Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021919\
Data File : VN053865.D
Acq On : 19 Feb 2019 13:21
Operator : JC/SP
Sample : K1518-22
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CABLE-BRIDGE-FOUNDATION-B-10

Quant Time: Feb 20 05:49:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	628740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1062967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1016847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	432842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	340408	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.94%			
35) Dibromofluoromethane	7.59	113	353195	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.18%			
50) Toluene-d8	10.09	98	1298629	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
62) 4-Bromofluorobenzene	12.40	95	450285	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.06%			
Target Compounds						Qvalue
16) Acetone	3.82	43	18909	11.687	ug/l	93
20) Methylene Chloride	4.56	84	27160	4.001	ug/l	89

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

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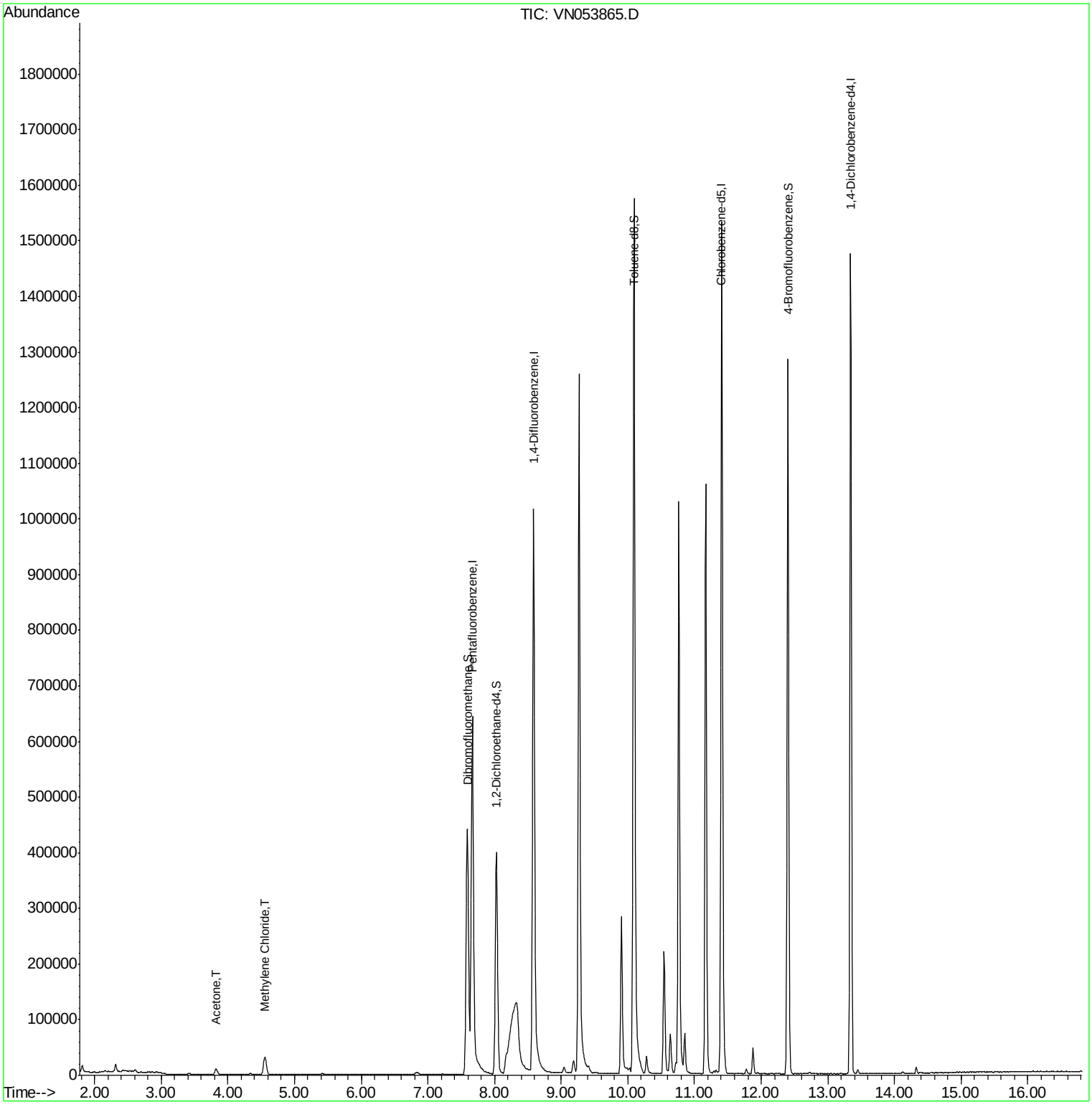
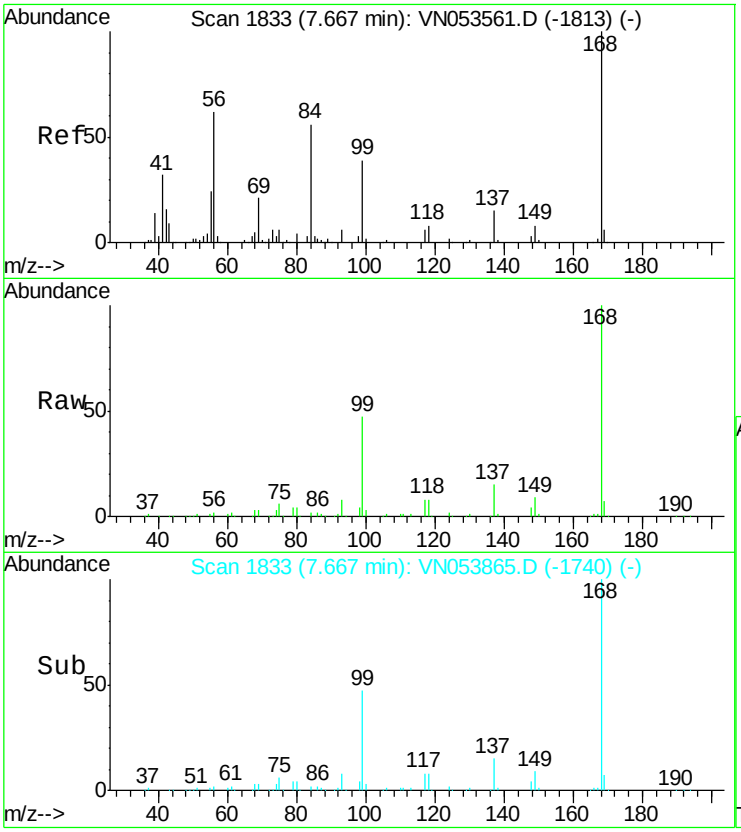


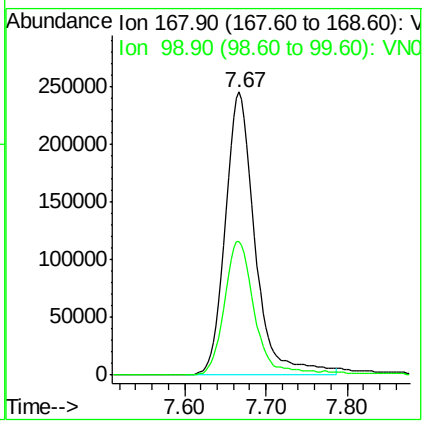


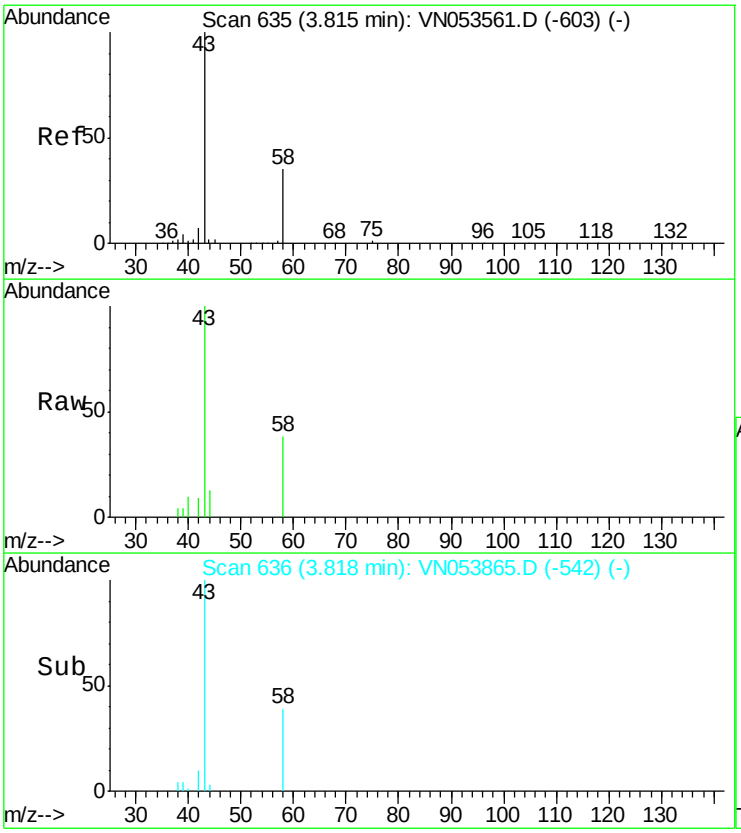
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Instrument :
MSVOA_N
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:168 Resp: 628740

Ion	Ratio	Lower	Upper
168	100		
99	47.3	39.1	58.7

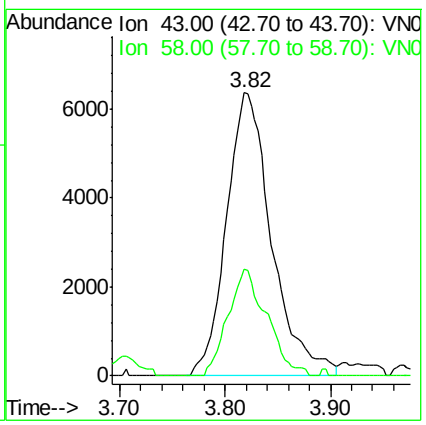


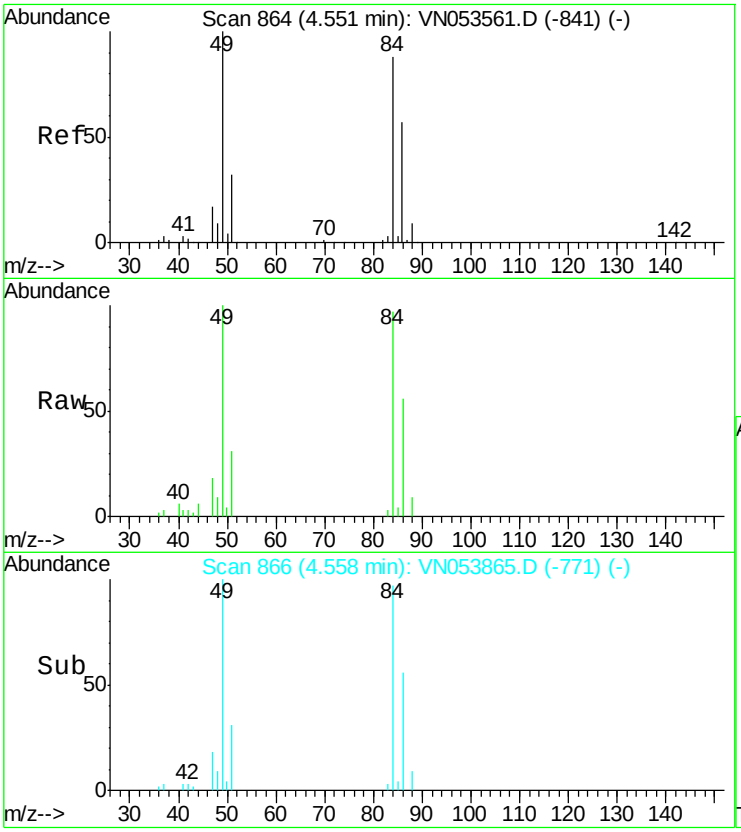


#16
Acetone
Concen: 11.687 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Tgt Ion: 43 Resp: 18909

Ion	Ratio	Lower	Upper
43	100		
58	37.8	27.1	40.7



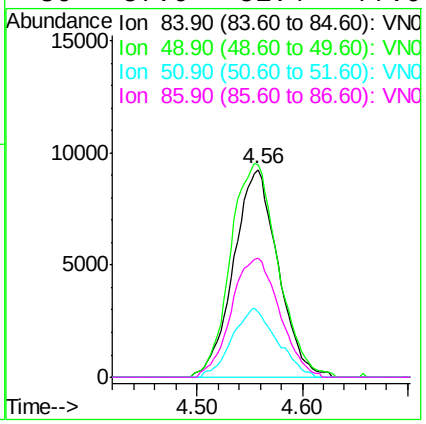


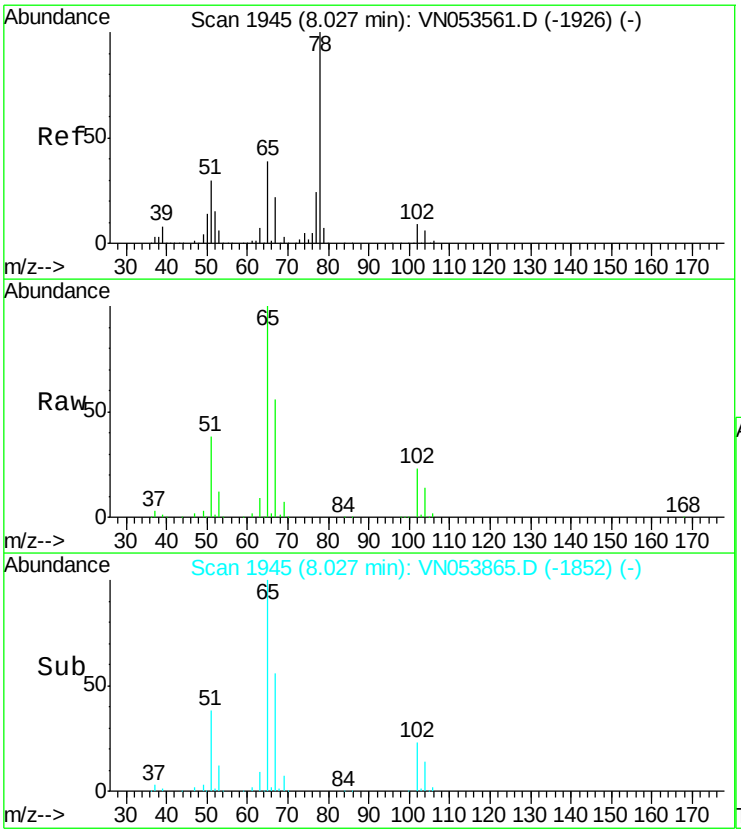
#20
Methylene Chloride
Concen: 4.001 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Instrument :
MSVOA_N
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion: 84 Resp: 27160

Ion	Ratio	Lower	Upper
84	100		
49	102.7	94.3	141.5
51	31.7	29.4	44.2
86	57.6	51.4	77.0

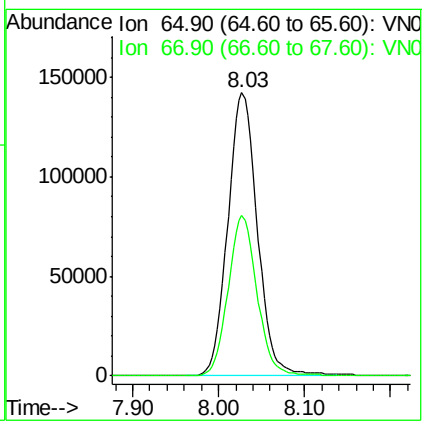


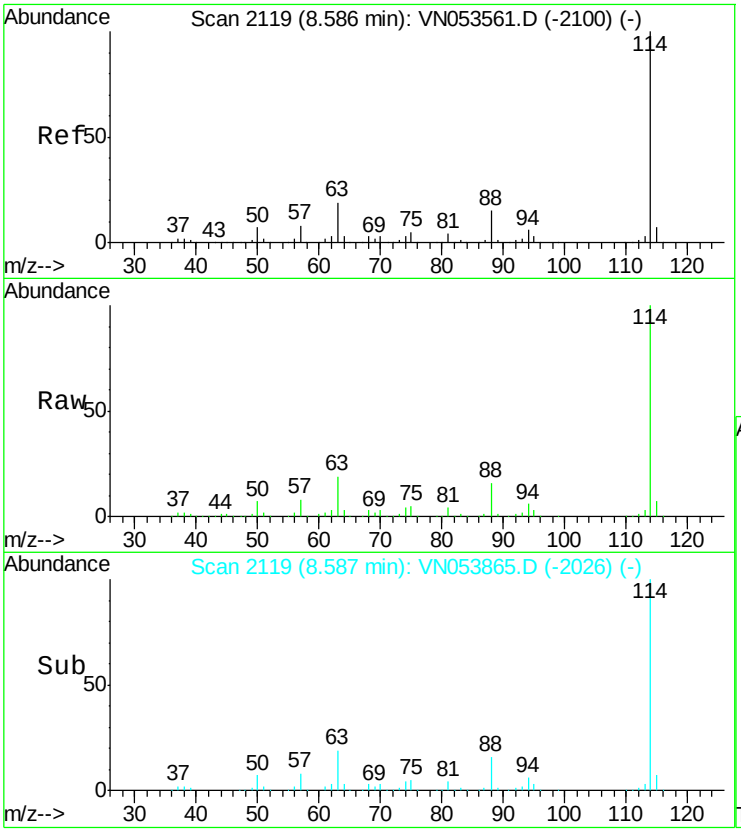


#33
1,2-Dichloroethane-d4
Concen: 53.969 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Tgt Ion: 65 Resp: 340408

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	111.2



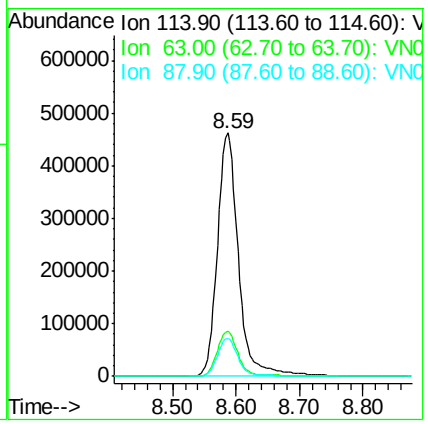


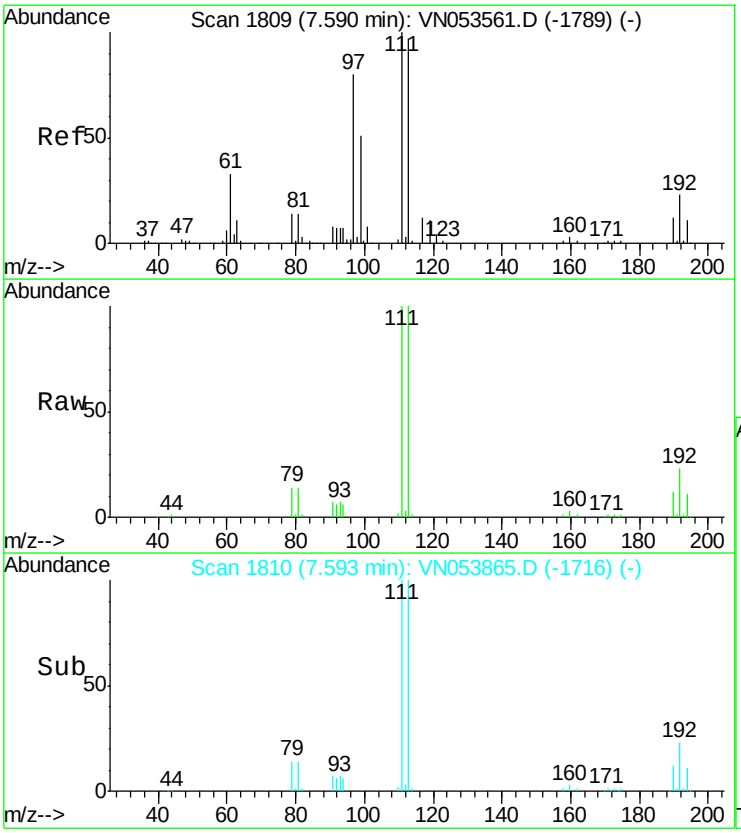
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Instrument :
MSVOA_N
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:114 Resp: 1062967

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.6
88	15.6	0.0	30.4

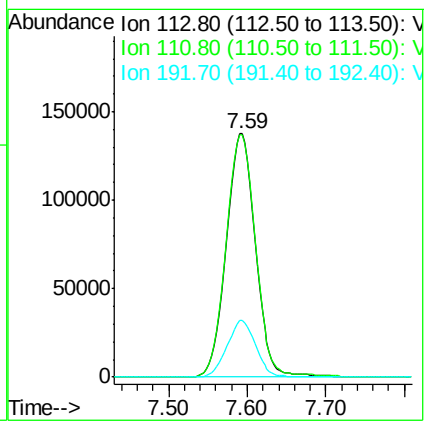


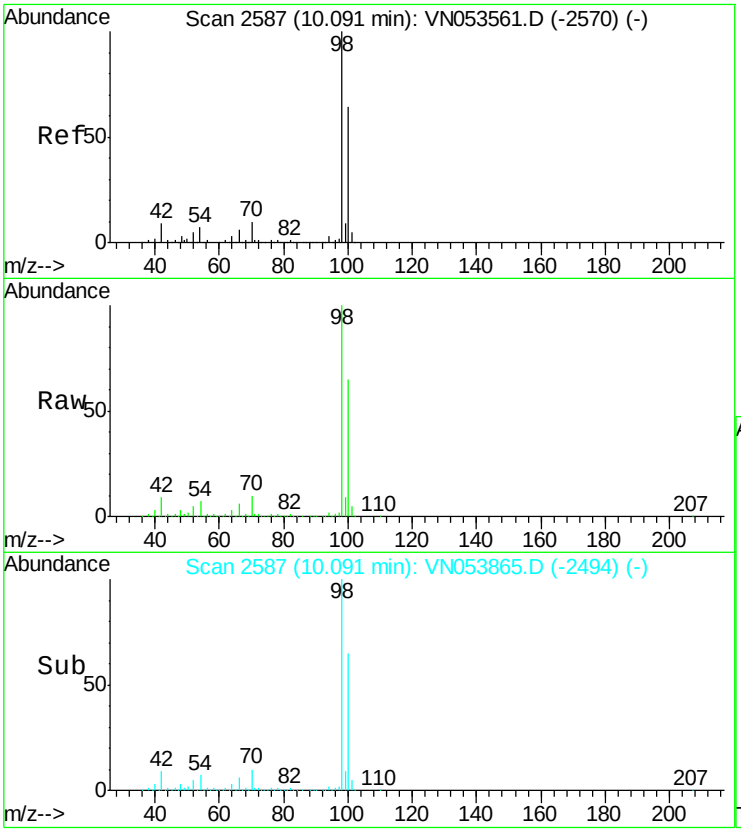


#35
Dibromofluoromethane
Concen: 52.586 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Tgt Ion:113 Resp: 353195

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.1	121.7
192	23.1	18.2	27.2



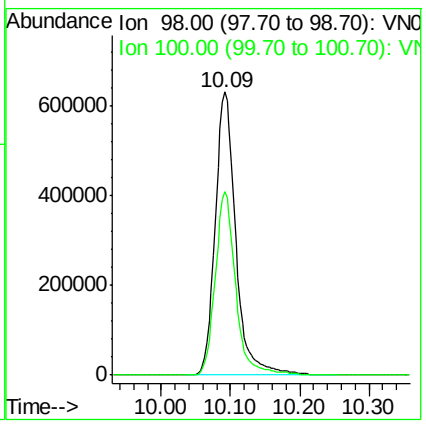


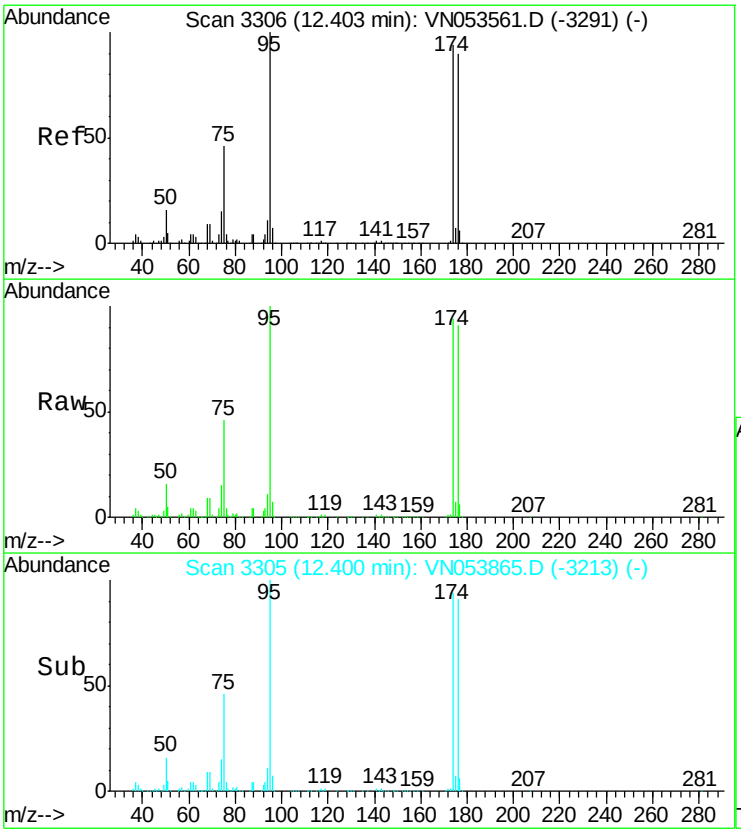
#50
Toluene-d8
Concen: 51.493 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Instrument :
MSVOA_N
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion: 98 Resp: 1298629

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.0

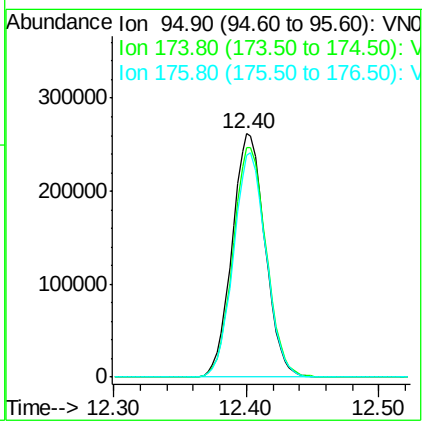


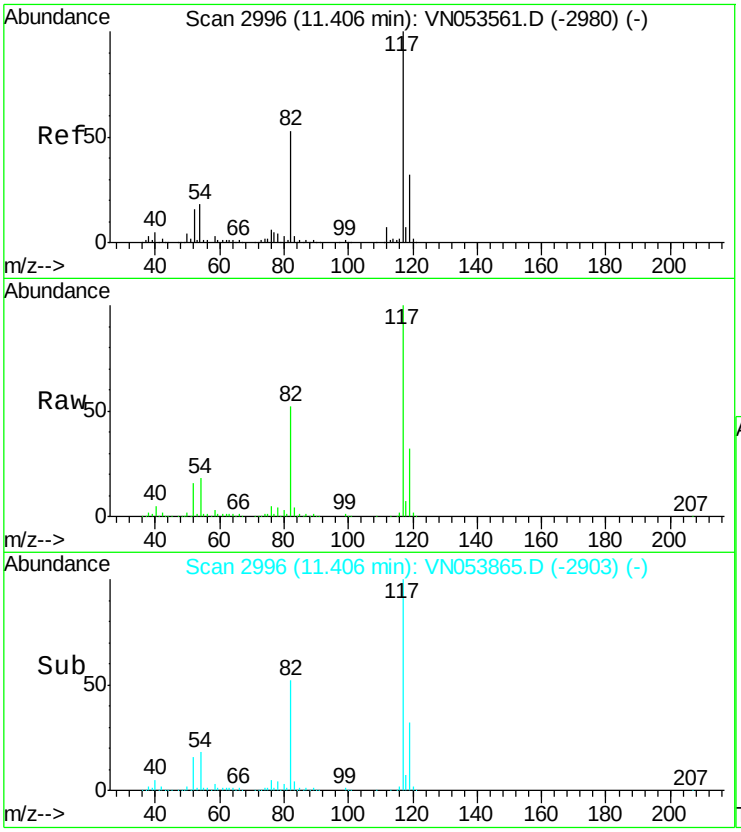


#62
4-Bromofluorobenzene
Concen: 53.535 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Tgt Ion: 95 Resp: 450285

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	183.2
176	91.4	0.0	177.4



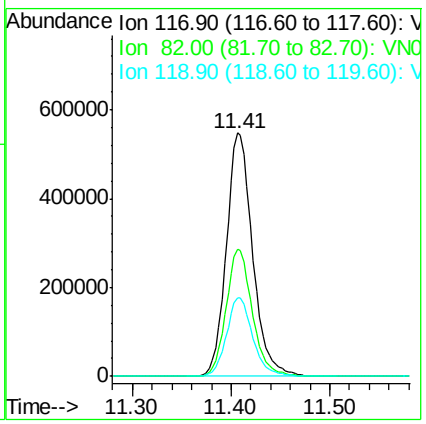


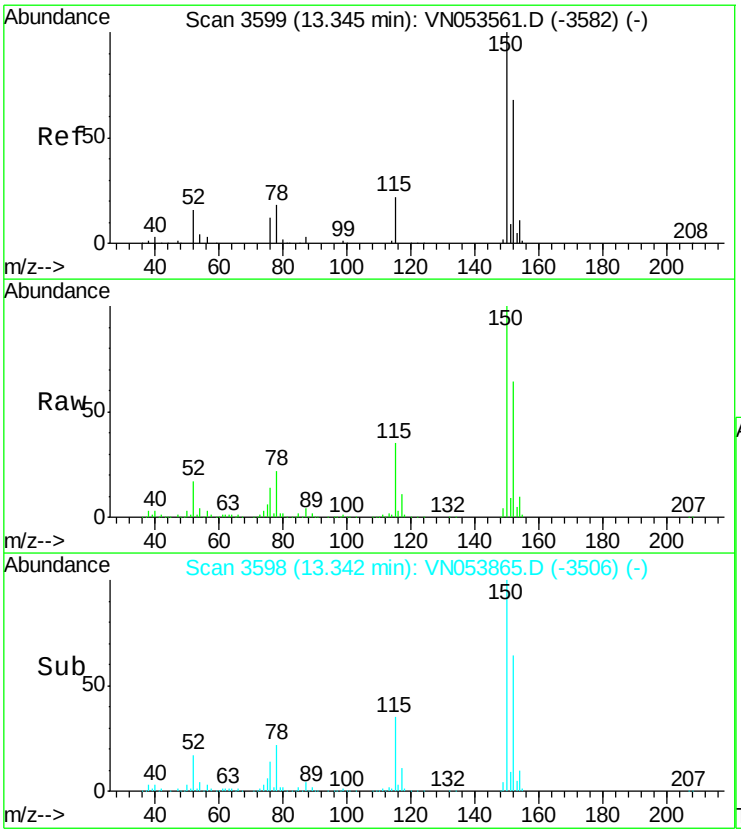
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Instrument : MSVOA_N
ClientSampleId : CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:117 Resp: 1016847

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.9	64.3
119	32.5	26.0	39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053865.D
Acq: 19 Feb 2019 13:21

Tgt Ion:152 Resp: 432842

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.8	83.4
150	156.4	0.0	349.0