Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072120\
Data File : VN062575.D
Acq On : 21 Jul 2020 16:51
Operator : JC/MD
Sample : L3342-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-6

Quant Time: Jul 22 06:27:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	165583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	288353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	266624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	127719	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.30%		
35) Dibromofluoromethane	7.55	113	94056	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.32%		
50) Toluene-d8	10.06	98	365013	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.60%		
62) 4-Bromofluorobenzene	12.38	95	124667	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.24%		
Target Compounds						Qvalue

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

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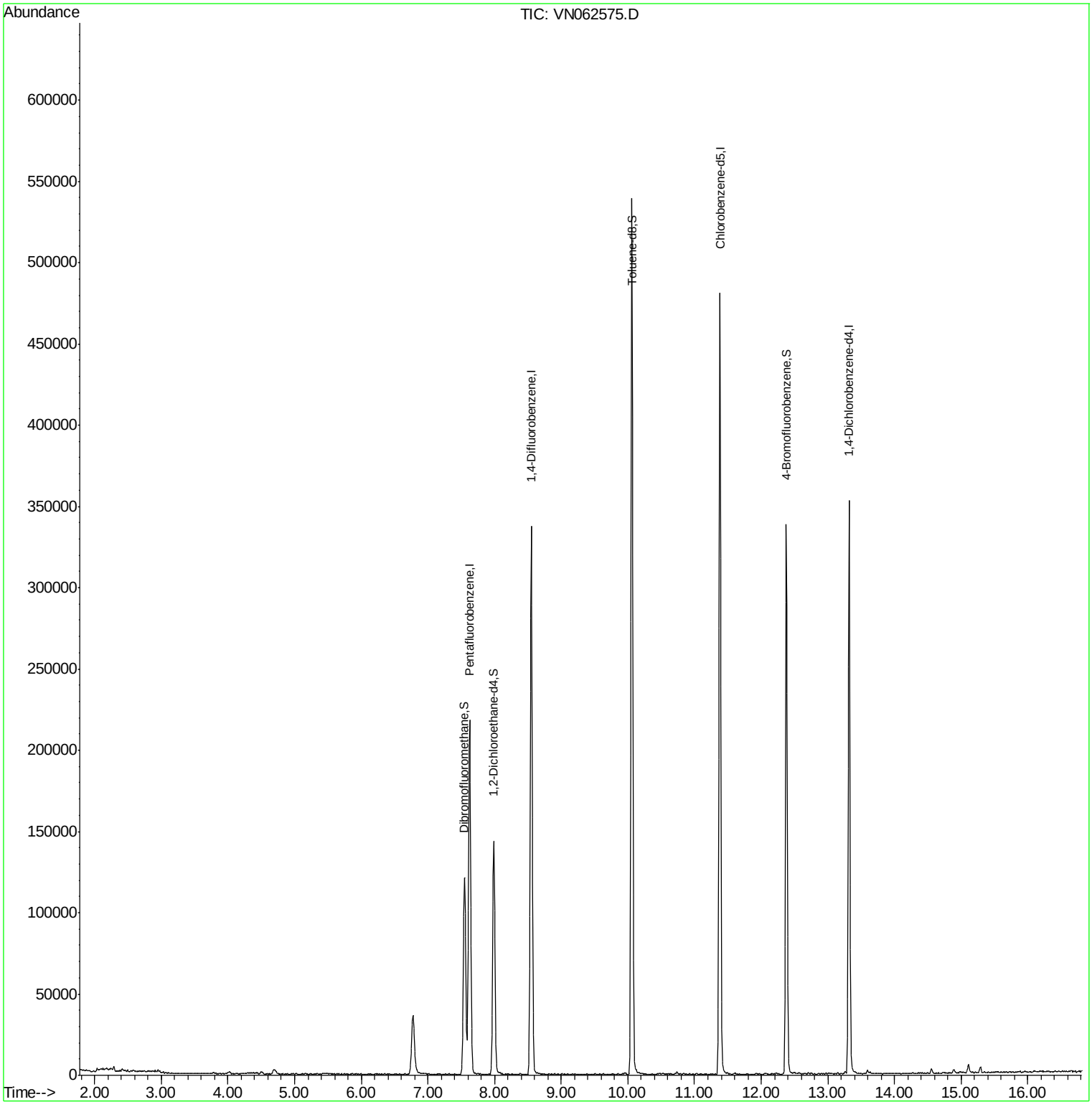
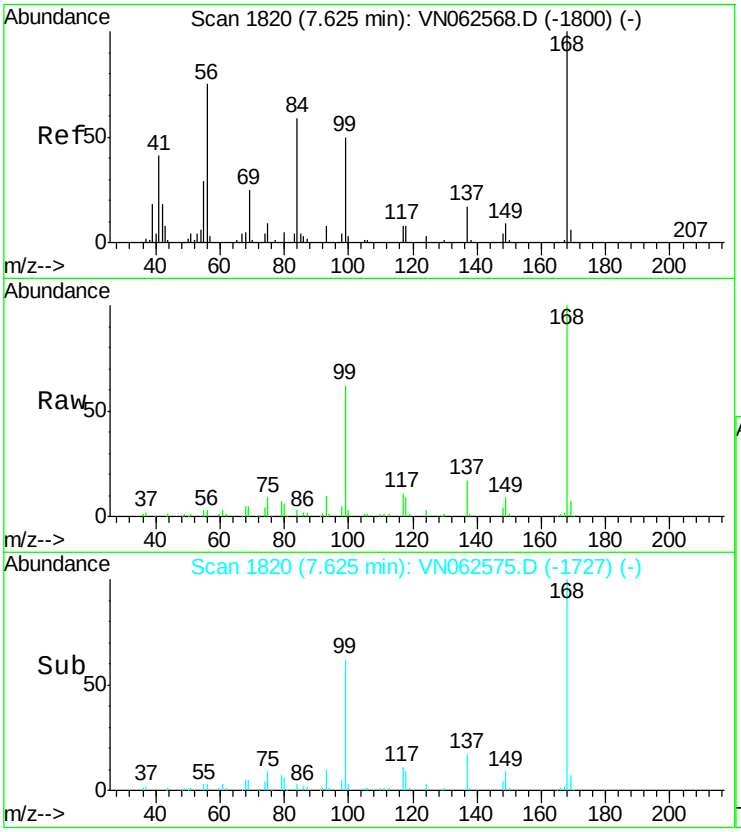


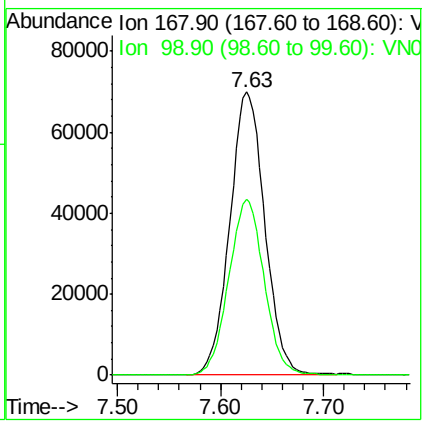


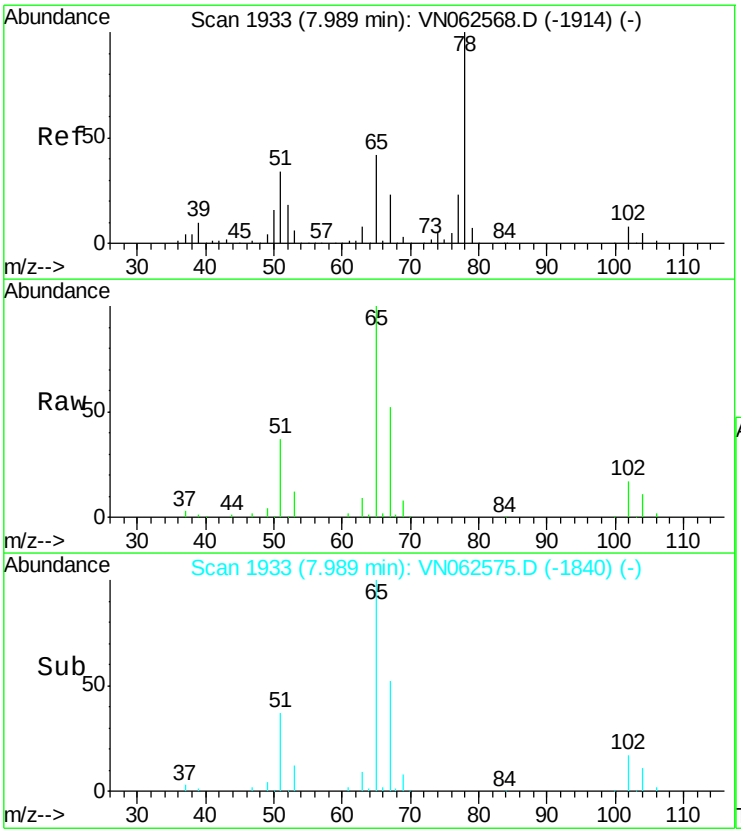
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN062575.D
Acq: 21 Jul 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-6

Tgt Ion:168 Resp: 165583

Ion	Ratio	Lower	Upper
168	100		
99	62.3	48.4	72.6

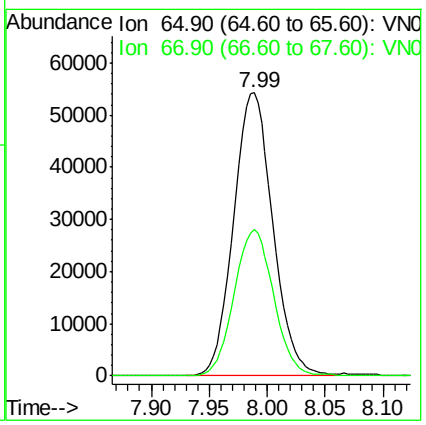


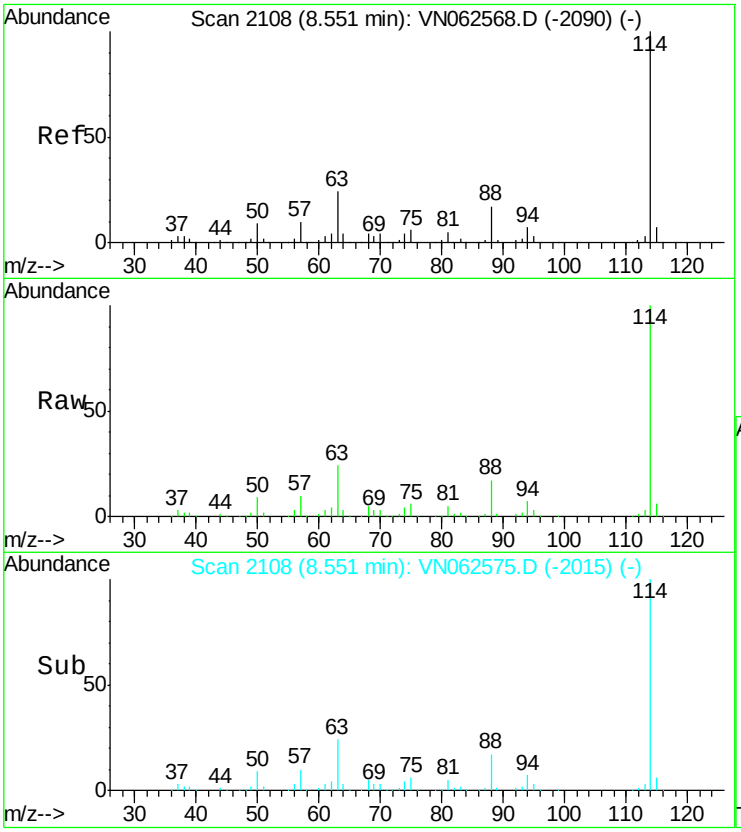


#33
1,2-Dichloroethane-d4
Concen: 49.653 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062575.D
Acq: 21 Jul 2020 16:51

Tgt Ion: 65 Resp: 127719

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.0



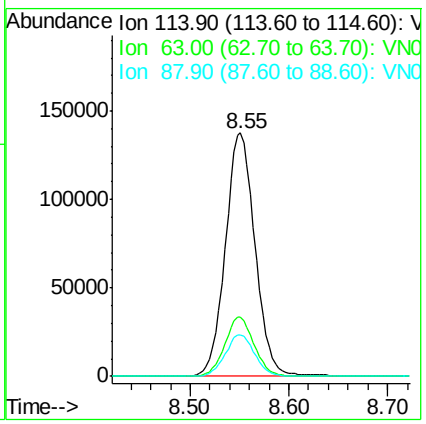


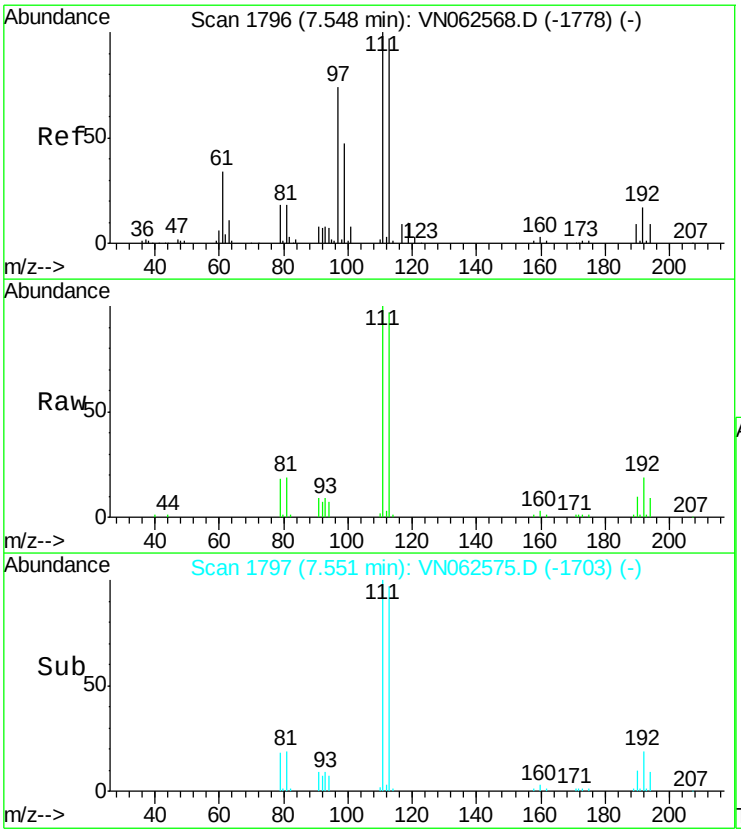
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062575.D
Acq: 21 Jul 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-6

Tgt Ion:114 Resp: 288353

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	48.4
88	17.2	0.0	33.8

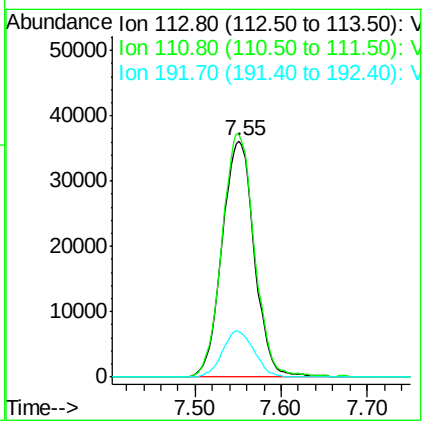


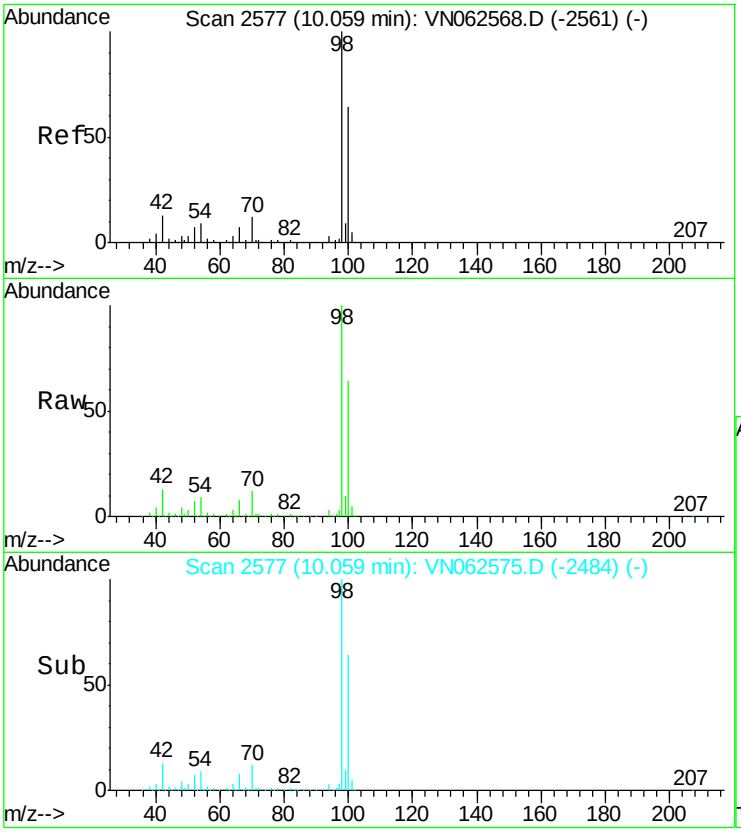


#35
Dibromofluoromethane
Concen: 49.658 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062575.D
Acq: 21 Jul 2020 16:51

Tgt Ion:113 Resp: 94056

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.7	124.1
192	19.2	14.8	22.2



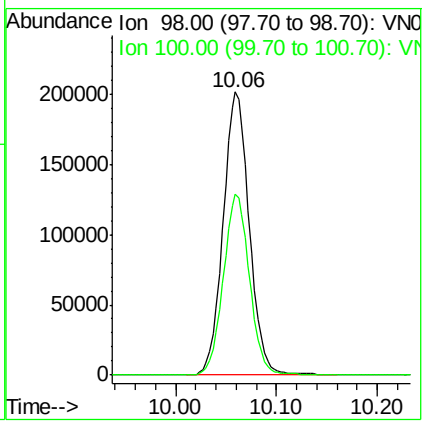


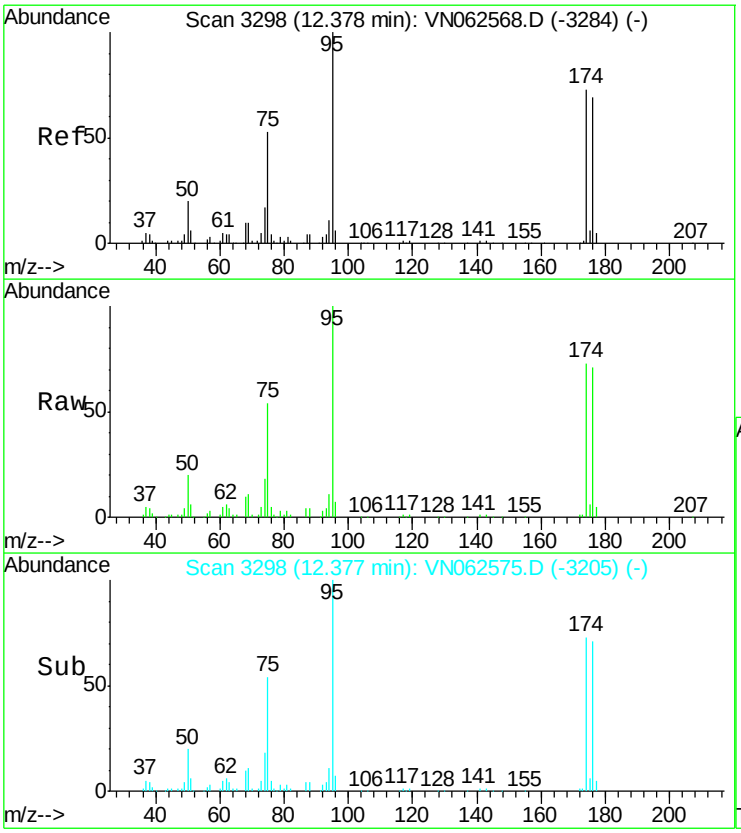
#50
Toluene-d8
Concen: 48.300 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062575.D
Acq: 21 Jul 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-6

Tgt Ion: 98 Resp: 365013

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3

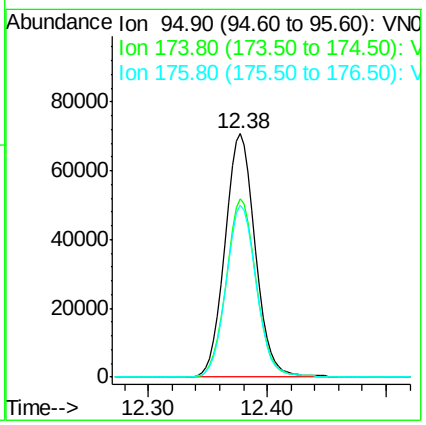


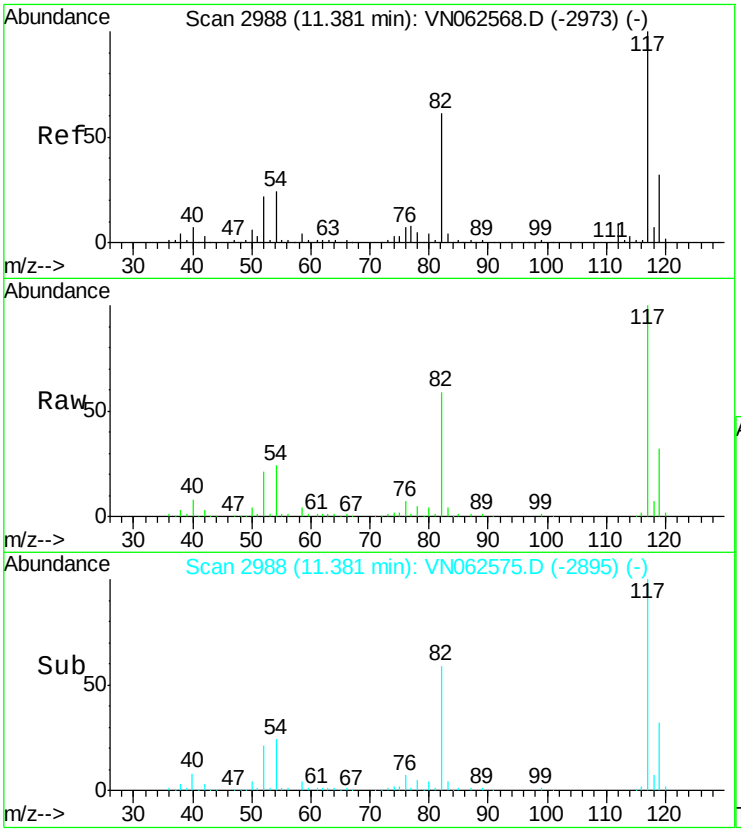


#62
4-Bromofluorobenzene
Concen: 45.116 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062575.D
Acq: 21 Jul 2020 16:51

Tgt Ion: 95 Resp: 124667

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	144.6
176	70.7	0.0	139.4



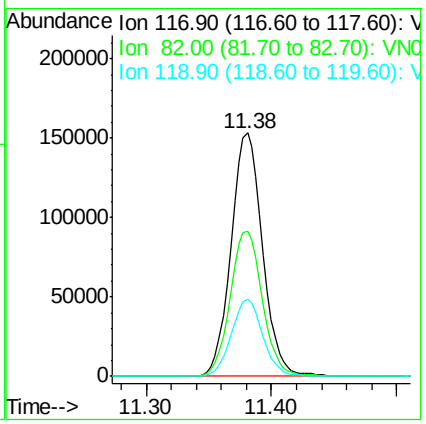


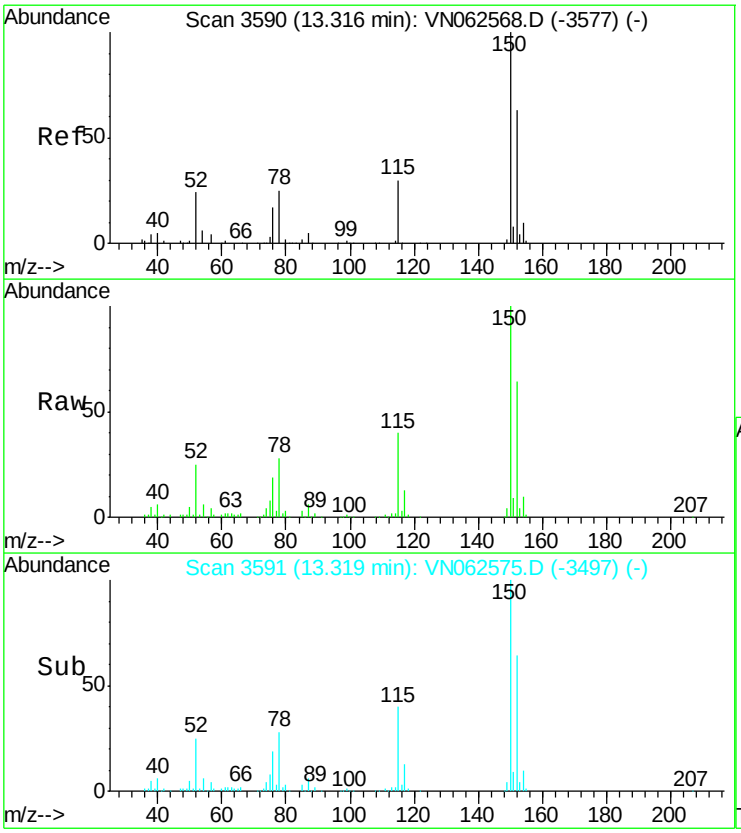
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062575.D
Acq: 21 Jul 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-6

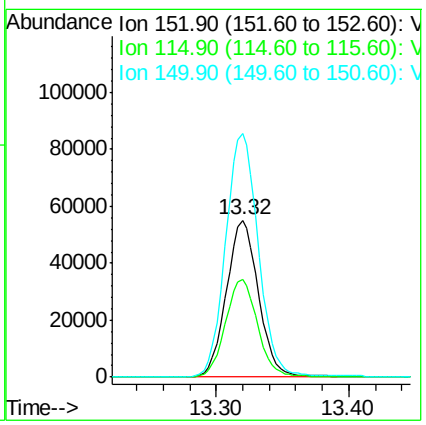
Tgt Ion:117 Resp: 266624

Ion	Ratio	Lower	Upper
117	100		
82	59.4	49.0	73.6
119	31.7	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062575.D
Acq: 21 Jul 2020 16:51

Tgt Ion:152 Resp: 92529

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.8	95.4
150	158.5	0.0	351.4