

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005853.D
 Acq On : 26 Aug 2021 12:13
 Operator : SY/MD
 Sample : M3524-08
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-6D

Quant Time: Aug 27 03:25:06 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	188454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	333181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171939	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117730	61.716	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.440%
35) Dibromofluoromethane	7.728	113	98054	55.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.160%
50) Toluene-d8	10.185	98	412141	55.205	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.420%
62) 4-Bromofluorobenzene	12.483	95	146870	59.408	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.820%

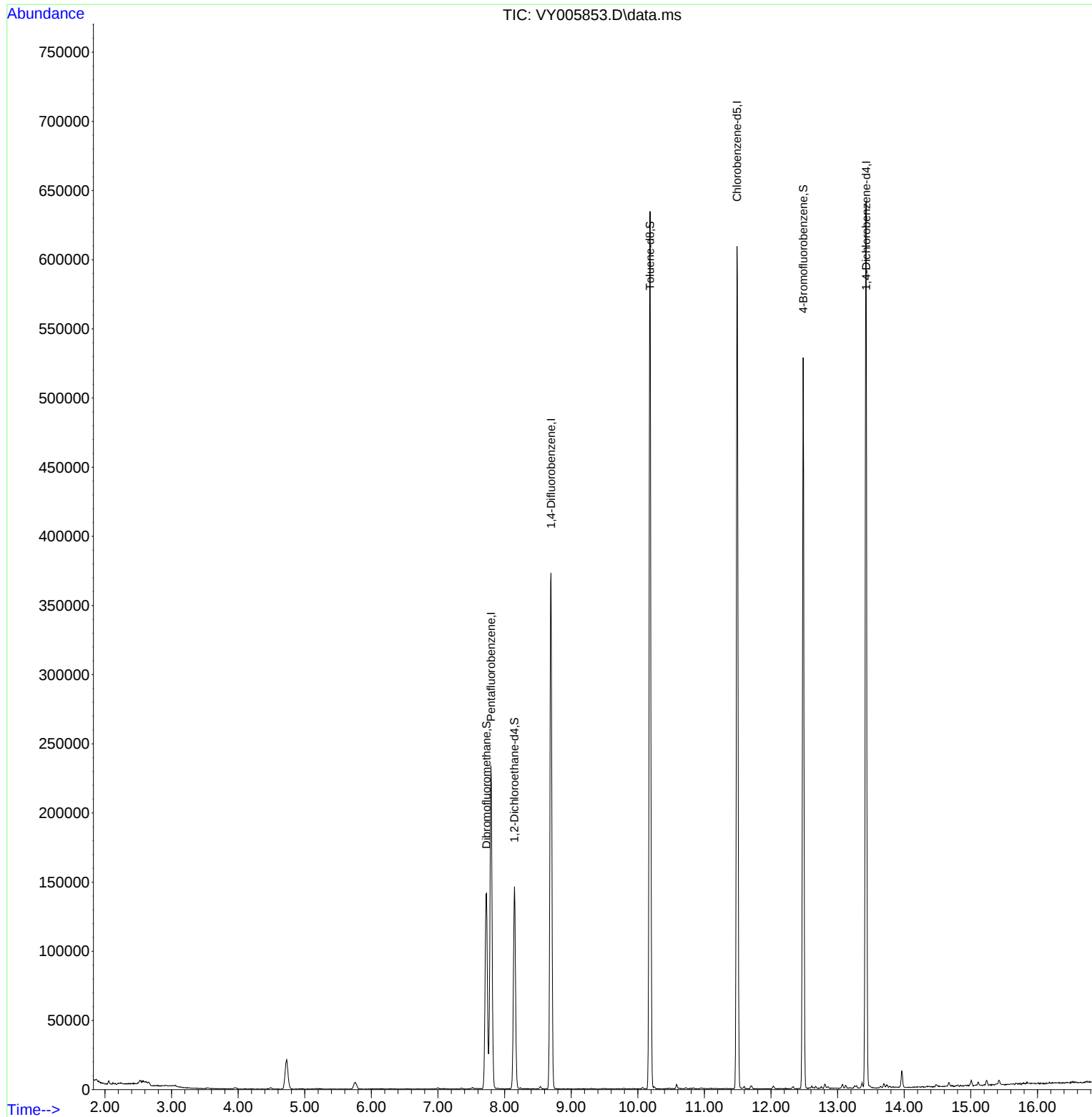
Target Compounds	Qvalue

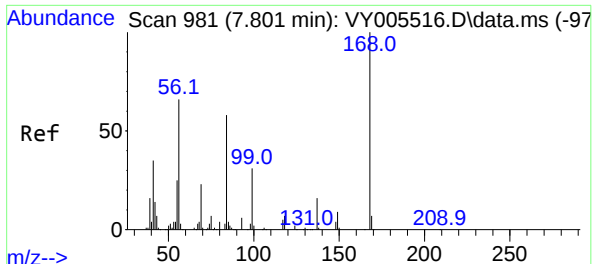
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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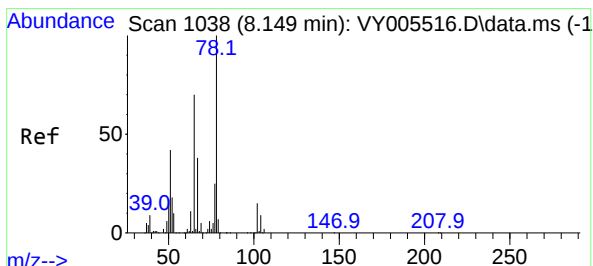
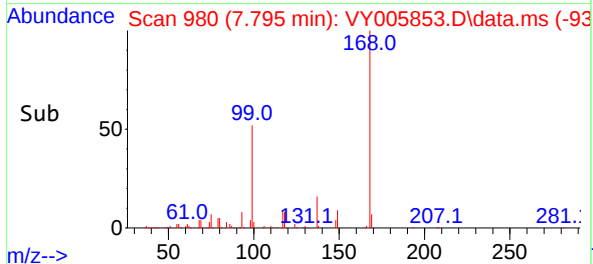
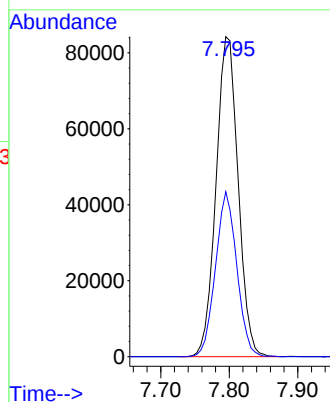
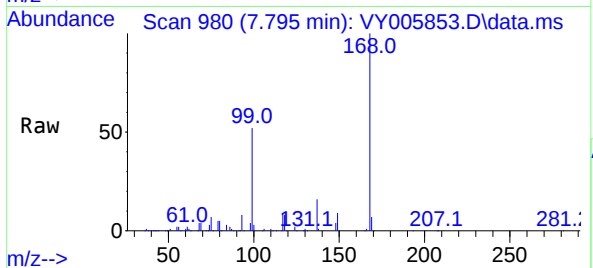




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005853.D
Acq: 26 Aug 2021 12:13

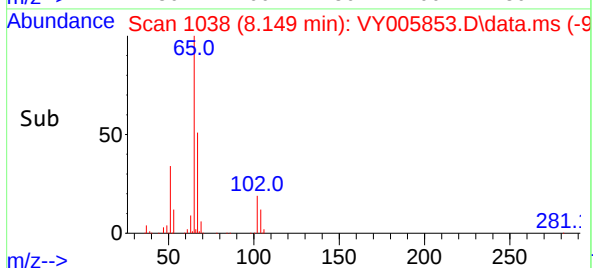
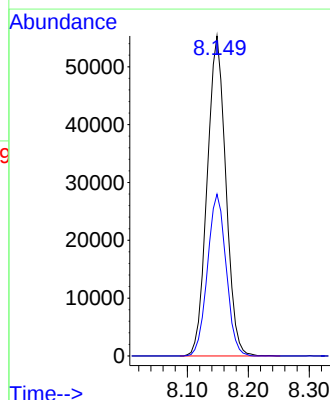
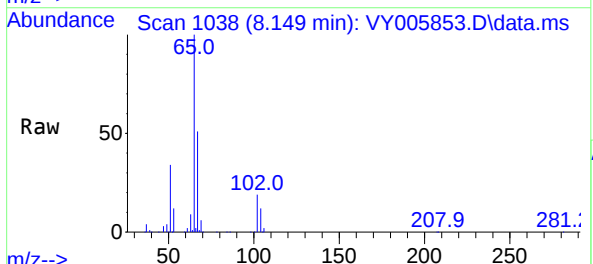
Instrument :
MSVOA_Y
ClientSampleId :
PE-6D

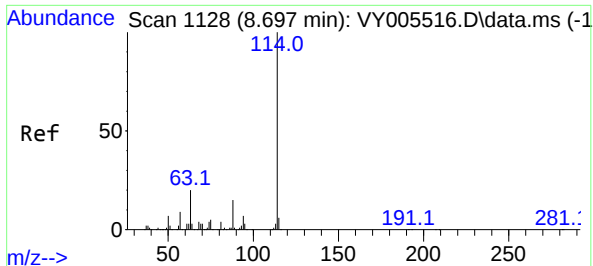
Tgt Ion:168 Resp: 188454
Ion Ratio Lower Upper
168 100
99 51.5 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 61.716 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005853.D
Acq: 26 Aug 2021 12:13

Tgt Ion: 65 Resp: 117730
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4



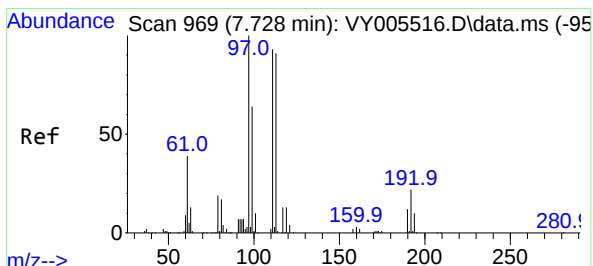
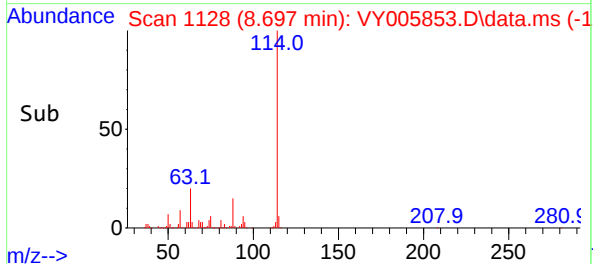
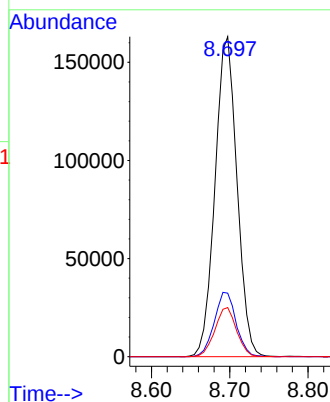
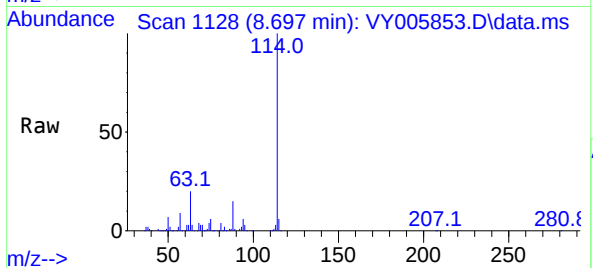


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005853.D
Acq: 26 Aug 2021 12:13

Instrument :
MSVOA_Y
ClientSampleId :
PE-6D

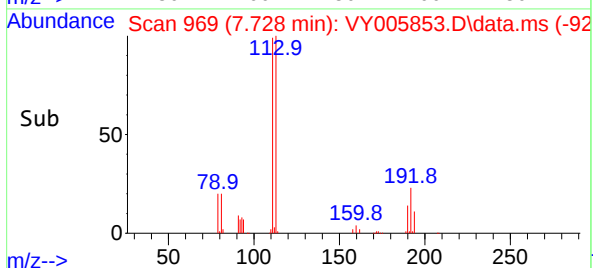
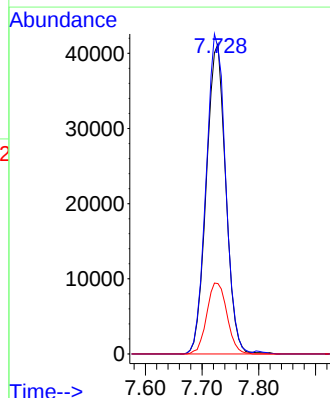
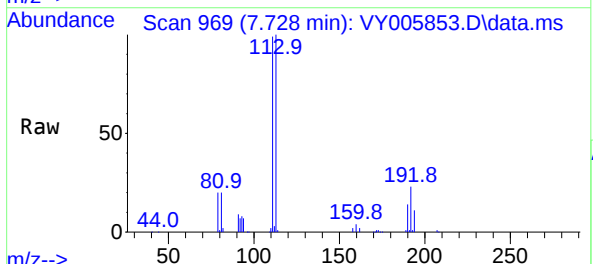
Tgt Ion:	114	Resp:	317944
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	15.3	0.0	30.8

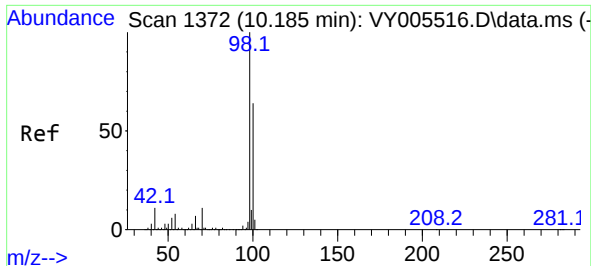


#35

Dibromofluoromethane
Concen: 55.084 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005853.D
Acq: 26 Aug 2021 12:13

Tgt Ion:	113	Resp:	98054
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	23.8	19.2	28.8

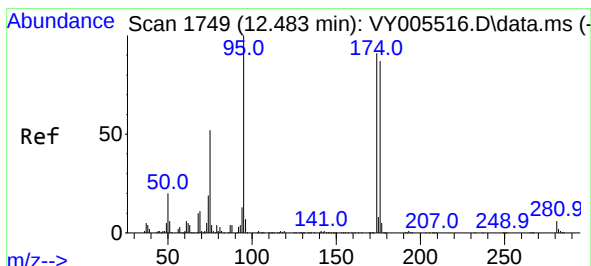
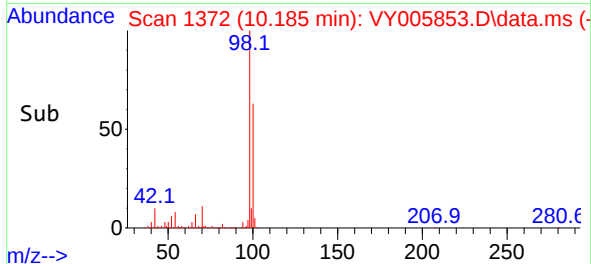
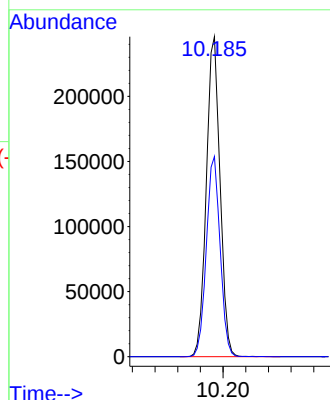
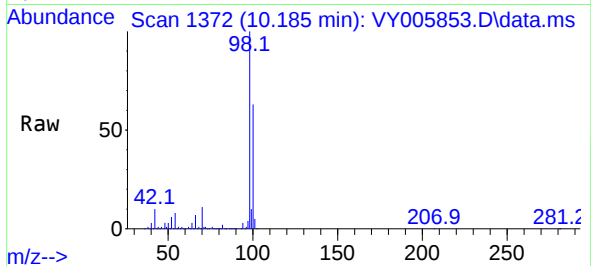




#50
Toluene-d8
Concen: 55.205 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005853.D
Acq: 26 Aug 2021 12:13

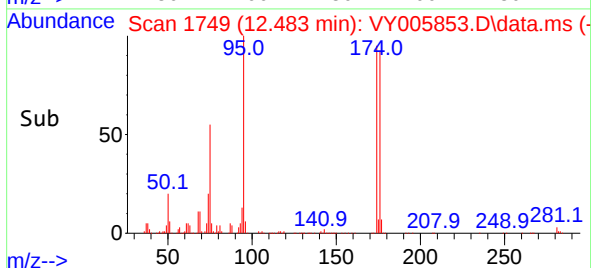
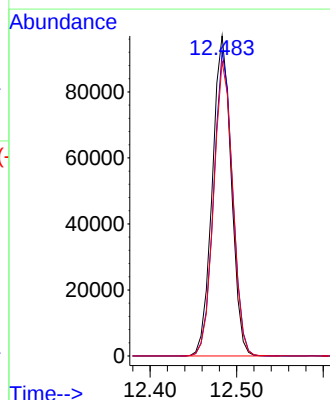
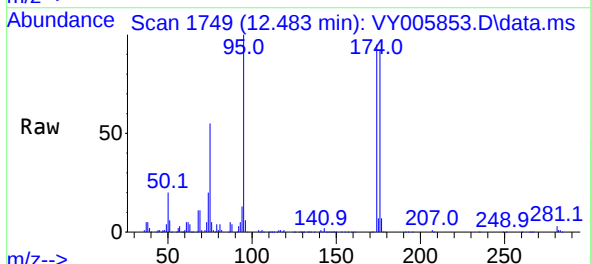
Instrument :
MSVOA_Y
ClientSampleId :
PE-6D

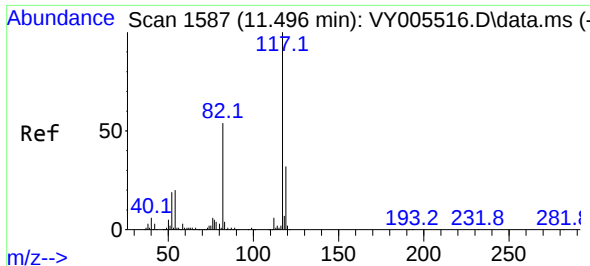
Tgt Ion: 98 Resp: 412141
Ion Ratio Lower Upper
98 100
100 63.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 59.408 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005853.D
Acq: 26 Aug 2021 12:13

Tgt Ion: 95 Resp: 146870
Ion Ratio Lower Upper
95 100
174 94.6 0.0 191.4
176 92.6 0.0 183.6

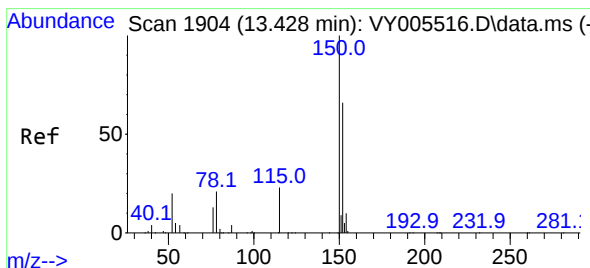
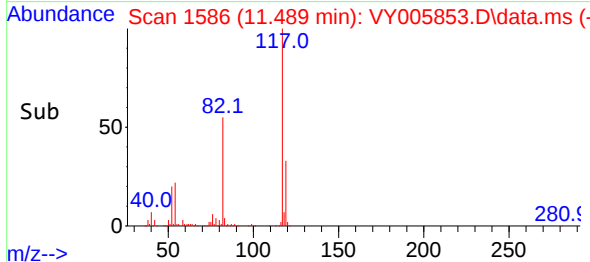
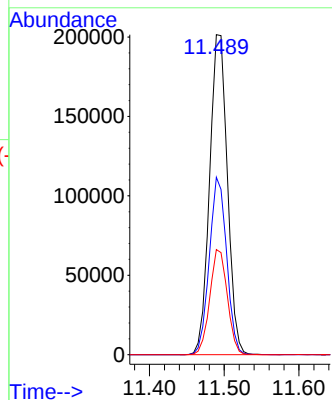
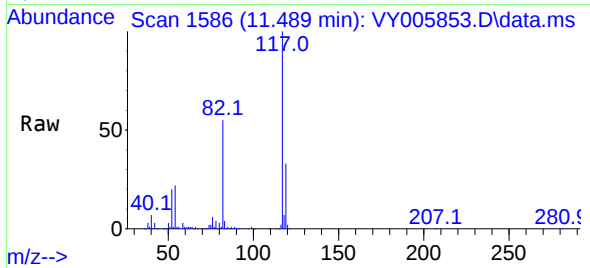




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005853.D
Acq: 26 Aug 2021 12:13

Instrument :
MSVOA_Y
ClientSampled :
PE-6D

Tgt Ion:	117	Resp:	333181
Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.5	65.3
119	32.8	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: VY005853.D
Acq: 26 Aug 2021 12:13

Tgt Ion:	152	Resp:	171939
Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.3	81.9
150	155.8	0.0	350.2

