Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007125.D
Acq On : 11 Jan 2022 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Jan 12 05:10:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.79
34) 1,4-Difluorobenzene	8.697	114	20	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	262	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount 50.000	Range 50 - 163		Recovery =	0.000%#		
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount 50.000	Range 54 - 147		Recovery =	0.000%#		
50) Toluene-d8	10.179	98	41	83.272	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	166.540%#		
62) 4-Bromofluorobenzene	12.483	95	223	1255.826	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	2511.660%#		
Target Compounds						Qvalue

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

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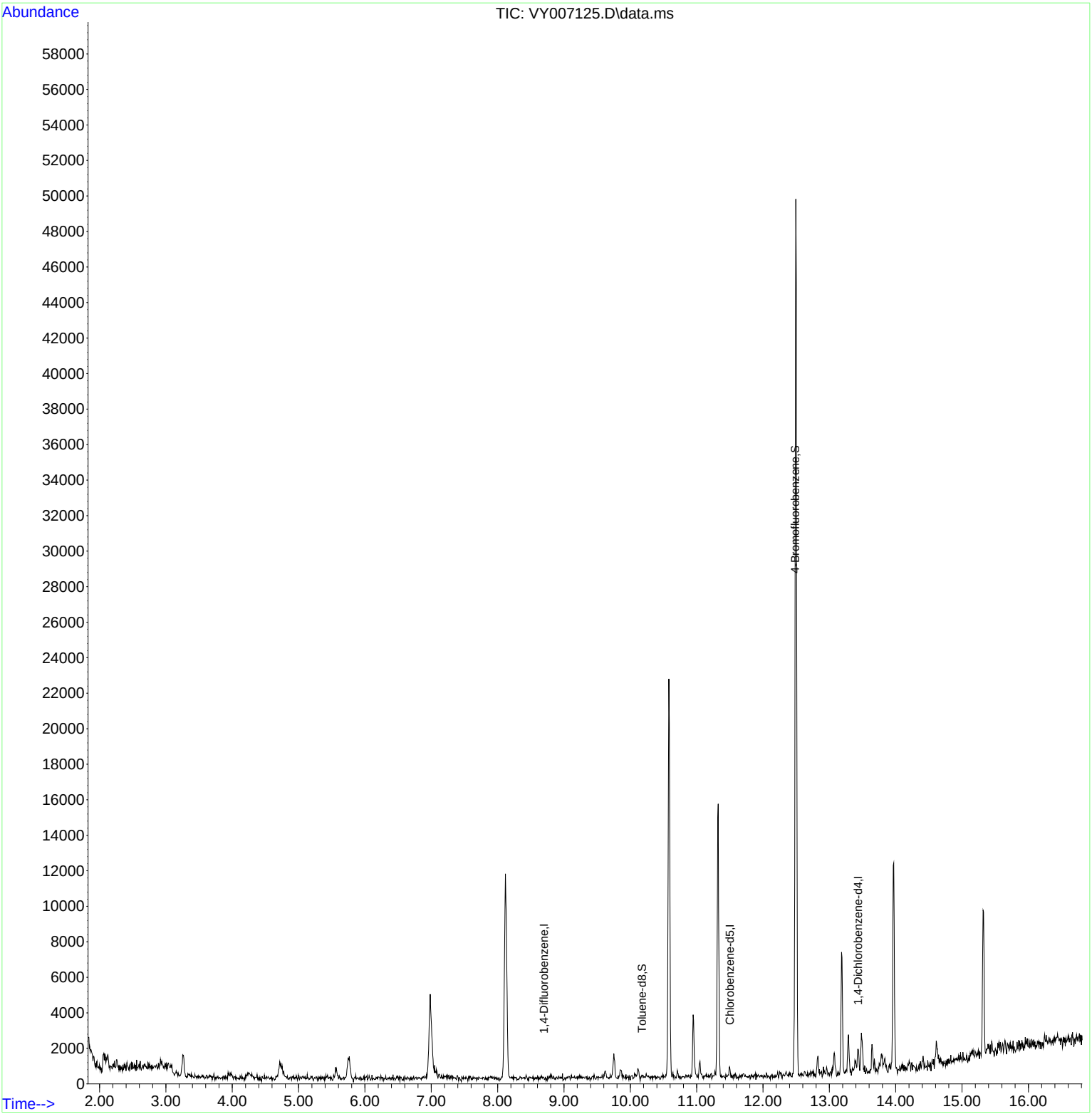
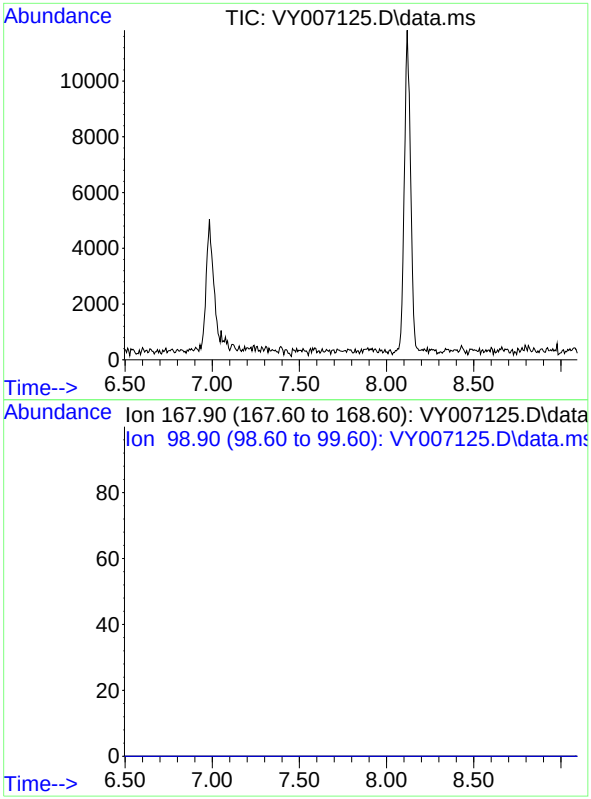




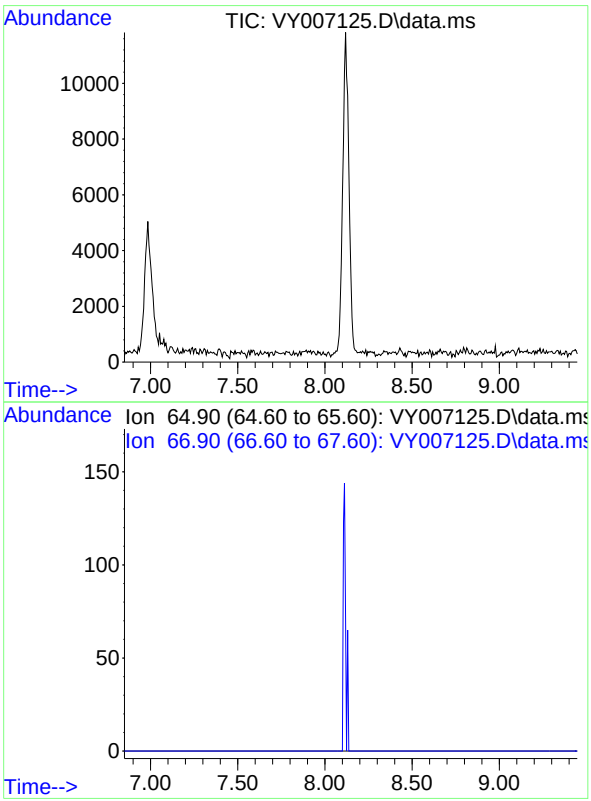
#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.79 min

Lab File: VY007125.D
Acq: 11 Jan 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 168

Sig	Exp Ratio
168	100
99	61.4

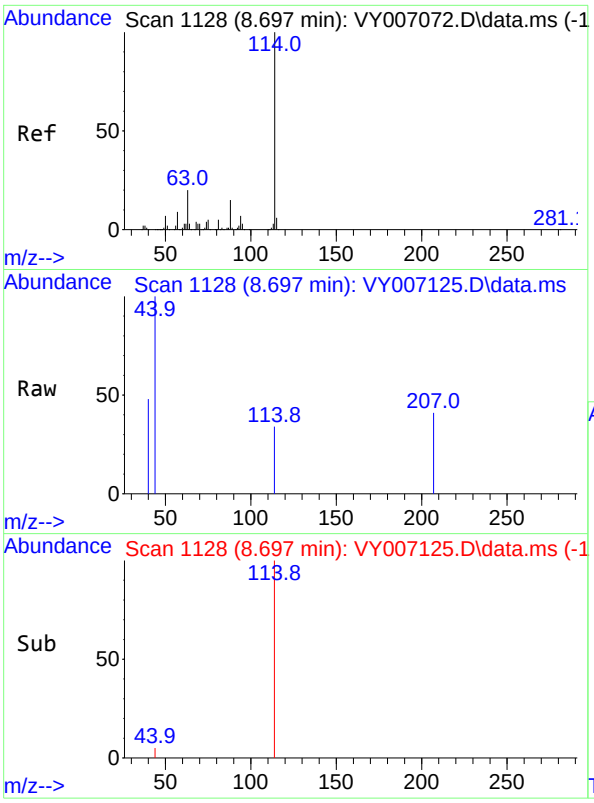


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.15 min

Lab File: VY007125.D
Acq: 11 Jan 2022 20:03

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	52.8

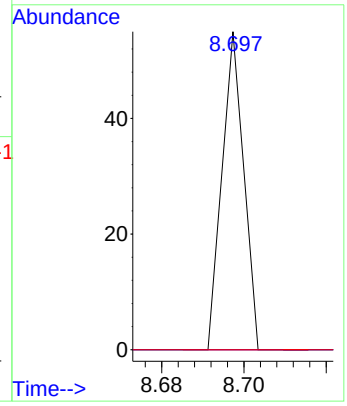


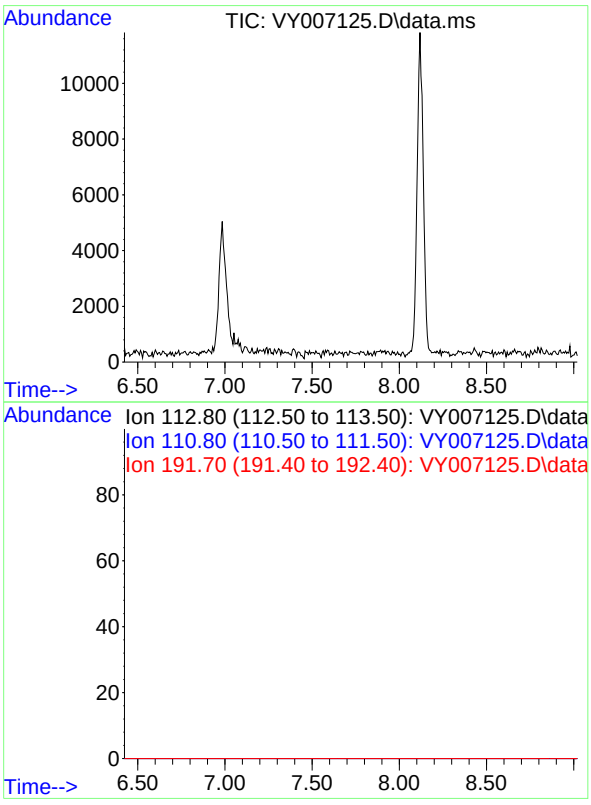
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007125.D
Acq: 11 Jan 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 20

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	39.2
88	0.0	0.0	31.0



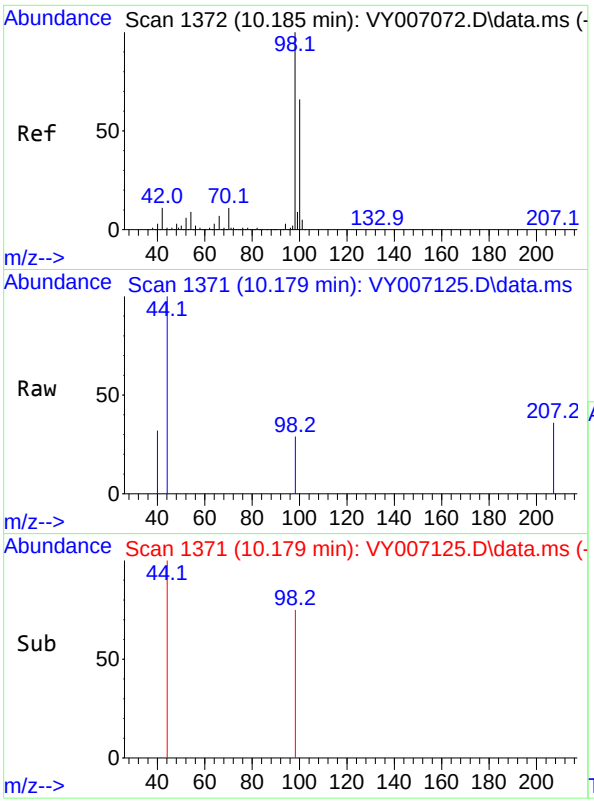


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.72 min

Lab File: VY007125.D
Acq: 11 Jan 2022 20:03

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	102.8
192	17.8

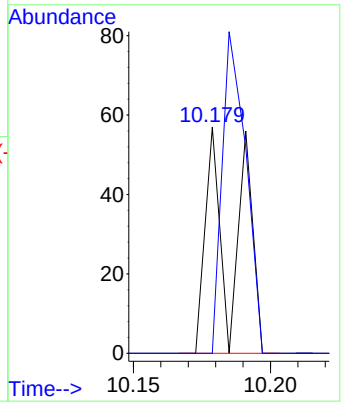


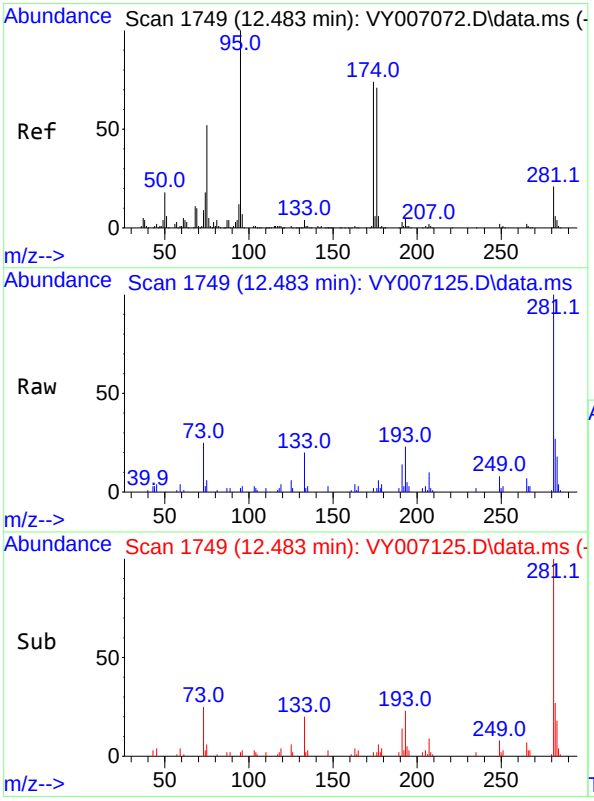
#50
Toluene-d8
Concen: 83.272 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007125.D
Acq: 11 Jan 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 41

Ion	Ratio	Lower	Upper
98	100		
100	119.5	52.2	78.2#

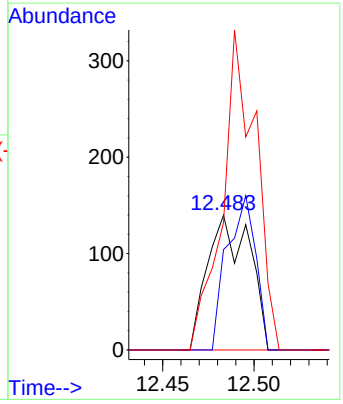


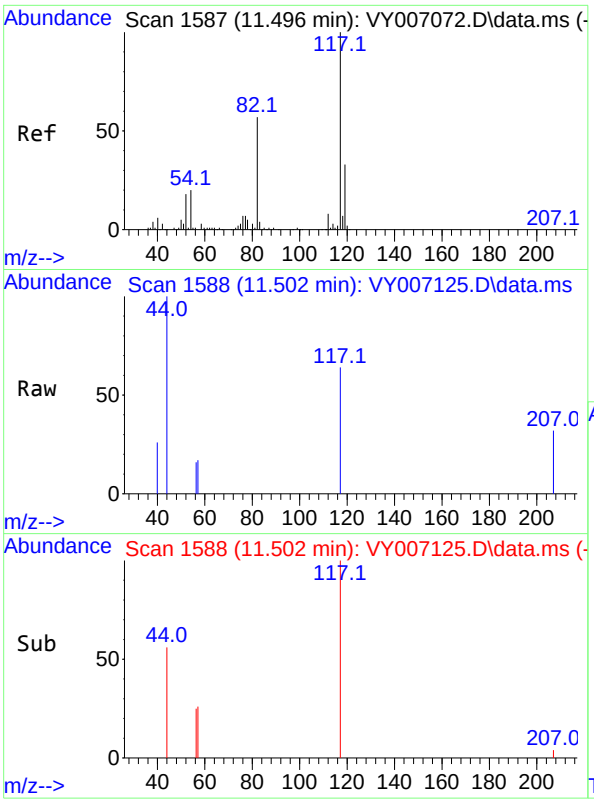


#62
4-Bromofluorobenzene
Concen: 1255.826 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007125.D
Acq: 11 Jan 2022 20:03

Tgt Ion: 95 Resp: 223

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	148.4
176	187.4	0.0	146.6#



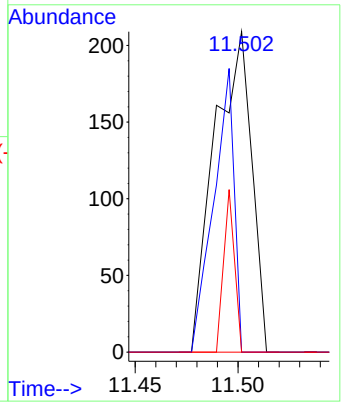


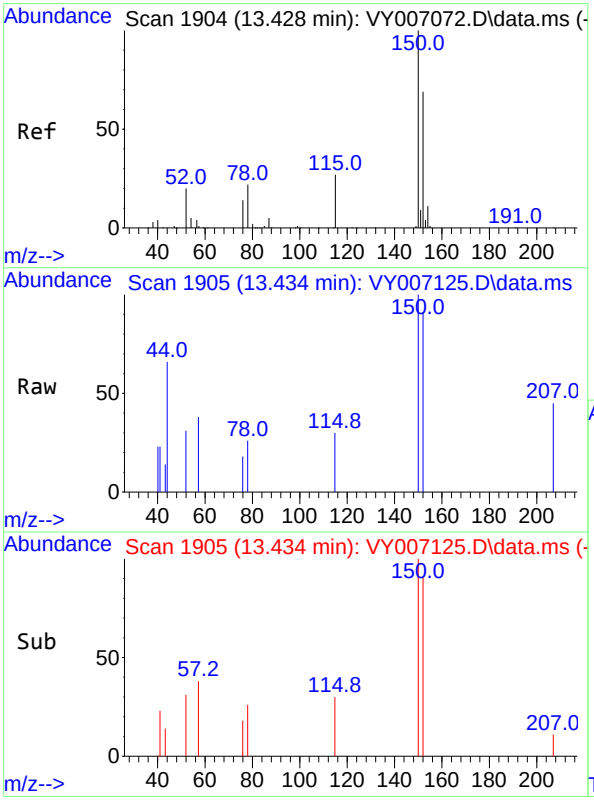
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY007125.D
Acq: 11 Jan 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 262

Ion	Ratio	Lower	Upper
117	100		
82	0.0	45.4	68.0#
119	0.0	26.4	39.6#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY007125.D
Acq: 11 Jan 2022 20:03

Tgt Ion:152 Resp: 416

Ion	Ratio	Lower	Upper
152	100		
115	81.5	31.4	94.0
150	138.0	0.0	348.4