

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005761.D
 Acq On : 19 Aug 2021 12:06
 Operator : SY/MD
 Sample : M3428-10
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-6.5-7.0

Quant Time: Aug 20 06:54:45 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	180806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	327048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168119	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116368	63.582	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.160%
35) Dibromofluoromethane	7.722	113	94821	54.124	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.240%
50) Toluene-d8	10.185	98	406046	55.263	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.520%
62) 4-Bromofluorobenzene	12.483	95	143345	58.914	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.820%

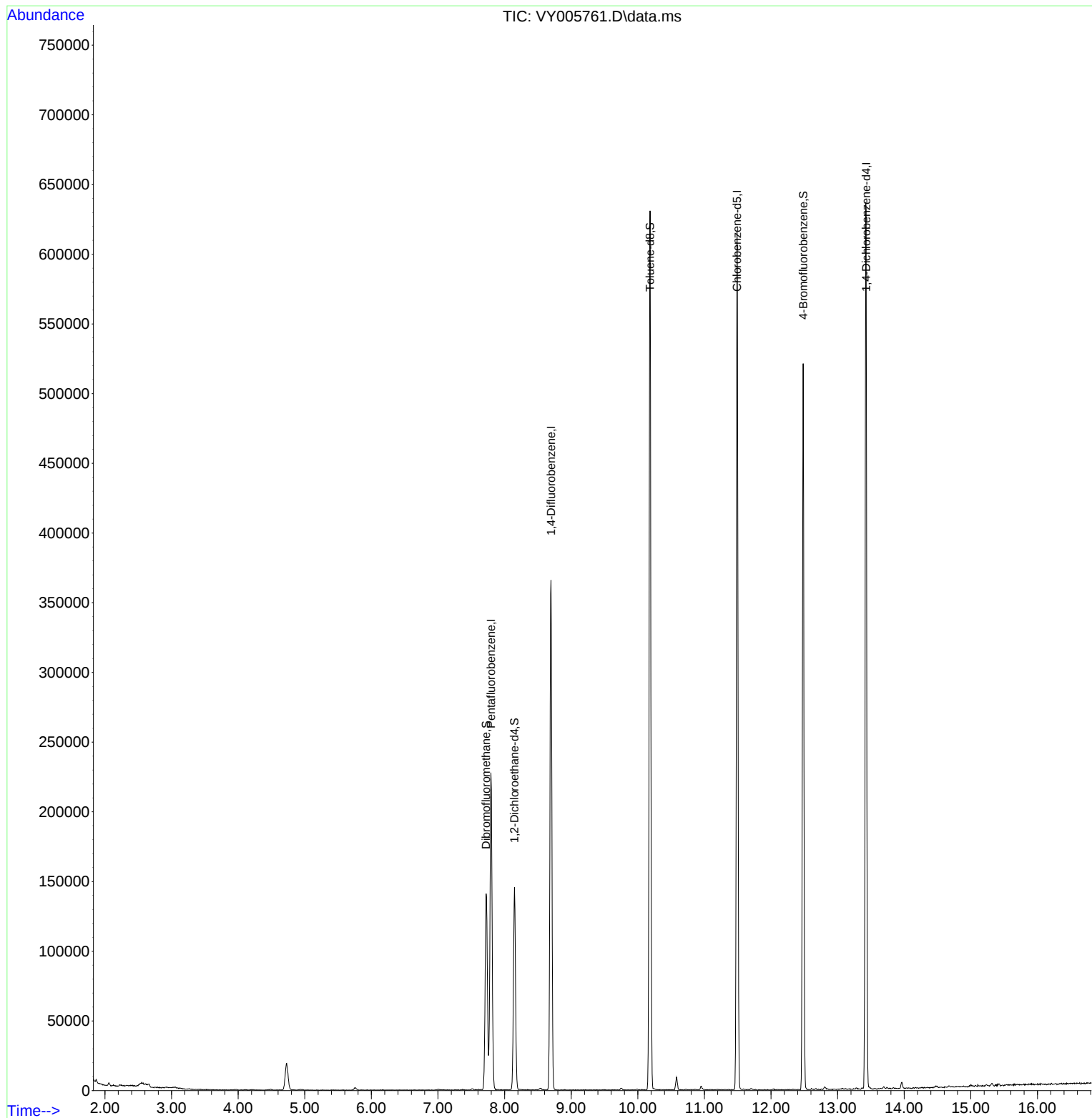
Target Compounds	Qvalue

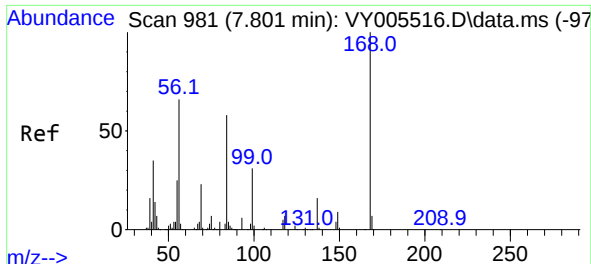
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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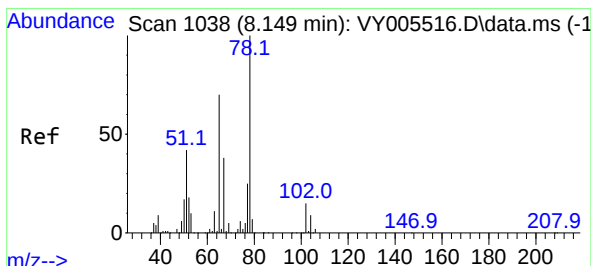
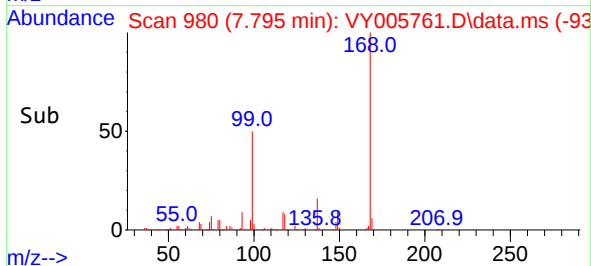
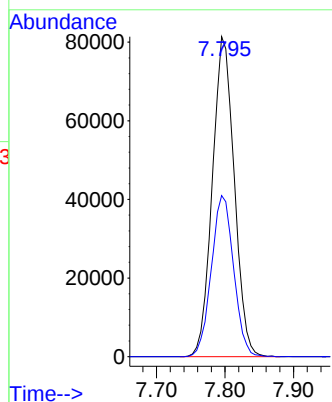
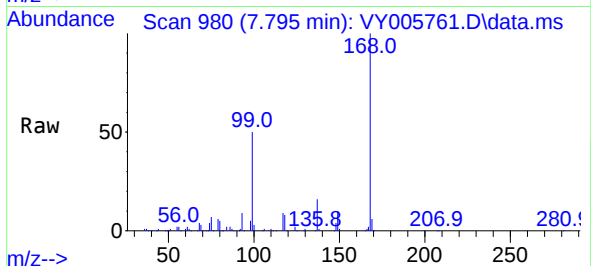




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005761.D
Acq: 19 Aug 2021 12:06

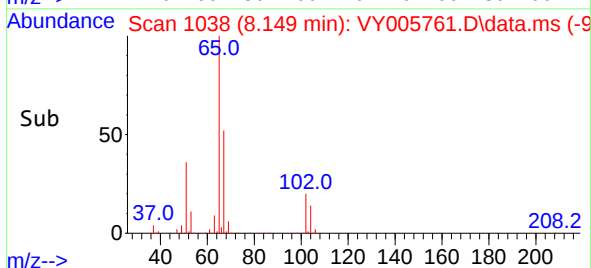
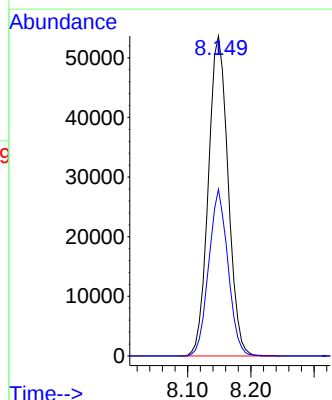
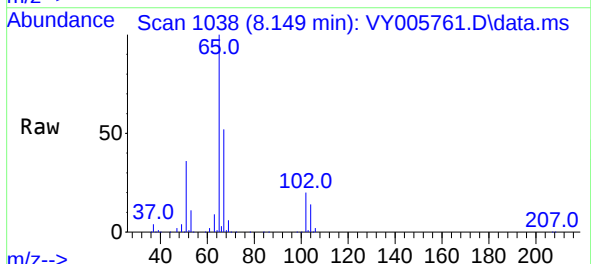
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-6.5-7.0

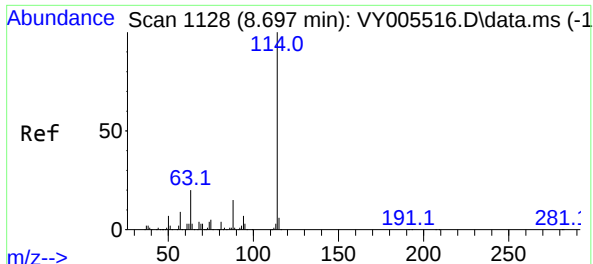
Tgt Ion:168 Resp: 180806
Ion Ratio Lower Upper
168 100
99 50.4 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 63.582 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005761.D
Acq: 19 Aug 2021 12:06

Tgt Ion: 65 Resp: 116368
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4

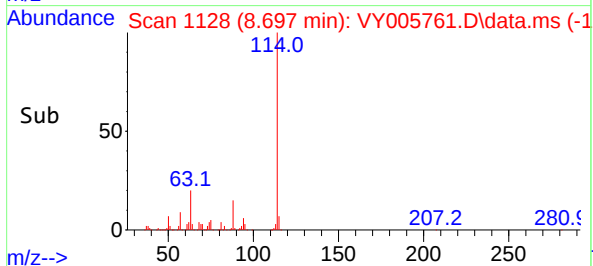
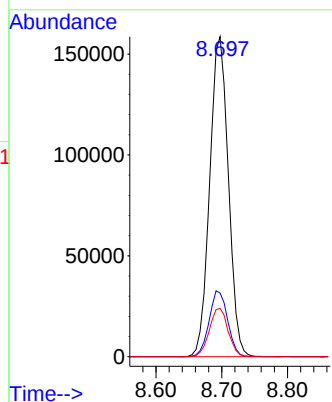
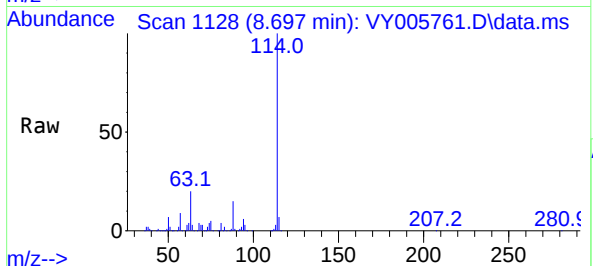




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005761.D
Acq: 19 Aug 2021 12:06

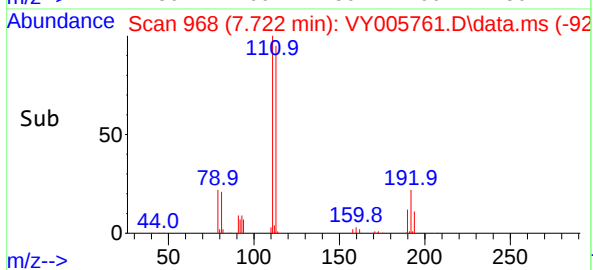
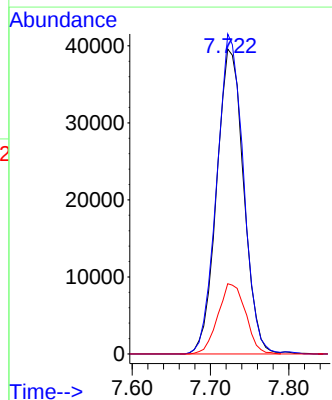
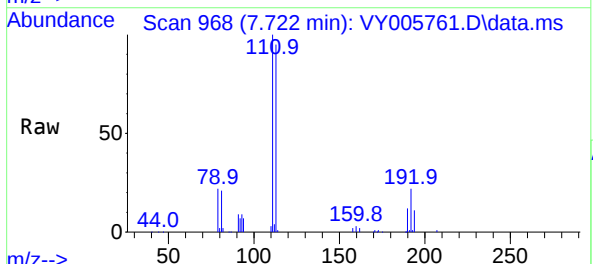
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-6.5-7.0

Tgt Ion:	114	Resp:	312915
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	15.1	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.124 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005761.D
Acq: 19 Aug 2021 12:06

Tgt Ion:	113	Resp:	94821
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	23.5	19.2	28.8

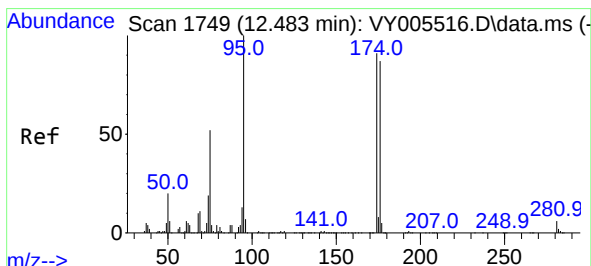
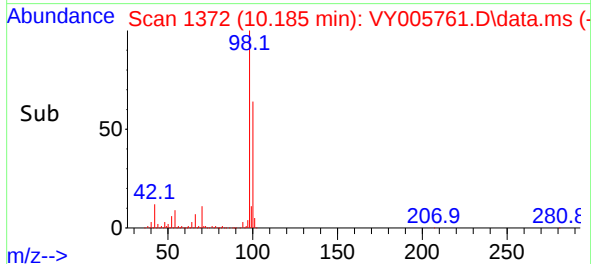
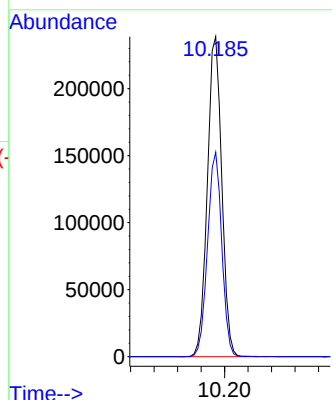
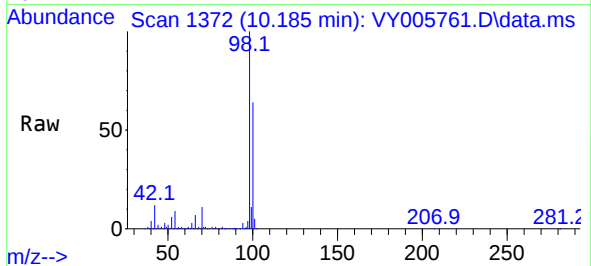




#50
Toluene-d8
Concen: 55.263 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005761.D
Acq: 19 Aug 2021 12:06

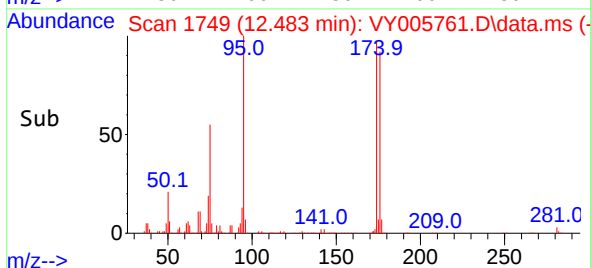
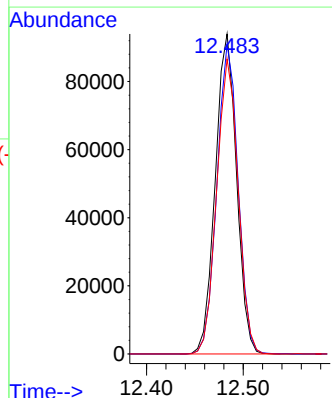
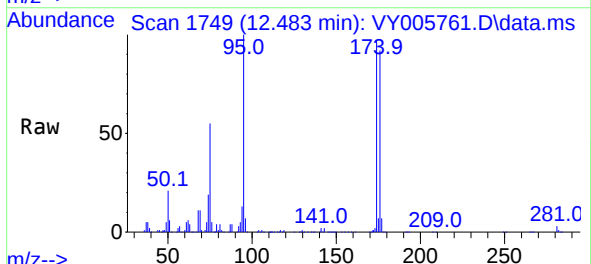
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-6.5-7.0

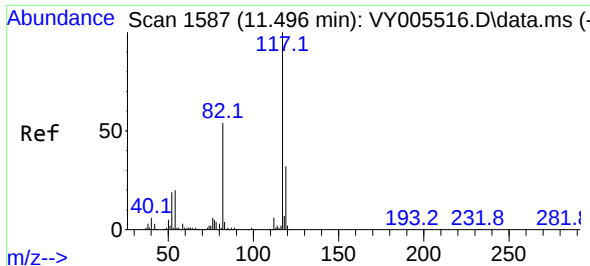
Tgt Ion: 98 Resp: 406046
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.914 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005761.D
Acq: 19 Aug 2021 12:06

Tgt Ion: 95 Resp: 143345
Ion Ratio Lower Upper
95 100
174 96.2 0.0 191.4
176 92.9 0.0 183.6

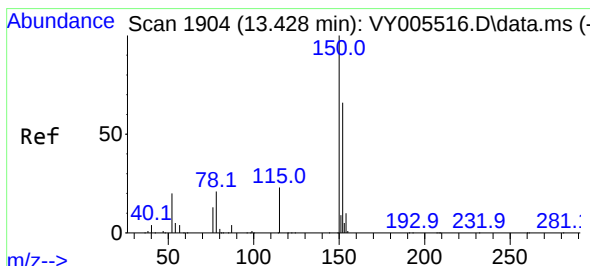
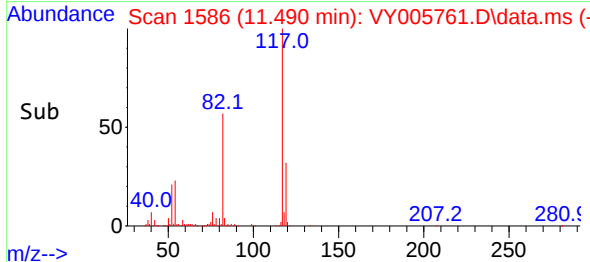
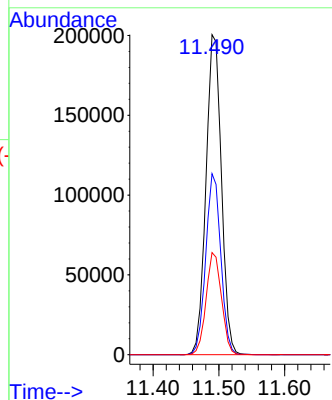
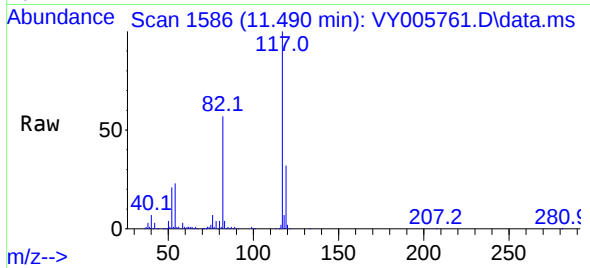




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005761.D
Acq: 19 Aug 2021 12:06

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-6.5-7.0

Tgt Ion:117 Resp: 327048
Ion Ratio Lower Upper
117 100
82 56.6 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: VY005761.D
Acq: 19 Aug 2021 12:06

Tgt Ion:152 Resp: 168119
Ion Ratio Lower Upper
152 100
115 53.9 27.3 81.9
150 157.4 0.0 350.2

