

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005227.D
 Acq On : 25 Jun 2021 15:41
 Operator : SY/MD
 Sample : M2857-15
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-18-9.5-10.0

Quant Time: Jun 26 05:12:18 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	6714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	10666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	10772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5166	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4643	83.333	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	166.660%#
35) Dibromofluoromethane	7.721	113	3371	53.590	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.180%
50) Toluene-d8	10.184	98	11745	46.689	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.380%
62) 4-Bromofluorobenzene	12.483	95	5236	62.463	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	124.920%

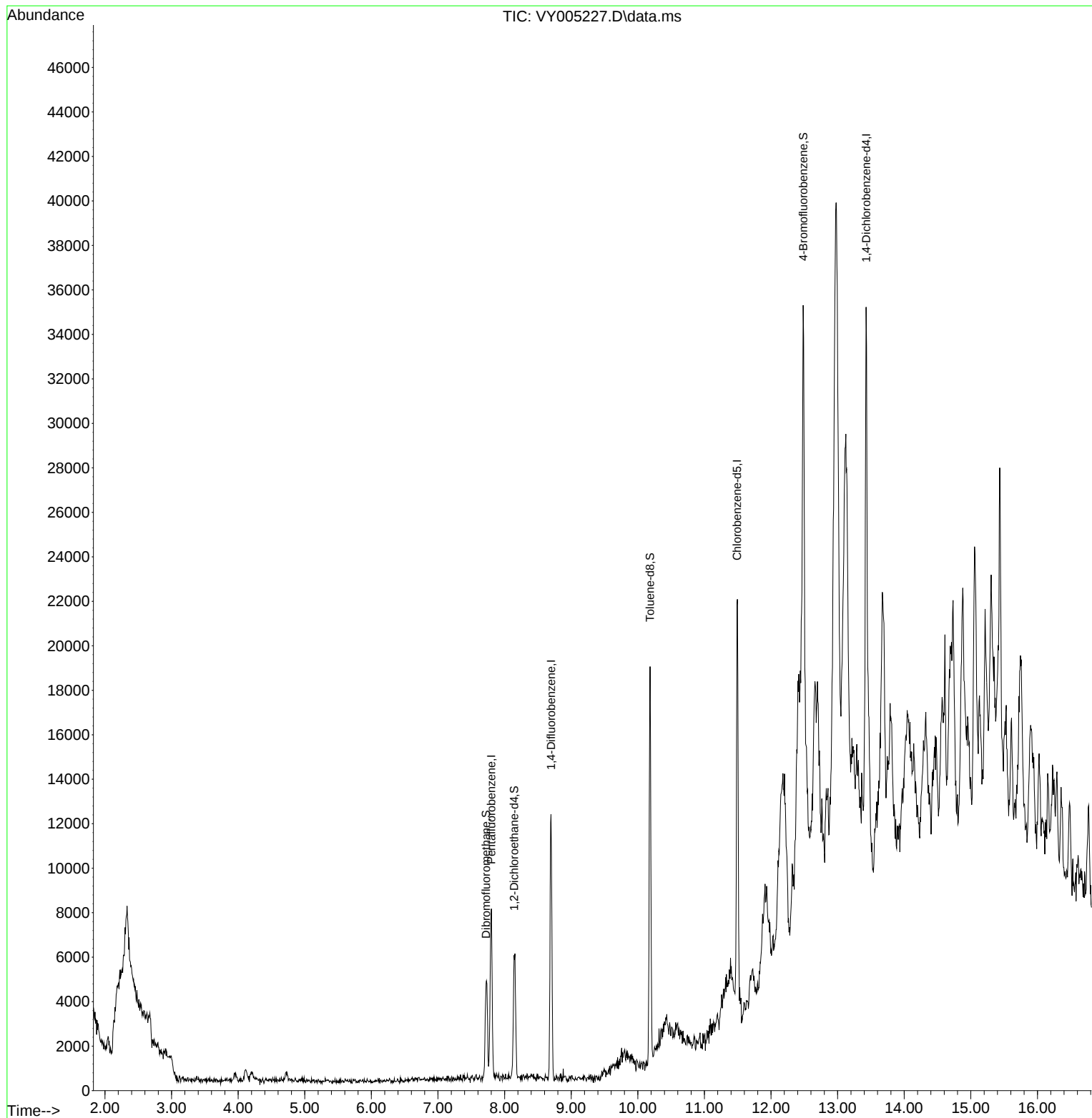
Target Compounds	Qvalue

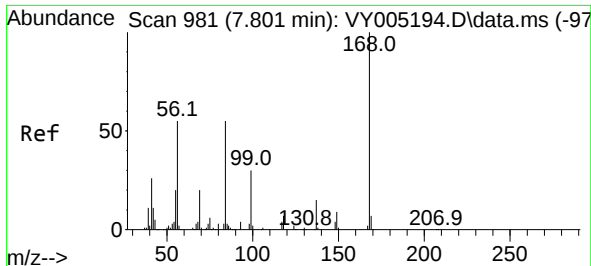
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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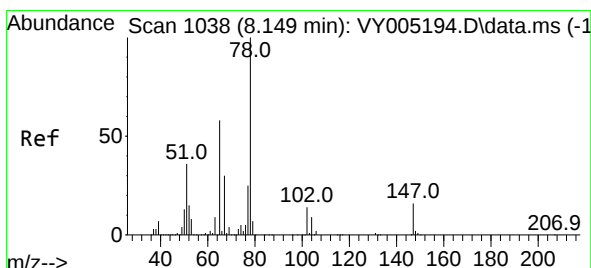
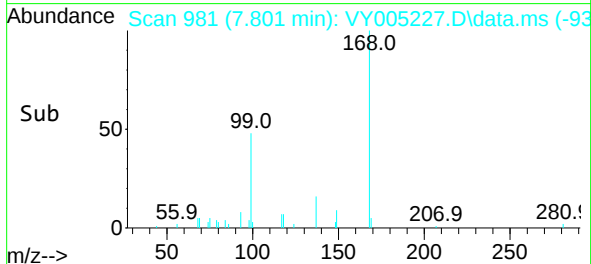
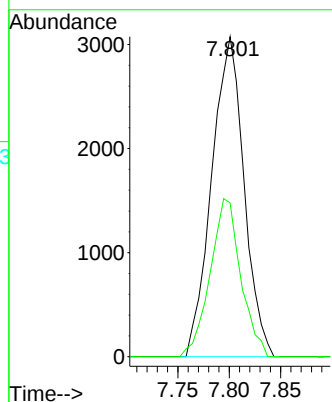
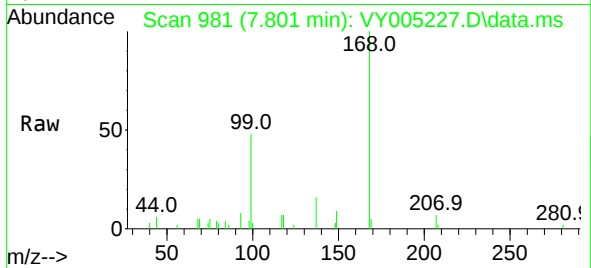




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005227.D
Acq: 25 Jun 2021 15:41

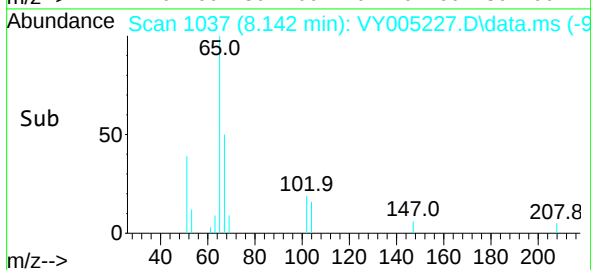
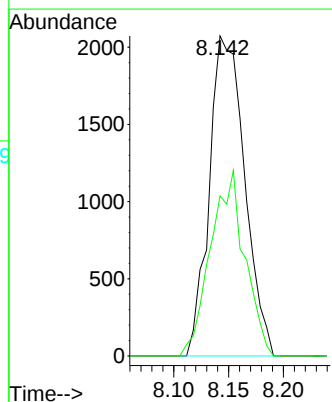
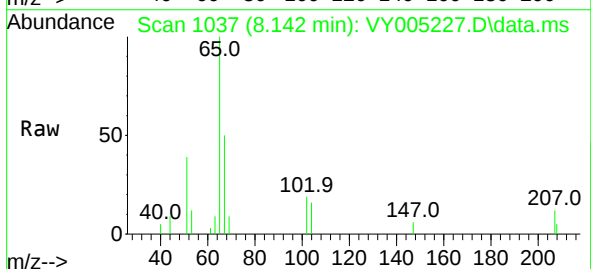
Instrument :
MSVOA_Y
ClientSampleId :
SB-18-9.5-10.0

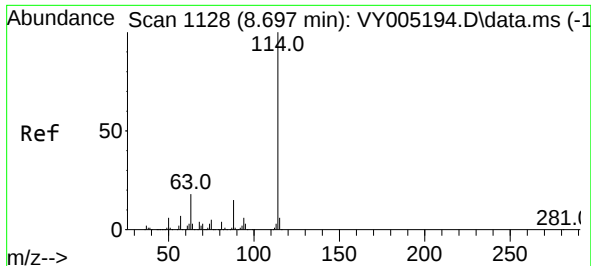
Tgt Ion:168 Resp: 6714
Ion Ratio Lower Upper
168 100
99 48.1 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 83.333 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005227.D
Acq: 25 Jun 2021 15:41

Tgt Ion: 65 Resp: 4643
Ion Ratio Lower Upper
65 100
67 56.1 0.0 110.6

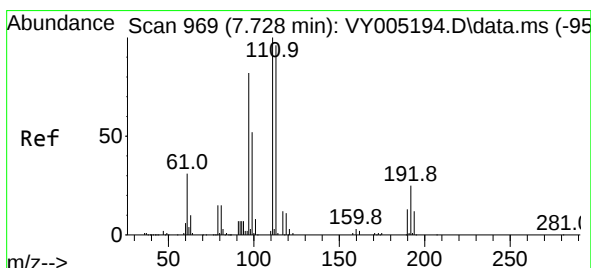
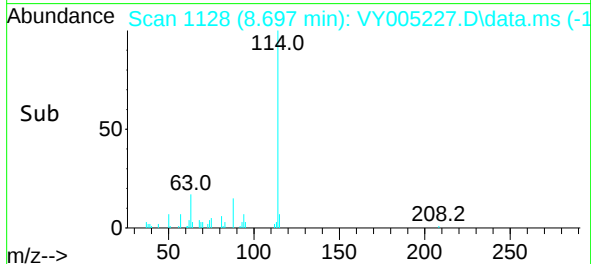
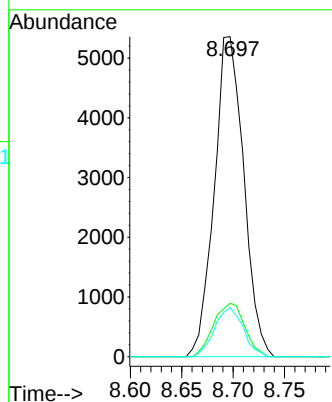
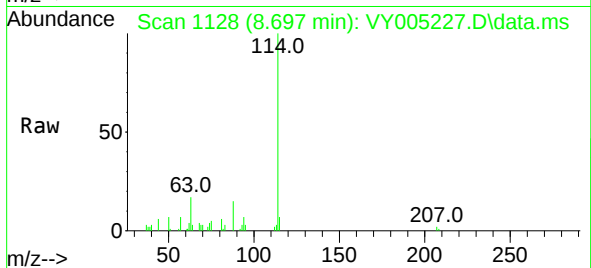




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005227.D
Acq: 25 Jun 2021 15:41

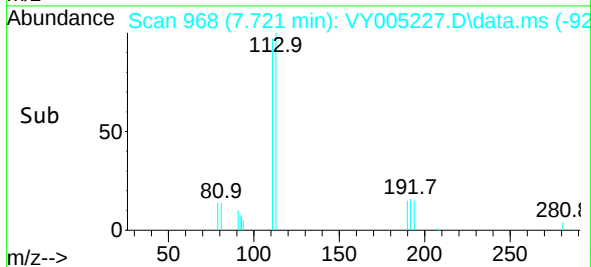
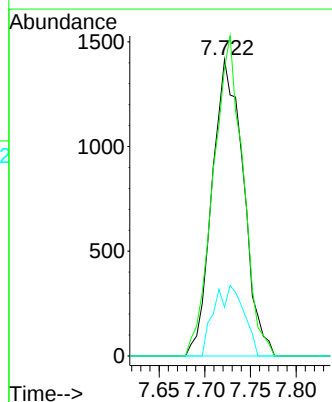
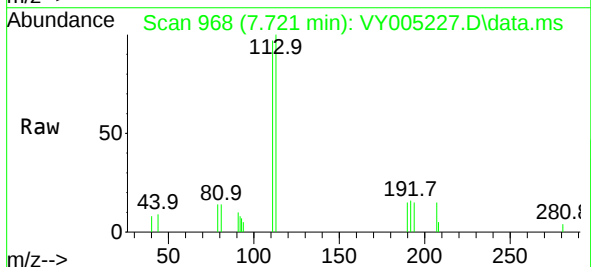
Instrument :
MSVOA_Y
ClientSampleId :
SB-18-9.5-10.0

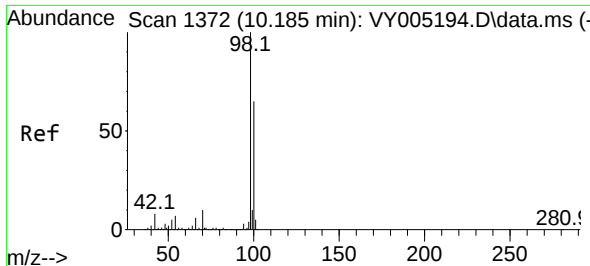
Tgt Ion:	114	Resp:	10666
Ion Ratio	Lower	Upper	
114	100		
63	16.7	0.0	35.2
88	15.4	0.0	29.4



#35
Dibromofluoromethane
Concen: 53.590 ug/l
RT: 7.721 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005227.D
Acq: 25 Jun 2021 15:41

Tgt Ion:	113	Resp:	3371
Ion Ratio	Lower	Upper	
113	100		
111	102.6	82.6	124.0
192	22.5	20.2	30.2

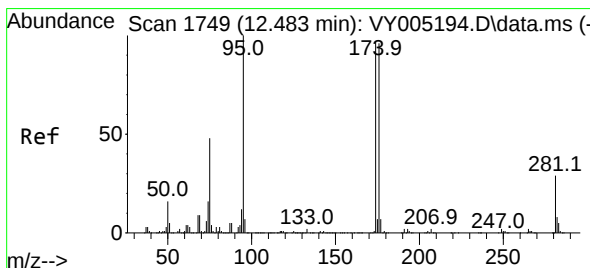
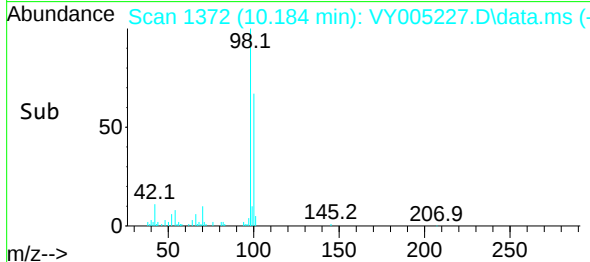
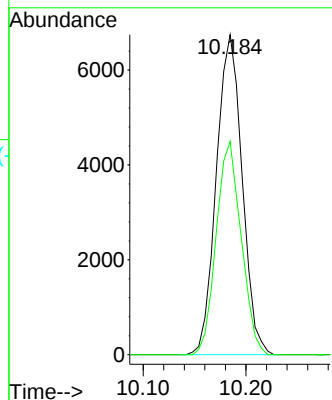
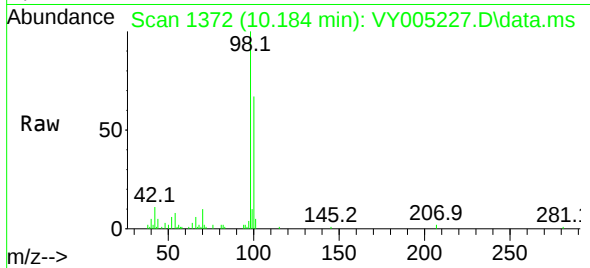




#50
Toluene-d8
Concen: 46.689 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005227.D
Acq: 25 Jun 2021 15:41

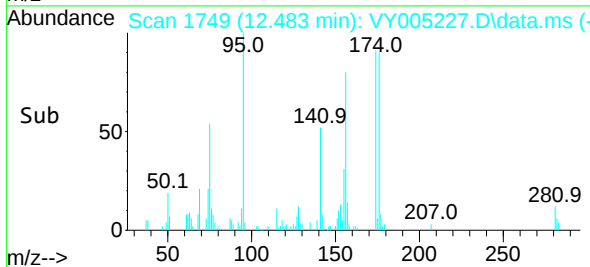
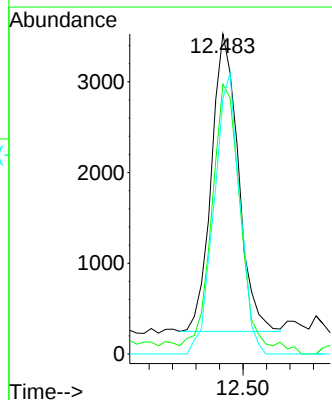
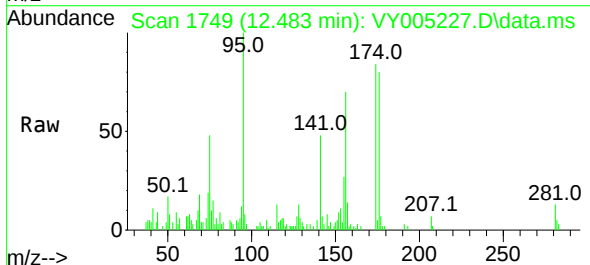
Instrument :
MSVOA_Y
ClientSampleId :
SB-18-9.5-10.0

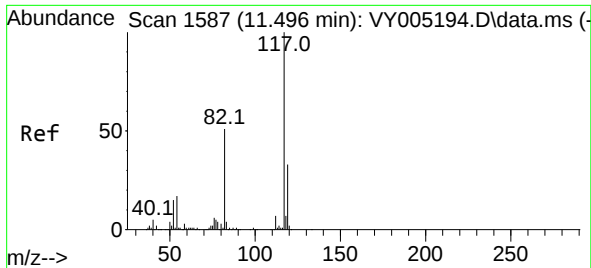
Tgt Ion: 98 Resp: 11745
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 62.463 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005227.D
Acq: 25 Jun 2021 15:41

Tgt Ion: 95 Resp: 5236
Ion Ratio Lower Upper
95 100
174 98.2 0.0 201.6
176 89.8 0.0 197.4

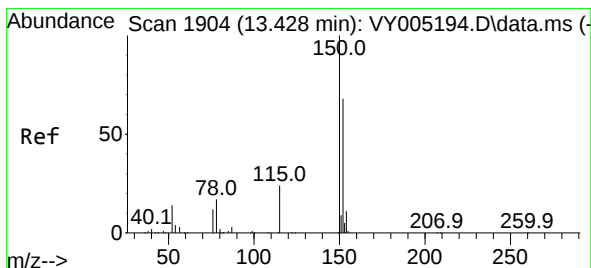
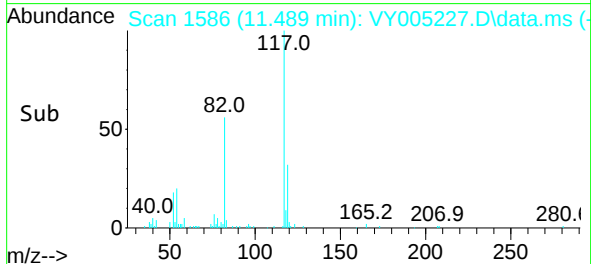
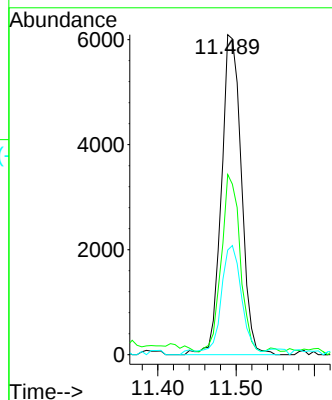
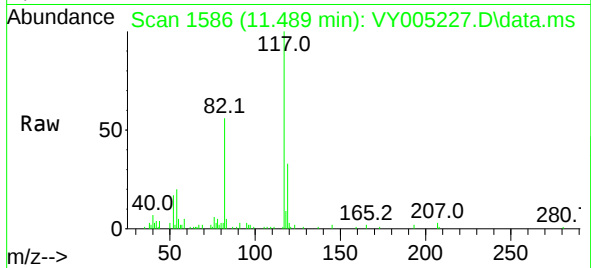




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005227.D
Acq: 25 Jun 2021 15:41

Instrument :
MSVOA_Y
ClientSampleId :
SB-18-9.5-10.0

Tgt Ion:117 Resp: 10772
Ion Ratio Lower Upper
117 100
82 55.2 40.6 60.8
119 32.7 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: VY005227.D
Acq: 25 Jun 2021 15:41

Tgt Ion:152 Resp: 5166
Ion Ratio Lower Upper
152 100
115 51.4 26.3 78.8
150 135.6 0.0 344.2

