

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005649.D
 Acq On : 13 Aug 2021 21:07
 Operator : SY/MD
 Sample : M3407-10
 Misc : 7.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 26S

Quant Time: Aug 14 03:39:47 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	7.801	168	12342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	19919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	17617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7359	58.904	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.800%
35) Dibromofluoromethane	7.722	113	5854	52.492	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.980%
50) Toluene-d8	10.185	98	24227	51.799	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.483	95	6280	40.547	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.100%

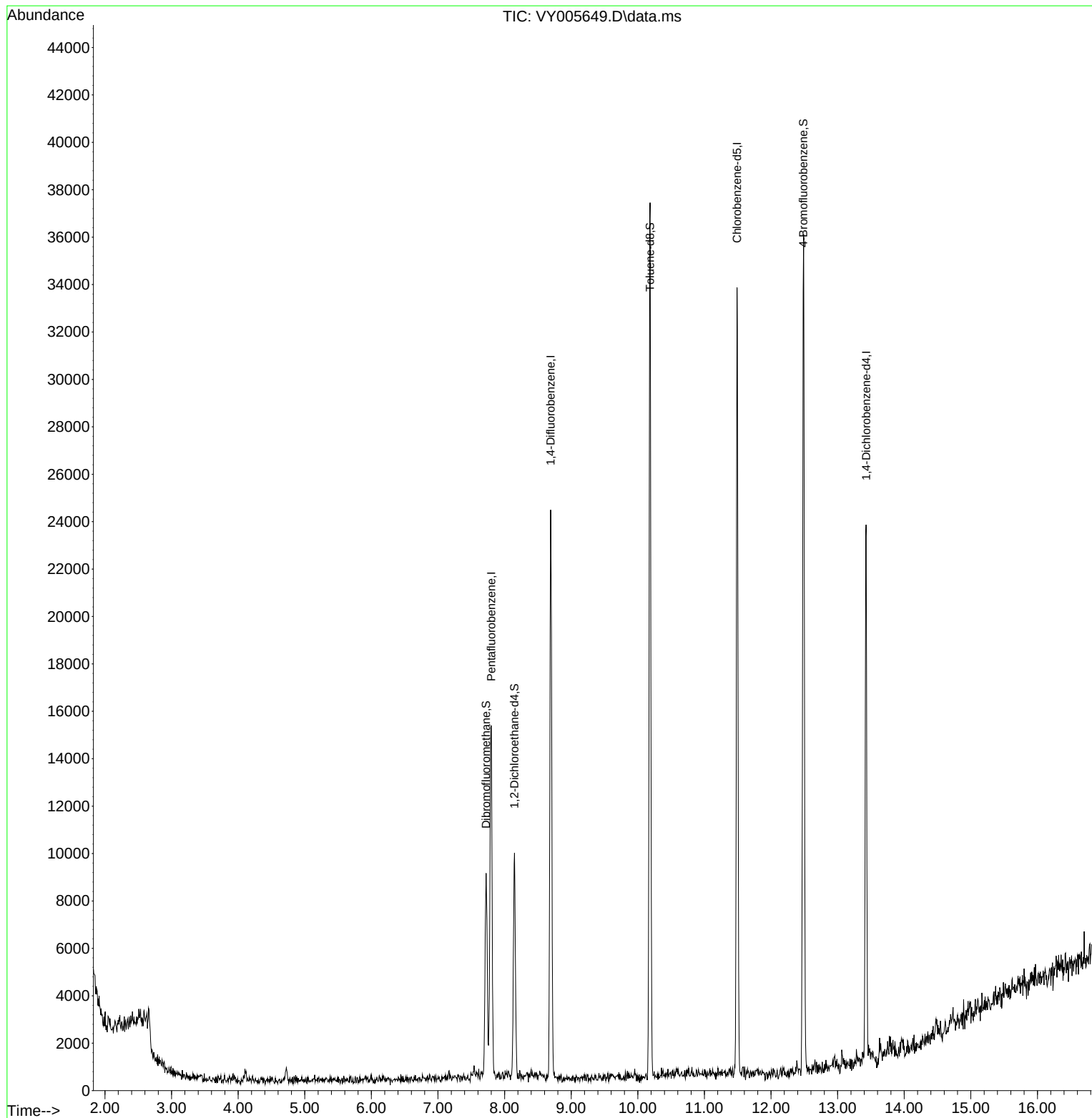
Target Compounds	Qvalue

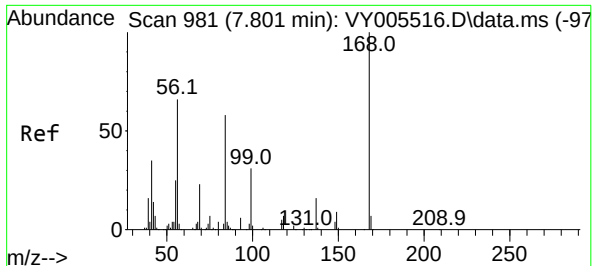
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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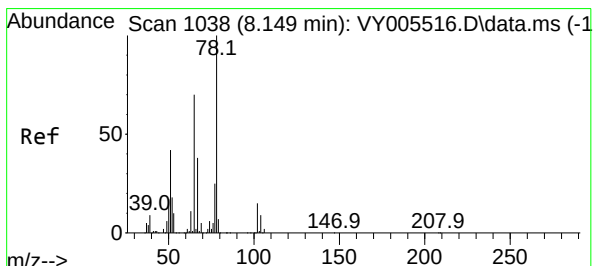
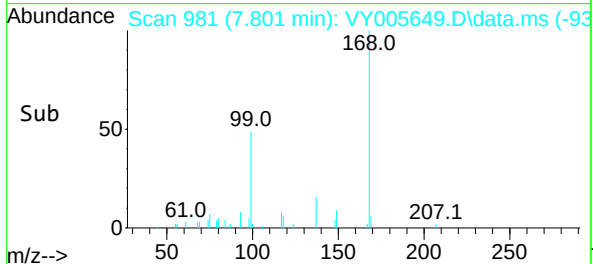
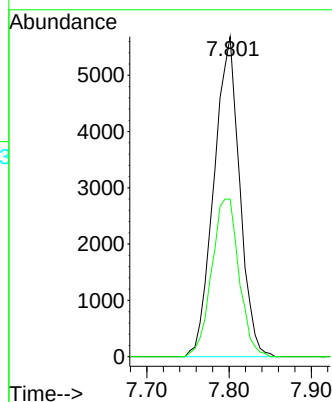
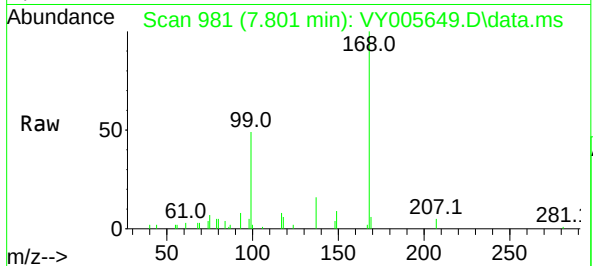




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005649.D
Acq: 13 Aug 2021 21:07

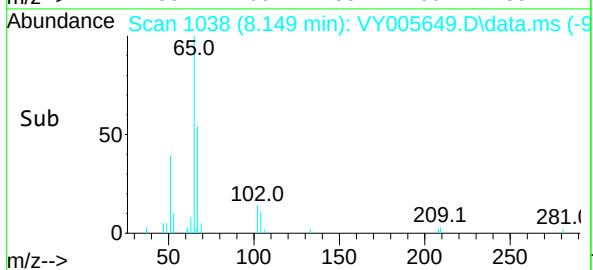
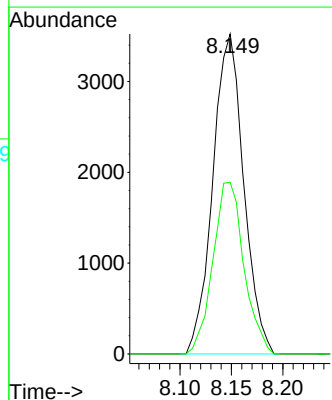
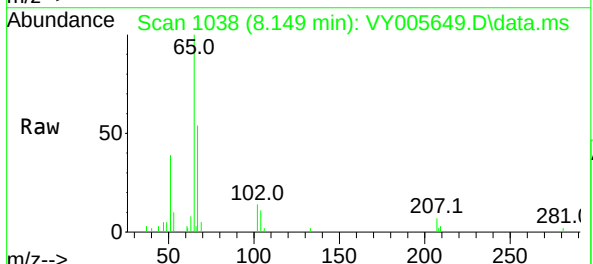
Instrument :
MSVOA_Y
ClientSampled :
26S

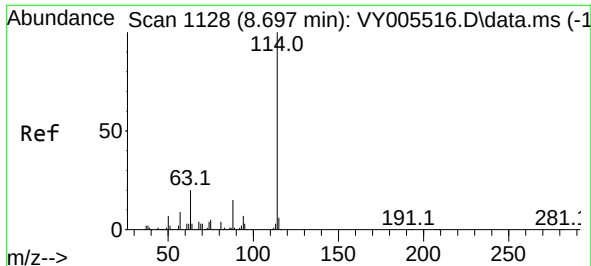
Tgt Ion:168 Resp: 12342
Ion Ratio Lower Upper
168 100
99 49.3 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 58.904 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005649.D
Acq: 13 Aug 2021 21:07

Tgt Ion: 65 Resp: 7359
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.4

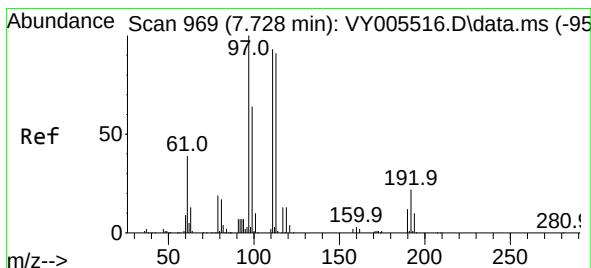
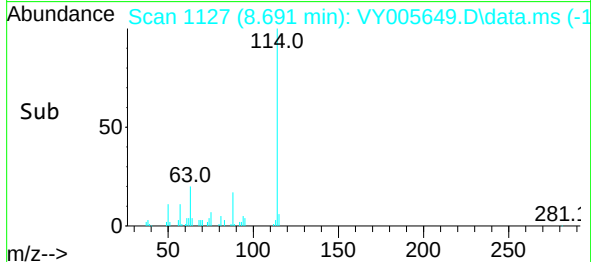
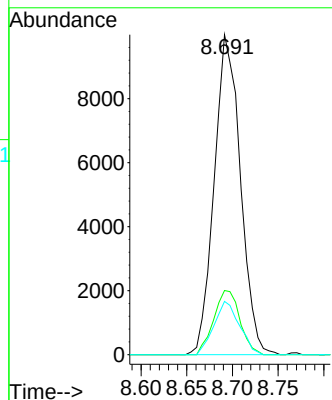
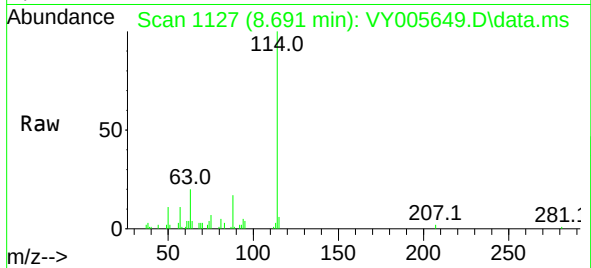




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005649.D
Acq: 13 Aug 2021 21:07

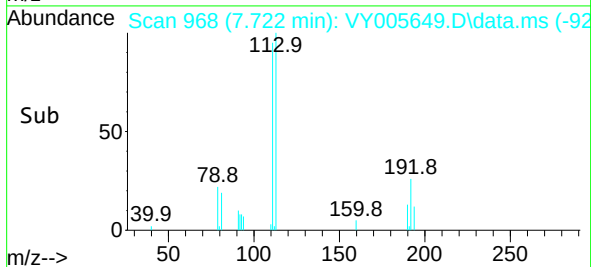
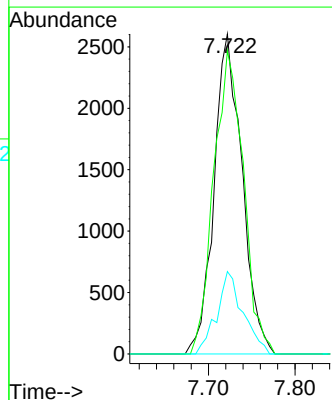
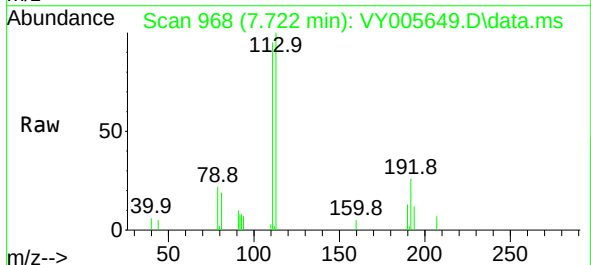
Instrument :
MSVOA_Y
ClientSampleId :
26S

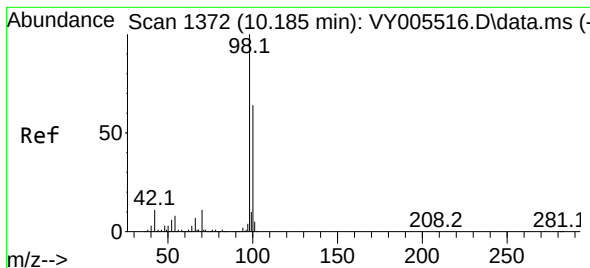
Tgt Ion:	114	Resp:	19919
Ion Ratio	Lower	Upper	
114	100		
63	20.1	0.0	39.2
88	16.6	0.0	30.8



#35
Dibromofluoromethane
Concen: 52.492 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005649.D
Acq: 13 Aug 2021 21:07

Tgt Ion:	113	Resp:	5854
Ion Ratio	Lower	Upper	
113	100		
111	100.4	81.9	122.9
192	24.0	19.2	28.8

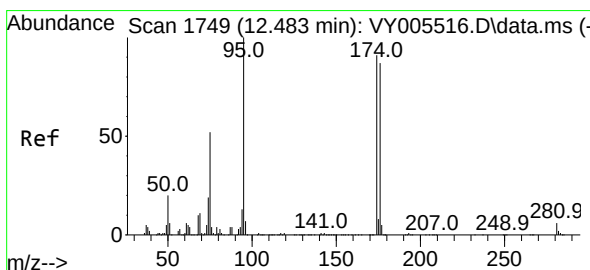
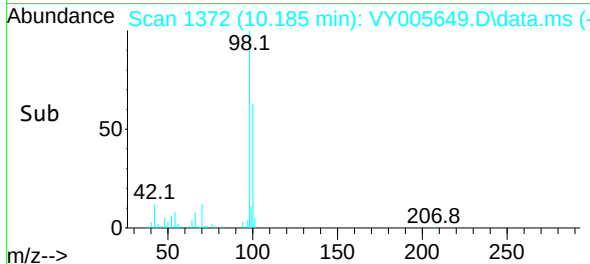
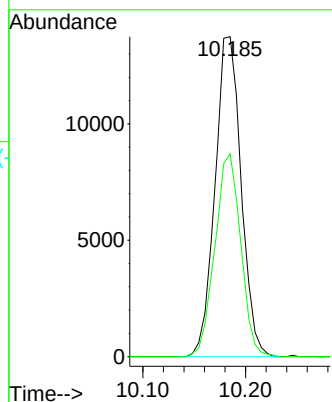
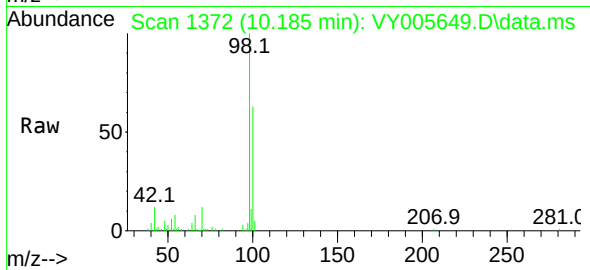




#50
Toluene-d8
Concen: 51.799 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005649.D
Acq: 13 Aug 2021 21:07

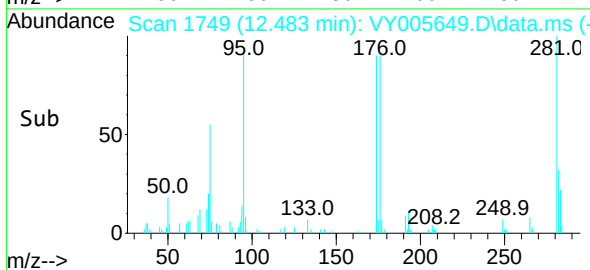
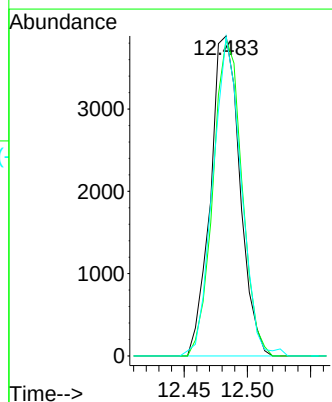
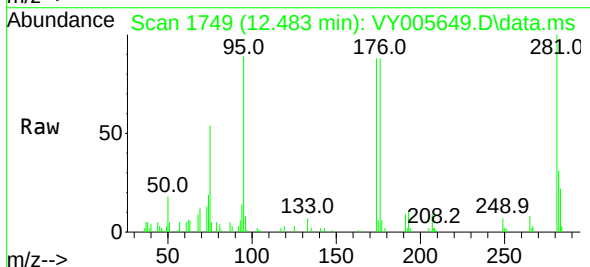
Instrument :
MSVOA_Y
ClientSampled :
26S

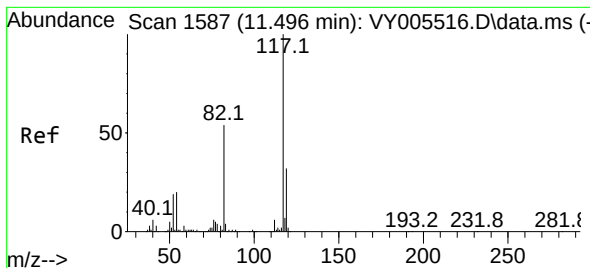
Tgt Ion: 98 Resp: 24227
Ion Ratio Lower Upper
98 100
100 62.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 40.547 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005649.D
Acq: 13 Aug 2021 21:07

Tgt Ion: 95 Resp: 6280
Ion Ratio Lower Upper
95 100
174 96.7 0.0 191.4
176 96.1 0.0 183.6

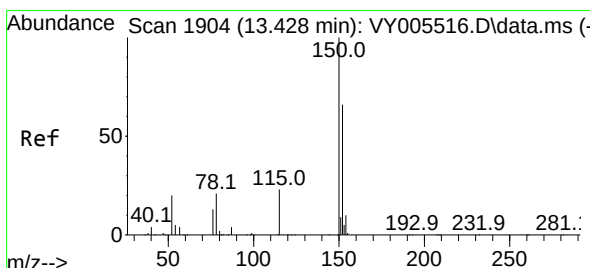
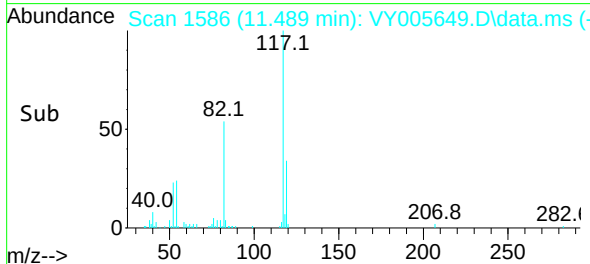
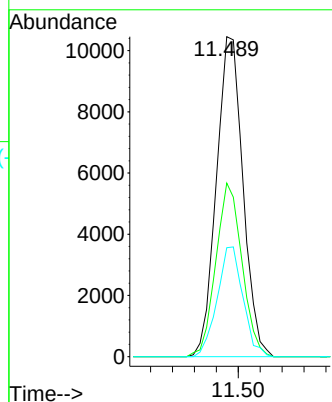
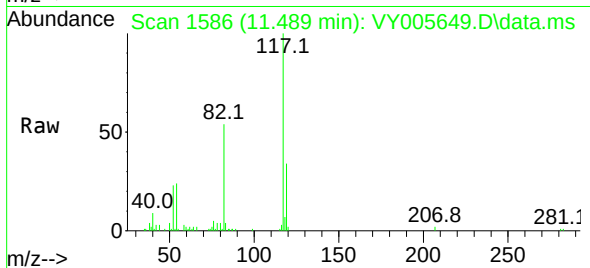




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005649.D
Acq: 13 Aug 2021 21:07

Instrument :
MSVOA_Y
ClientSampled :
26S

Tgt Ion:	117	Resp:	17617
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.5	65.3
119	34.1	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: VY005649.D
Acq: 13 Aug 2021 21:07

Tgt Ion:	152	Resp:	5681
Ion	Ratio	Lower	Upper
152	100		
115	59.8	27.3	81.9
150	161.9	0.0	350.2

