Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
Data File : VD070508.D
Acq On : 28 Sep 2021 17:52
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VIBLK

Quant Time: Sep 28 23:44:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	263566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	526044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	514685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	206822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	193027	57.037	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.080%			
35) Dibromofluoromethane	7.914	113	196176	52.391	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.780%			
50) Toluene-d8	10.338	98	656133	48.262	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.520%			
62) 4-Bromofluorobenzene	12.620	95	200543	42.208	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 84.420%			

Target Compounds Qvalue

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

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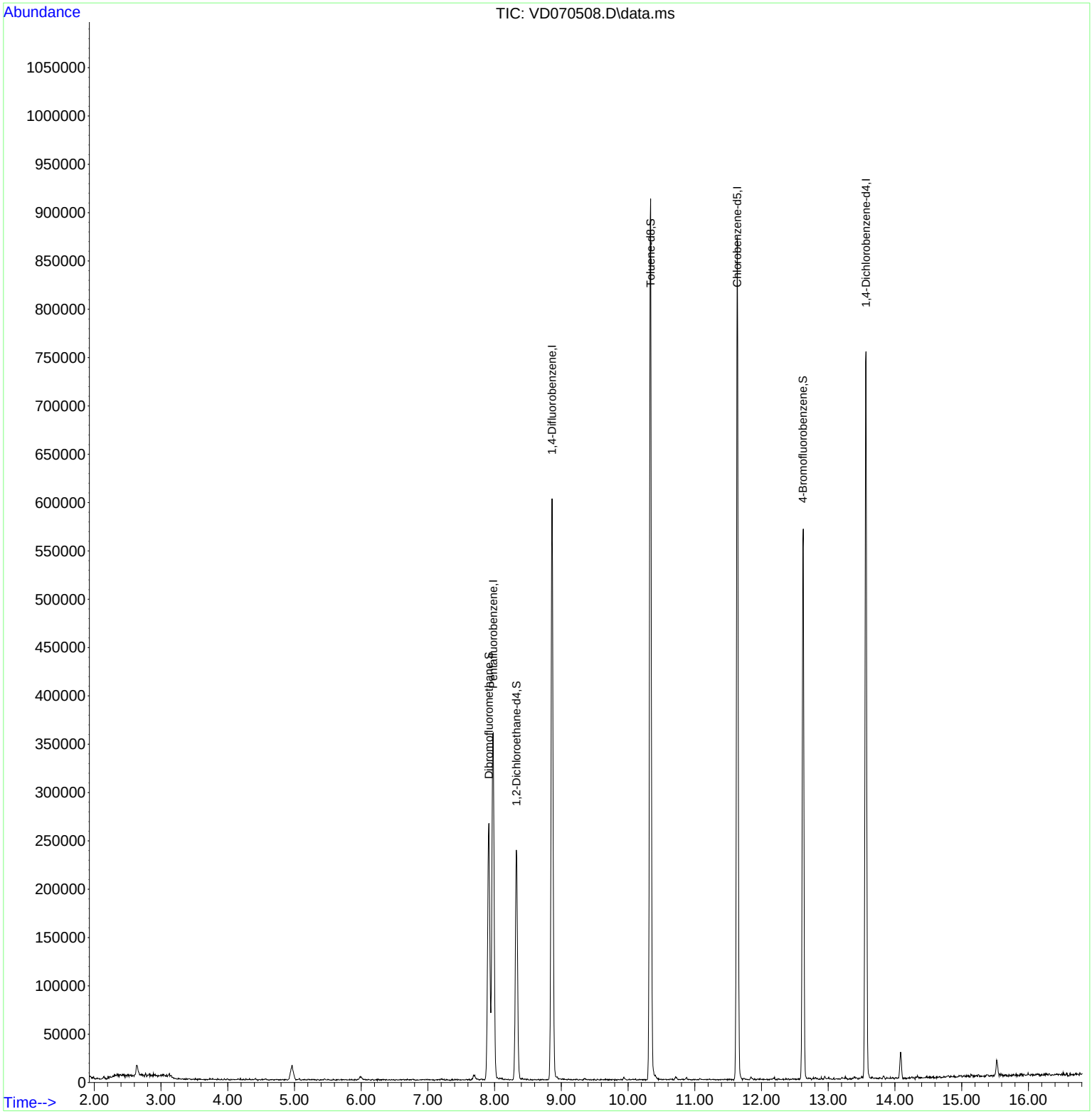
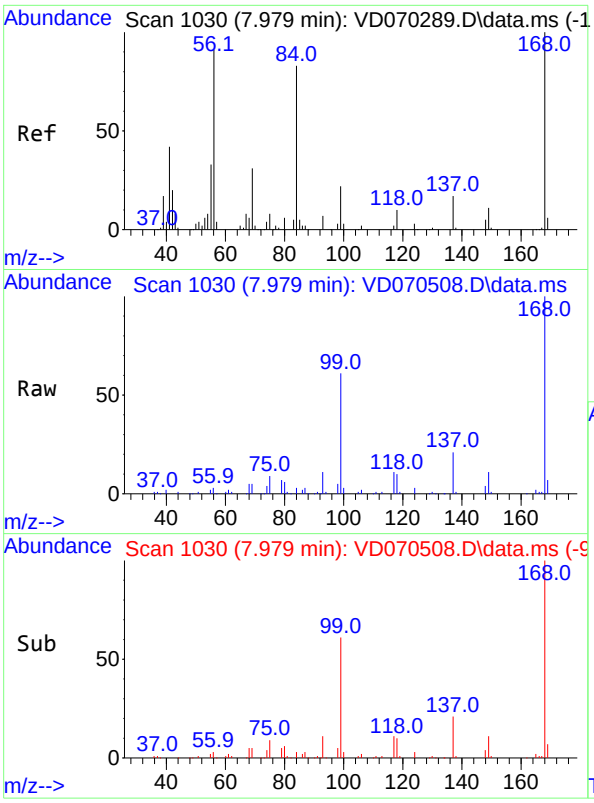


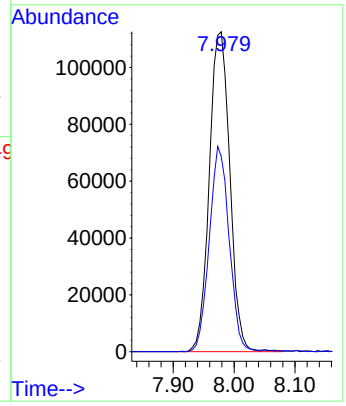
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

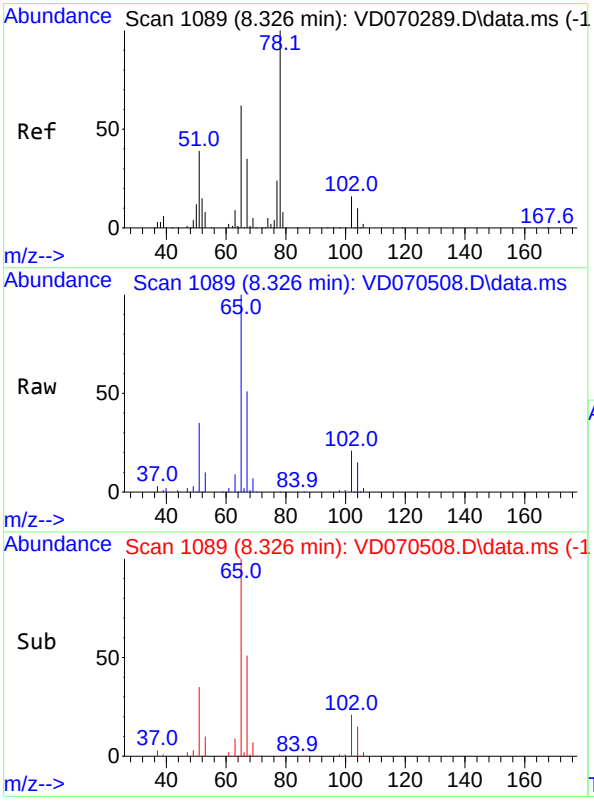


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070508.D
Acq: 28 Sep 2021 17:52

Tgt Ion:168 Resp: 263566

Ion	Ratio	Lower	Upper
168	100		
99	60.9	50.8	76.2

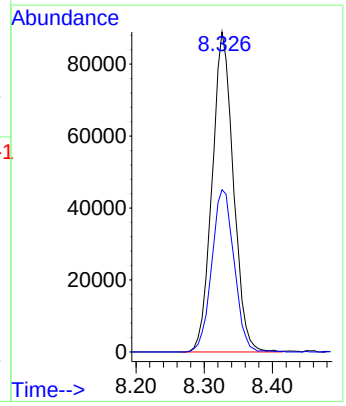


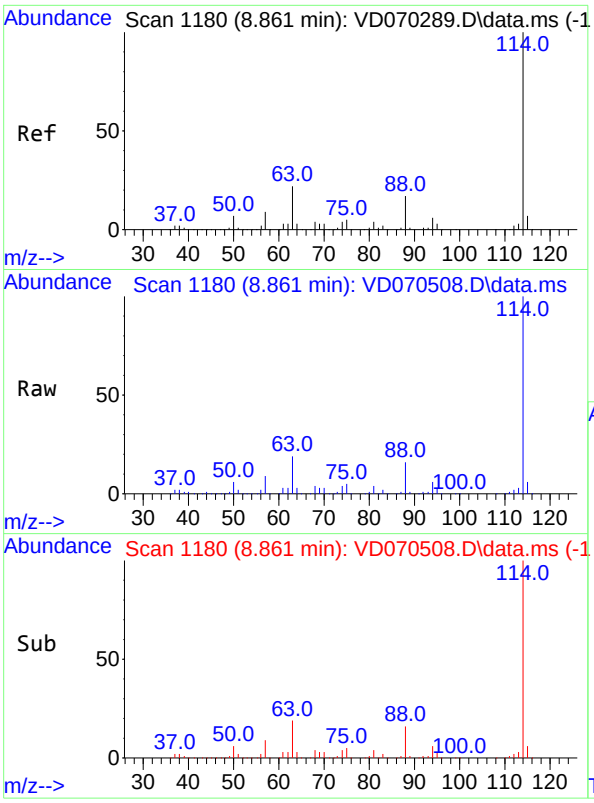


#33
1,2-Dichloroethane-d4
Concen: 57.037 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070508.D
Acq: 28 Sep 2021 17:52

Tgt Ion: 65 Resp: 193027

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	111.4

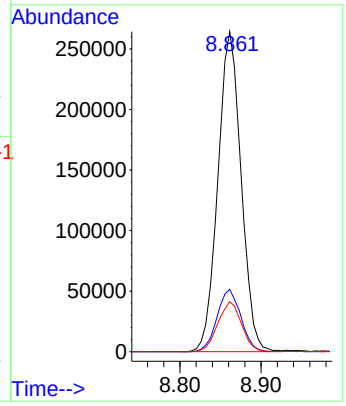




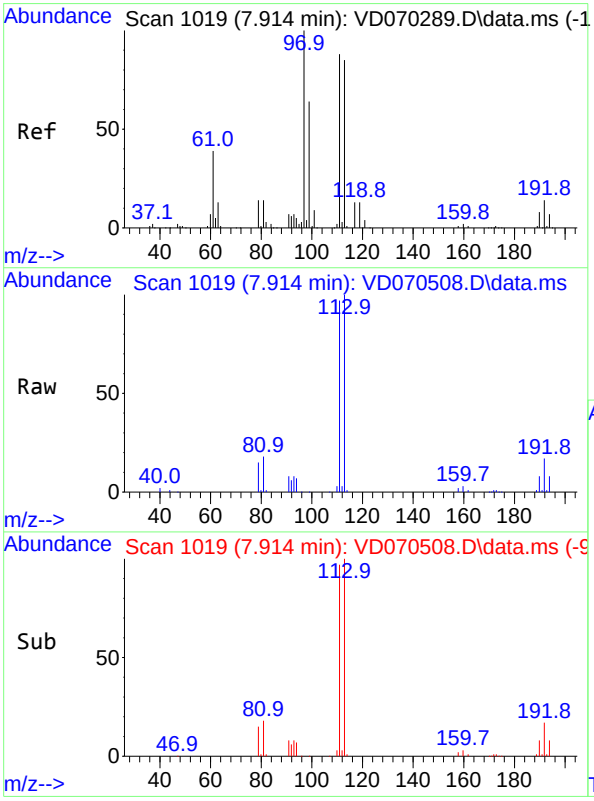
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070508.D
Acq: 28 Sep 2021 17:52

Tgt Ion:114 Resp: 526044

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	43.4
88	15.6	0.0	33.4



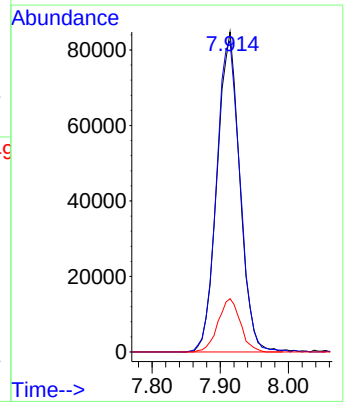
Instrument :
MSVOA_D
ClientSampleId :
VIBLK



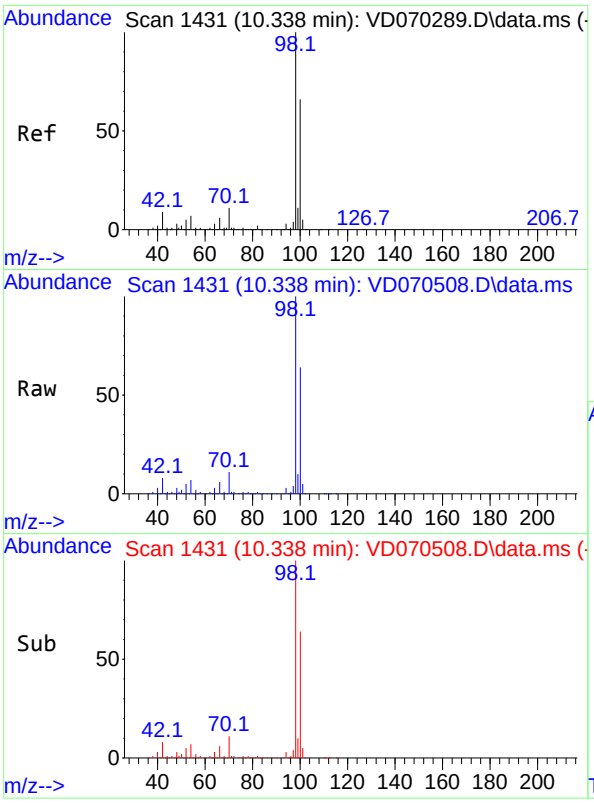
#35
Dibromofluoromethane
Concen: 52.391 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070508.D
Acq: 28 Sep 2021 17:52

Tgt Ion:113 Resp: 196176

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.4	122.2
192	16.4	13.0	19.6



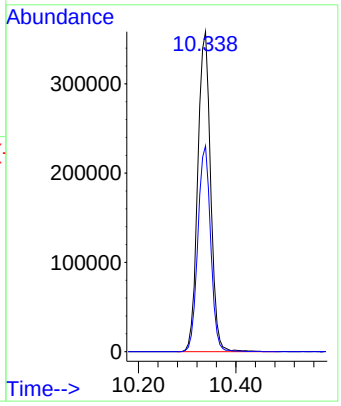
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

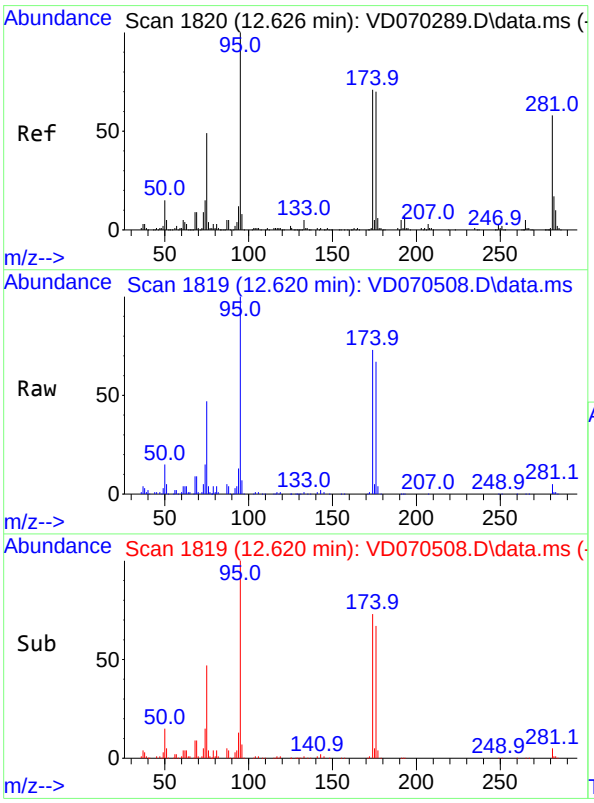


#50
Toluene-d8
Concen: 48.262 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070508.D
Acq: 28 Sep 2021 17:52

Tgt Ion: 98 Resp: 656133

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0

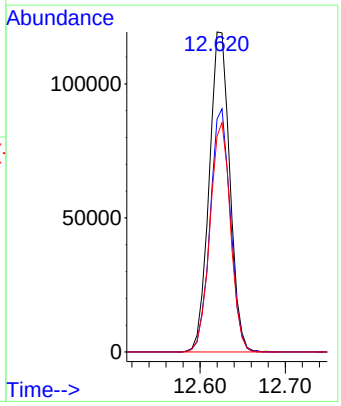




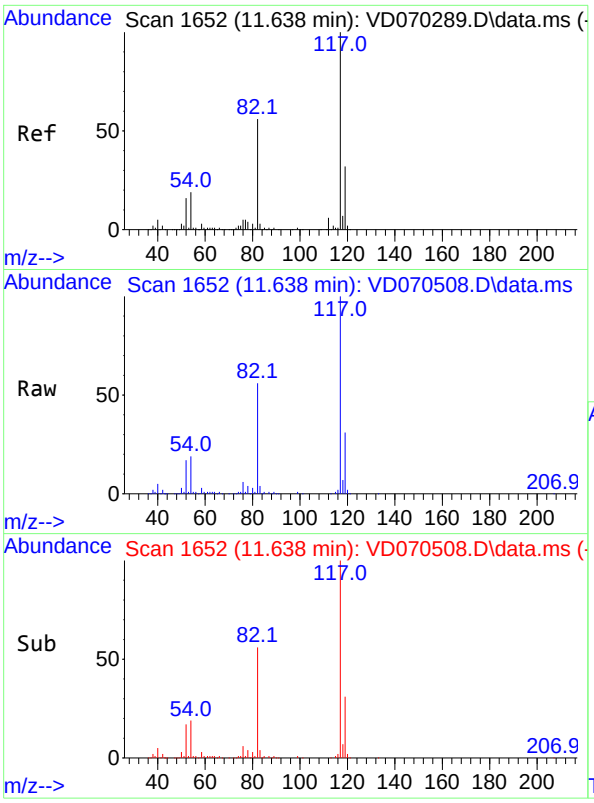
#62
4-Bromofluorobenzene
Concen: 42.208 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070508.D
Acq: 28 Sep 2021 17:52

Tgt Ion: 95 Resp: 200543

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	140.6
176	71.2	0.0	137.4



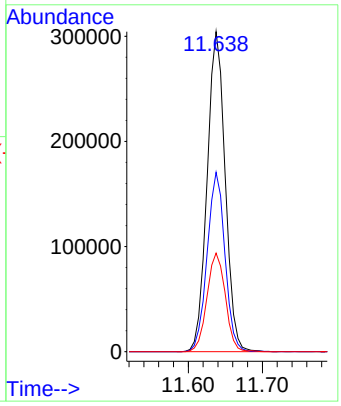
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

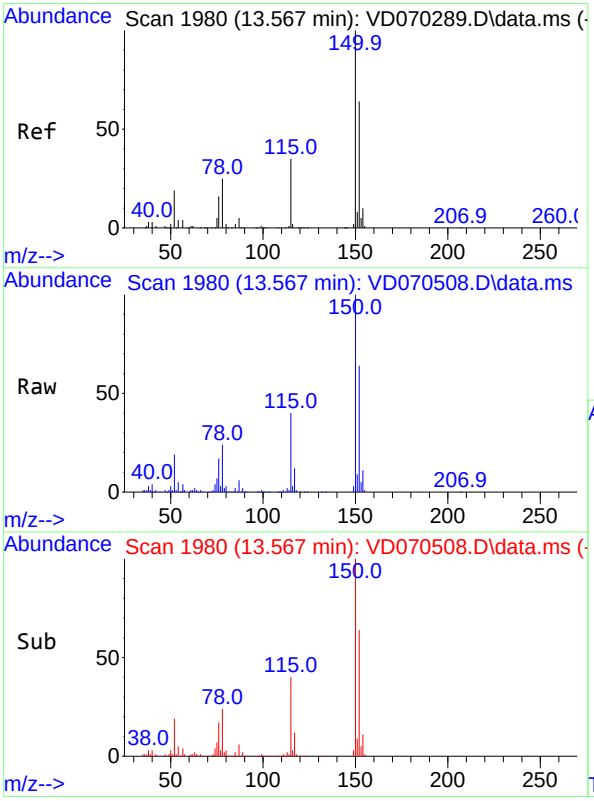


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070508.D
Acq: 28 Sep 2021 17:52

Tgt Ion:117 Resp: 514685

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.0	67.4
119	30.8	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070508.D
Acq: 28 Sep 2021 17:52

Tgt Ion:152 Resp: 206822

Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.1	96.3
150	157.1	0.0	350.6