Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041719\
Data File : VN055100.D
Acq On : 17 Apr 2019 12:38
Operator : JC/SP
Sample : K2197-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CL-01-041619-C

Quant Time: Apr 18 08:33:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	538805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	853550	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	691819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	211759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	336019	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.84%			
35) Dibromofluoromethane	7.59	113	275705	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
50) Toluene-d8	10.09	98	999057	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.86%			
62) 4-Bromofluorobenzene	12.40	95	277451	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.60%			
Target Compounds						Qvalue
20) Methylene Chloride	4.55	84	65805	9.630	ug/l	97
43) Isopropyl Acetate	8.17	43	12457	1.234	ug/l	95

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

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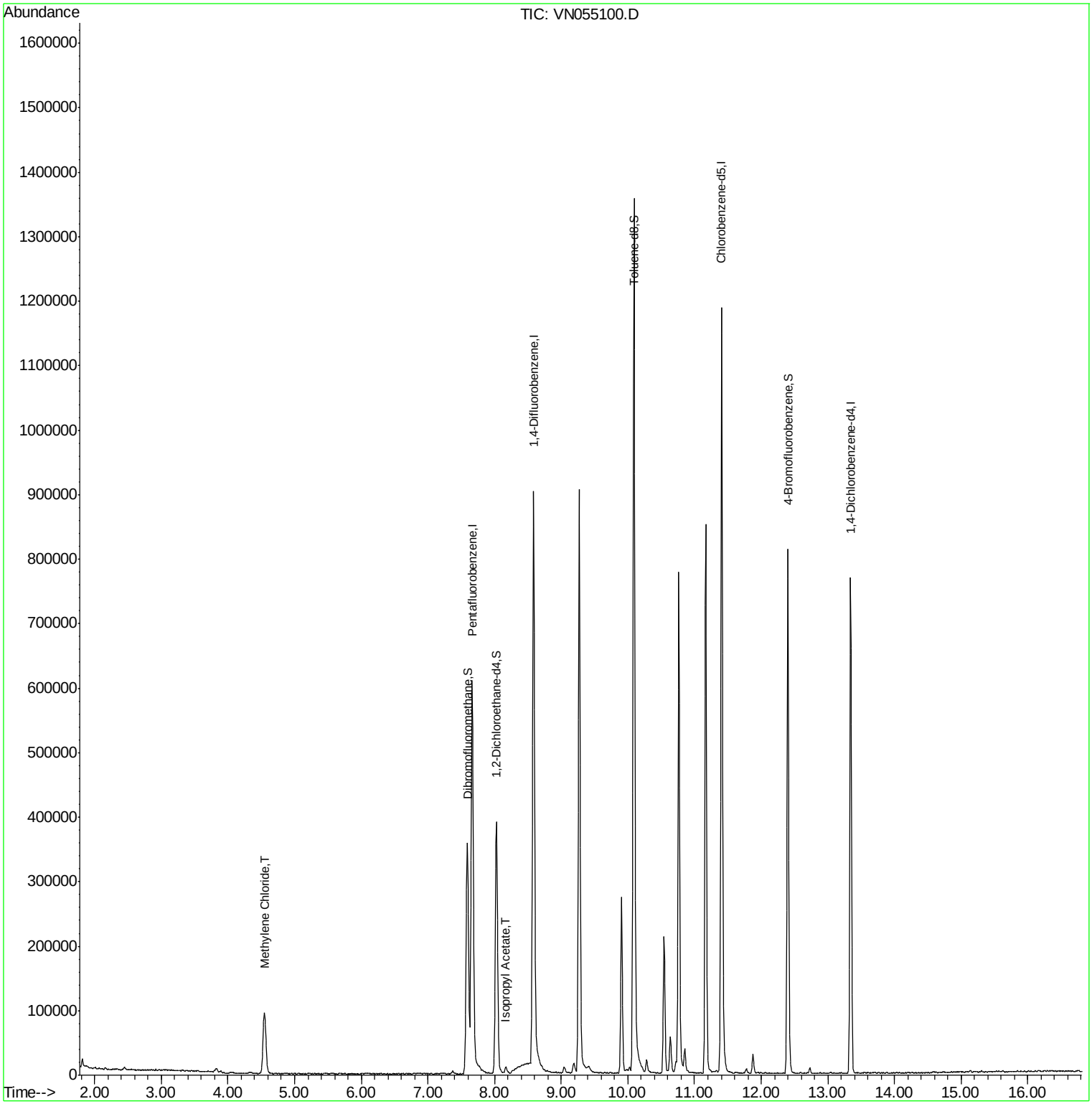
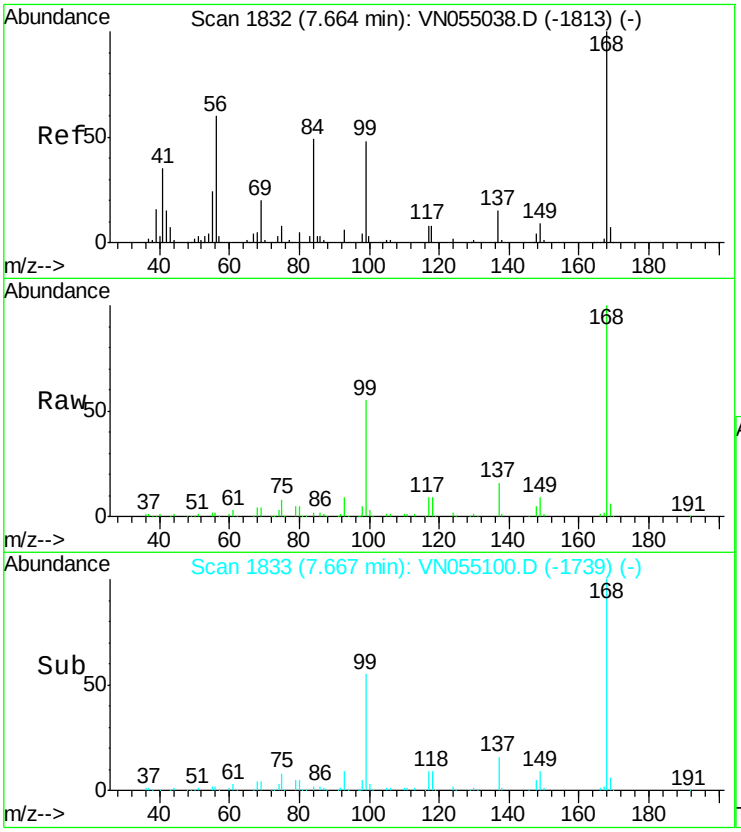


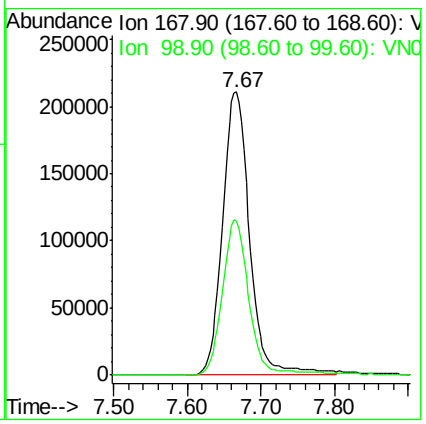


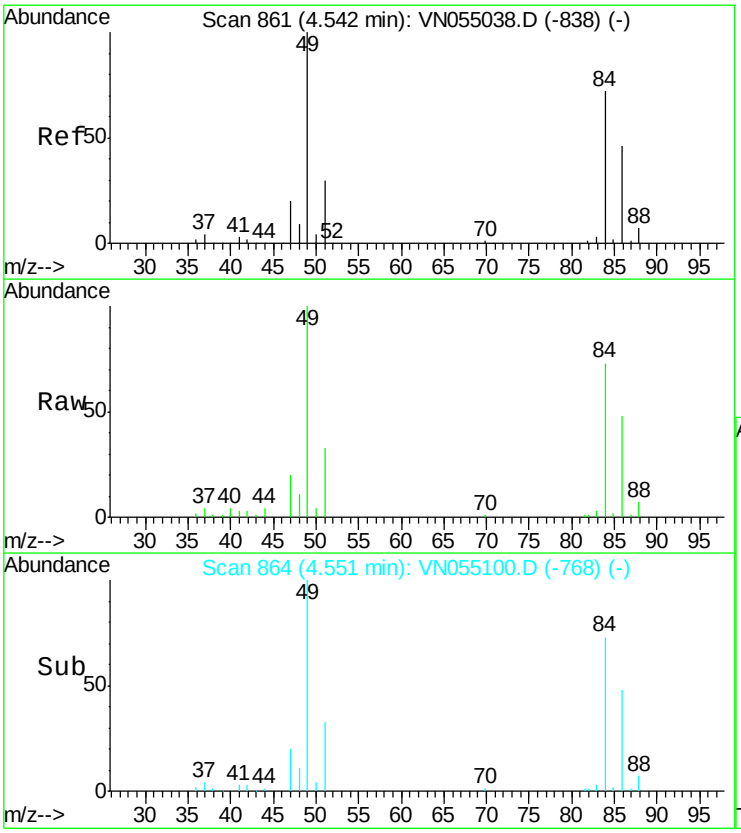
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Tgt Ion:168 Resp: 538805

Ion	Ratio	Lower	Upper
168	100		
99	54.6	41.9	62.9

Instrument :
MSVOA_N
ClientSampleId :
CL-01-041619-C

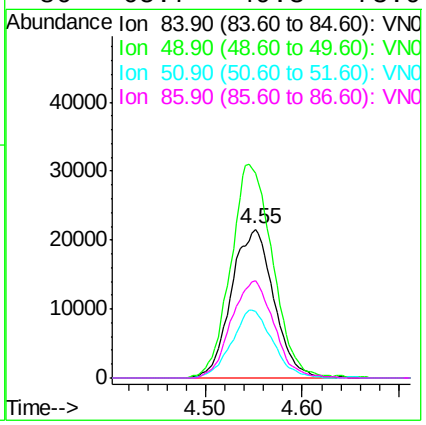


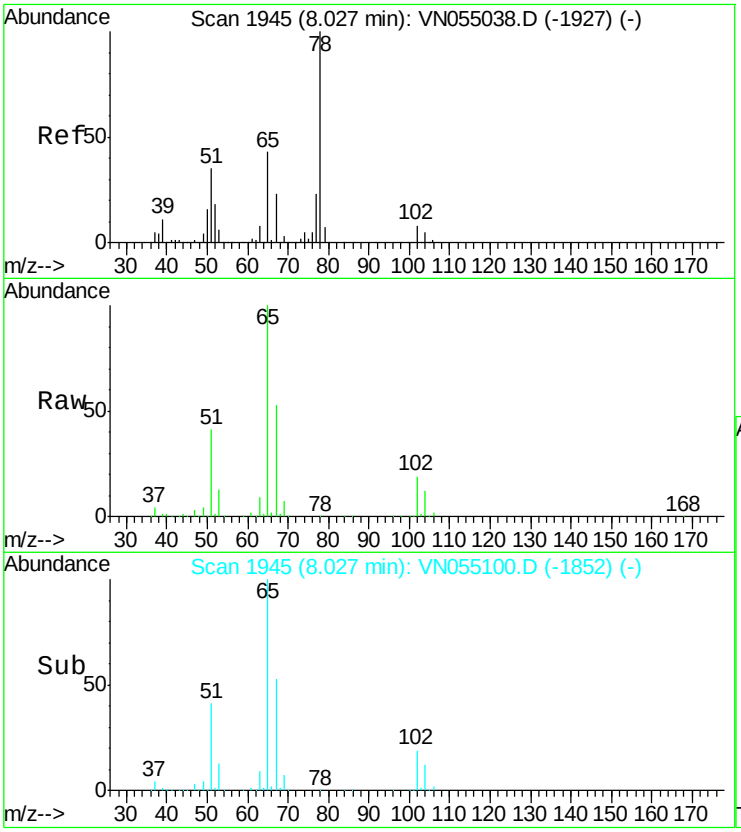


#20
Methylene Chloride
Concen: 9.630 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Tgt Ion: 84 Resp: 65805

Ion	Ratio	Lower	Upper
84	100		
49	137.4	109.4	164.2
51	44.8	32.2	48.4
86	65.7	49.3	73.9



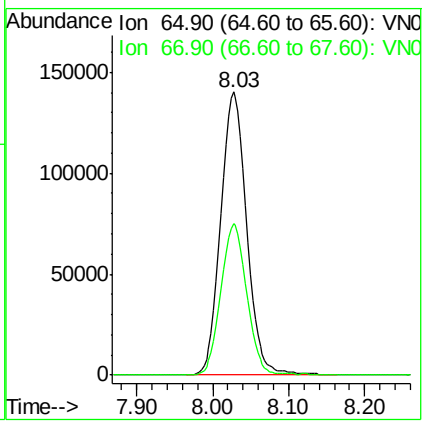


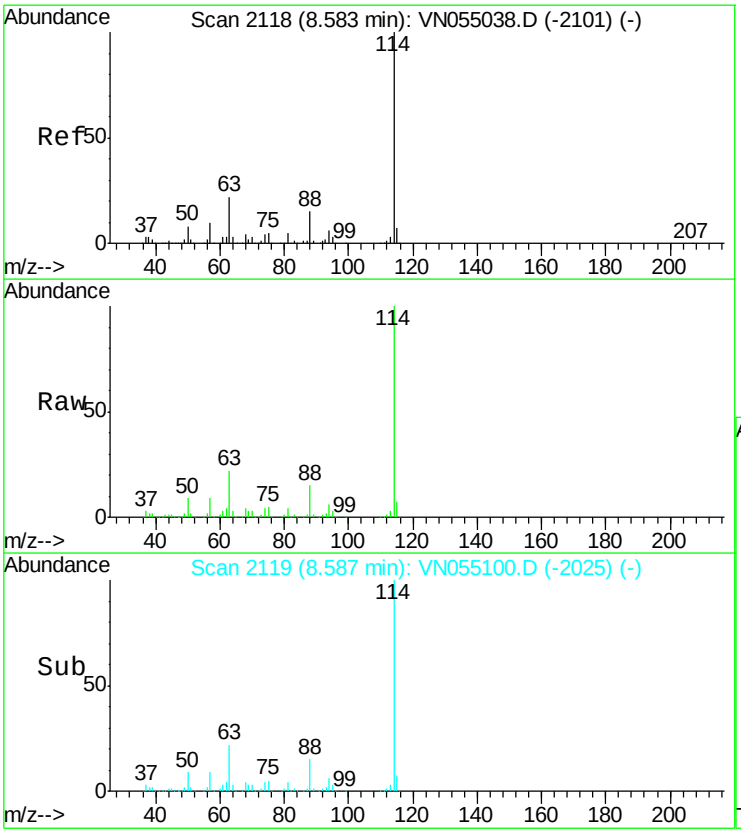
#33
1,2-Dichloroethane-d4
Concen: 46.917 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :
CL-01-041619-C

Tgt Ion: 65 Resp: 336019

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4

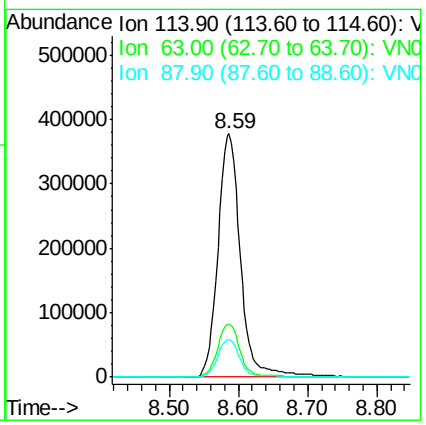


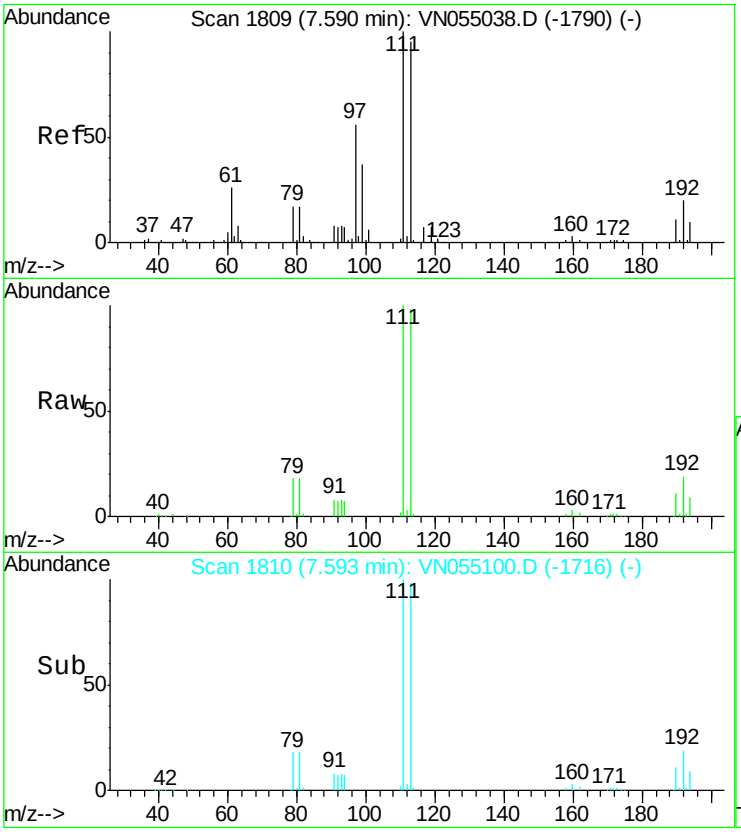


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Tgt Ion:114 Resp: 853550

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.2
88	15.4	0.0	31.8



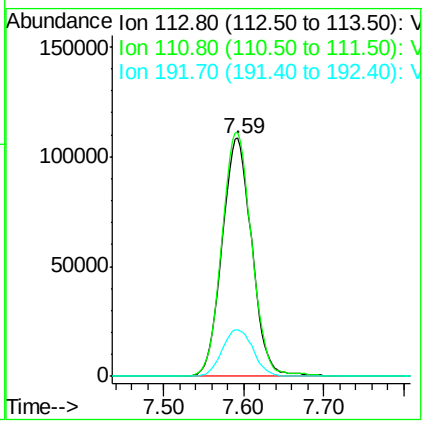


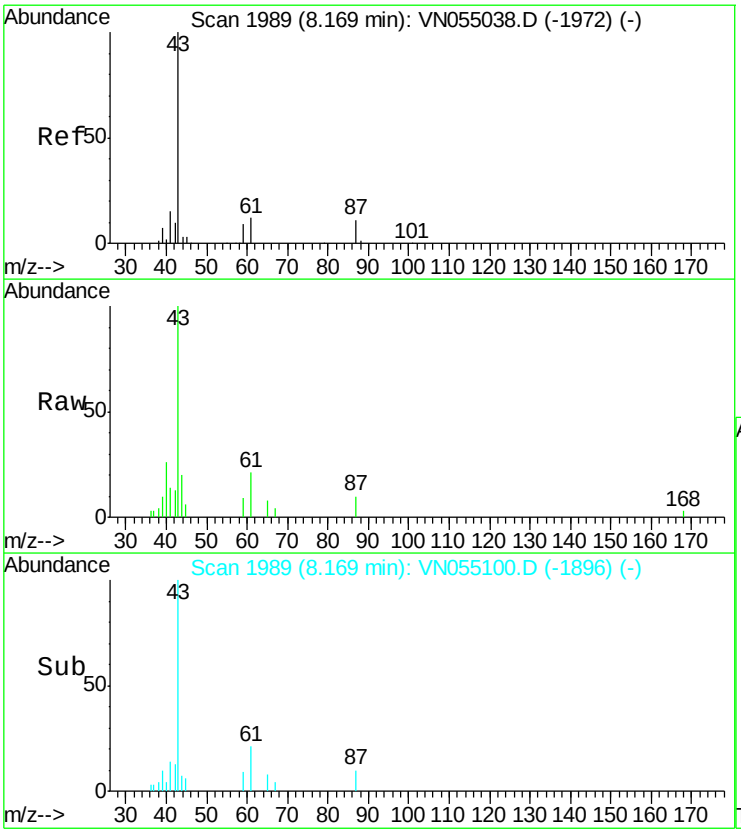
#35
Dibromofluoromethane
Concen: 48.332 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Instrument : MSVOA_N
ClientSampleId : CL-01-041619-C

Tgt Ion:113 Resp: 275705

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.1	123.1
192	20.3	16.5	24.7

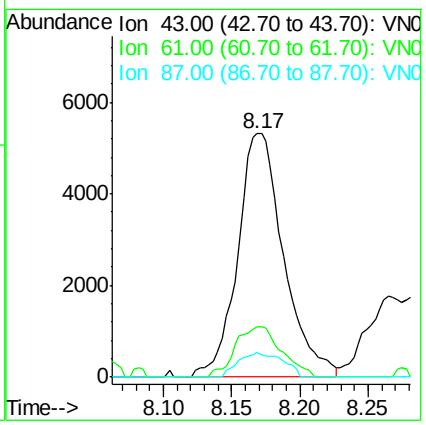


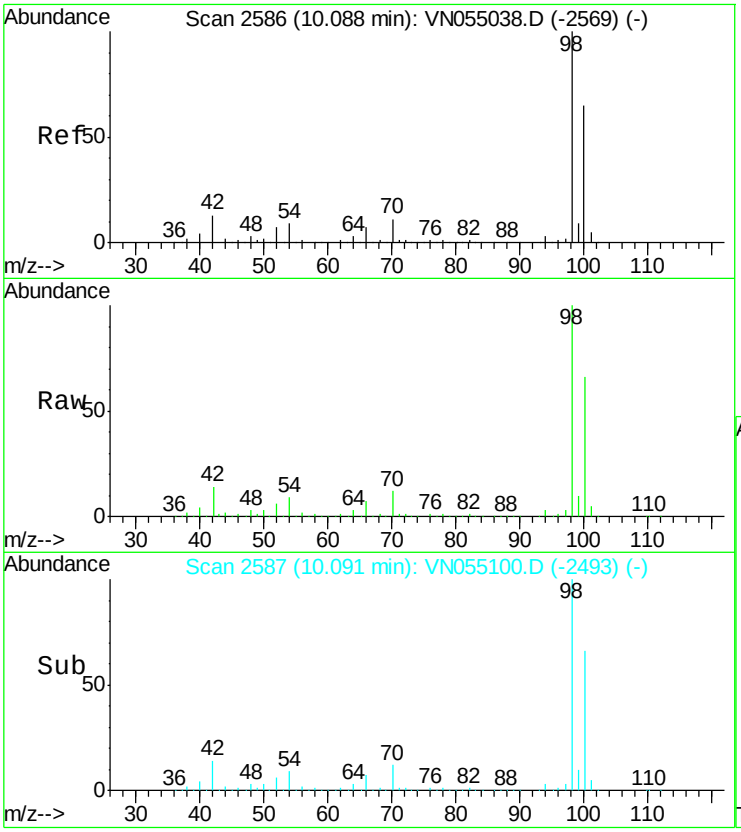


#43
Isopropyl Acetate
Concen: 1.234 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Tgt Ion: 43 Resp: 12457

Ion	Ratio	Lower	Upper
43	100		
61	20.9	14.3	21.5
87	9.7	8.6	13.0



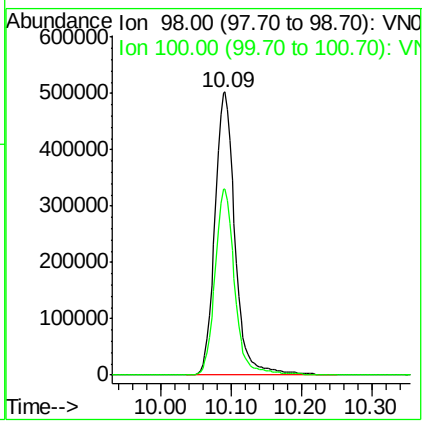


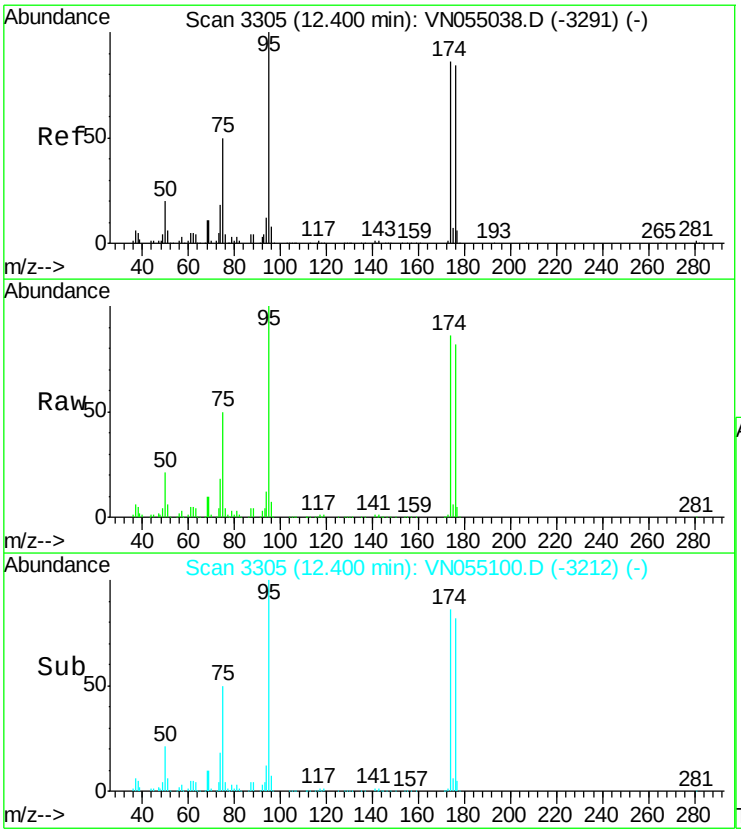
#50
Toluene-d8
Concen: 48.934 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Instrument : MSVOA_N
ClientSampleId : CL-01-041619-C

Tgt Ion: 98 Resp: 999057

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.1	76.7

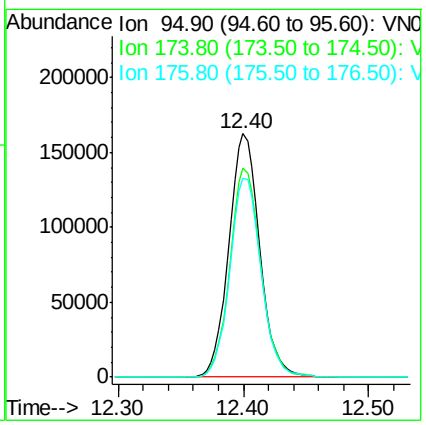


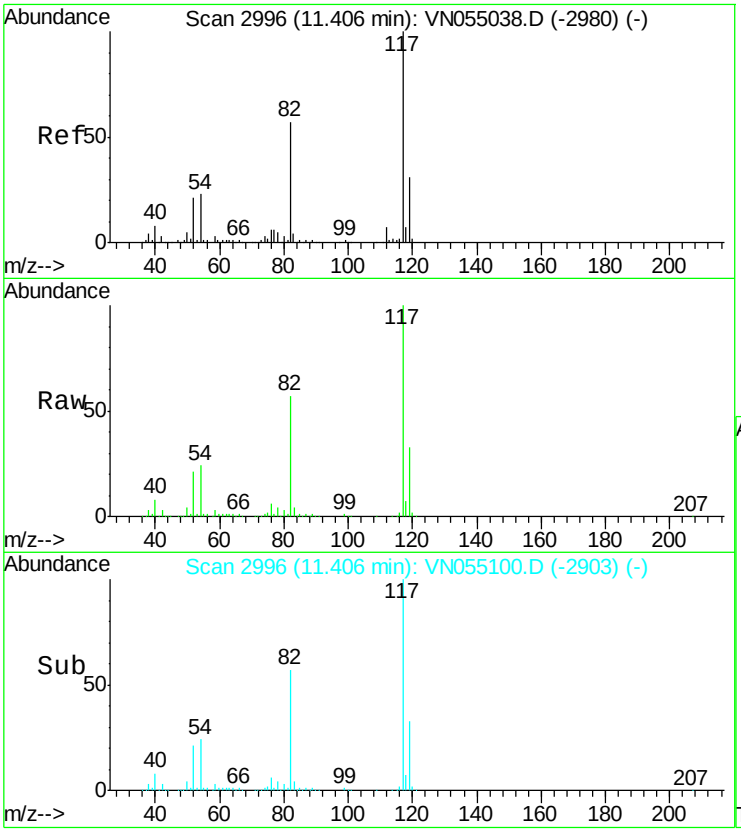


#62
4-Bromofluorobenzene
Concen: 41.802 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Tgt Ion: 95 Resp: 277451

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	174.4
176	82.6	0.0	166.8



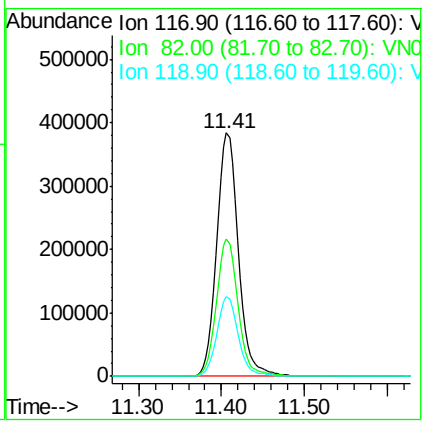


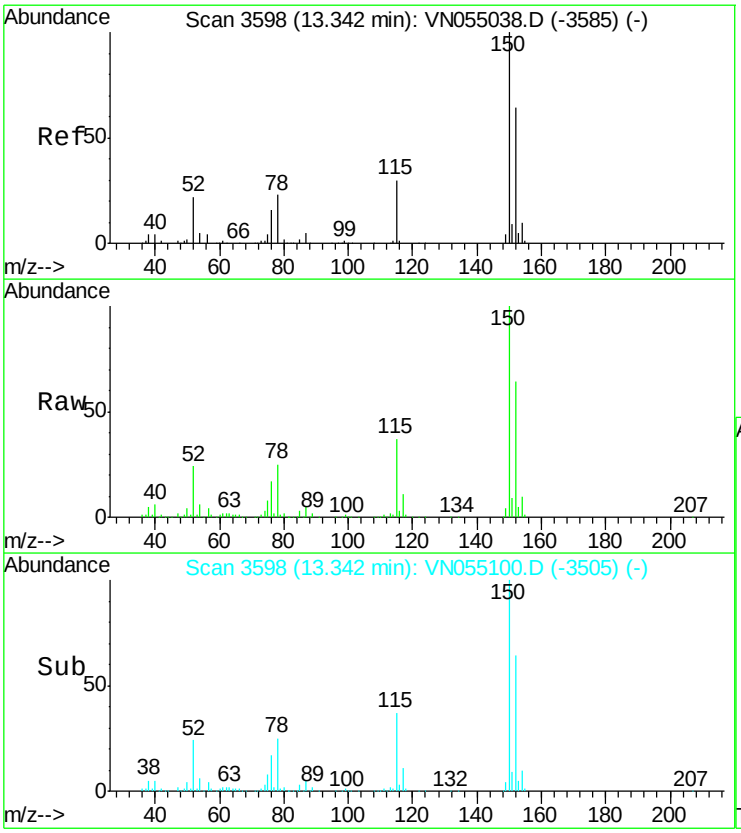
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Instrument : MSVOA_N
ClientSampleId : CL-01-041619-C

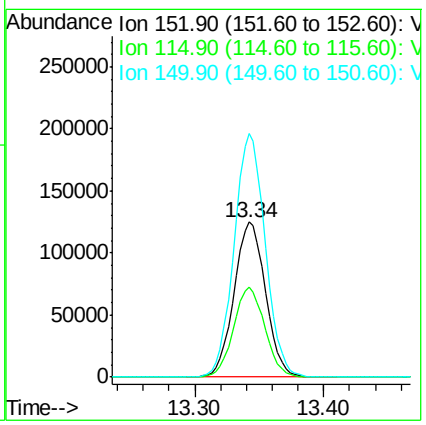
Tgt Ion:117 Resp: 691819

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.6	66.8
119	32.6	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055100.D
Acq: 17 Apr 2019 12:38

Tgt Ion:152 Resp: 211759

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.5	85.6
150	155.4	0.0	347.2