

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005256.D
 Acq On : 28 Jun 2021 17:56
 Operator : SY/MD
 Sample : M2856-01
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-9.5-10.0

Quant Time: Jun 29 01:19:12 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	7.801	168	7569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	11269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	11225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5071	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4362	69.446	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.900%
35) Dibromofluoromethane	7.722	113	3223	48.496	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.000%
50) Toluene-d8	10.185	98	13141	49.444	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.880%
62) 4-Bromofluorobenzene	12.483	95	4241	47.886	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.780%

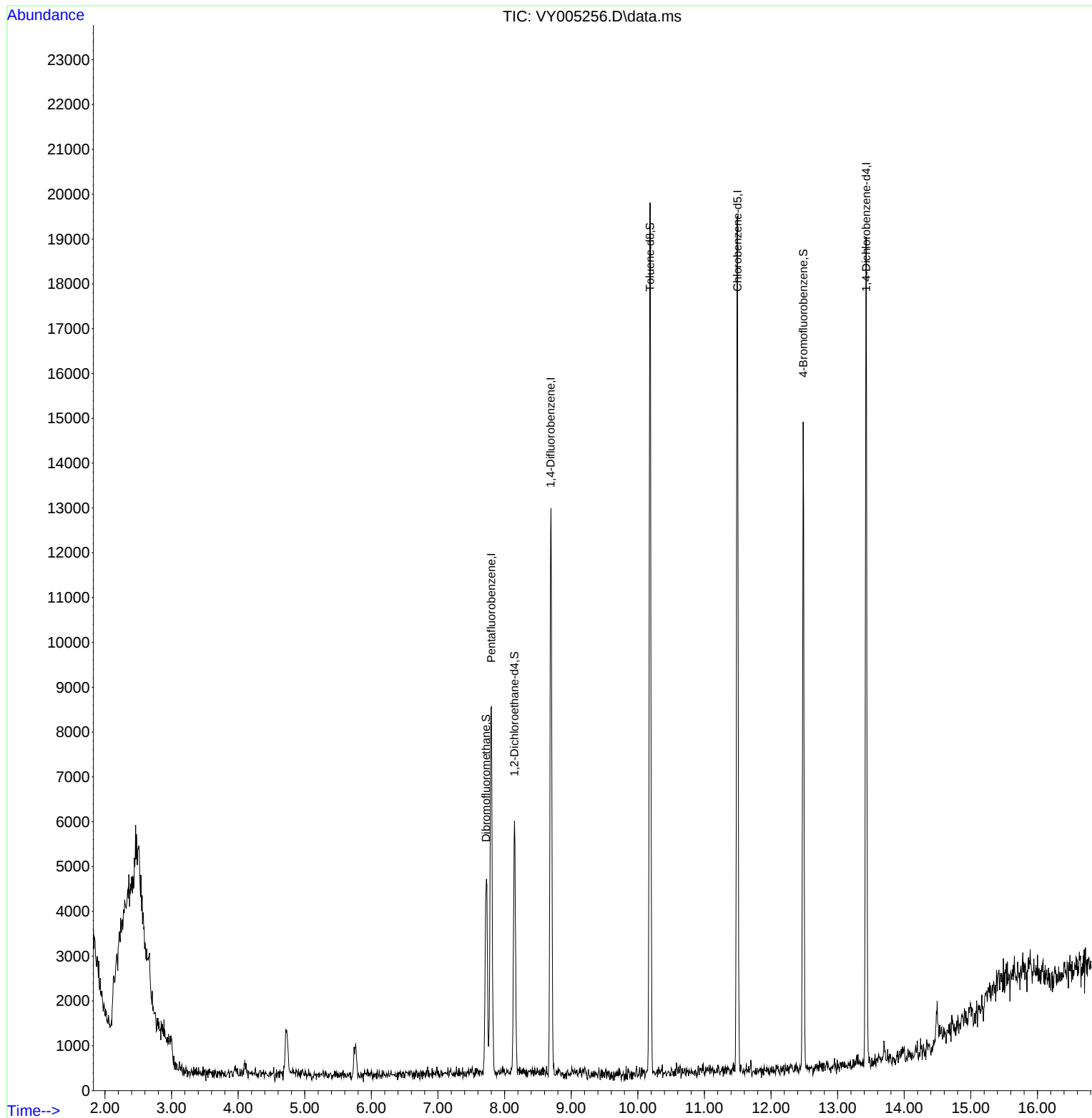
Target Compounds	Qvalue

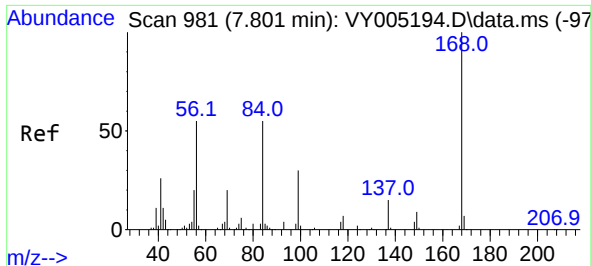
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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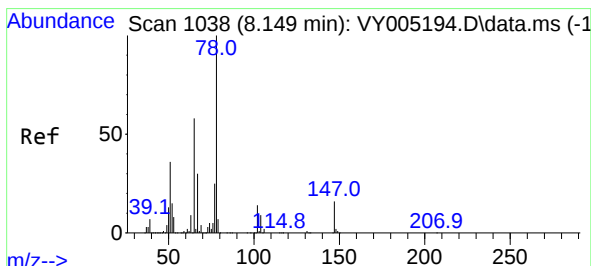
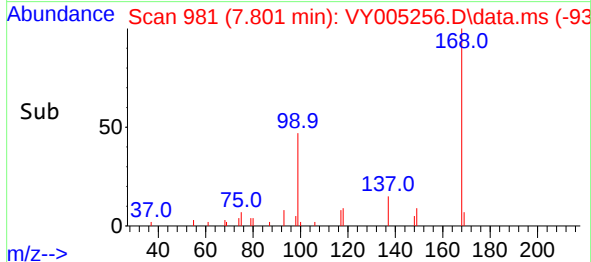
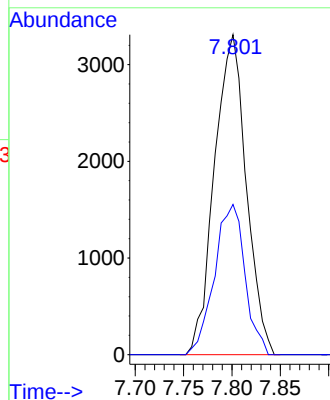
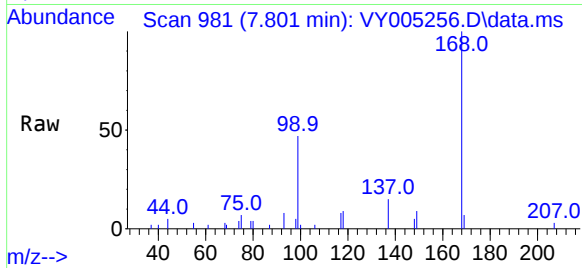




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005256.D
Acq: 28 Jun 2021 17:56

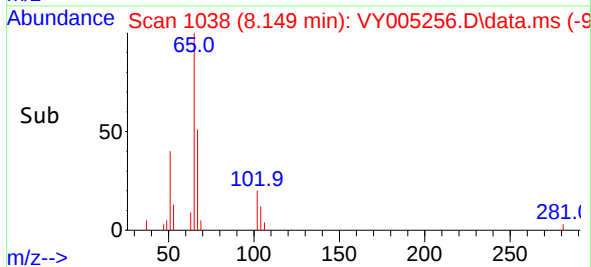
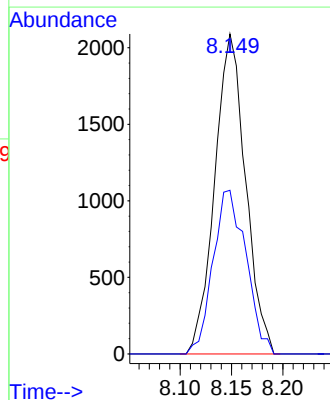
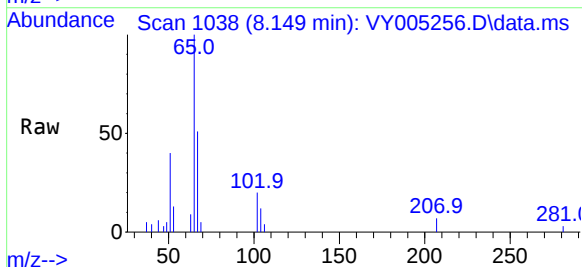
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-9.5-10.0

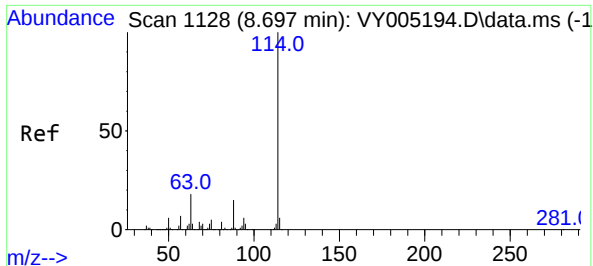
Tgt Ion:168 Resp: 7569
Ion Ratio Lower Upper
168 100
99 47.0 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 69.446 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005256.D
Acq: 28 Jun 2021 17:56

Tgt Ion: 65 Resp: 4362
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.6

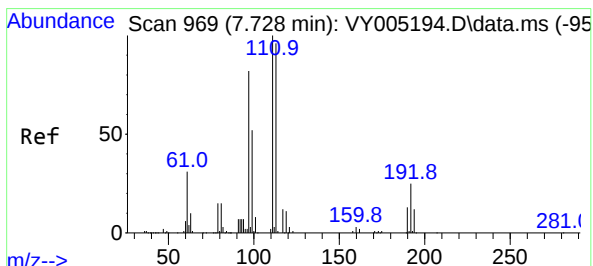
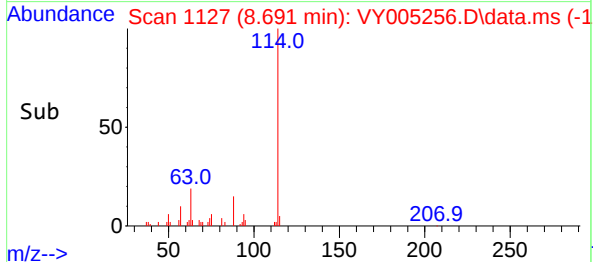
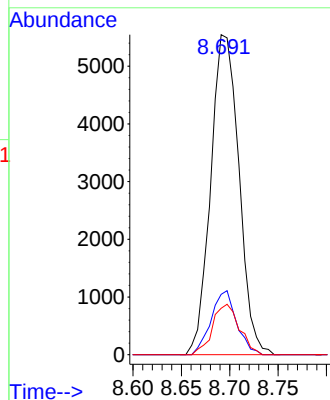
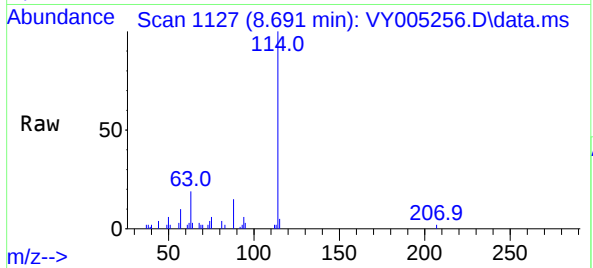




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005256.D
Acq: 28 Jun 2021 17:56

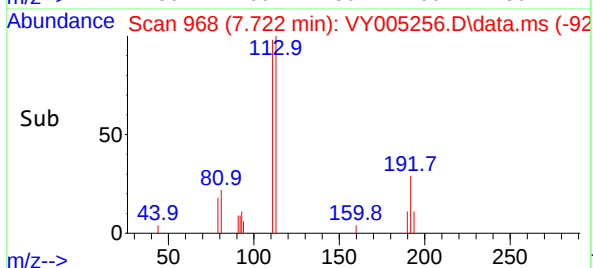
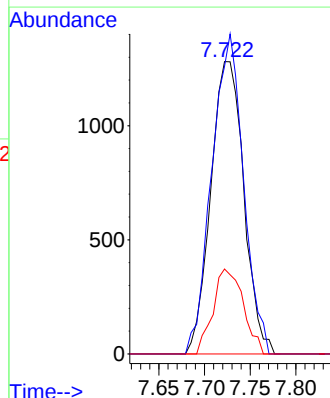
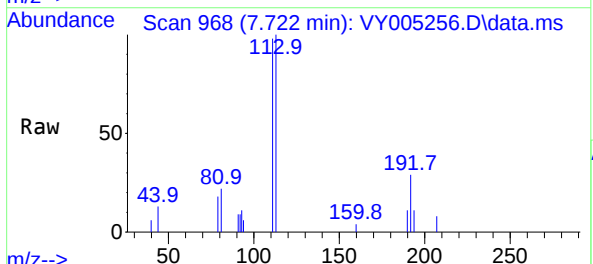
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-9.5-10.0

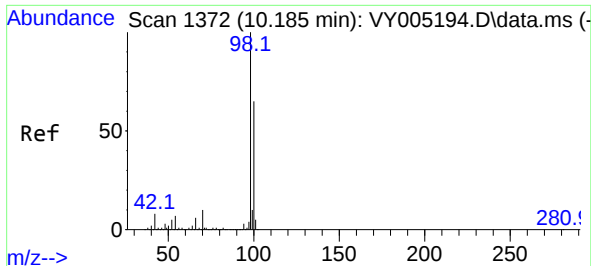
Tgt Ion:114	Resp:	11269
Ion Ratio	Lower	Upper
114	100	
63	18.9	0.0 35.2
88	14.5	0.0 29.4



#35
Dibromofluoromethane
Concen: 48.496 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005256.D
Acq: 28 Jun 2021 17:56

Tgt Ion:113	Resp:	3223
Ion Ratio	Lower	Upper
113	100	
111	104.8	82.6 124.0
192	26.5	20.2 30.2

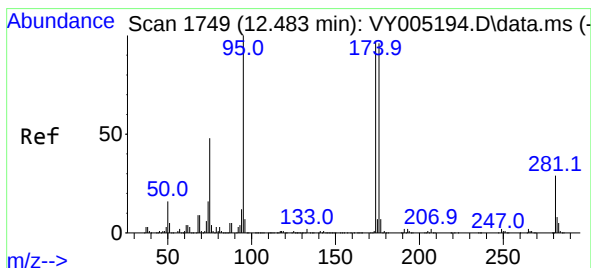
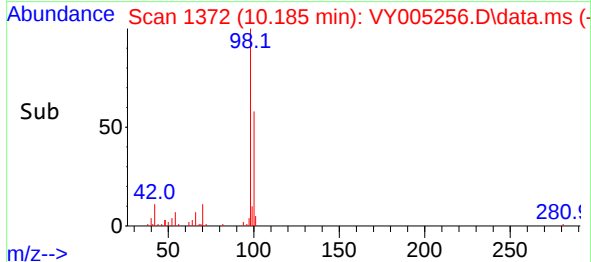
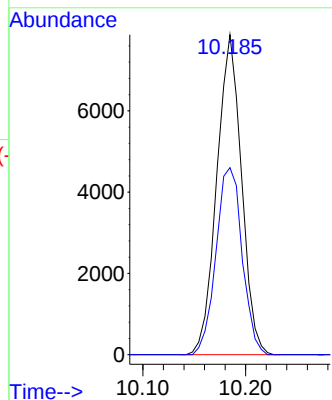
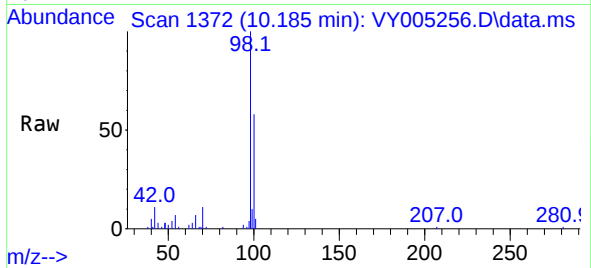




#50
Toluene-d8
Concen: 49.444 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005256.D
Acq: 28 Jun 2021 17:56

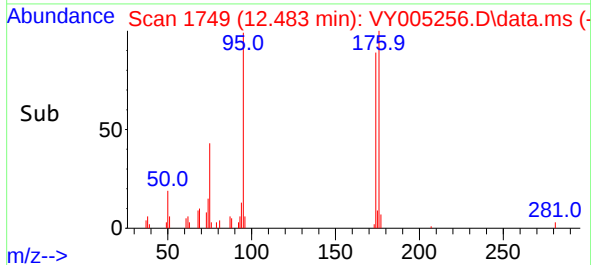
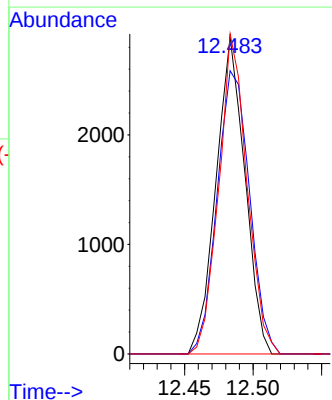
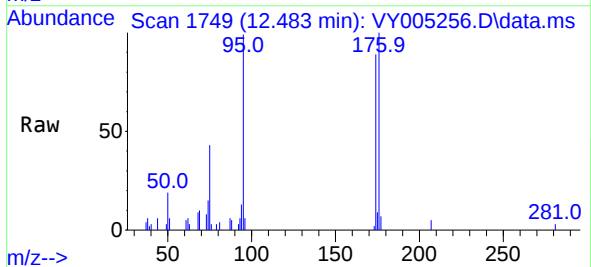
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-9.5-10.0

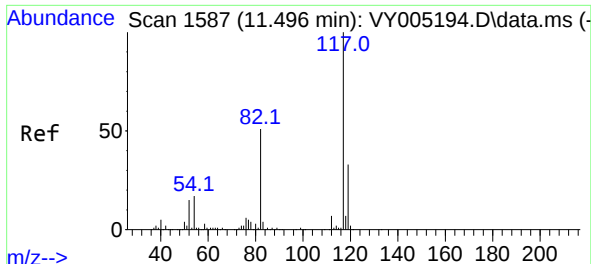
Tgt Ion: 98 Resp: 13141
Ion Ratio Lower Upper
98 100
100 61.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.886 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005256.D
Acq: 28 Jun 2021 17:56

Tgt Ion: 95 Resp: 4241
Ion Ratio Lower Upper
95 100
174 100.3 0.0 201.6
176 98.4 0.0 197.4

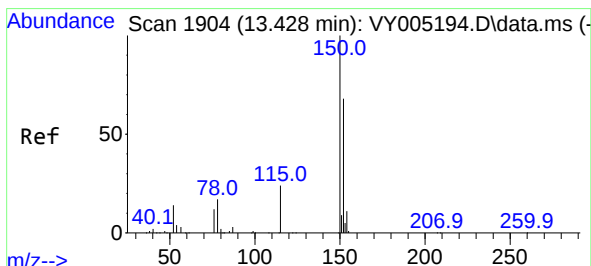
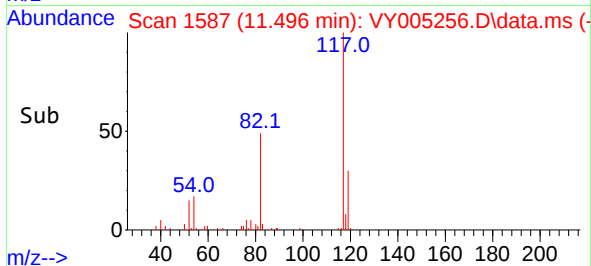
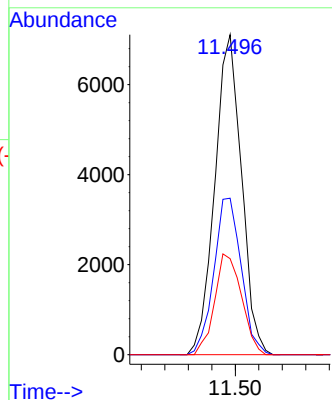
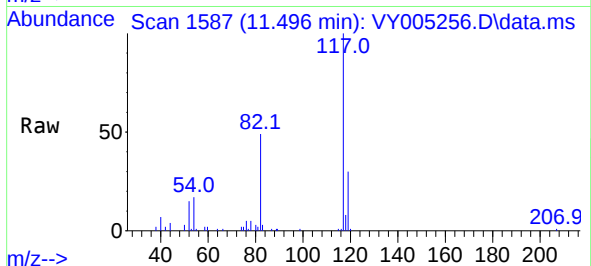




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005256.D
Acq: 28 Jun 2021 17:56

Instrument :
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ClientSampleId :
SB-01-9.5-10.0

Tgt Ion:	117	Resp:	11225
Ion	Ratio	Lower	Upper
117	100		
82	48.9	40.6	60.8
119	30.0	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005256.D
Acq: 28 Jun 2021 17:56

Tgt Ion:	152	Resp:	5071
Ion	Ratio	Lower	Upper
152	100		
115	54.7	26.3	78.8
150	155.8	0.0	344.2

