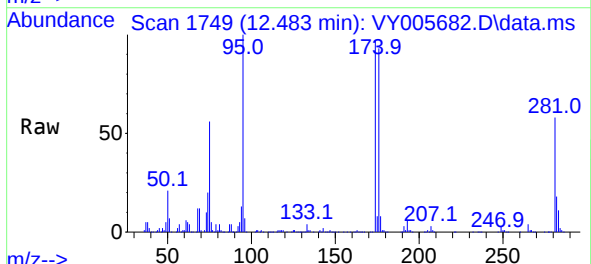
Instrument :
MSVOA_Y
ClientSampled :
WC-3

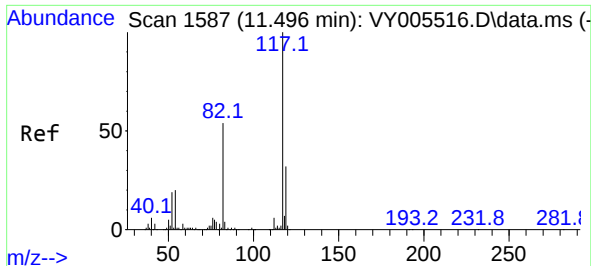
Tgt Ion: 98 Resp: 404750
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.937 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005682.D
Acq: 16 Aug 2021 19:47

Tgt Ion: 95 Resp: 141441
Ion Ratio Lower Upper
95 100
174 96.1 0.0 191.4
176 93.9 0.0 183.6

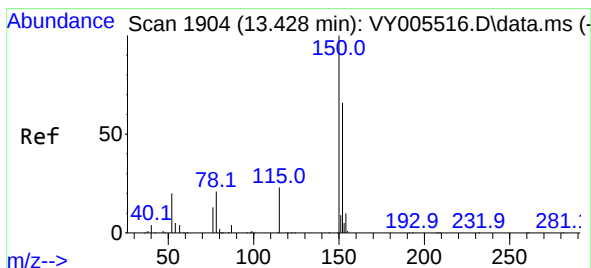
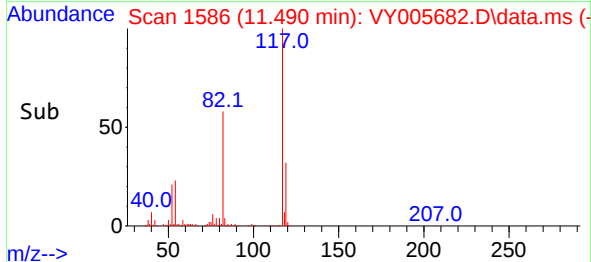
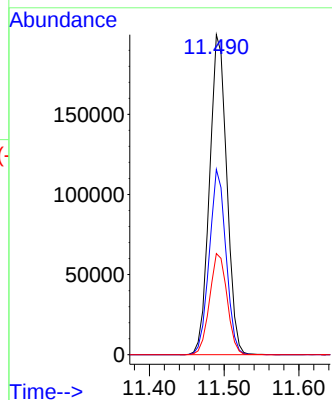
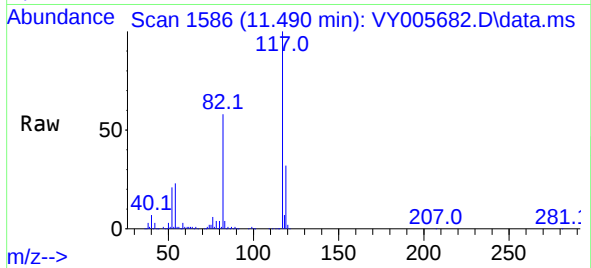




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005682.D
Acq: 16 Aug 2021 19:47

Instrument :
MSVOA_Y
ClientSampled :
WC-3

Tgt Ion:	117	Resp:	319462
Ion	Ratio	Lower	Upper
117	100		
82	57.9	43.5	65.3
119	31.6	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: VY005682.D
Acq: 16 Aug 2021 19:47

Tgt Ion:	152	Resp:	159822
Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.3	81.9
150	158.0	0.0	350.2

