Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061219\
Data File : VN056250.D
Acq On : 12 Jun 2019 15:49
Operator : JC/SP
Sample : PB120522TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB120522TB

Quant Time: Jun 13 05:19:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	286047	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	427389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	443839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	145565	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
35) Dibromofluoromethane	7.59	113	136239	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
50) Toluene-d8	10.09	98	543956	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.82%			
62) 4-Bromofluorobenzene	12.40	95	175011	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
Target Compounds						Qvalue
16) Acetone	3.82	43	11183	8.233	ug/l	92
20) Methylene Chloride	4.54	84	4238	1.514	ug/l #	87
43) Isopropyl Acetate	8.17	43	9694	1.830	ug/l #	87

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

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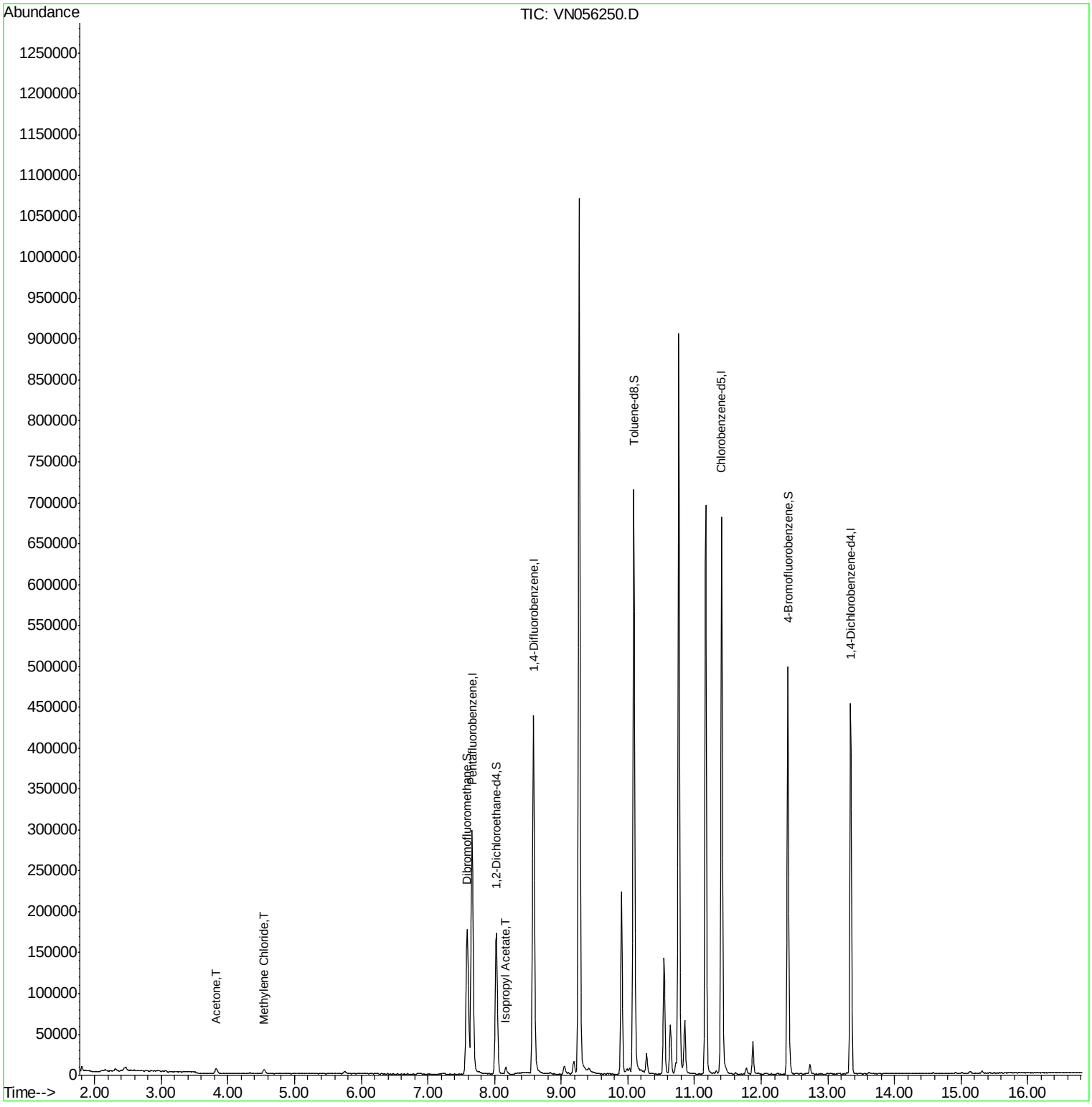
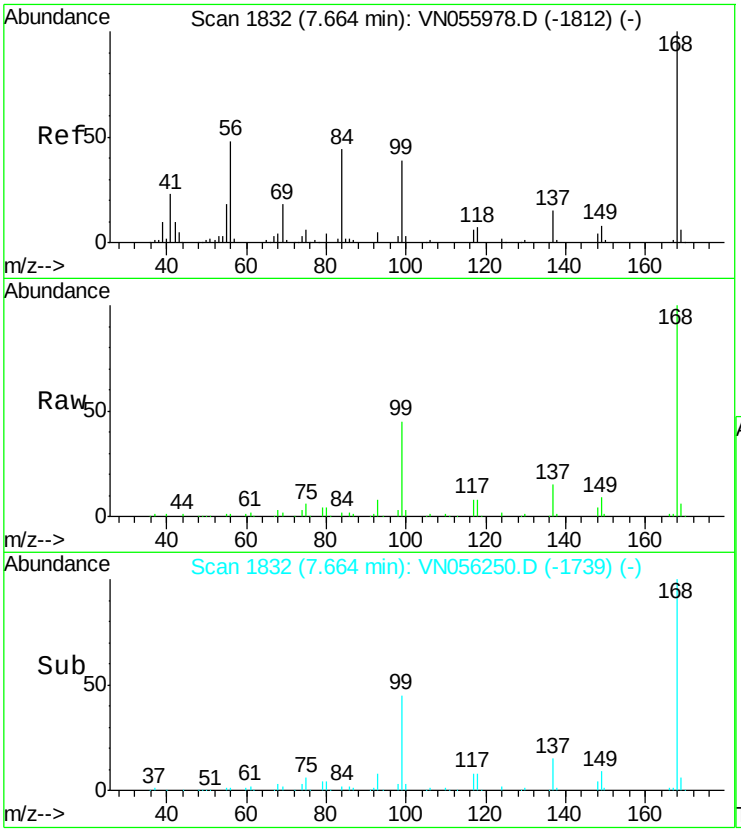


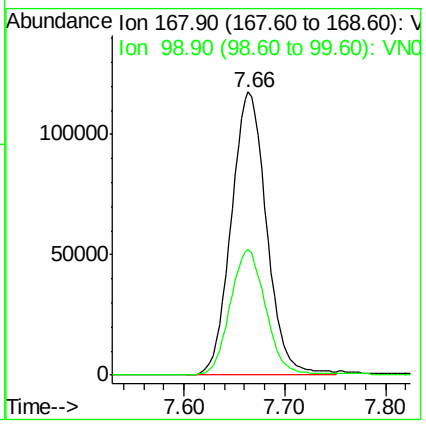


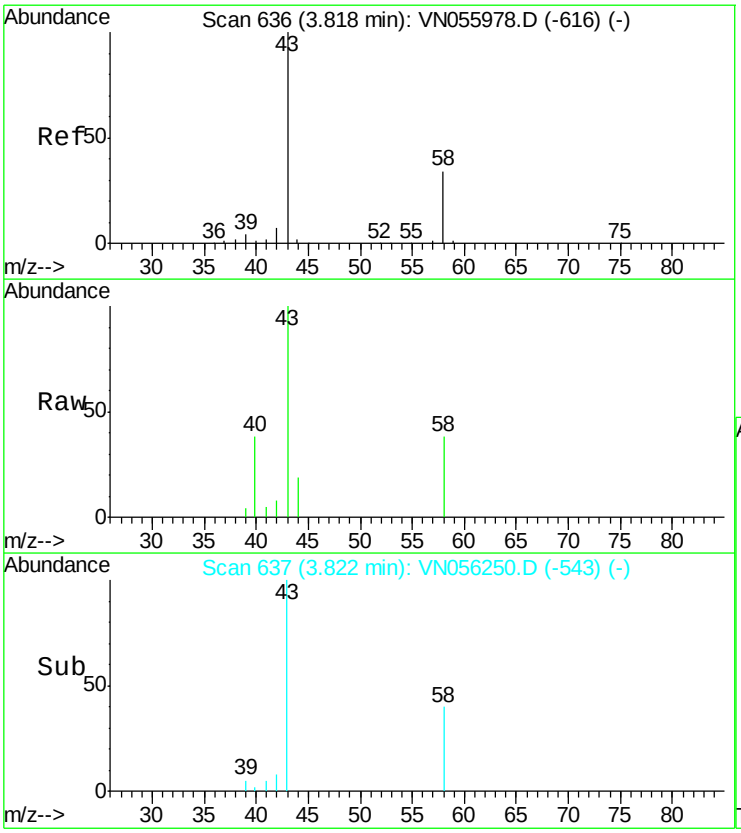
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :
PB120522TB

Tgt Ion:168 Resp: 286047

Ion	Ratio	Lower	Upper
168	100		
99	44.6	37.2	55.8

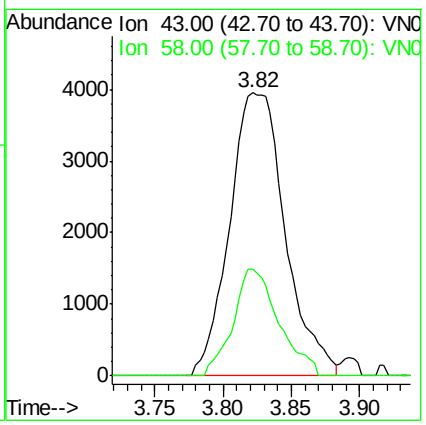


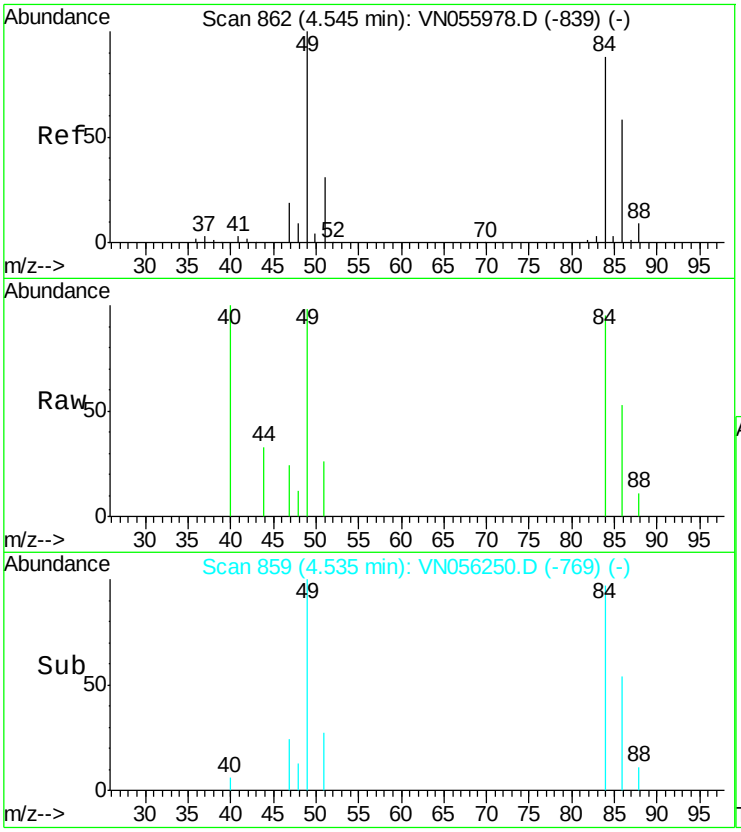


#16
Acetone
Concen: 8.233 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Tgt Ion: 43 Resp: 11183

Ion	Ratio	Lower	Upper
43	100		
58	37.8	26.6	39.8



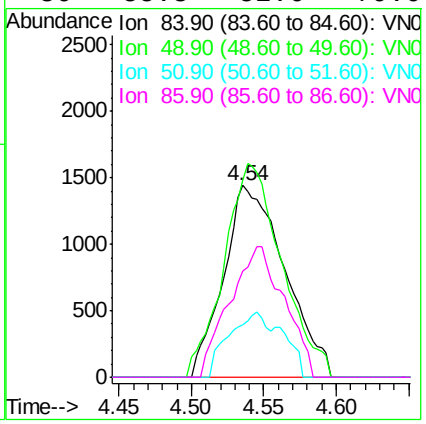


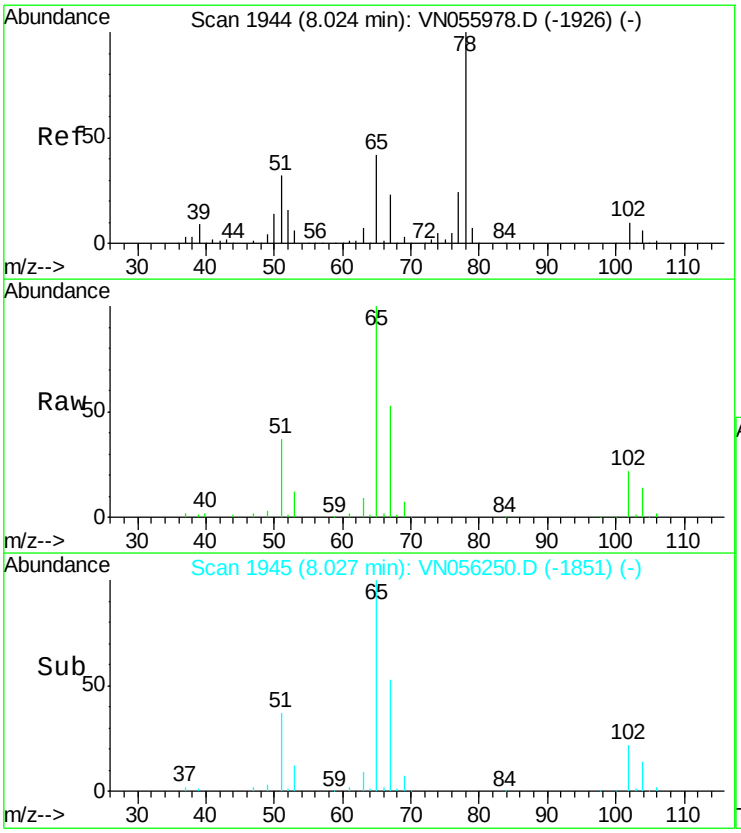
#20
Methylene Chloride
Concen: 1.514 ug/l
RT: 4.54 min Scan# 859
Delta R.T. -0.01 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Instrument : MSVOA_N
ClientSampleId : PB120522TB

Tgt Ion: 84 Resp: 4238

Ion	Ratio	Lower	Upper
84	100		
49	103.0	93.5	140.3
51	27.4	28.6	43.0#
86	55.8	52.6	79.0

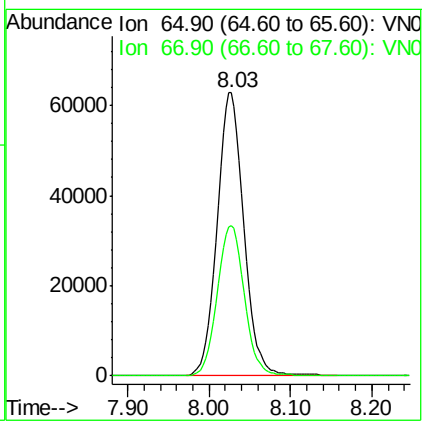


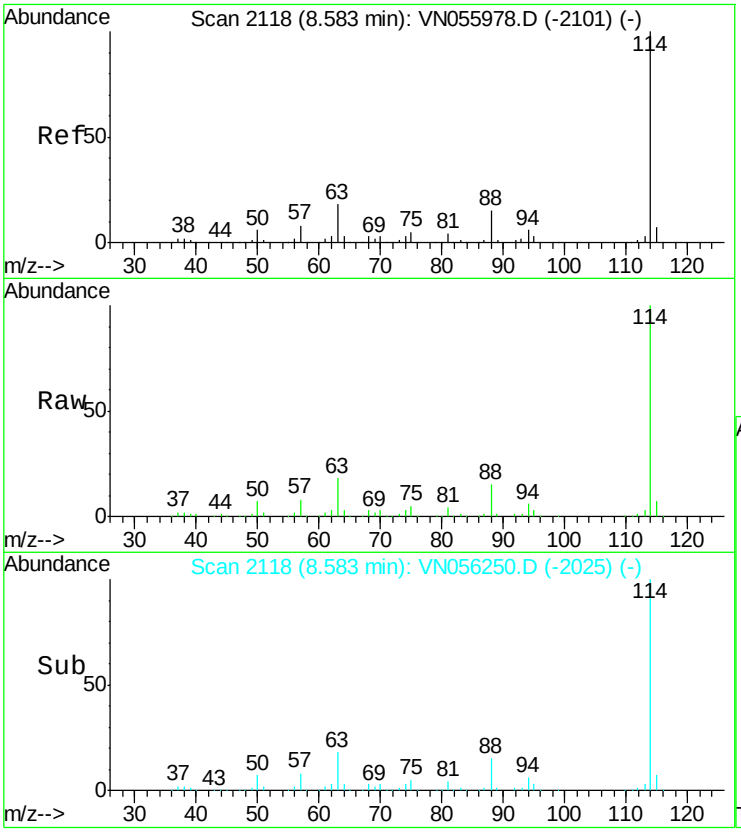


#33
1,2-Dichloroethane-d4
Concen: 51.252 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Tgt Ion: 65 Resp: 145565

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.2



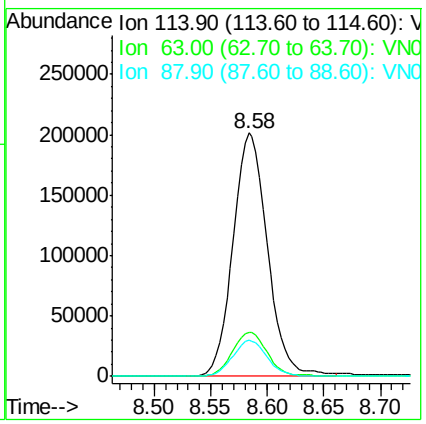


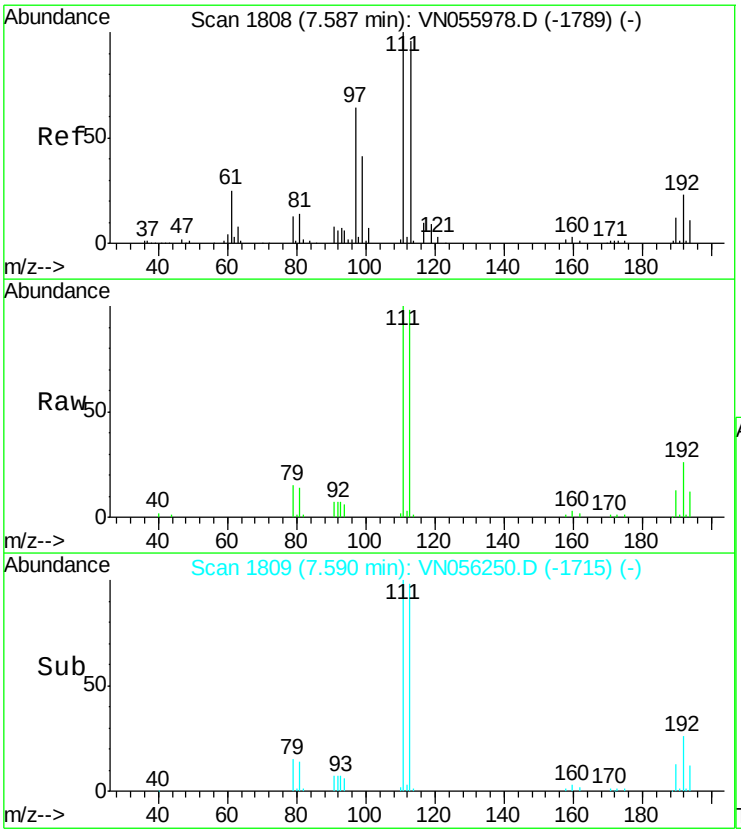
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :
PB120522TB

Tgt Ion:114 Resp: 427389

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.2
88	14.8	0.0	31.0

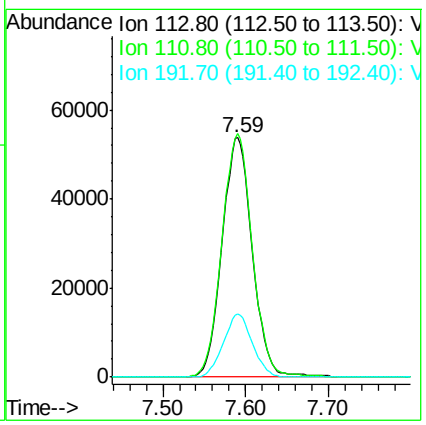


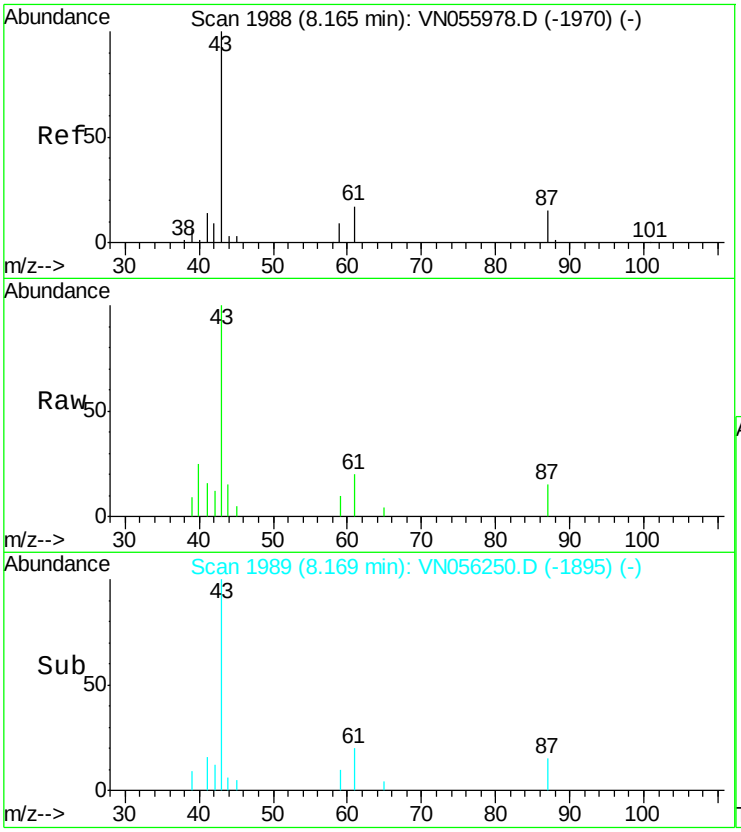


#35
Dibromofluoromethane
Concen: 51.957 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Tgt Ion:113 Resp: 136239

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	25.2	19.5	29.3



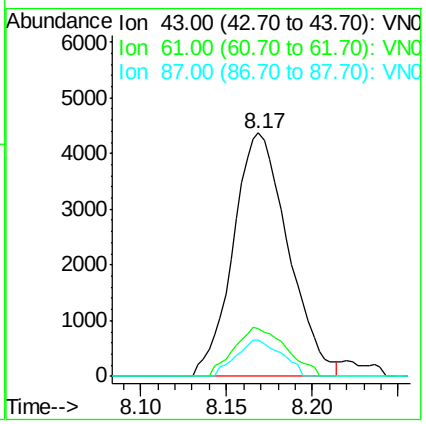


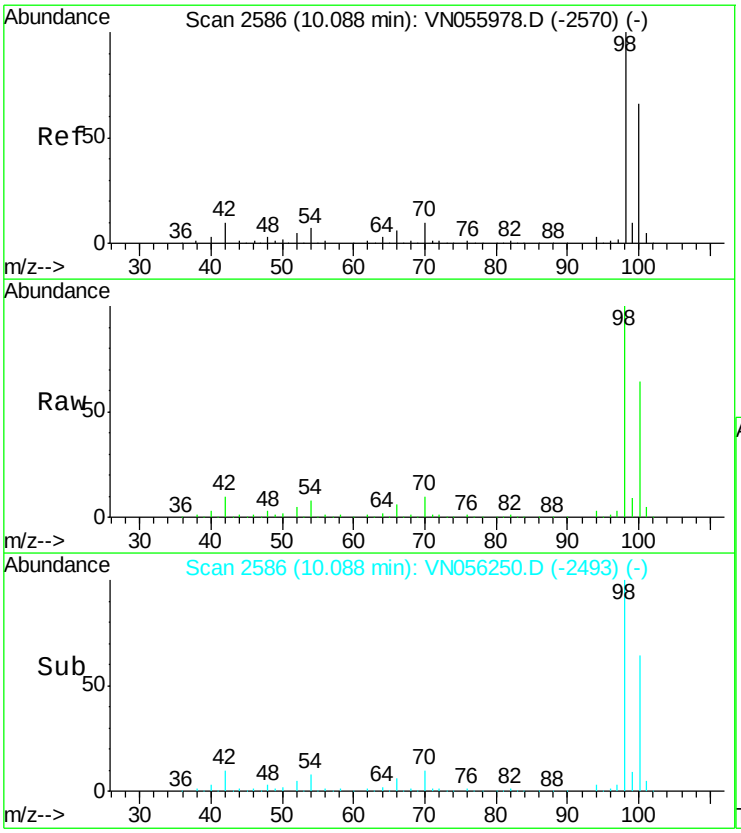
#43
Isopropyl Acetate
Concen: 1.830 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Instrument : MSVOA_N
ClientSampleId : PB120522TB

Tgt Ion: 43 Resp: 9694

Ion	Ratio	Lower	Upper
43	100		
61	19.1	22.2	33.4#
87	12.3	11.4	17.2

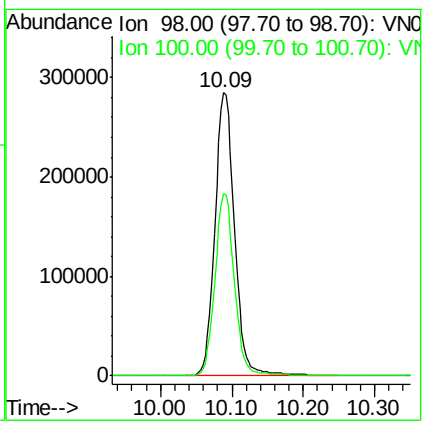


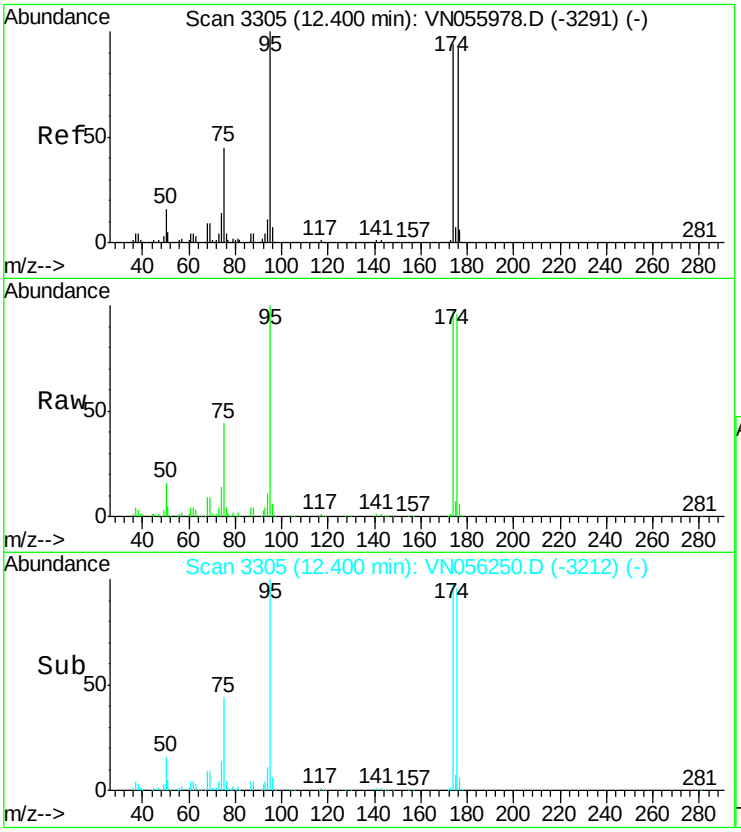


#50
Toluene-d8
Concen: 53.910 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Tgt Ion: 98 Resp: 543956

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9



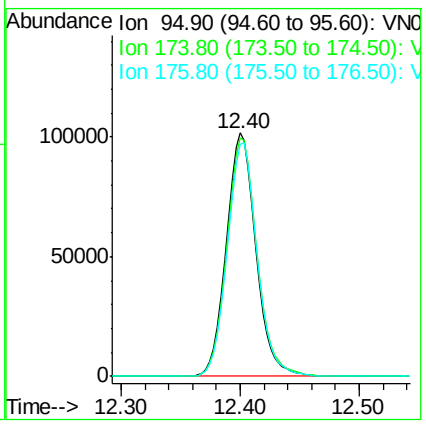


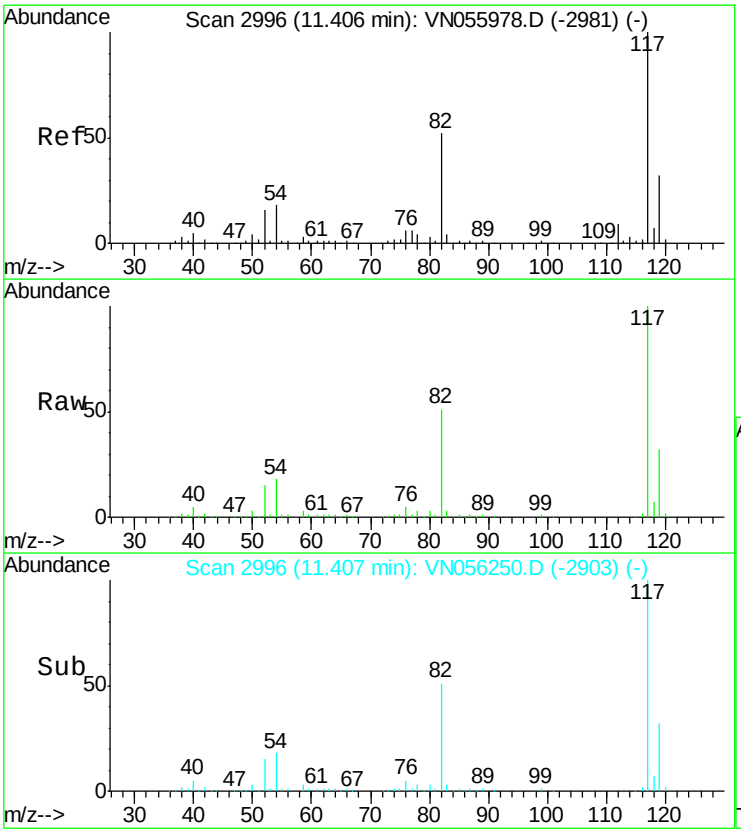
#62
4-Bromofluorobenzene
Concen: 51.003 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :
PB120522TB

Tgt Ion: 95 Resp: 175011

Ion	Ratio	Lower	Upper
95	100		
174	99.8	0.0	191.0
176	96.7	0.0	185.2

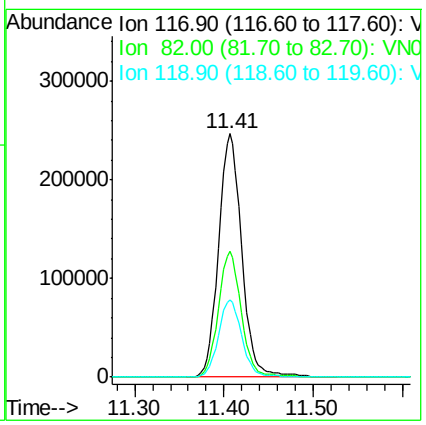


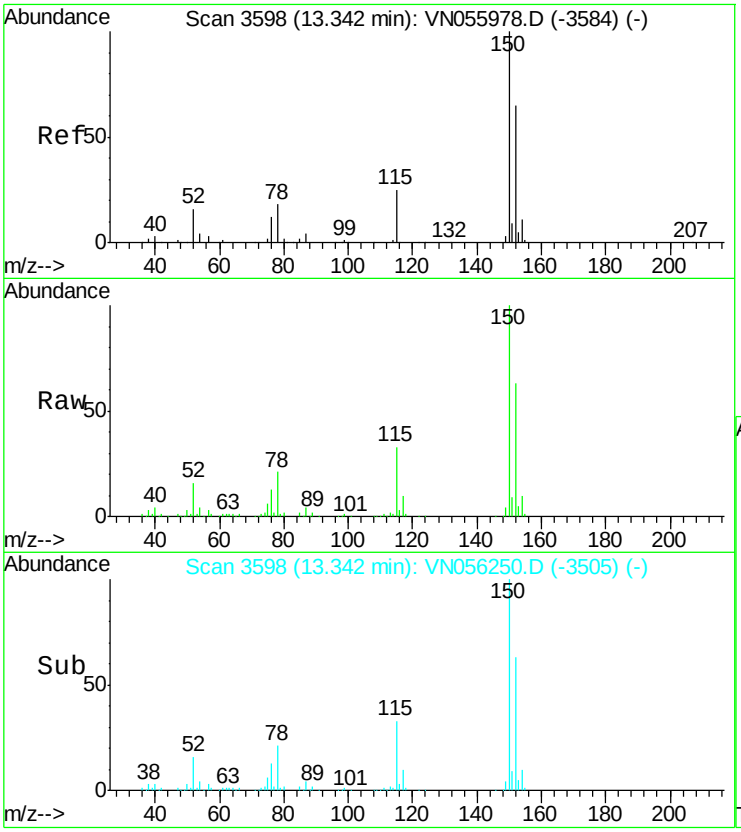


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Tgt Ion:117 Resp: 443839

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.8	62.8
119	31.9	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056250.D
Acq: 12 Jun 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :
PB120522TB

Tgt Ion:152 Resp: 141302

Ion	Ratio	Lower	Upper
152	100		
115	52.2	27.0	81.0
150	158.1	0.0	343.2