Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061720\
Data File : VN061861.D
Acq On : 17 Jun 2020 20:16
Operator : JC/MD
Sample : L3008-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TB-6-12-2020

Quant Time: Jun 18 03:57:17 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	138708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	252040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	243403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	88853	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.52%			
35) Dibromofluoromethane	7.55	113	80228	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
50) Toluene-d8	10.06	98	310525	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
62) 4-Bromofluorobenzene	12.38	95	103055	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.78%			
Target Compounds						Qvalue
31) Cyclohexane	7.63	56	2802	1.143	ug/l #	19
36) 1,1-Dichloropropene	7.62	75	10905	4.744	ug/l #	44
38) Carbon Tetrachloride	7.63	117	13682	6.010	ug/l #	17
51) 4-Methyl-2-Pentanone	10.06	43	1112	0.622	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	50436	27.287	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	50436	74.424	ug/l #	14

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061720\
Data File : VN061861.D
Acq On : 17 Jun 2020 20:16
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Sample : L3008-05
Misc : 5.00mL/MSVOA_N/WATER
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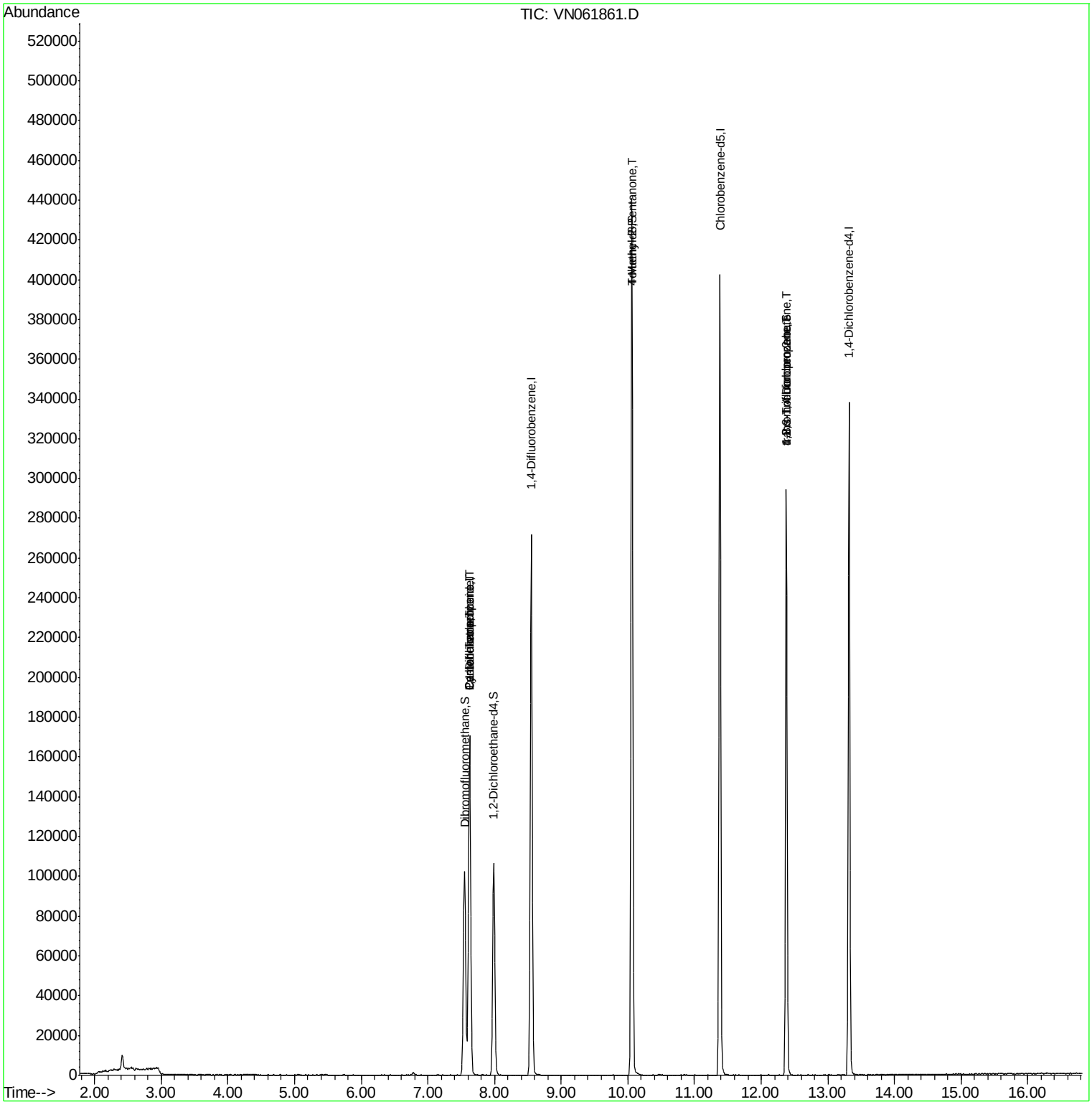
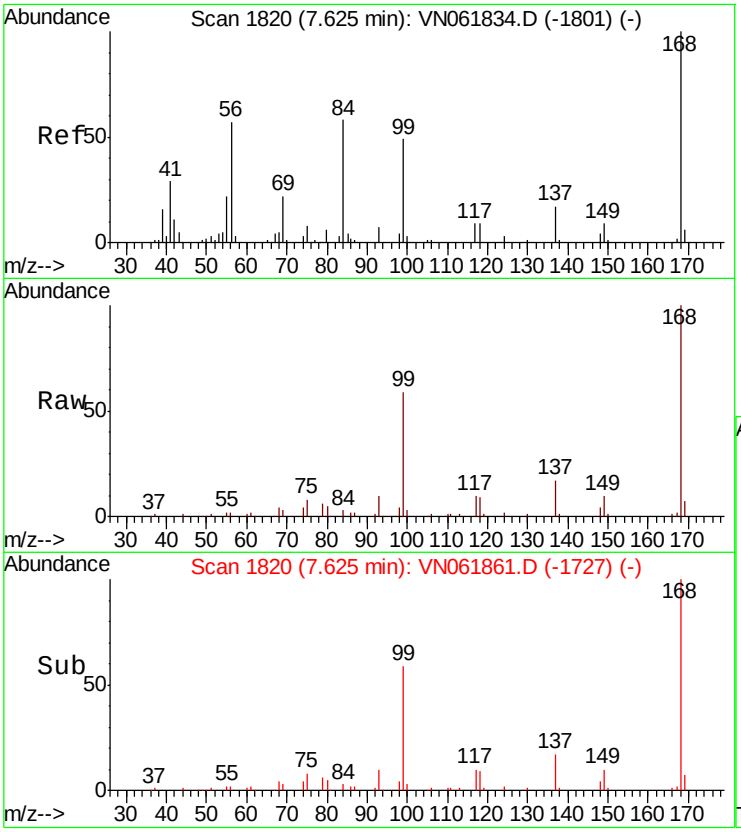
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration



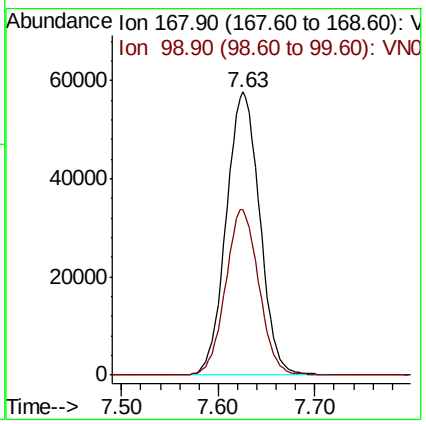


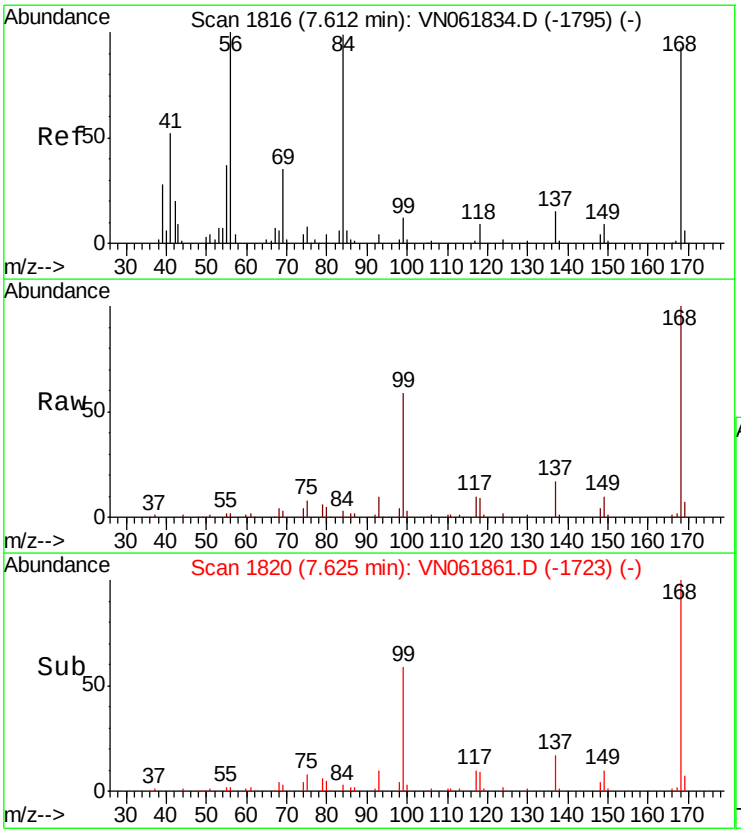
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
TB-6-12-2020

Tgt Ion:168 Resp: 138708

Ion	Ratio	Lower	Upper
168	100		
99	58.5	44.6	67.0

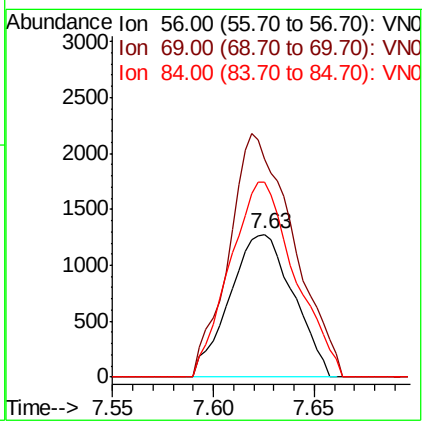


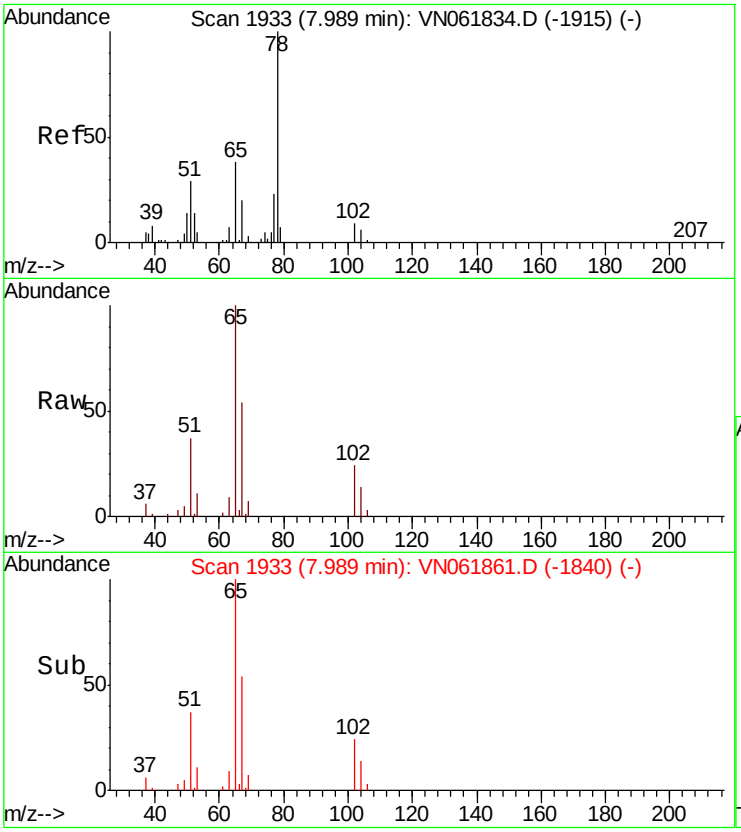


#31
Cyclohexane
Concen: 1.143 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Tgt Ion: 56 Resp: 2802

Ion	Ratio	Lower	Upper
56	100		
69	153.1	27.7	41.5#
84	136.3	79.1	118.7#



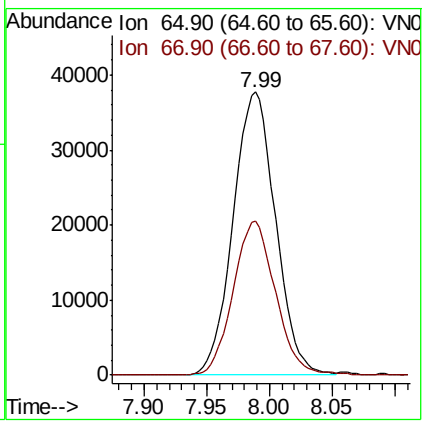


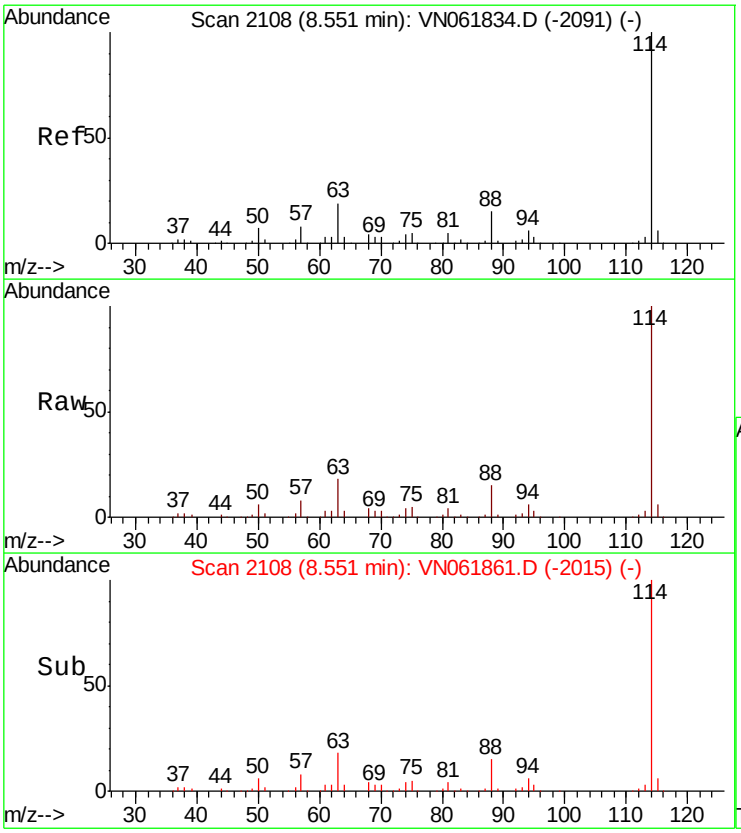
#33
1,2-Dichloroethane-d4
Concen: 47.763 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
TB-6-12-2020

Tgt Ion: 65 Resp: 88853

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.2

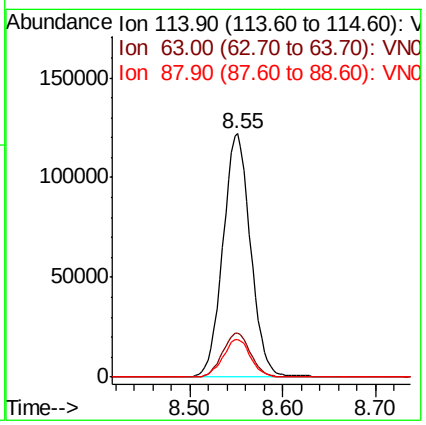


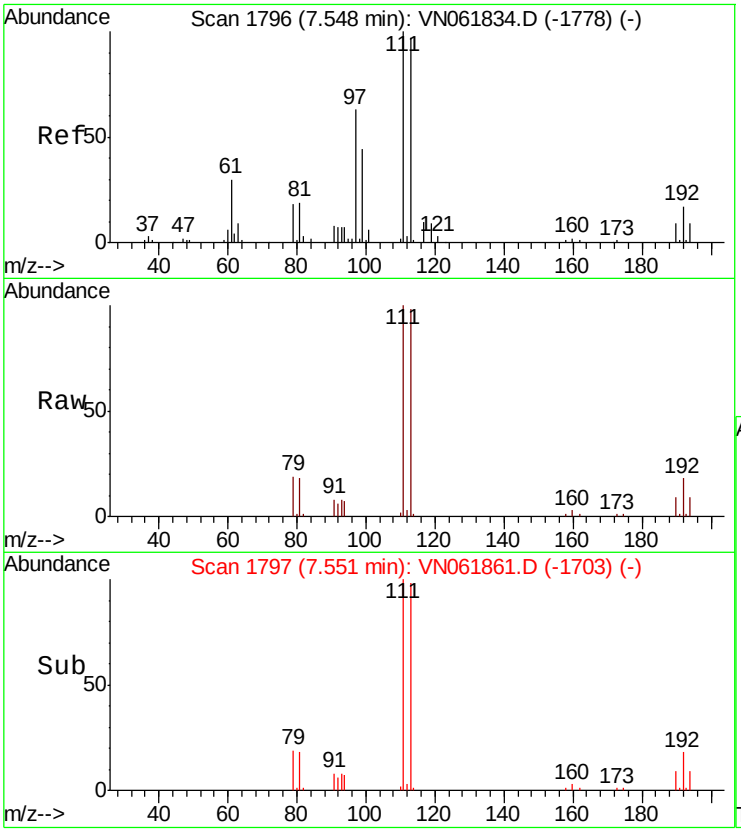


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Tgt Ion:114 Resp: 252040

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	37.6
88	15.4	0.0	31.0



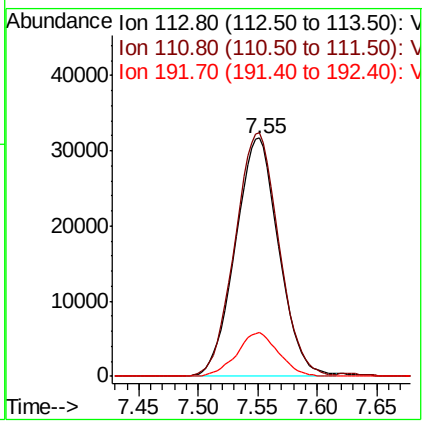


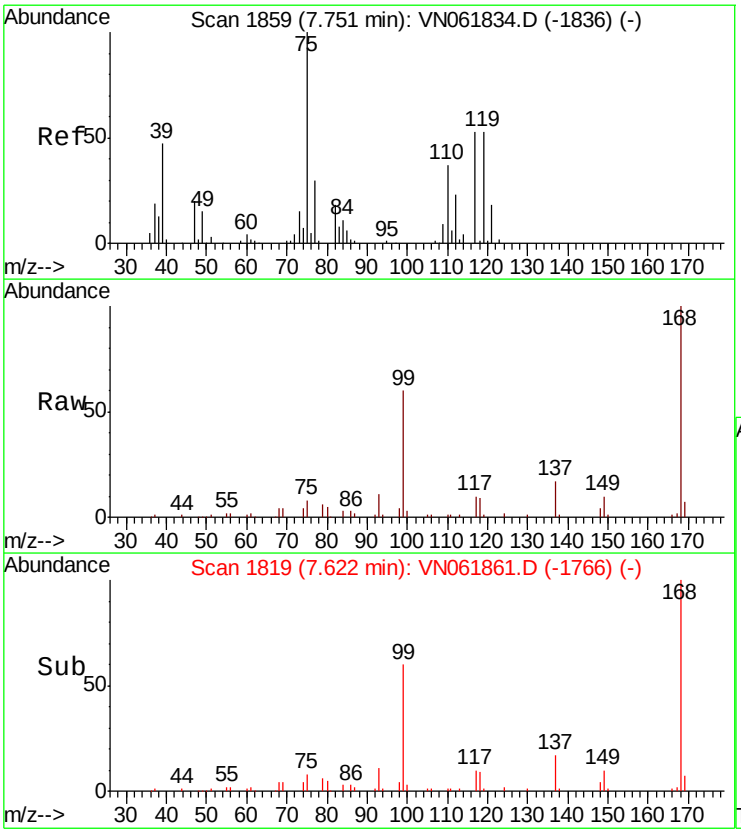
#35
Dibromofluoromethane
Concen: 49.756 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Instrument : MSVOA_N
ClientSampleId : TB-6-12-2020

Tgt Ion:113 Resp: 80228

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.7	125.5
192	17.5	13.9	20.9

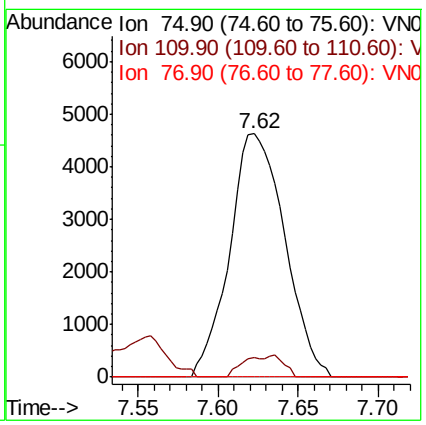


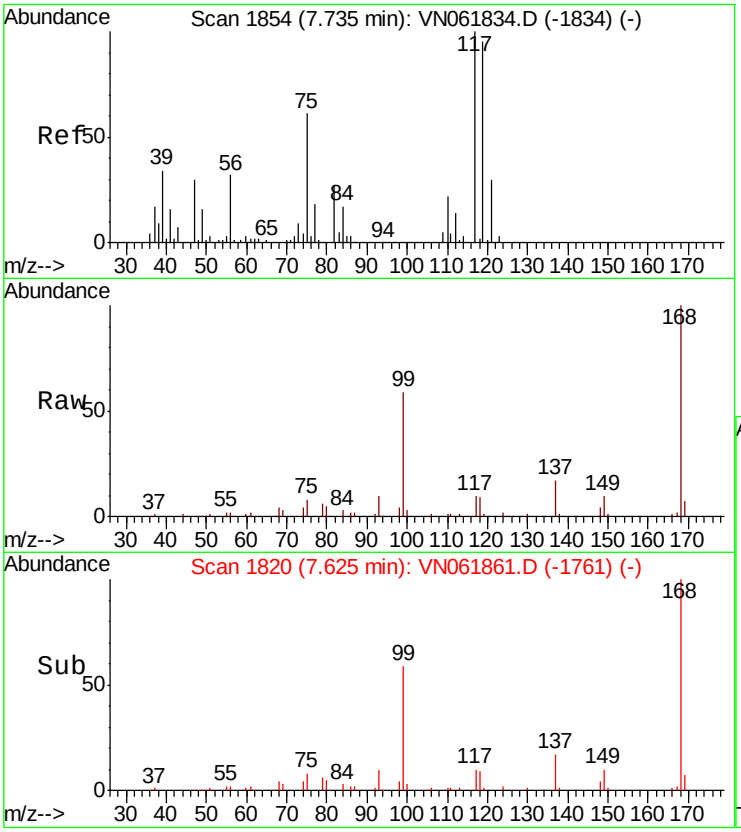


#36
1,1-Dichloropropene
Concen: 4.744 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Tgt Ion: 75 Resp: 10905

Ion	Ratio	Lower	Upper
75	100		
110	3.0	18.2	54.6#
77	0.0	24.2	36.4#



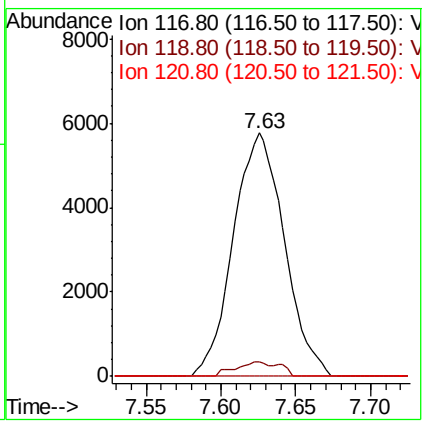


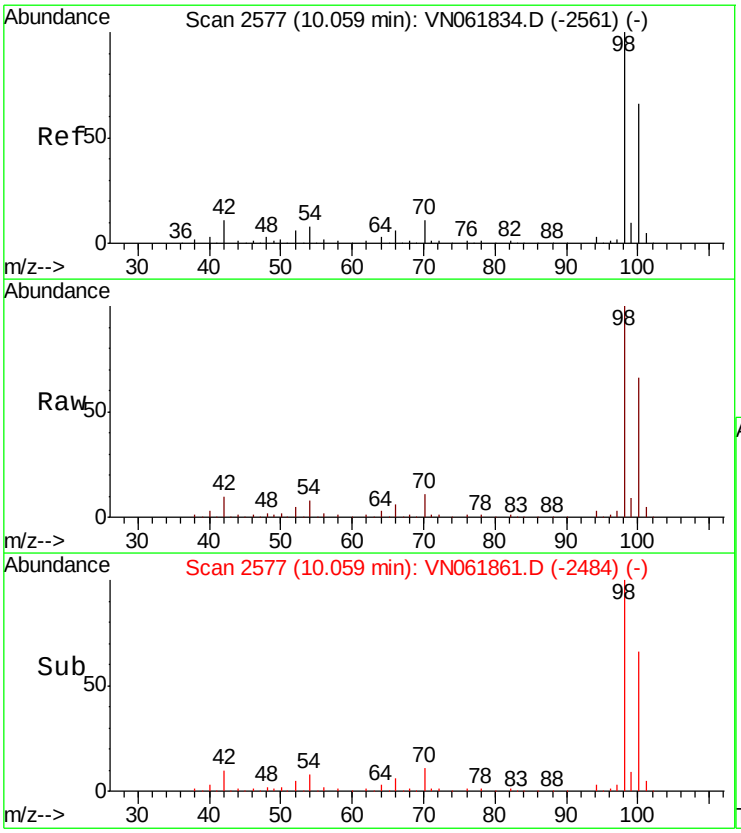
#38
Carbon Tetrachloride
Concen: 6.010 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
TB-6-12-2020

Tgt Ion:117 Resp: 13682

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.8	113.6#
121	0.0	23.8	35.6#

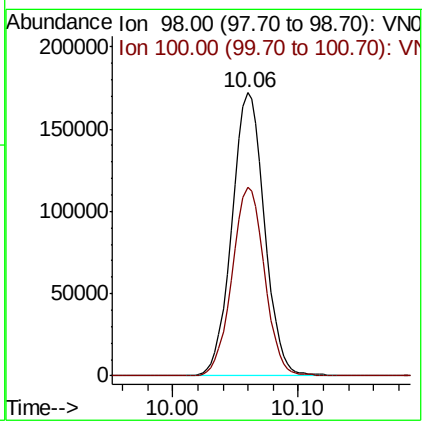


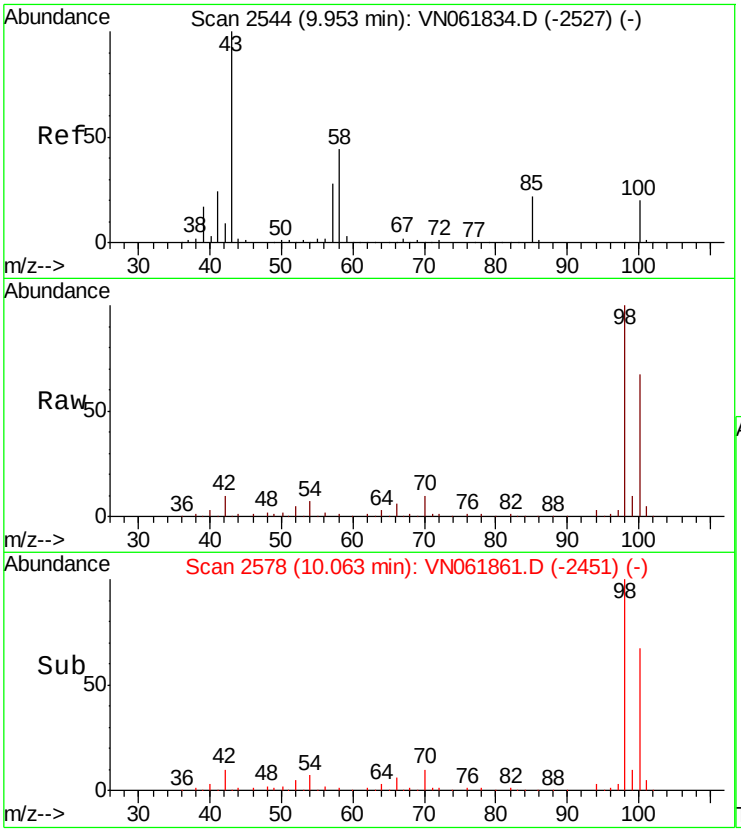


#50
Toluene-d8
Concen: 48.986 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Tgt Ion: 98 Resp: 310525

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.7	79.1



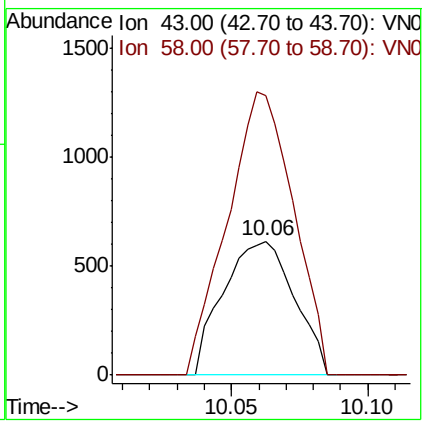


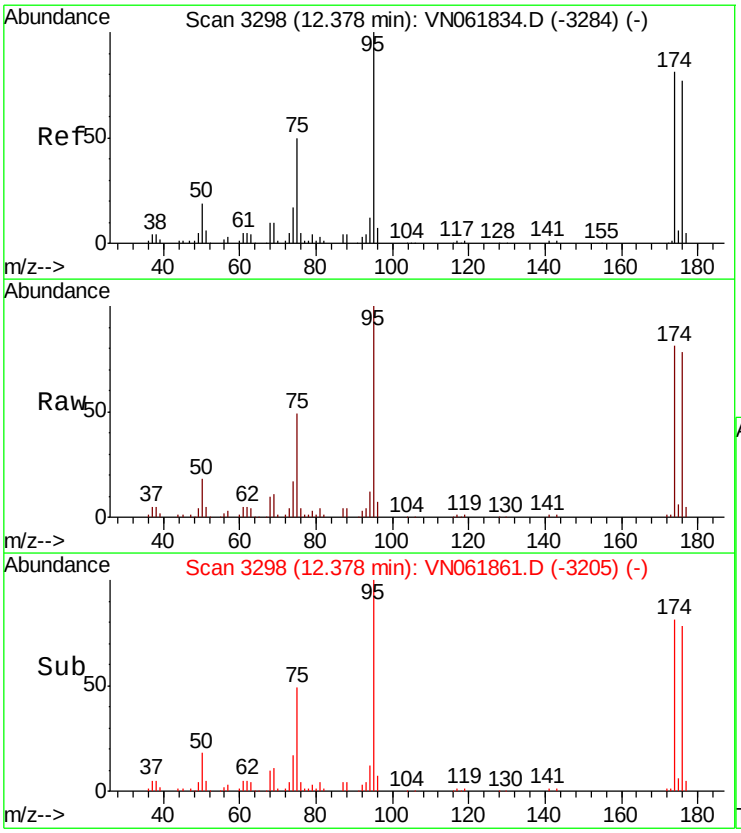
#51
4-Methyl-2-Pentanone
Concen: 0.622 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.11 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Instrument : MSVOA_N
ClientSampleId : TB-6-12-2020

Tgt Ion: 43 Resp: 1112

Ion	Ratio	Lower	Upper
43	100		
58	196.7	34.6	52.0#

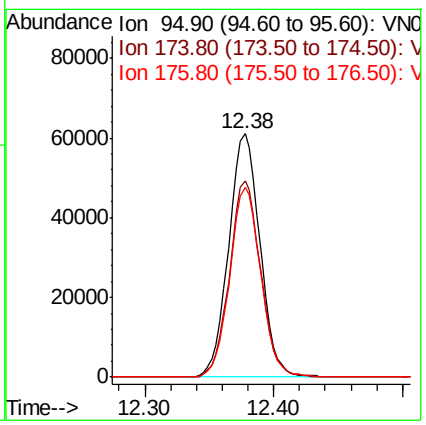


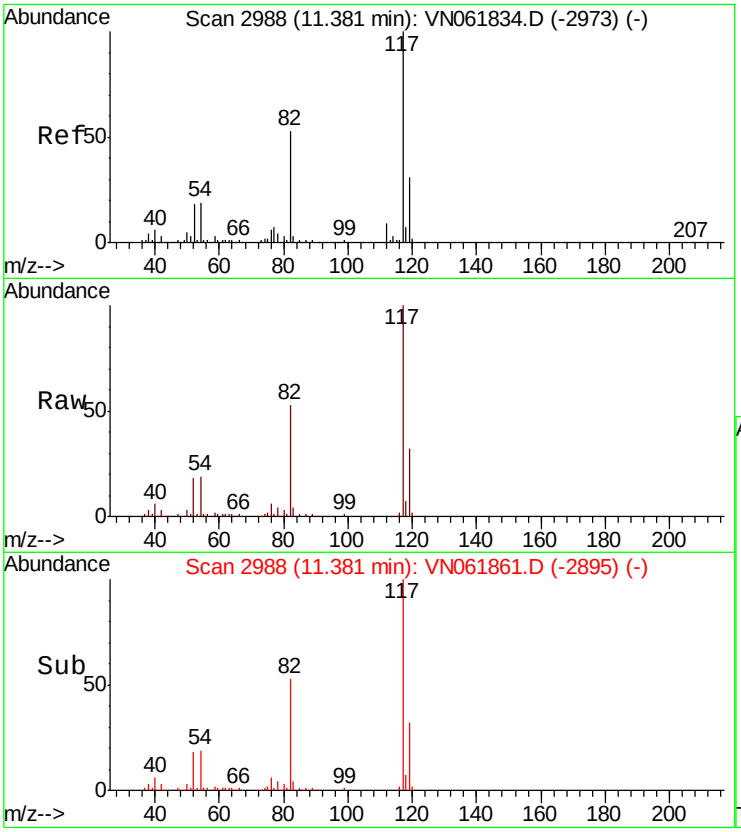


#62
4-Bromofluorobenzene
Concen: 47.395 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Tgt Ion: 95 Resp: 103055

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	158.6
176	77.2	0.0	152.0



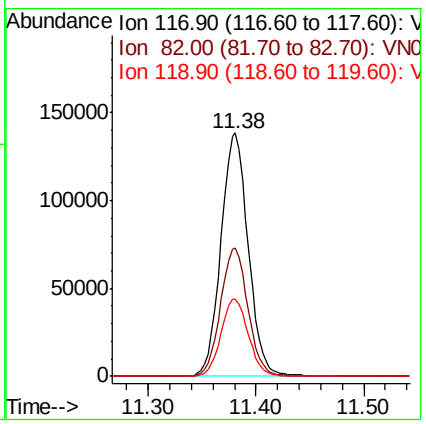


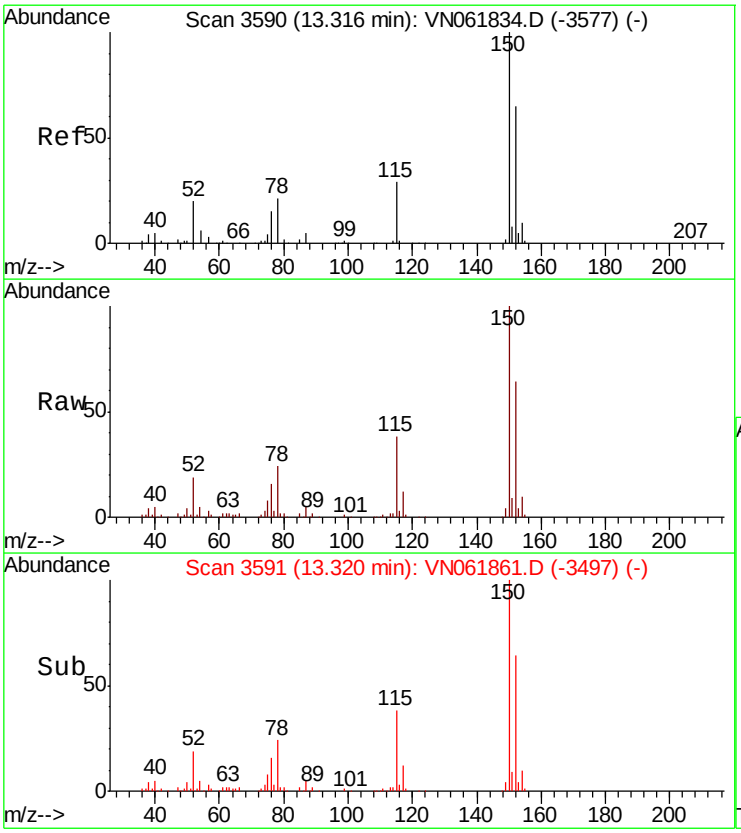
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Instrument : MSVOA_N
ClientSampleId : TB-6-12-2020

Tgt Ion:117 Resp: 243403

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.6	64.0
119	31.9	24.7	37.1

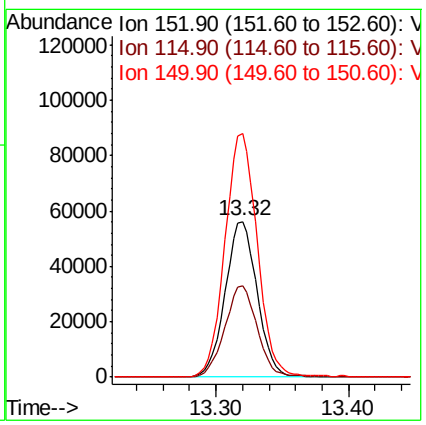


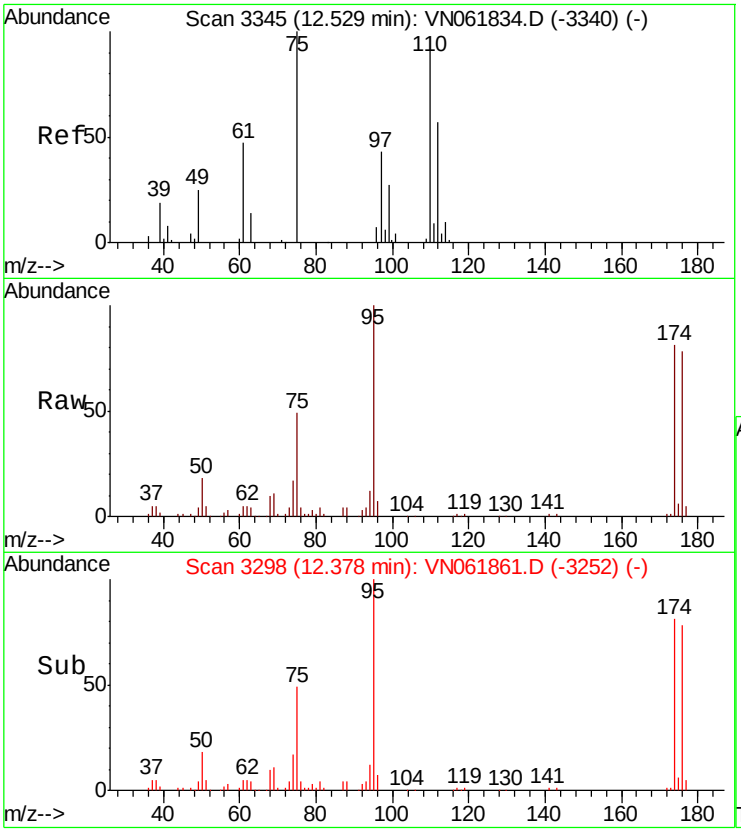


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Tgt Ion:152 Resp: 94147

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.1	87.3
150	157.9	0.0	347.6



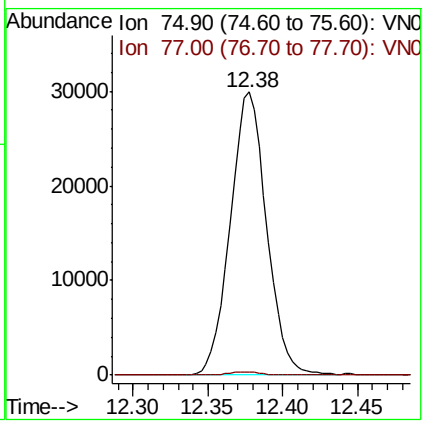


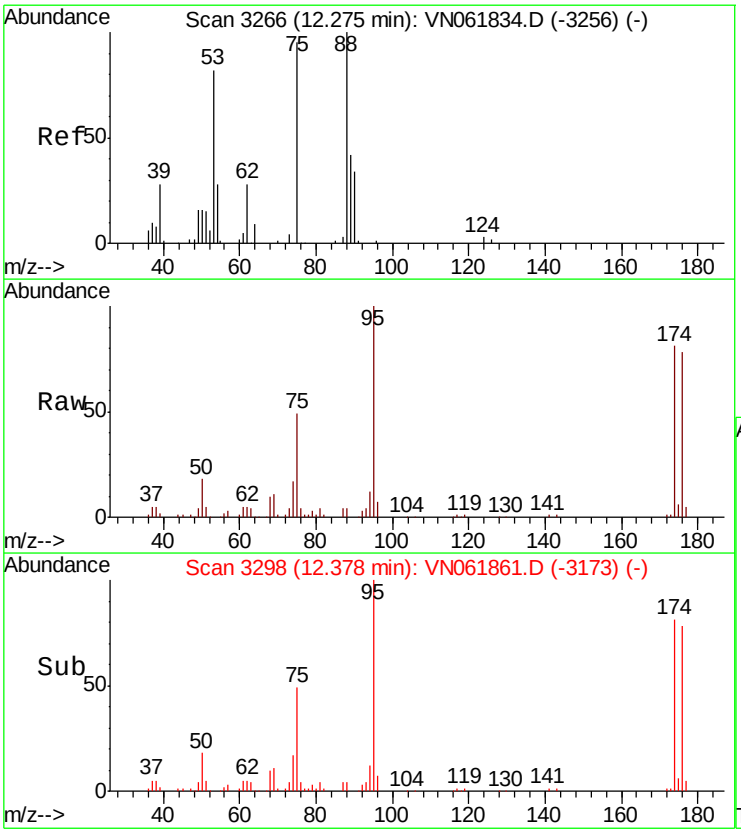
#76
1,2,3-Trichloropropane
Concen: 27.287 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
TB-6-12-2020

Tgt Ion: 75 Resp: 50436

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.424 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061861.D
Acq: 17 Jun 2020 20:16

Tgt Ion: 75 Resp: 50436

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.4	105.6#
89	0.0	36.0	54.0#