

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005756.D
 Acq On : 19 Aug 2021 10:04
 Operator : SY/MD
 Sample : VY0819SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBL01

Quant Time: Aug 20 06:52:55 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	186251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	318807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	329344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167509	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118364	62.782	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.560%
35) Dibromofluoromethane	7.722	113	98108	54.965	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.920%
50) Toluene-d8	10.179	98	412133	55.055	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.100%
62) 4-Bromofluorobenzene	12.483	95	145081	58.525	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.060%

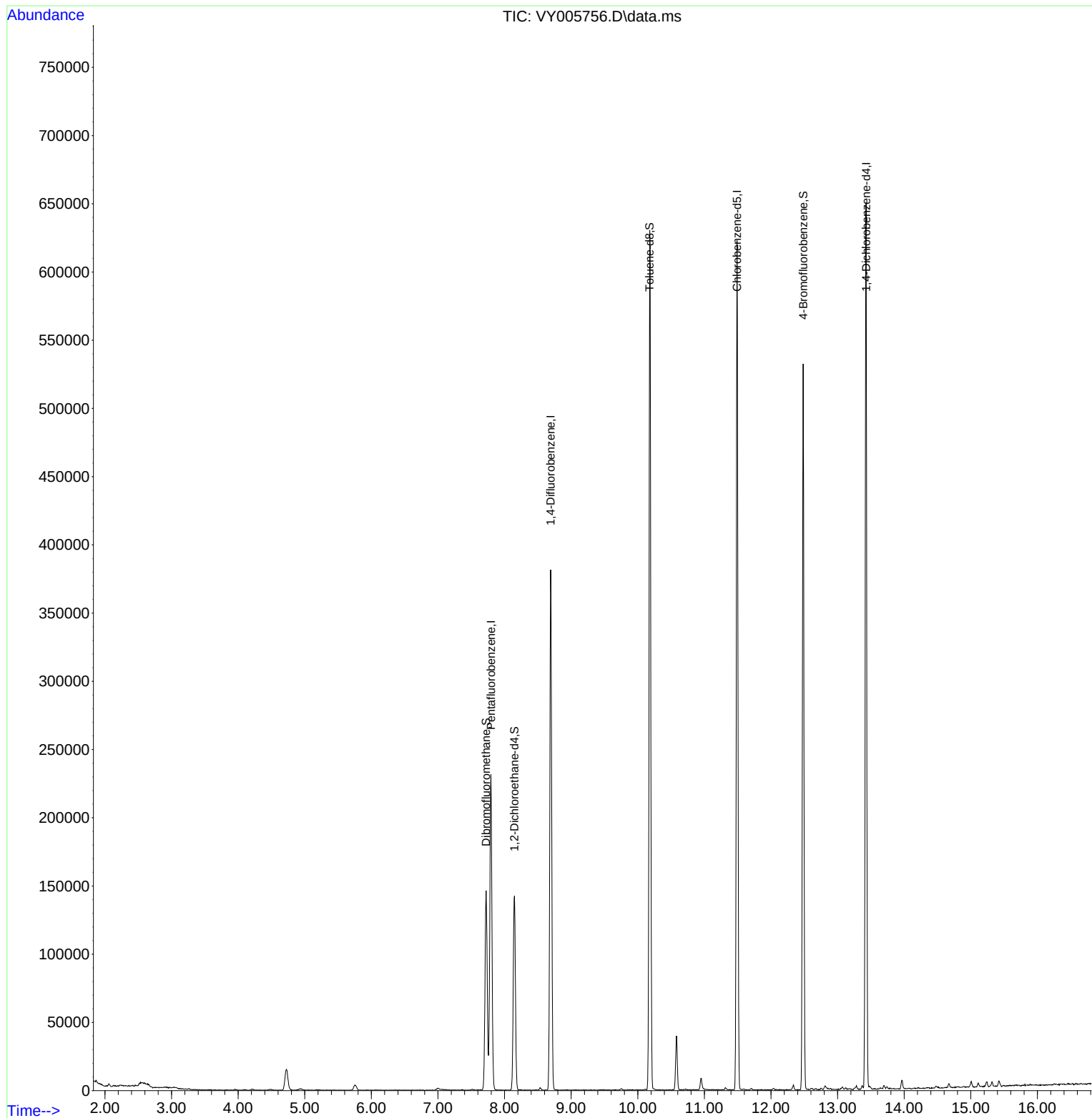
Target Compounds	Qvalue

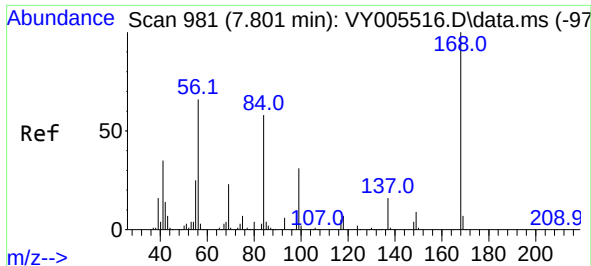
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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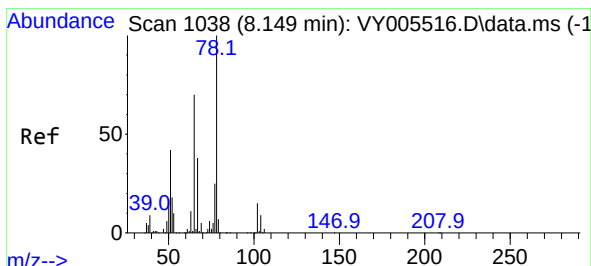
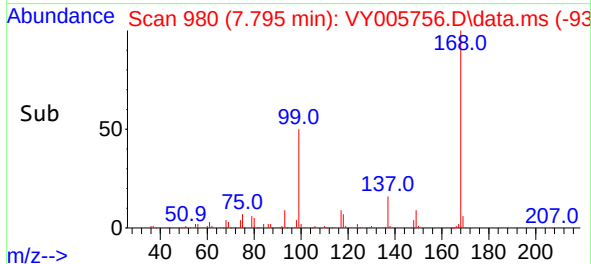
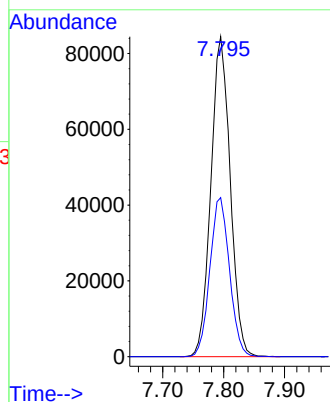
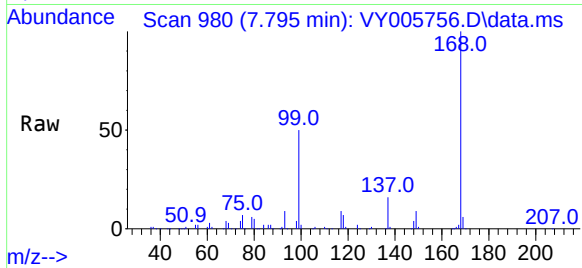




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005756.D
Acq: 19 Aug 2021 10:04

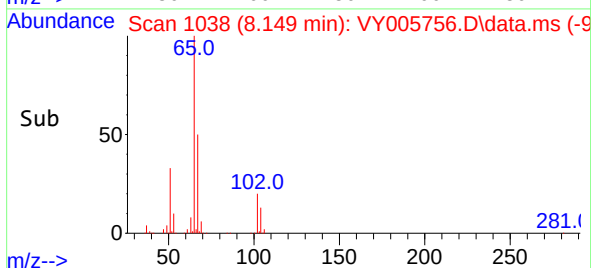
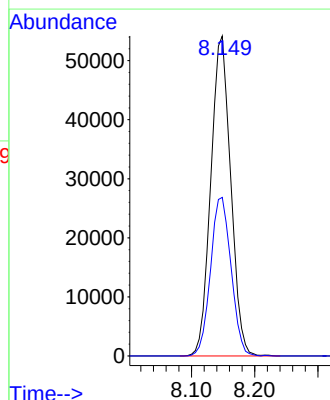
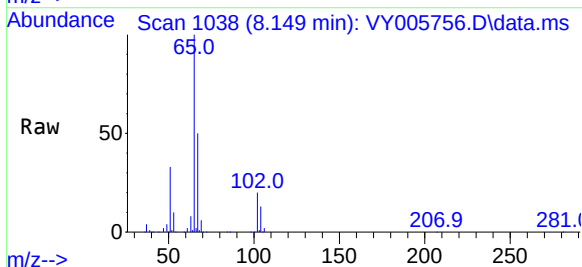
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBL01

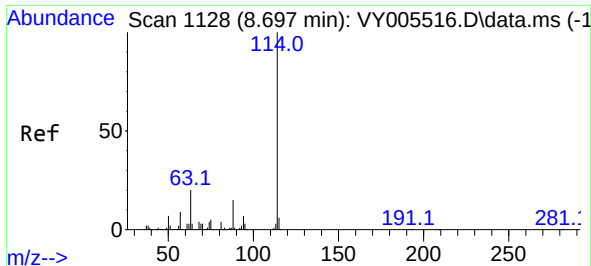
Tgt Ion:168 Resp: 186251
Ion Ratio Lower Upper
168 100
99 49.7 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.782 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005756.D
Acq: 19 Aug 2021 10:04

Tgt Ion: 65 Resp: 118364
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4

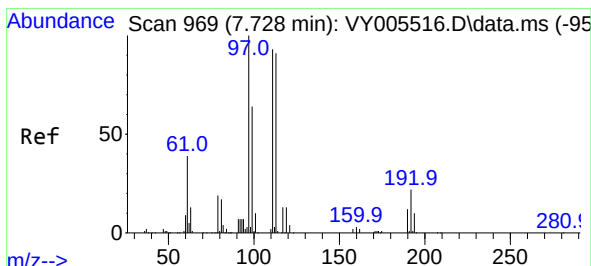
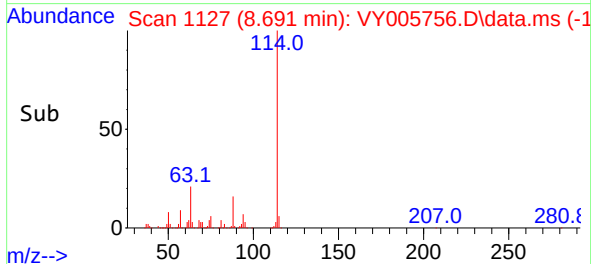
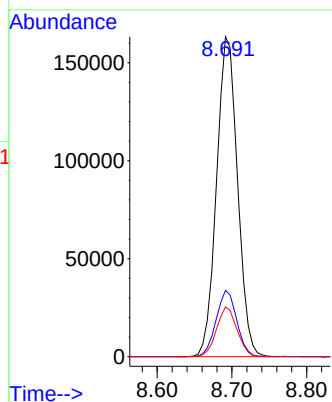
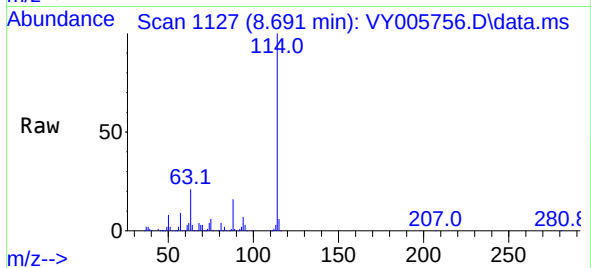




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005756.D
Acq: 19 Aug 2021 10:04

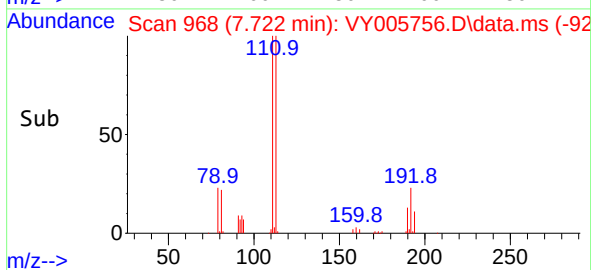
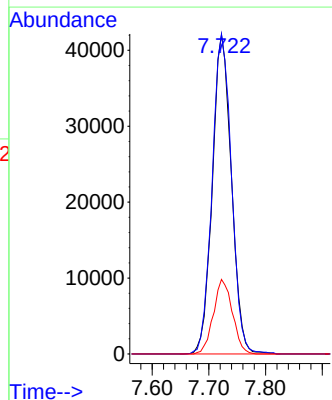
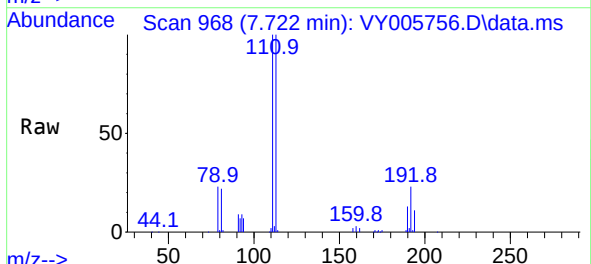
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBL01

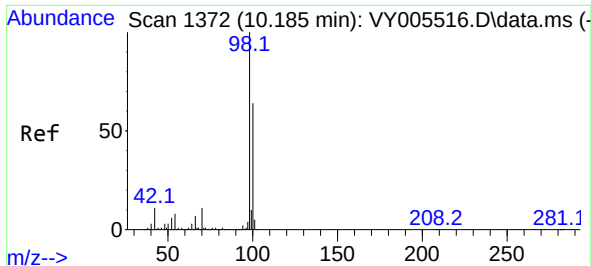
Tgt Ion:	114	Resp:	318807
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.2
88	15.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.965 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005756.D
Acq: 19 Aug 2021 10:04

Tgt Ion:	113	Resp:	98108
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	23.3	19.2	28.8

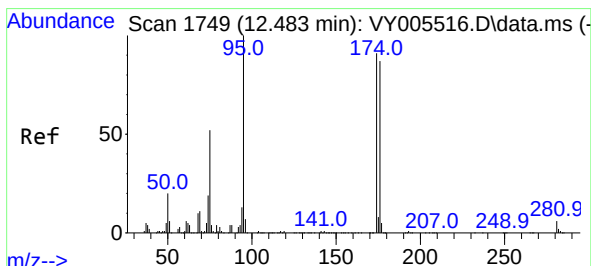
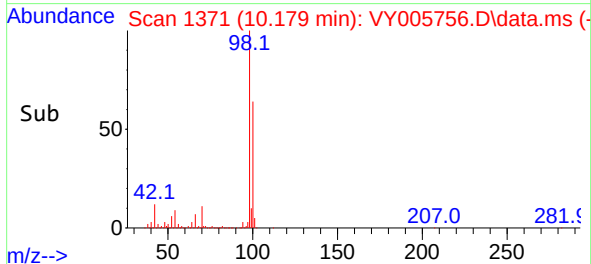
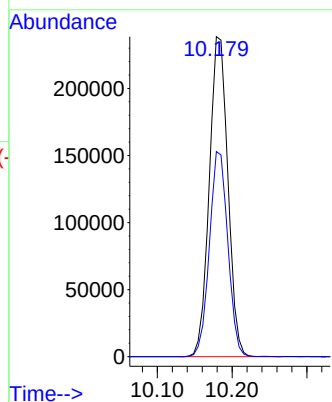
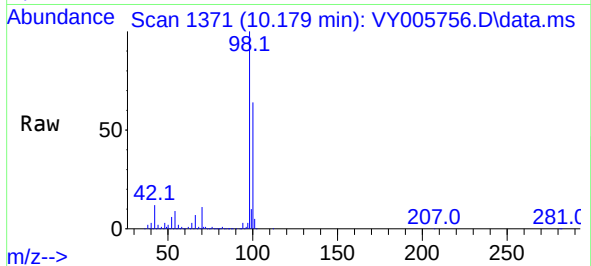




#50
Toluene-d8
Concen: 55.055 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005756.D
Acq: 19 Aug 2021 10:04

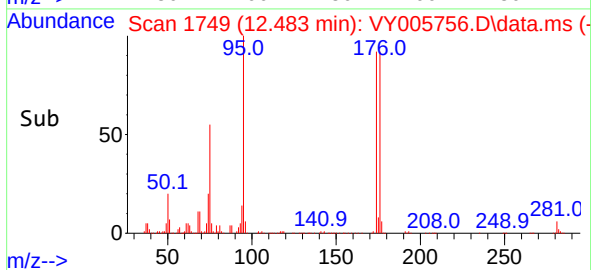
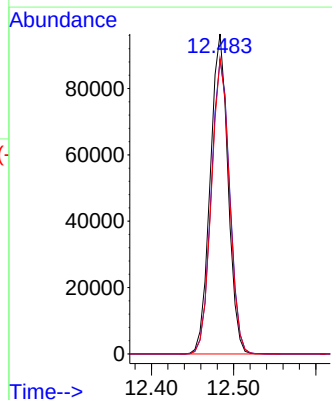
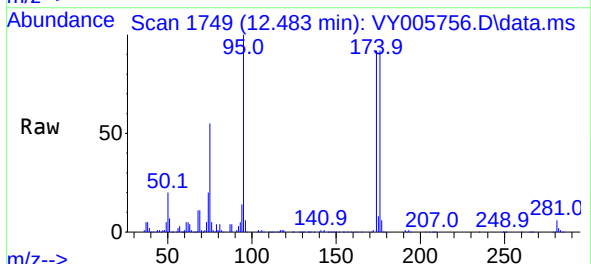
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBL01

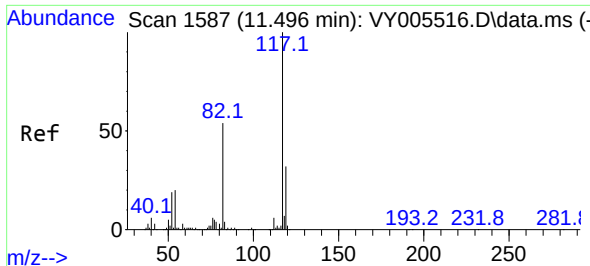
Tgt Ion: 98 Resp: 412133
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.525 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005756.D
Acq: 19 Aug 2021 10:04

Tgt Ion: 95 Resp: 145081
Ion Ratio Lower Upper
95 100
174 94.9 0.0 191.4
176 93.2 0.0 183.6

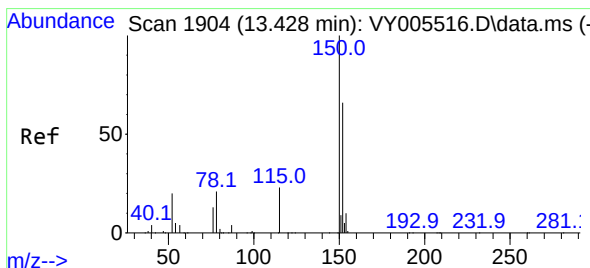
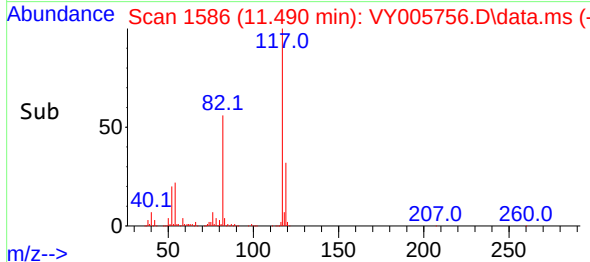
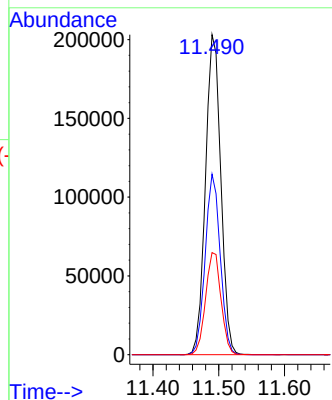
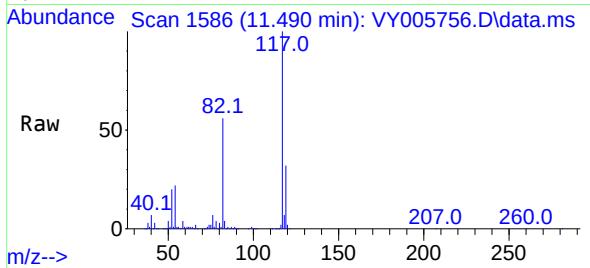




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005756.D
Acq: 19 Aug 2021 10:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBL01

Tgt Ion:117 Resp: 329344
Ion Ratio Lower Upper
117 100
82 56.4 43.5 65.3
119 31.9 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: VY005756.D
Acq: 19 Aug 2021 10:04

Tgt Ion:152 Resp: 167509
Ion Ratio Lower Upper
152 100
115 55.1 27.3 81.9
150 159.3 0.0 350.2

