

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005253.D
 Acq On : 28 Jun 2021 16:46
 Operator : SY/MD
 Sample : M2857-13RE
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-17-9.5-10.0RE

Quant Time: Jun 29 01:18:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	572	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.697	114	1079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	1025	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	380	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	381	80.265	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	160.540%
35) Dibromofluoromethane	7.728	113	193	30.329	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	60.660%
50) Toluene-d8	10.185	98	1293	50.809	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.620%
62) 4-Bromofluorobenzene	12.489	95	386	45.519	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.040%

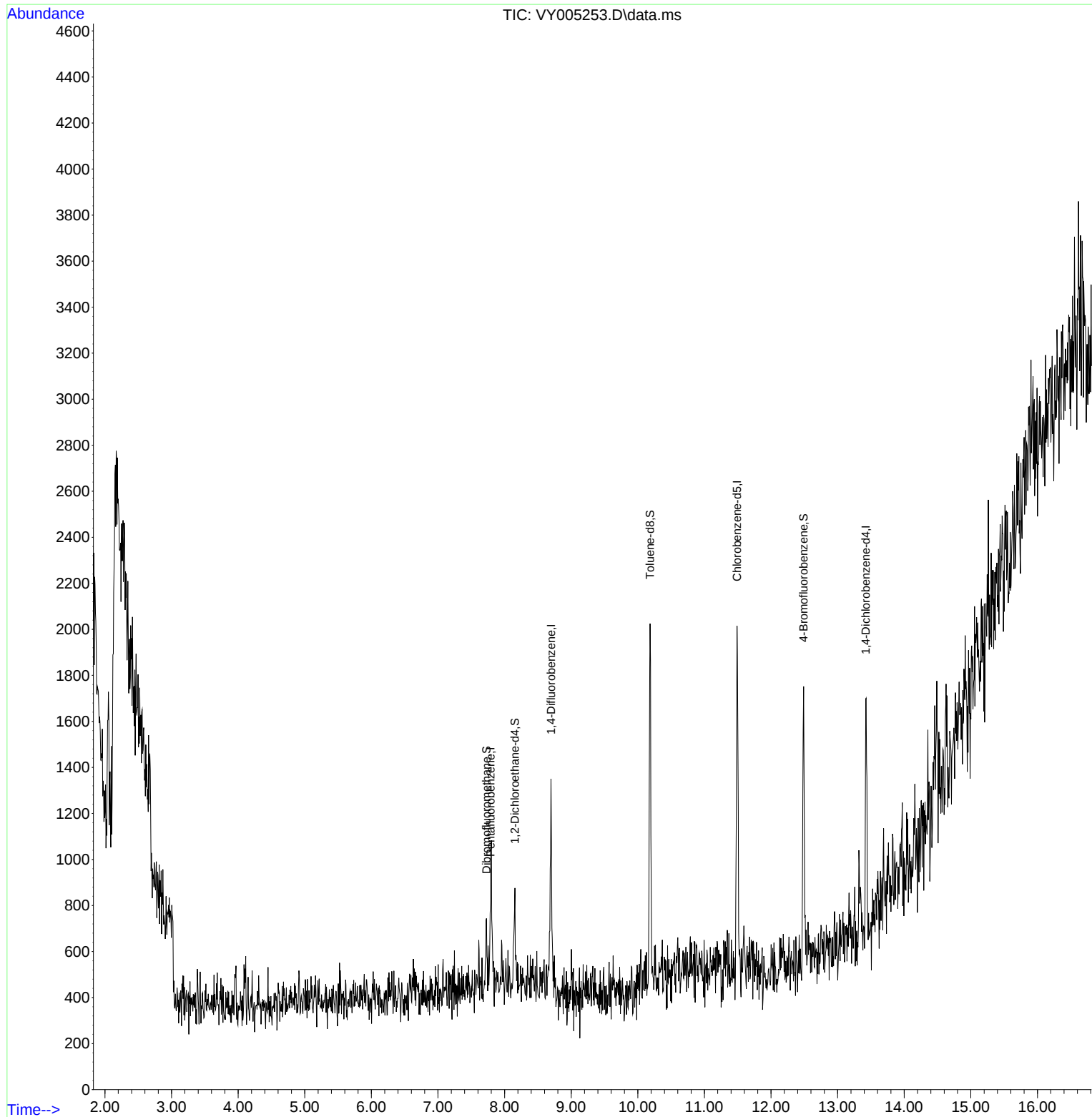
Target Compounds	Qvalue

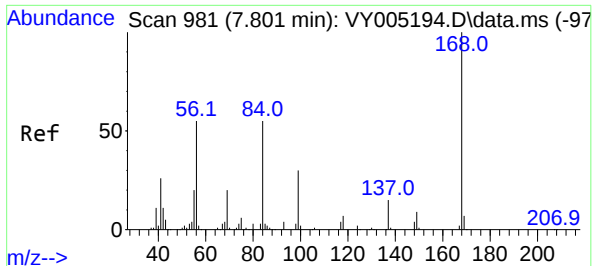
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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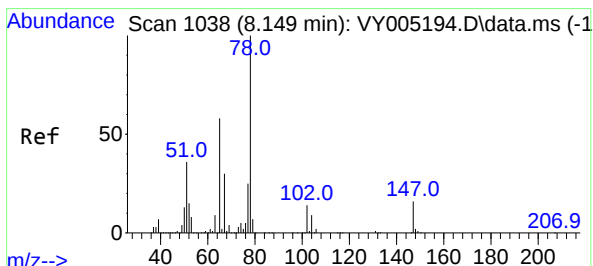
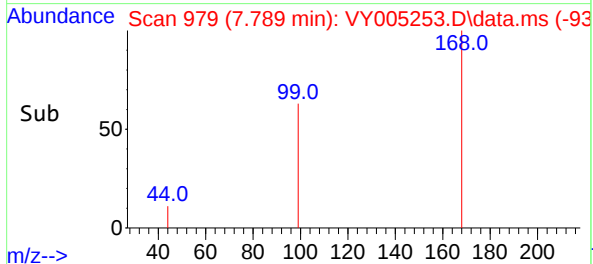
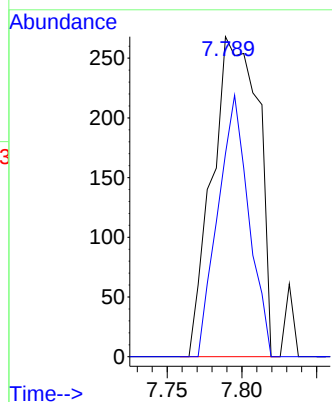
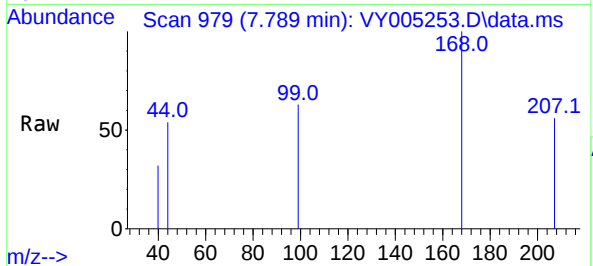




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY005253.D
Acq: 28 Jun 2021 16:46

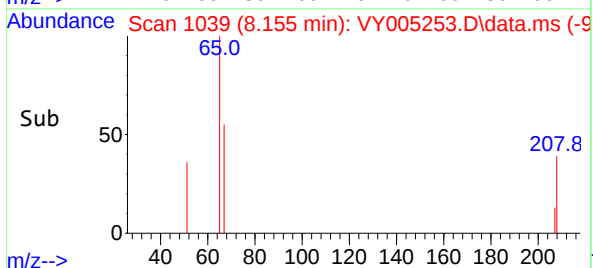
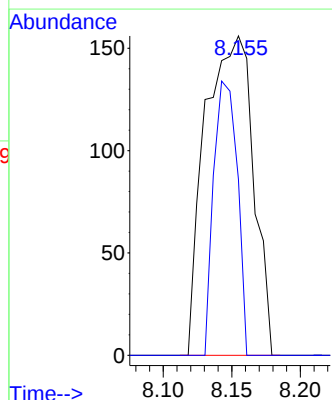
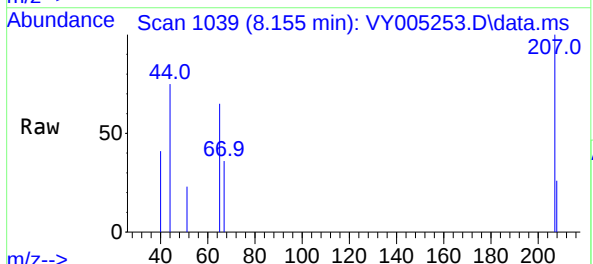
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0RE

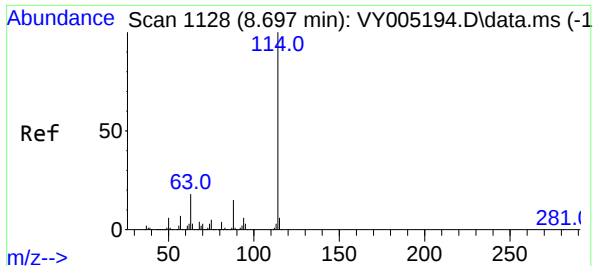
Tgt Ion:168 Resp: 572
Ion Ratio Lower Upper
168 100
99 63.4 36.2 54.4#



#33
1,2-Dichloroethane-d4
Concen: 80.265 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005253.D
Acq: 28 Jun 2021 16:46

Tgt Ion: 65 Resp: 381
Ion Ratio Lower Upper
65 100
67 42.0 0.0 110.6

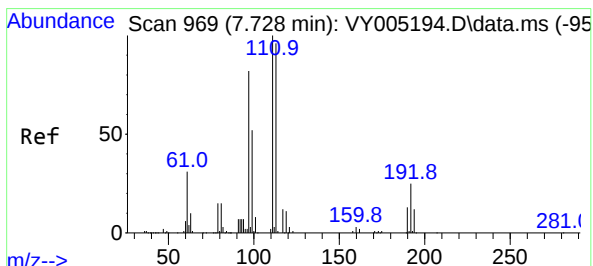
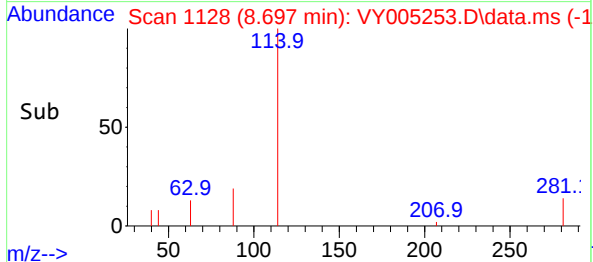
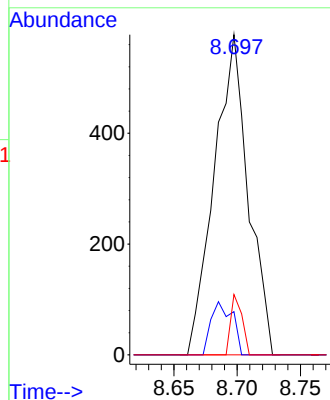
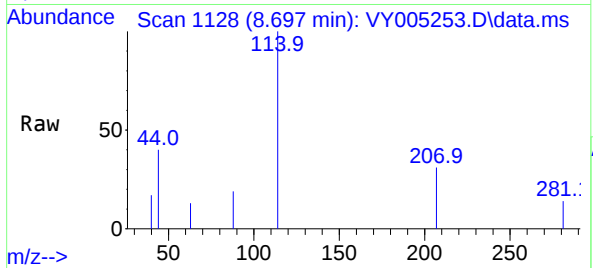




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005253.D
Acq: 28 Jun 2021 16:46

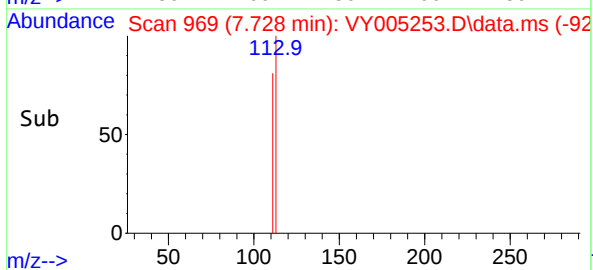
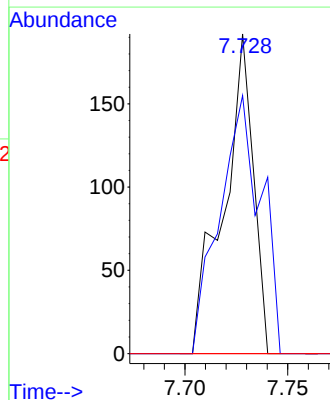
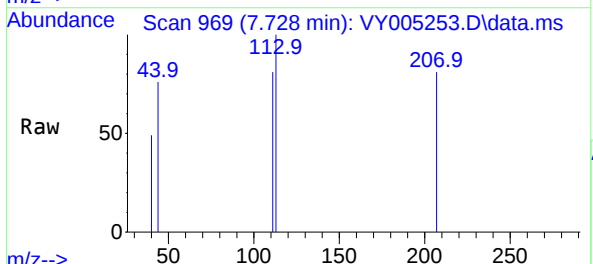
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0RE

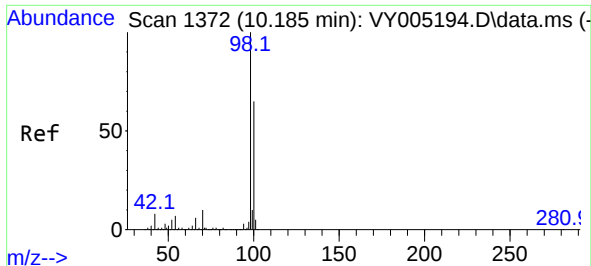
Tgt Ion:	114	Resp:	1079
Ion	Ratio	Lower	Upper
114	100		
63	13.5	0.0	35.2
88	18.9	0.0	29.4



#35
Dibromofluoromethane
Concen: 30.329 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005253.D
Acq: 28 Jun 2021 16:46

Tgt Ion:	113	Resp:	193
Ion	Ratio	Lower	Upper
113	100		
111	112.4	82.6	124.0
192	0.0	20.2	30.2#

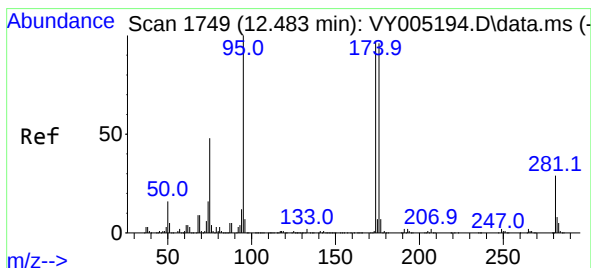
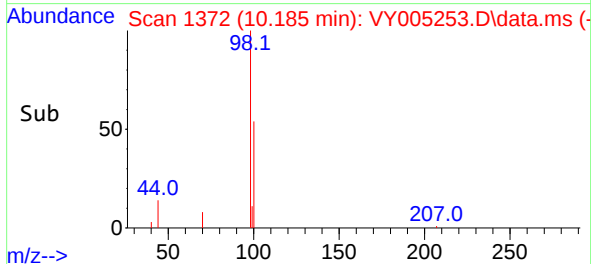
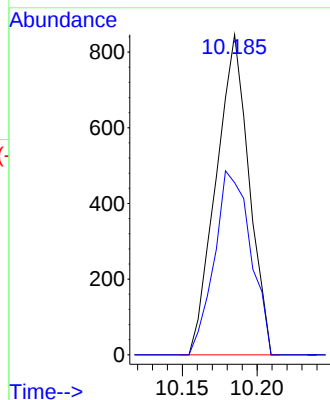
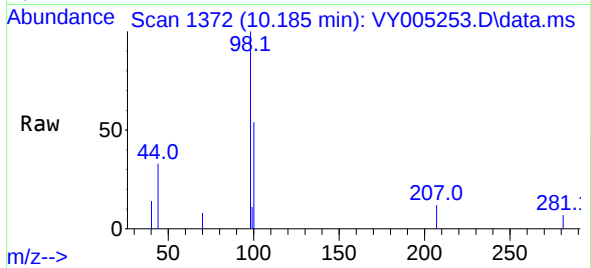




#50
Toluene-d8
Concen: 50.809 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005253.D
Acq: 28 Jun 2021 16:46

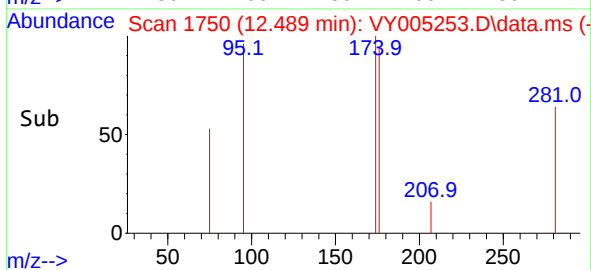
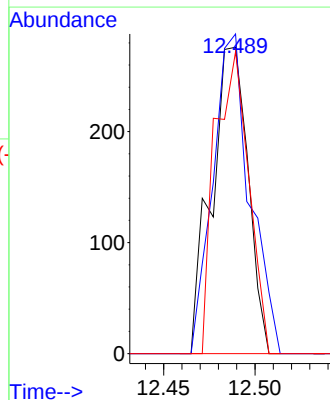
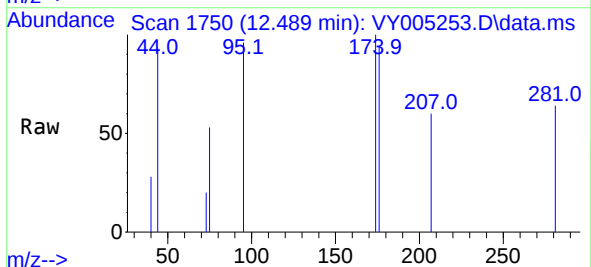
Instrument :
MSVOA_Y
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SB-17-9.5-10.0RE

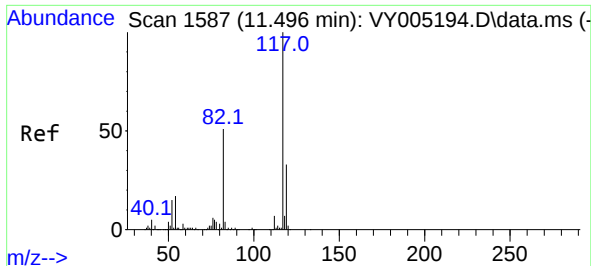
Tgt Ion: 98 Resp: 1293
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.519 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY005253.D
Acq: 28 Jun 2021 16:46

Tgt Ion: 95 Resp: 386
Ion Ratio Lower Upper
95 100
174 105.4 0.0 201.6
176 90.2 0.0 197.4

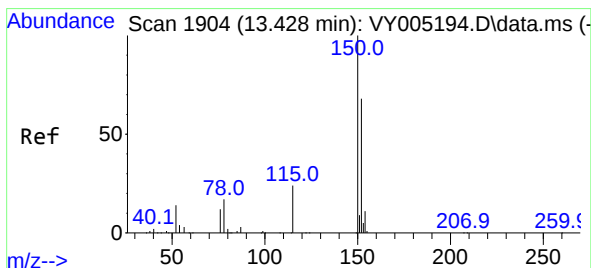
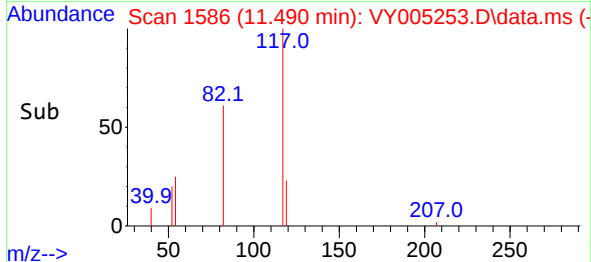
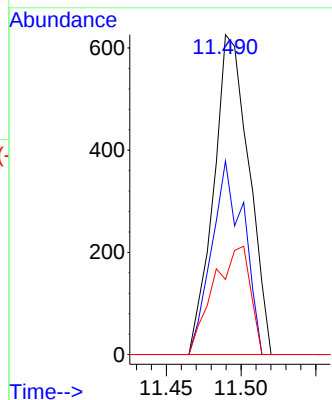
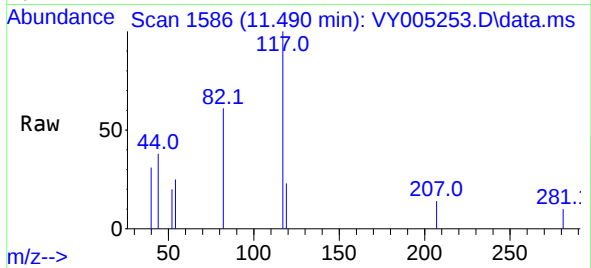




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005253.D
Acq: 28 Jun 2021 16:46

Instrument :
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Tgt Ion:117	Resp:	1025
Ion	Ratio	Lower Upper
117	100	
82	60.5	40.6 60.8
119	23.5	26.1 39.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005253.D
Acq: 28 Jun 2021 16:46

Tgt Ion:152	Resp:	380
Ion	Ratio	Lower Upper
152	100	
115	45.8	26.3 78.8
150	177.6	0.0 344.2

