Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061907.D
Acq On : 18 Jun 2020 18:03
Operator : JC/MD
Sample : L3026-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : S49-0573

Quant Time: Jun 19 06:18:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	133713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	247972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	238000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91816	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
35) Dibromofluoromethane	7.55	113	81401	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
50) Toluene-d8	10.06	98	309892	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
62) 4-Bromofluorobenzene	12.38	95	99737	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
Target Compounds						Qvalue
16) Acetone	3.78	43	5637	10.642	ug/l	93

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

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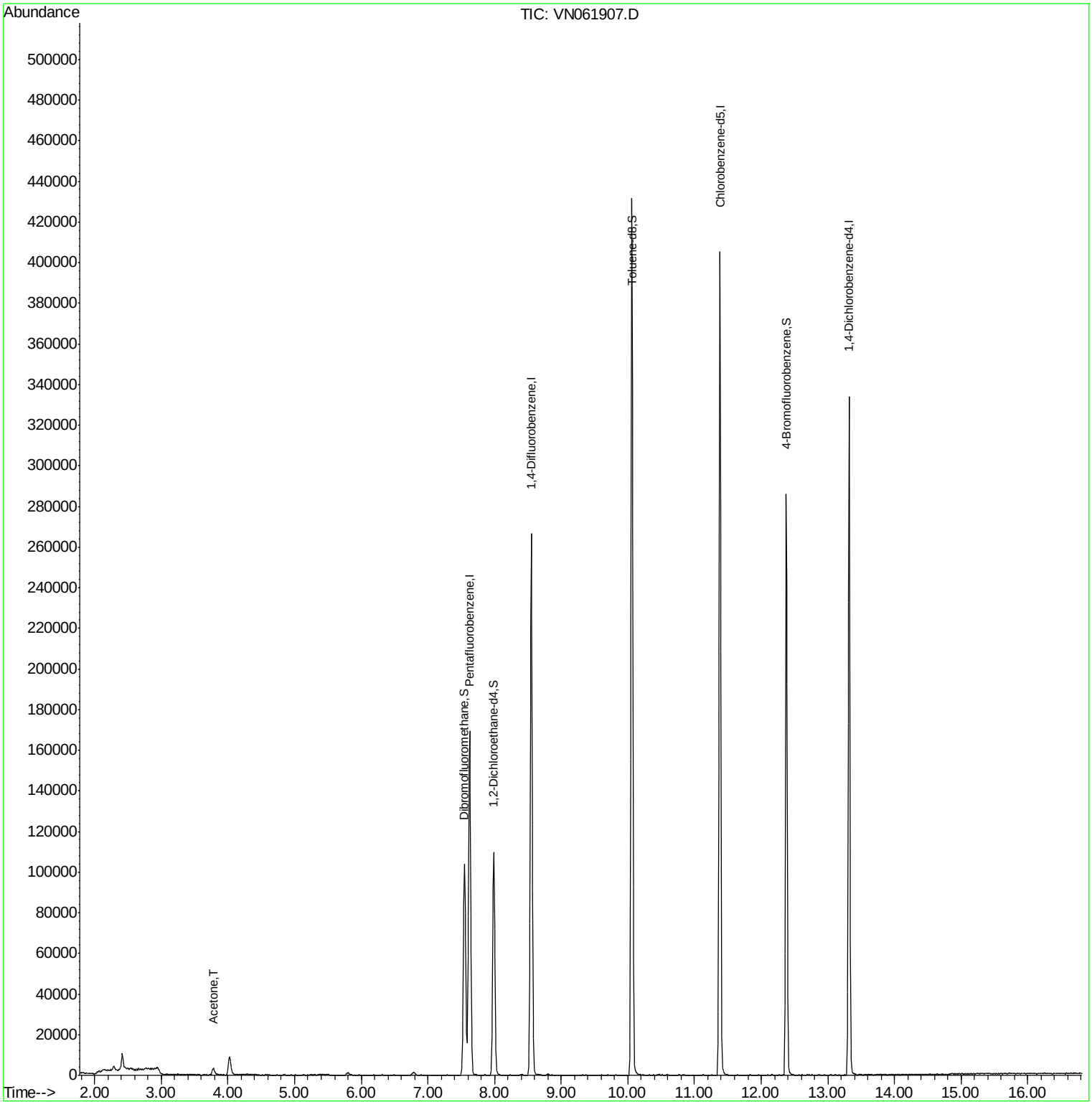
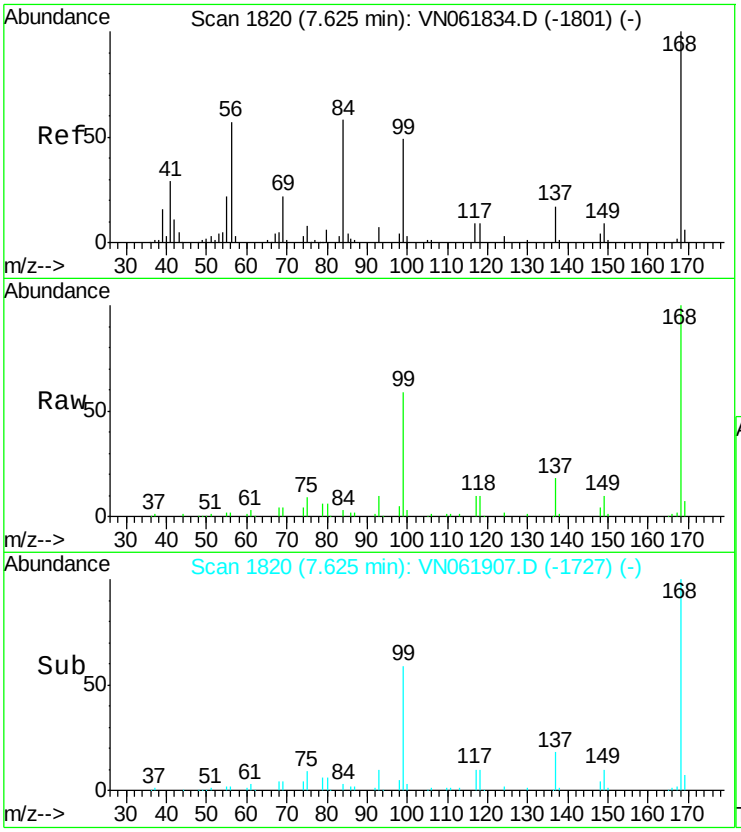
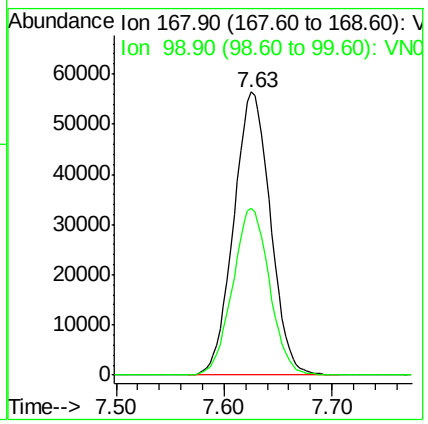




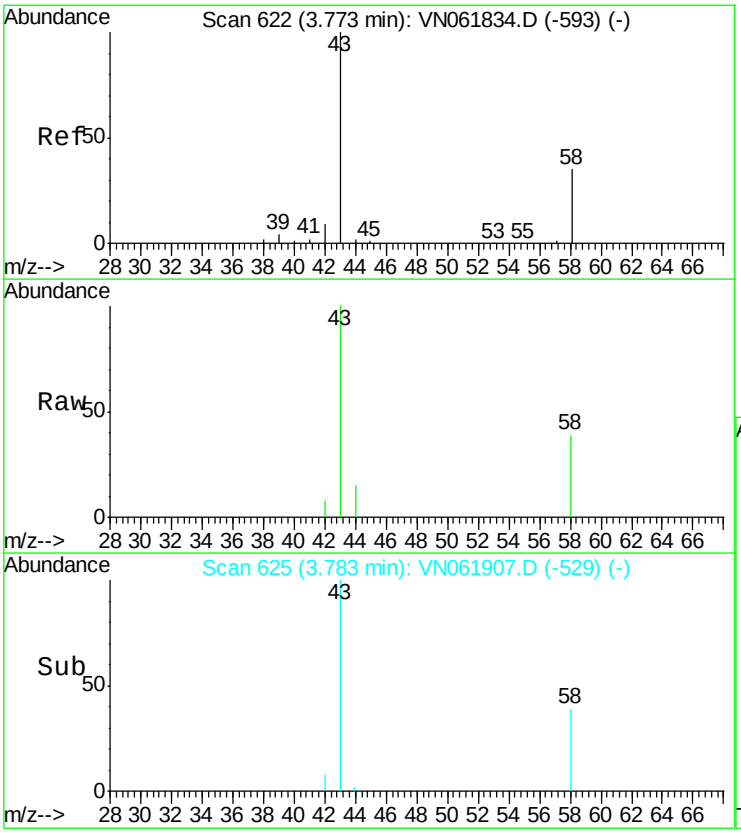
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061907.D
Acq: 18 Jun 2020 18:03

Tgt Ion:168 Resp: 133713

Ion	Ratio	Lower	Upper
168	100		
99	59.2	44.6	67.0



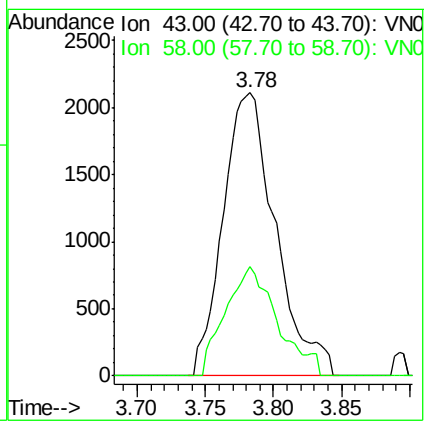
Instrument :
MSVOA_N
ClientSampleId :
S49-0573

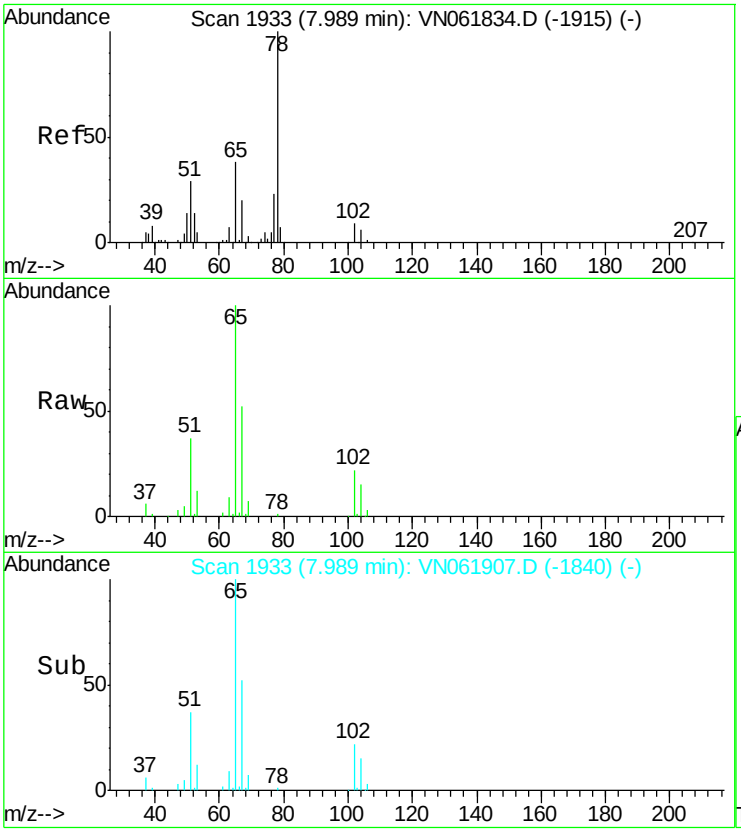


#16
Acetone
Concen: 10.642 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN061907.D
Acq: 18 Jun 2020 18:03

Tgt Ion: 43 Resp: 5637

Ion	Ratio	Lower	Upper
43	100		
58	38.6	27.8	41.8



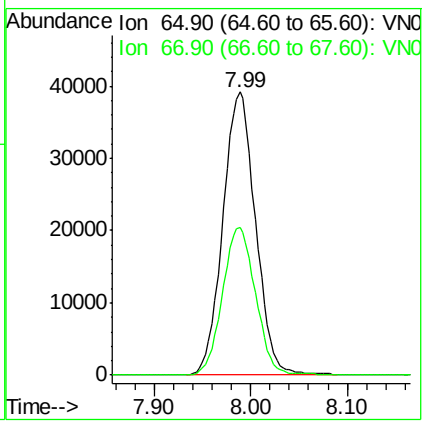


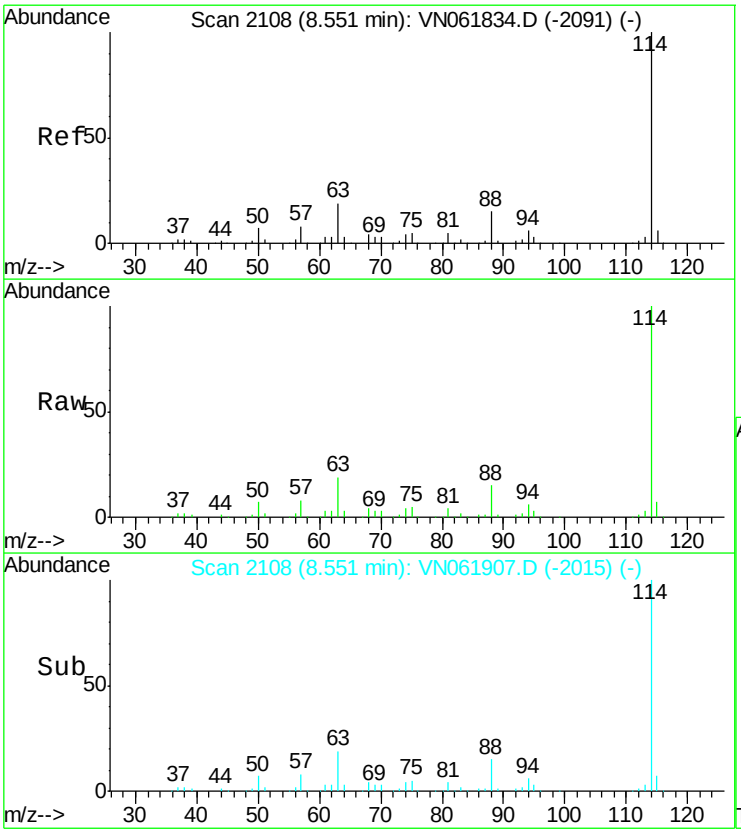
#33
1,2-Dichloroethane-d4
Concen: 51.200 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061907.D
Acq: 18 Jun 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
S49-0573

Tgt Ion: 65 Resp: 91816

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2

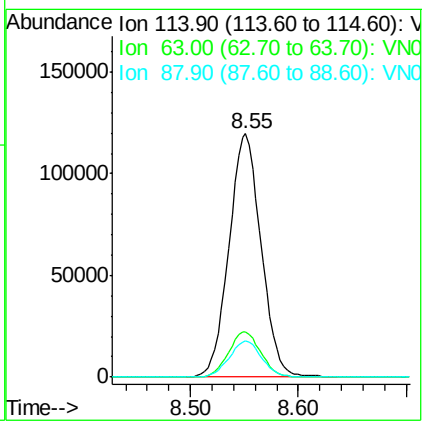


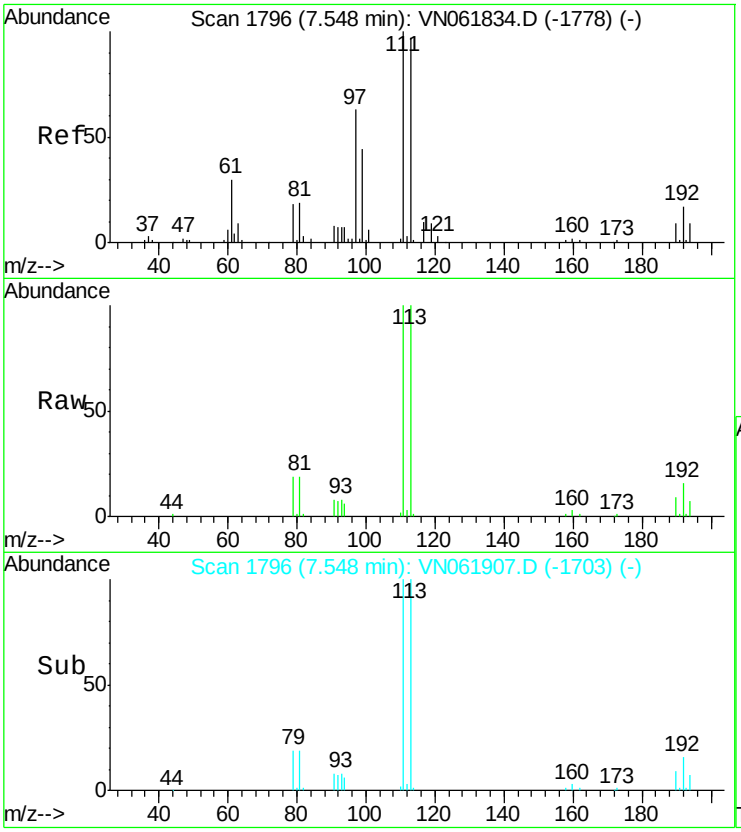


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061907.D
Acq: 18 Jun 2020 18:03

Tgt Ion:114 Resp: 247972

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.6
88	14.7	0.0	31.0



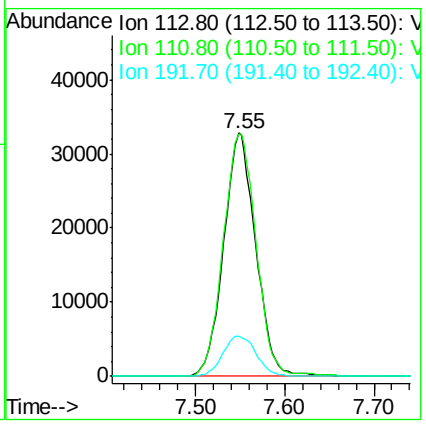


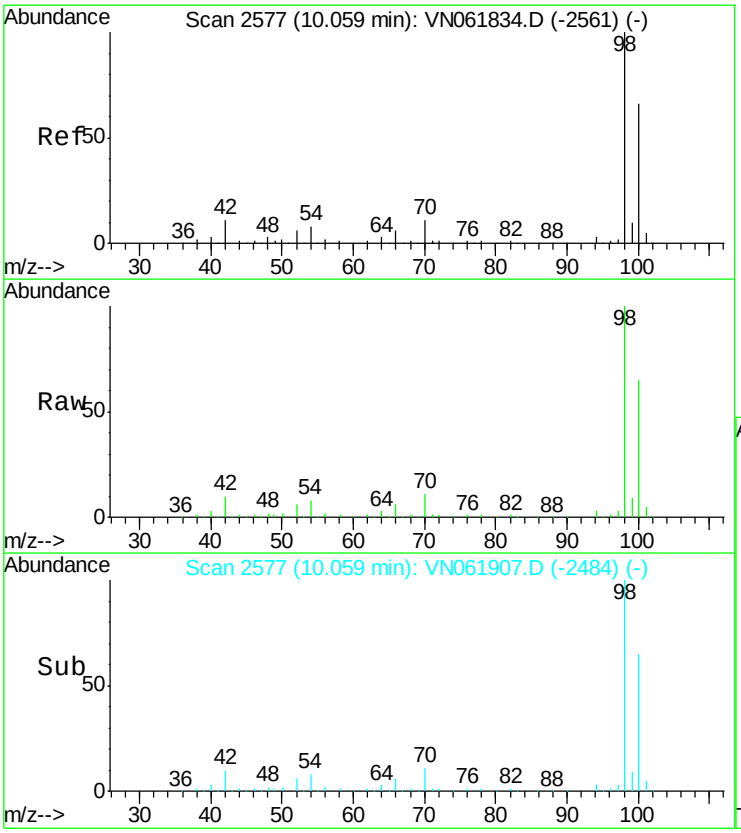
#35
Dibromofluoromethane
Concen: 51.312 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061907.D
Acq: 18 Jun 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
S49-0573

Tgt Ion:113 Resp: 81401

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.7	125.5
192	17.3	13.9	20.9

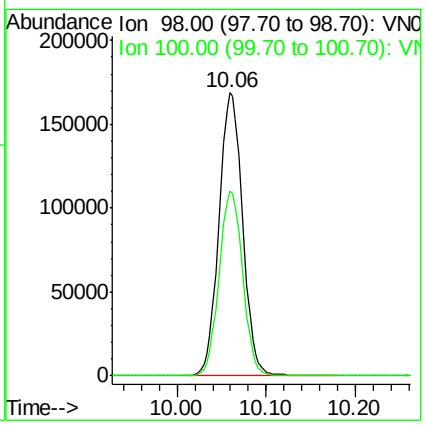


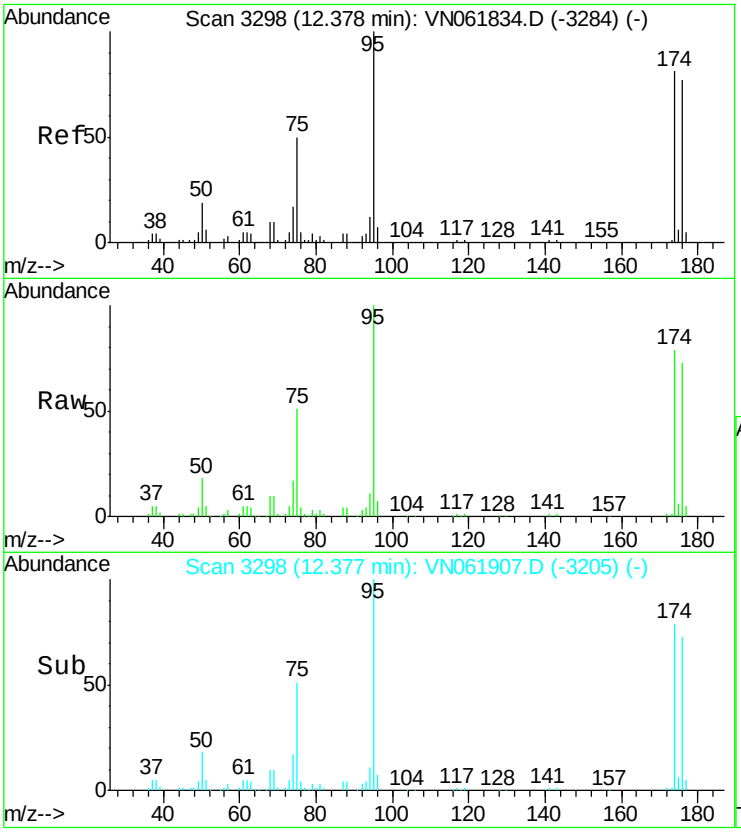


#50
Toluene-d8
Concen: 49.688 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061907.D
Acq: 18 Jun 2020 18:03

Tgt Ion: 98 Resp: 309892

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.7	79.1



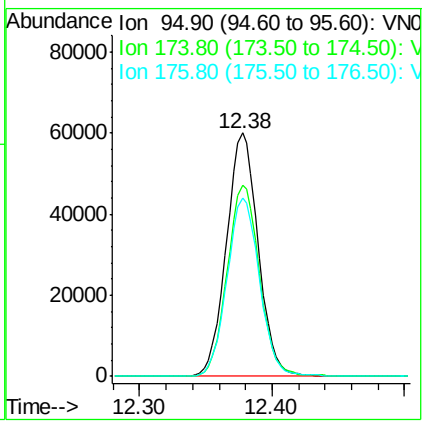


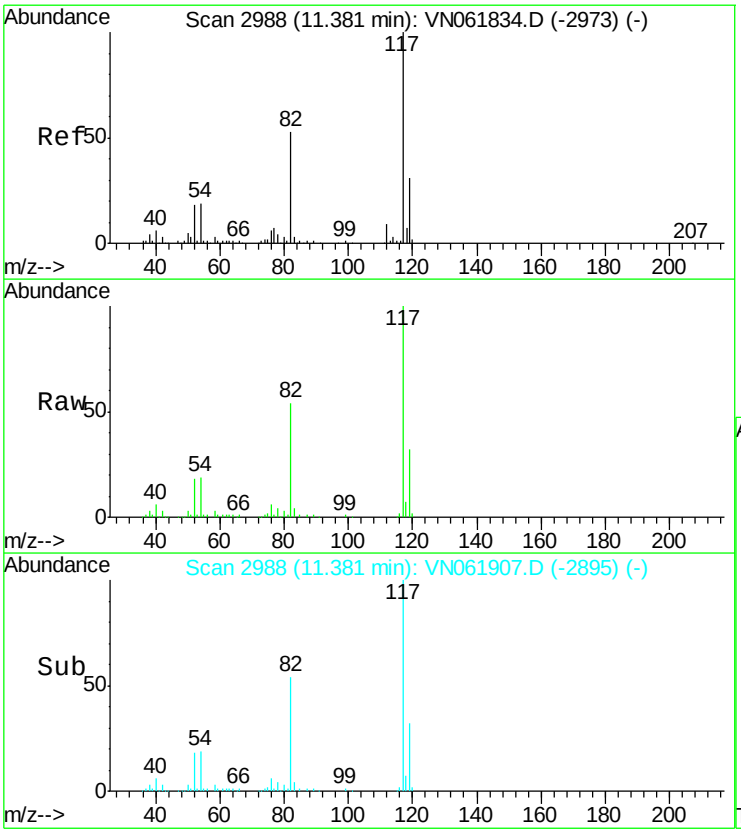
#62
4-Bromofluorobenzene
Concen: 46.621 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061907.D
Acq: 18 Jun 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
S49-0573

Tgt Ion: 95 Resp: 99737

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	158.6
176	75.1	0.0	152.0

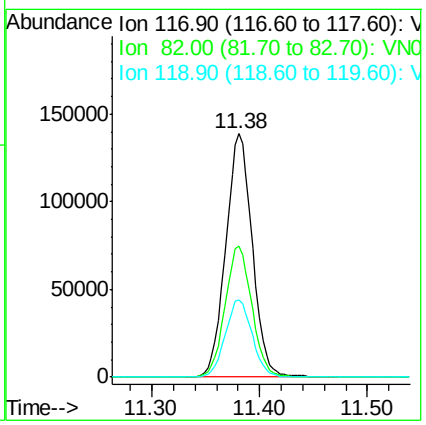


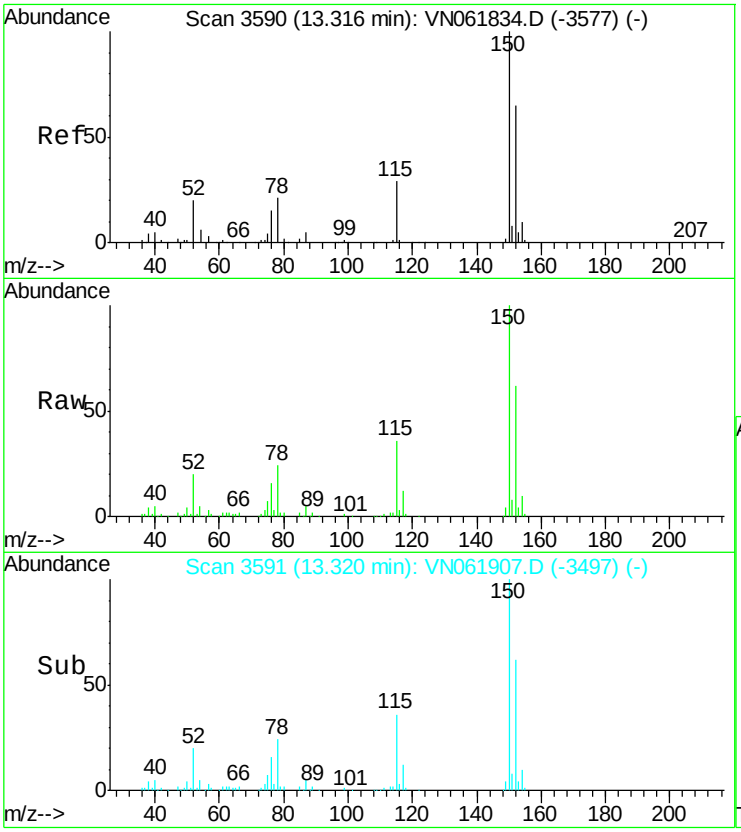


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061907.D
Acq: 18 Jun 2020 18:03

Tgt Ion:117 Resp: 238000

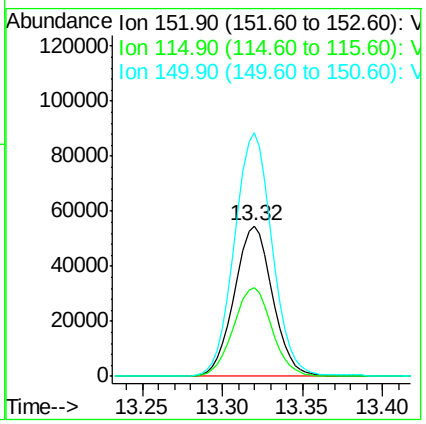
Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.6	64.0
119	32.0	24.7	37.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061907.D
Acq: 18 Jun 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
S49-0573

Tgt Ion:152 Resp: 89006

Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.1	87.3
150	160.8	0.0	347.6