Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031820\
Data File : VN060618.D
Acq On : 19 Mar 2020 2:14
Operator : JC/MD
Sample : L1953-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Quant Time: Mar 19 09:01:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	189818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	319146	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	299587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125275	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.16%			
35) Dibromofluoromethane	7.57	113	95573	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
50) Toluene-d8	10.08	98	393369	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
62) 4-Bromofluorobenzene	12.40	95	149395	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.44%			
Target Compounds						Qvalue
16) Acetone	3.79	43	9574	10.373	ug/l	96
20) Methylene Chloride	4.53	84	7271	3.202	ug/l	90
43) Isopropyl Acetate	8.14	43	52067	9.455	ug/l #	91

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

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DRUM-COMP

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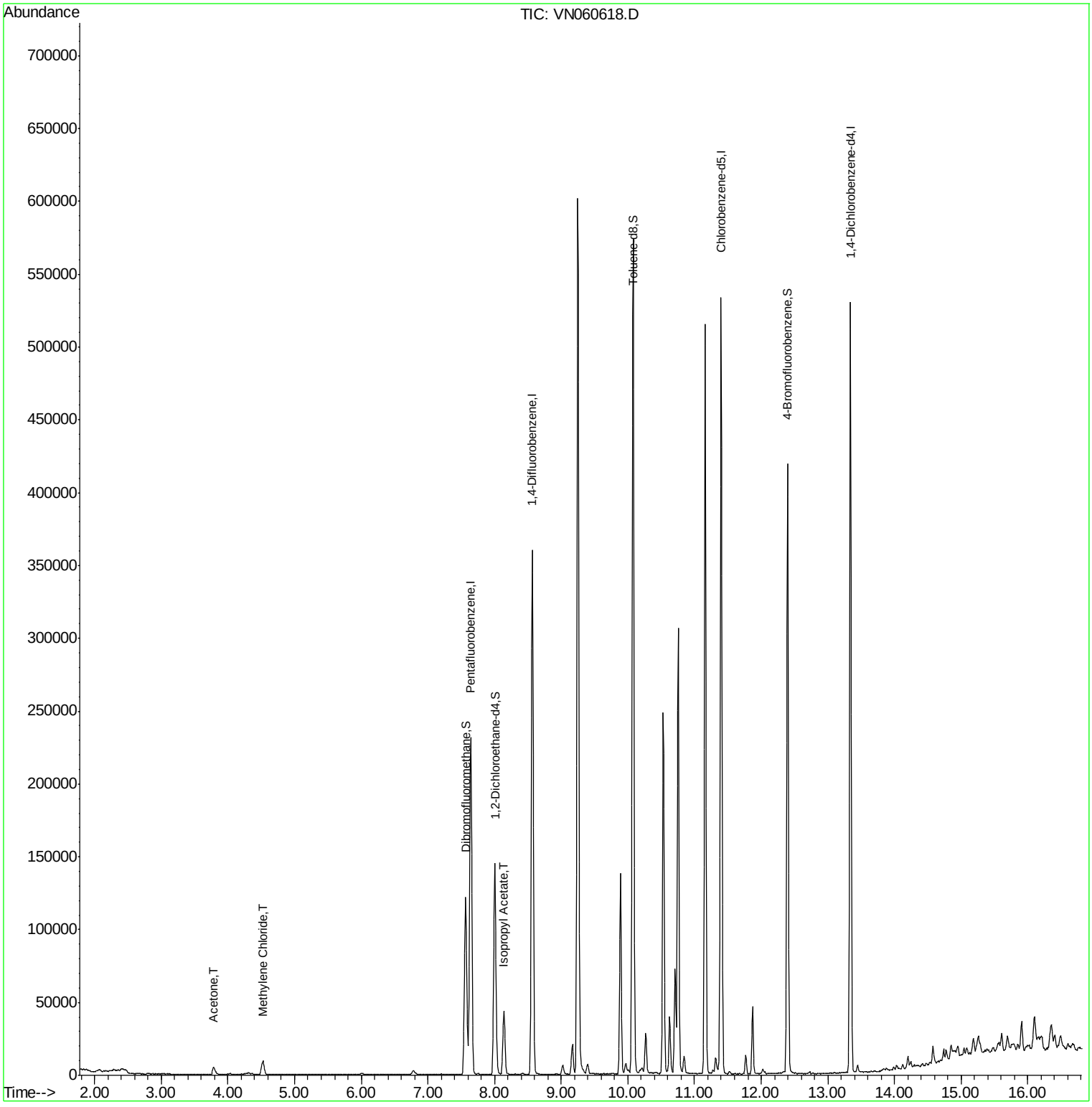
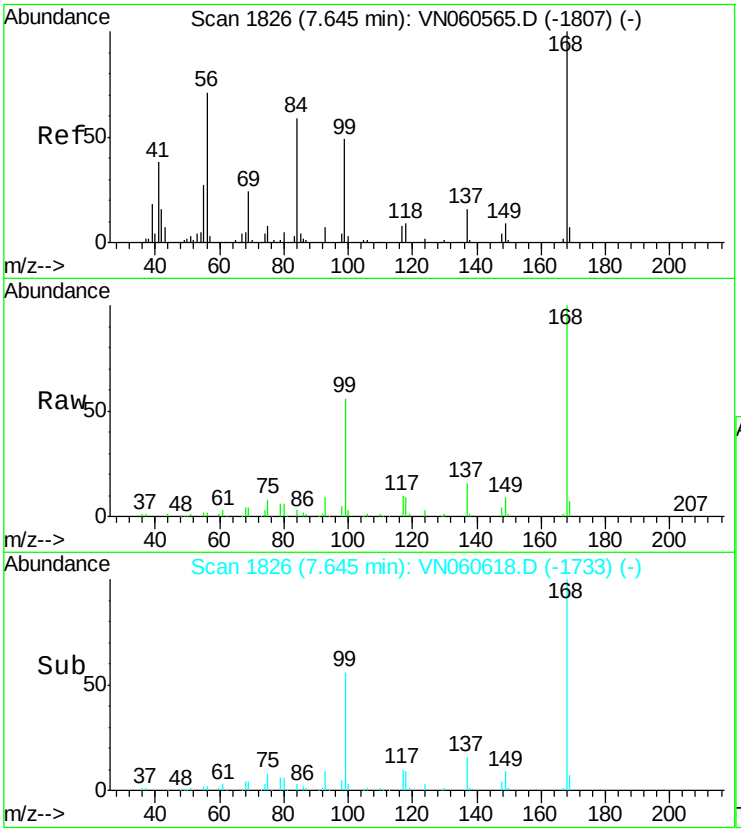


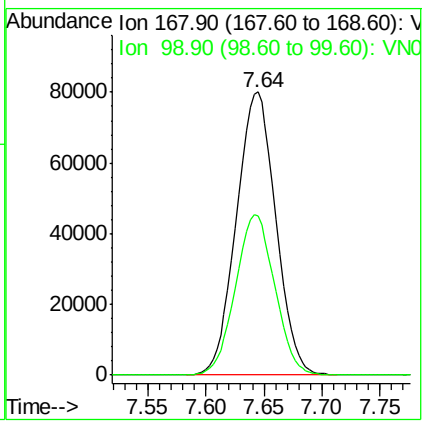


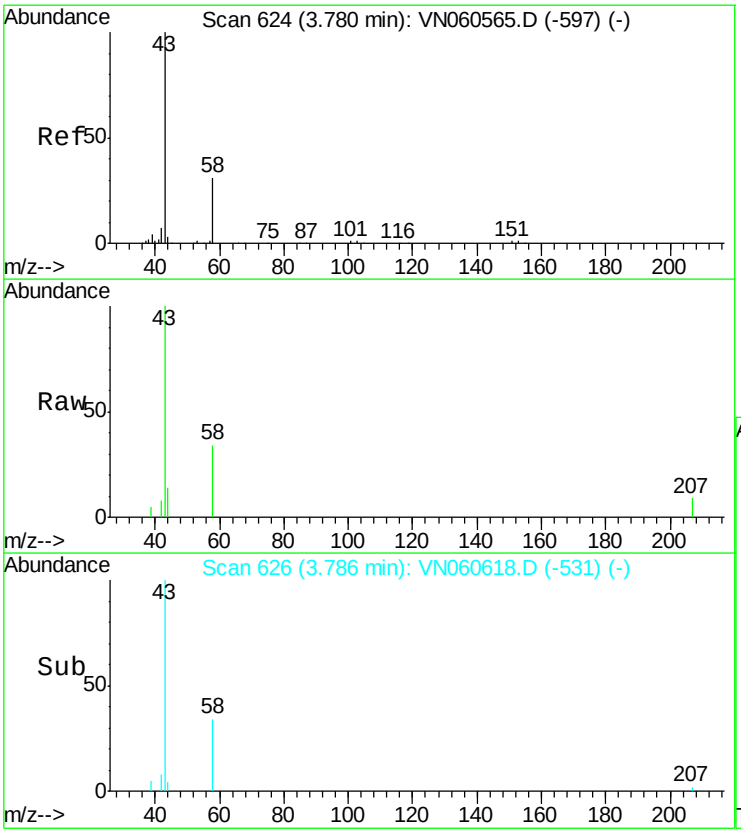
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:168 Resp: 189818

Ion	Ratio	Lower	Upper
168	100		
99	56.1	44.0	66.0

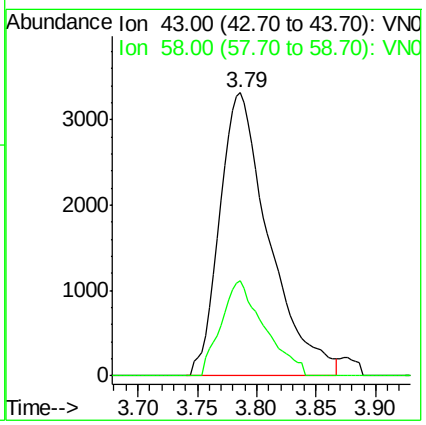


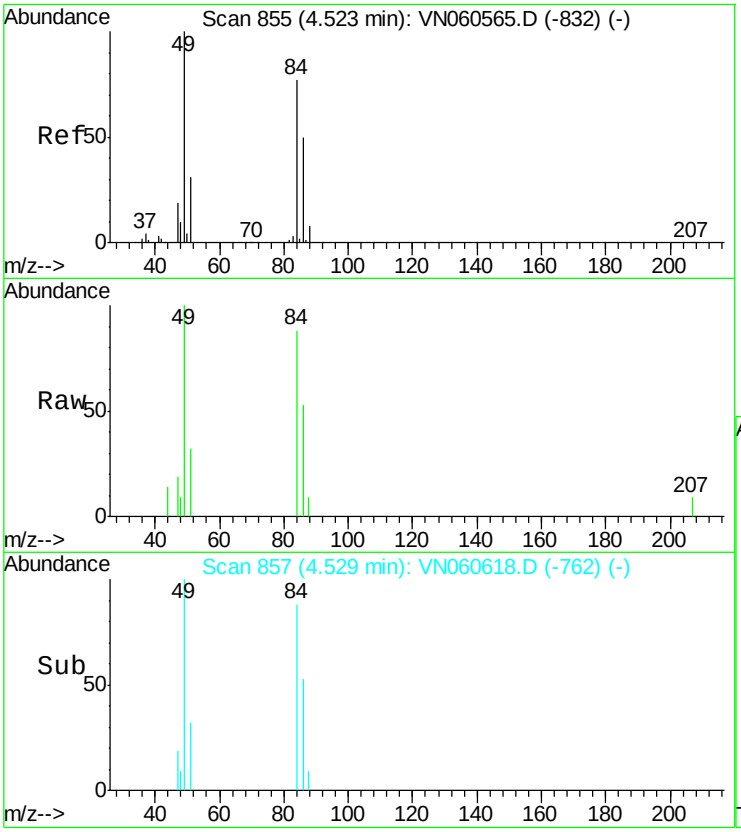


#16
Acetone
Concen: 10.373 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Tgt Ion: 43 Resp: 9574

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.1	37.7



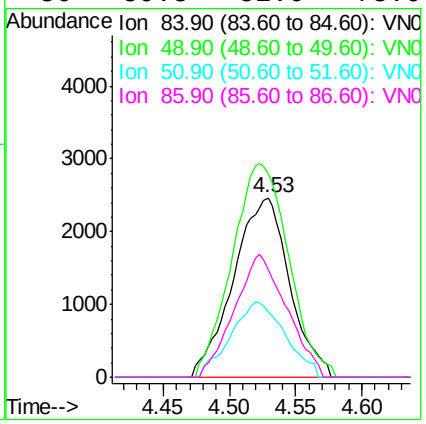


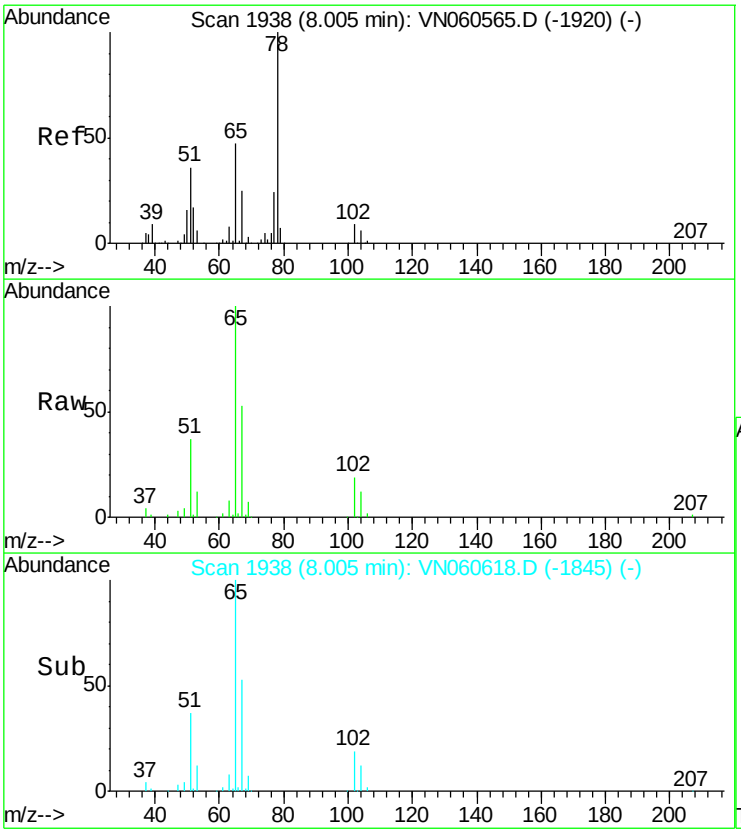
#20
Methylene Chloride
Concen: 3.202 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Tgt Ion: 84 Resp: 7271

Ion	Ratio	Lower	Upper
84	100		
49	113.8	103.3	154.9
51	36.6	31.6	47.4
86	59.8	52.0	78.0

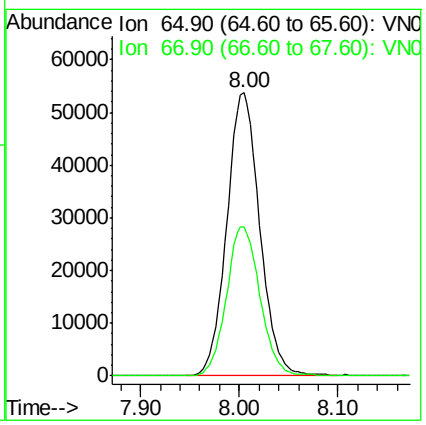


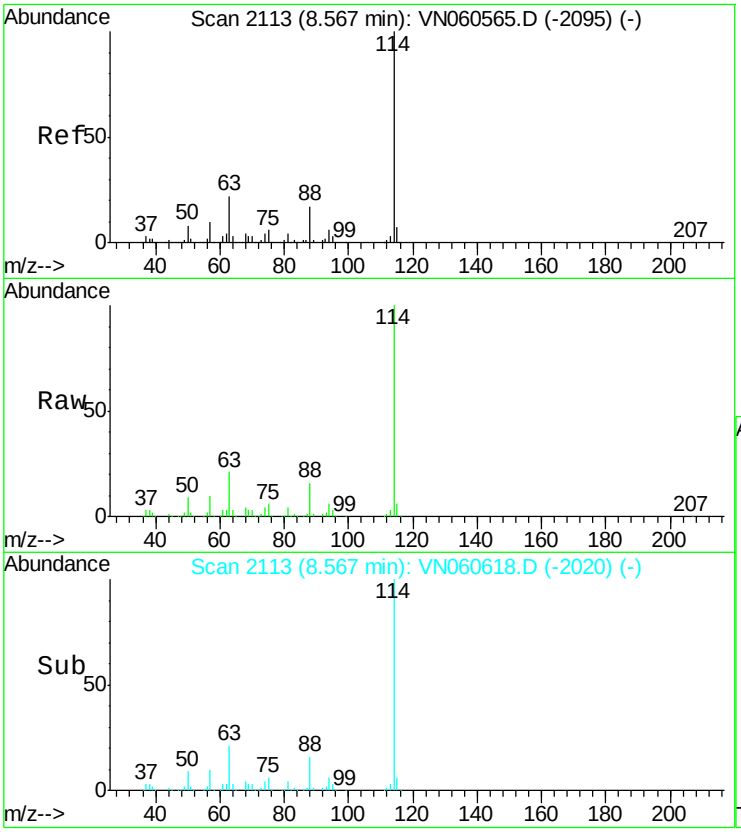


#33
1,2-Dichloroethane-d4
Concen: 48.076 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Tgt Ion: 65 Resp: 125275

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.6



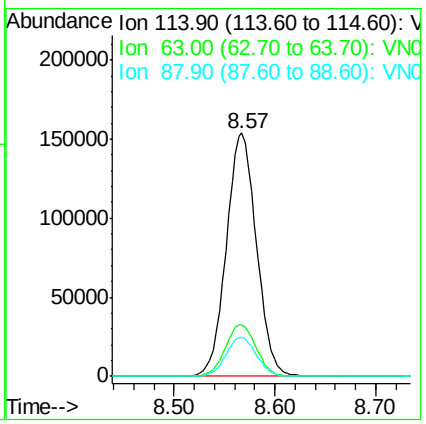


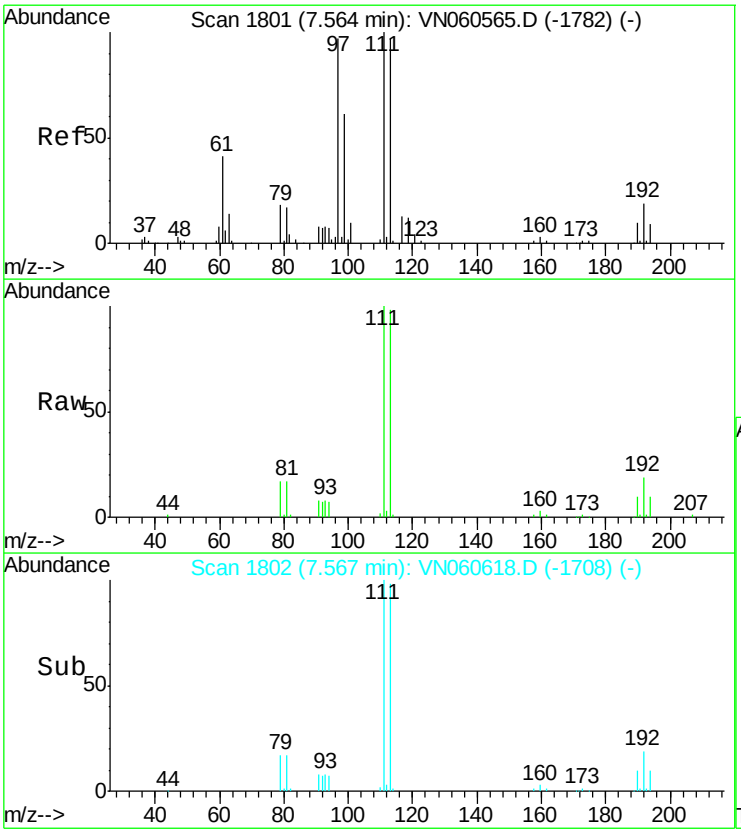
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:114 Resp: 319146

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.8
88	16.0	0.0	33.0

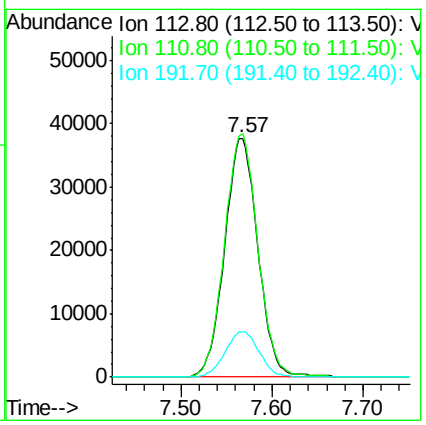


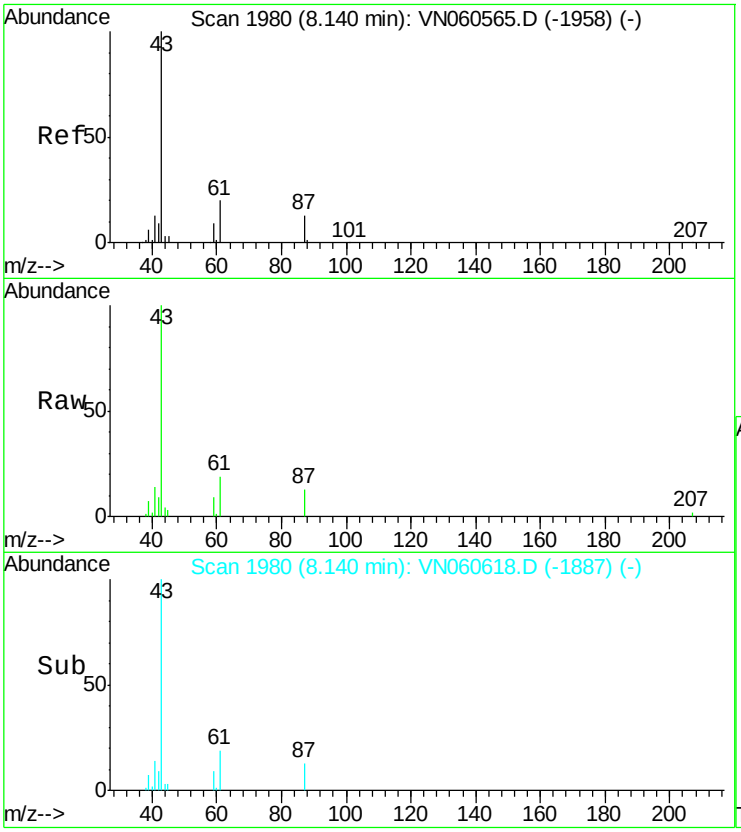


#35
Dibromofluoromethane
Concen: 49.525 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Tgt Ion:113 Resp: 95573

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	19.5	15.8	23.8



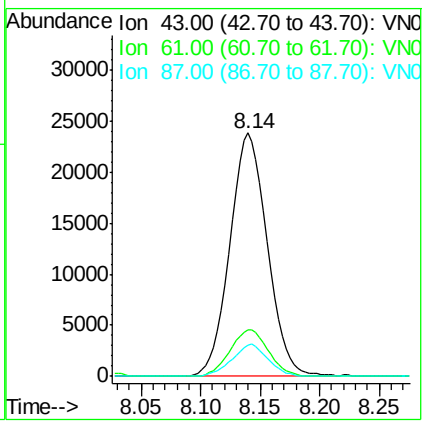


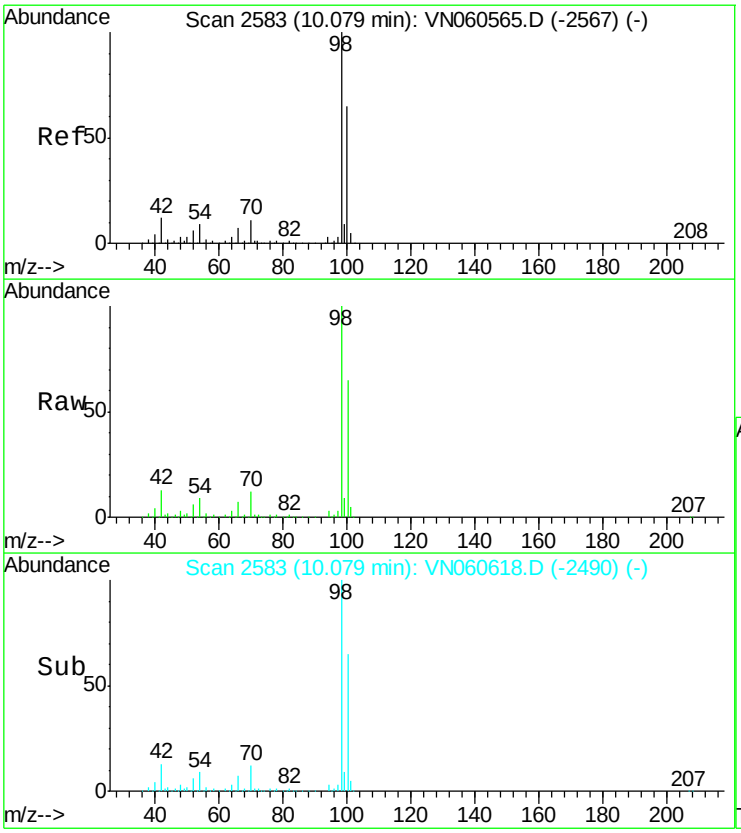
#43
Isopropyl Acetate
Concen: 9.455 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Tgt Ion: 43 Resp: 52067

Ion	Ratio	Lower	Upper
43	100		
61	19.5	20.7	31.1#
87	12.4	9.8	14.8

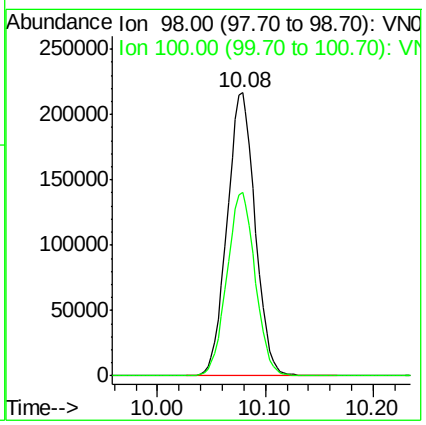


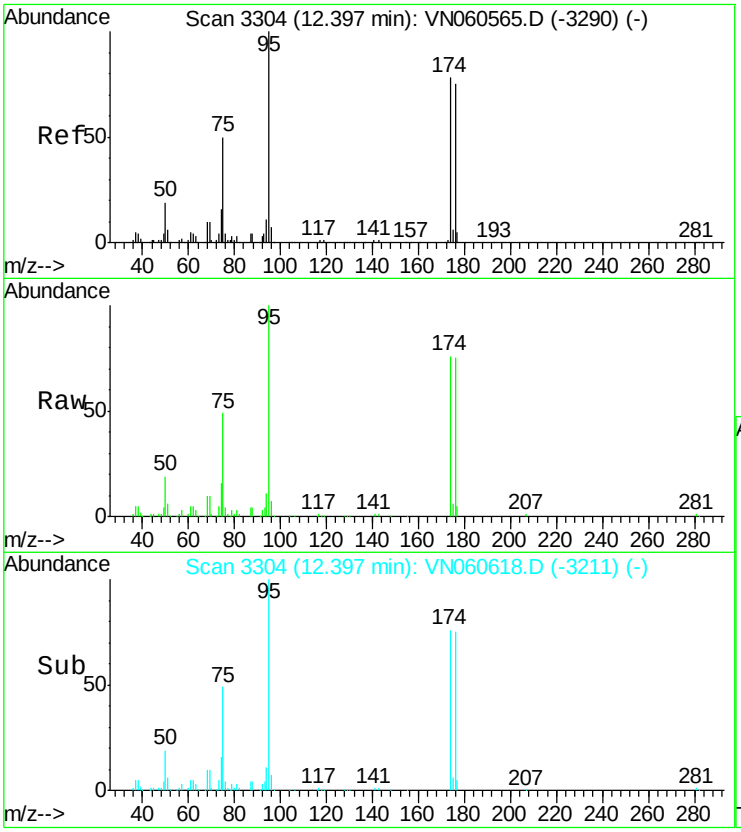


#50
Toluene-d8
Concen: 49.905 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Tgt Ion: 98 Resp: 393369

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.8	77.8



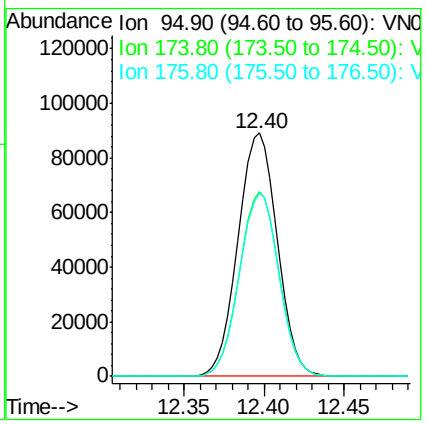


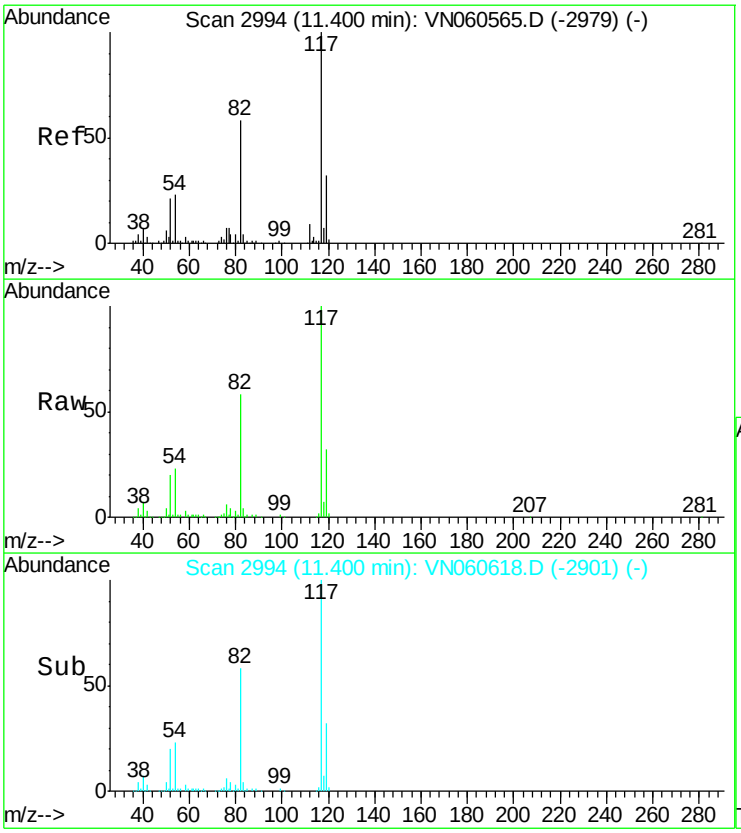
#62
4-Bromofluorobenzene
Concen: 51.716 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion: 95 Resp: 149395

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	157.6
176	75.6	0.0	150.6

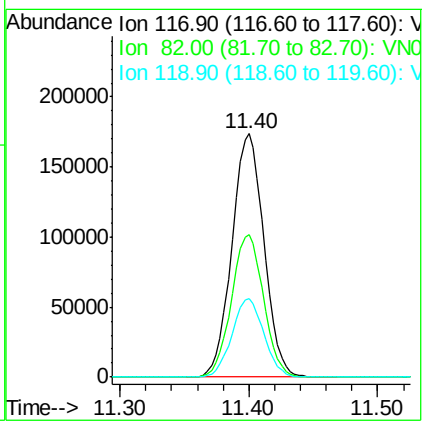


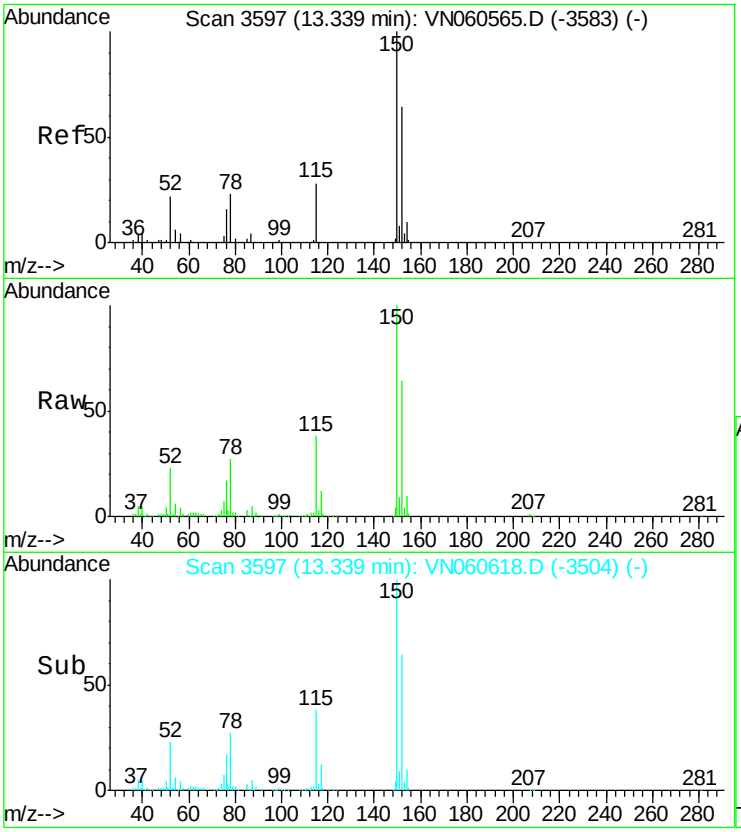


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Tgt Ion:117 Resp: 299587

Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.7	70.1
119	32.2	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060618.D
Acq: 19 Mar 2020 2:14

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:152 Resp: 138707

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.2	90.6
150	156.4	0.0	350.2