Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051719\
Data File : VN055646.D
Acq On : 18 May 2019 6:30
Operator : JC/SP
Sample : K2903-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-16C_R2

Quant Time: May 20 02:47:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	418656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	593541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	504898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	205957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	195190	42.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.06%			
35) Dibromofluoromethane	7.59	113	181590	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
50) Toluene-d8	10.09	98	683439	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
62) 4-Bromofluorobenzene	12.40	95	224615	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.26%			
Target Compounds						Qvalue
16) Acetone	3.83	43	4524	2.416	ug/l	99
30) Chloroform	7.38	83	2309	0.314	ug/l	97
42) 1,2-Dichloroethane	8.13	62	3807	0.755	ug/l	80

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

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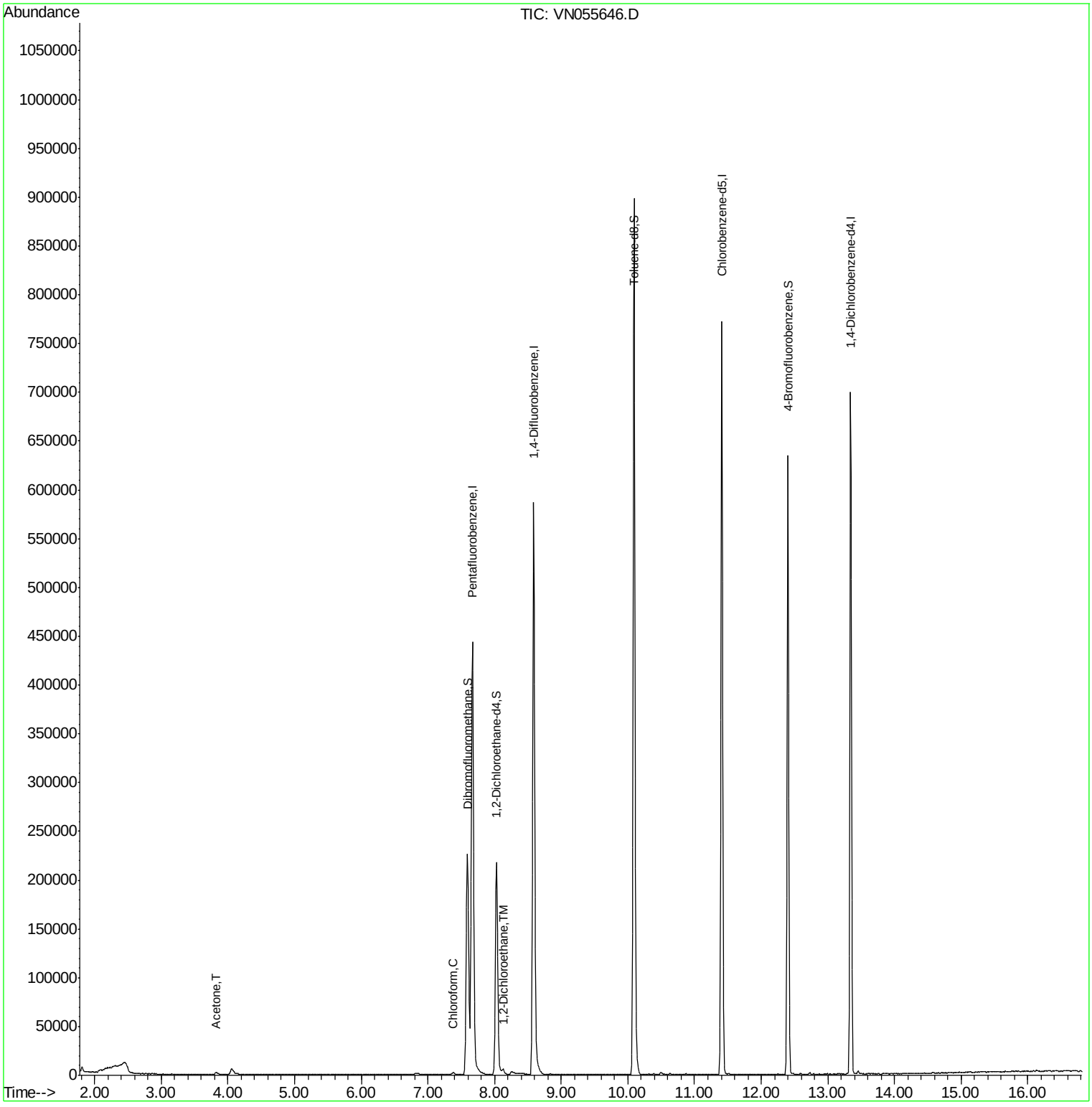
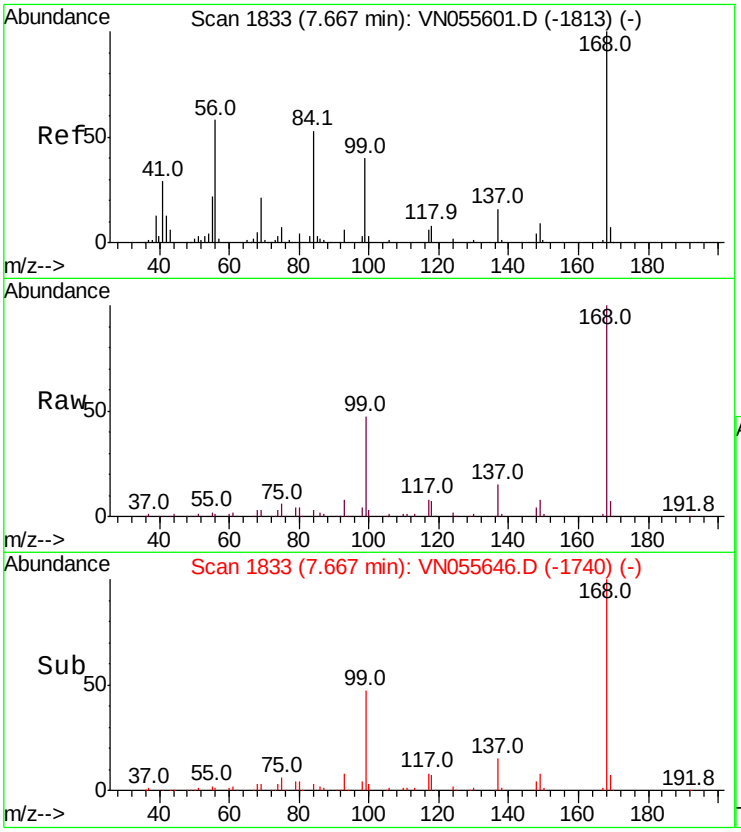


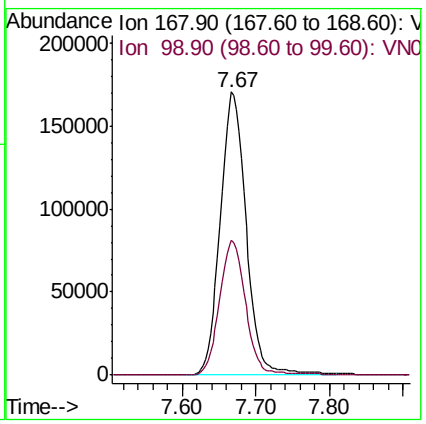


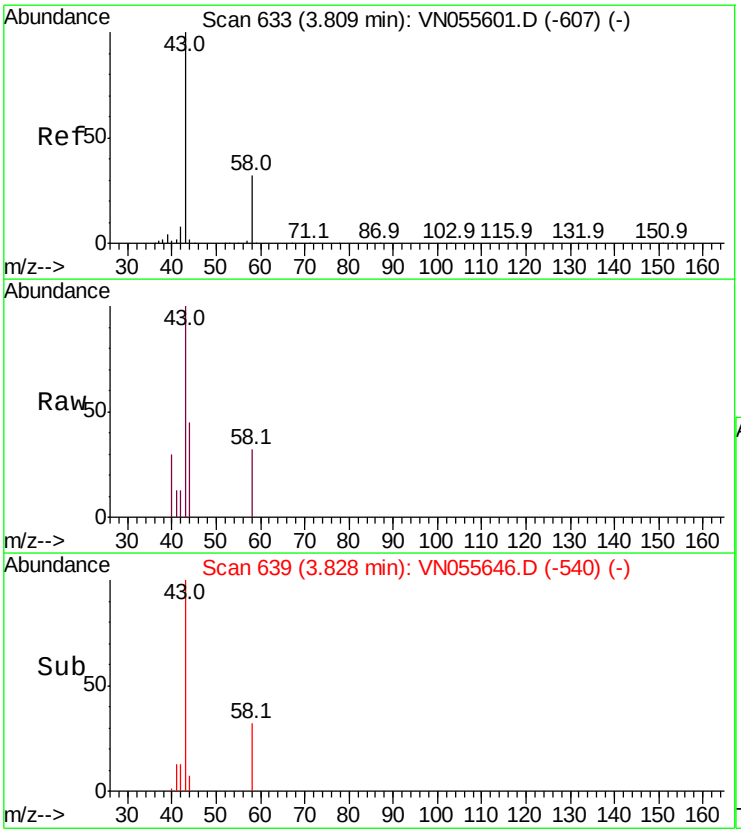
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Tgt Ion:168 Resp: 418656

Ion	Ratio	Lower	Upper
168	100		
99	47.4	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
MW-16C_R2

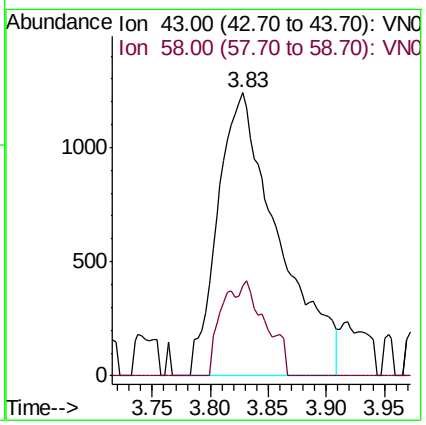


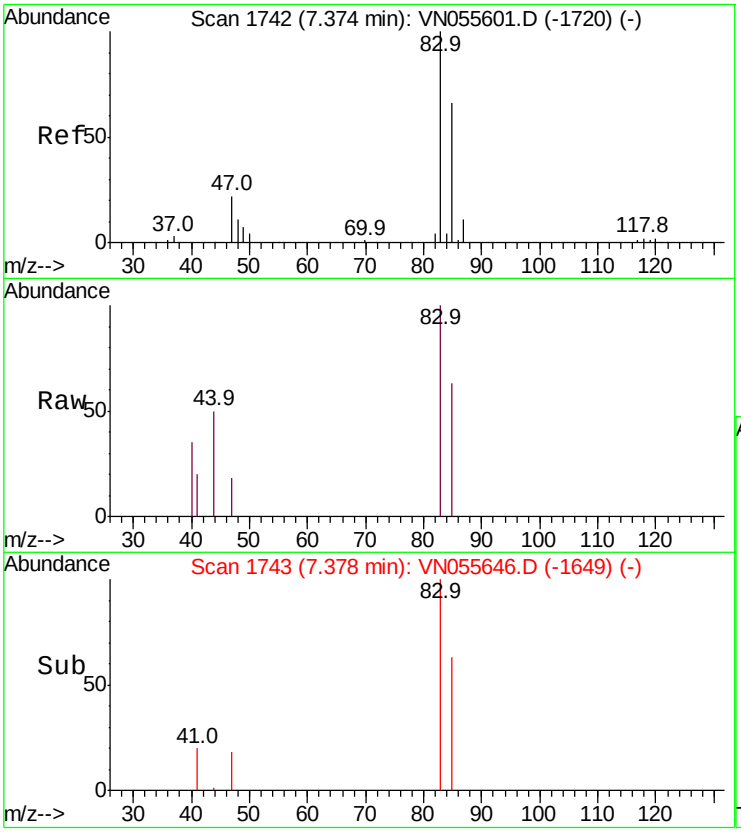


#16
Acetone
Concen: 2.416 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.02 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Tgt Ion: 43 Resp: 4524

Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.0	39.0



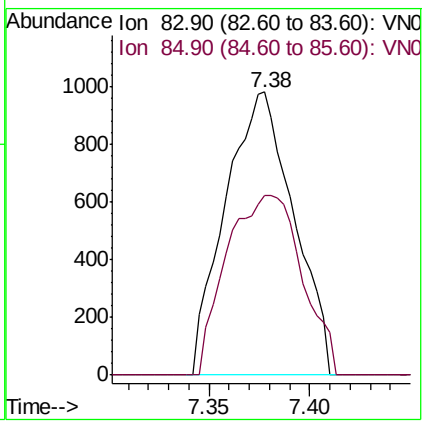


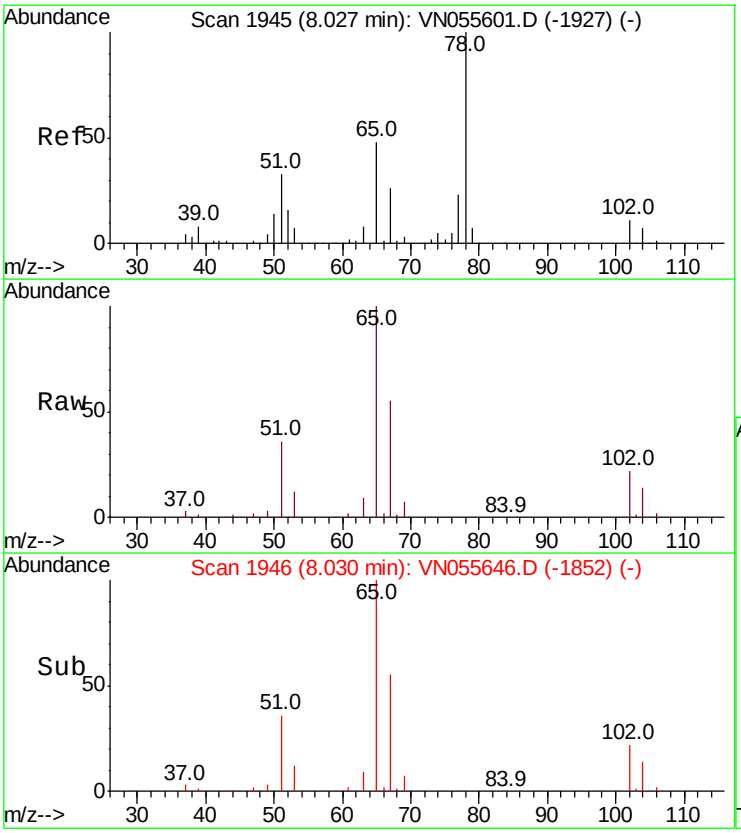
#30
Chloroform
Concen: 0.314 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Instrument :
MSVOA_N
ClientSampleId :
MW-16C_R2

Tgt Ion: 83 Resp: 2309

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.6	78.8

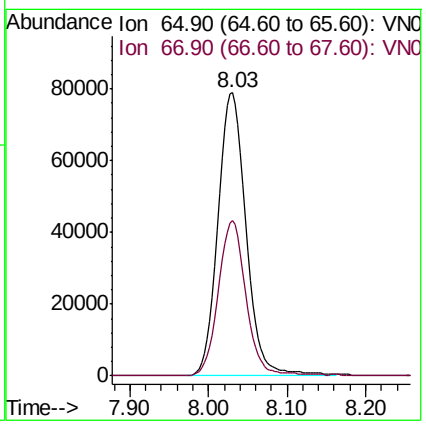


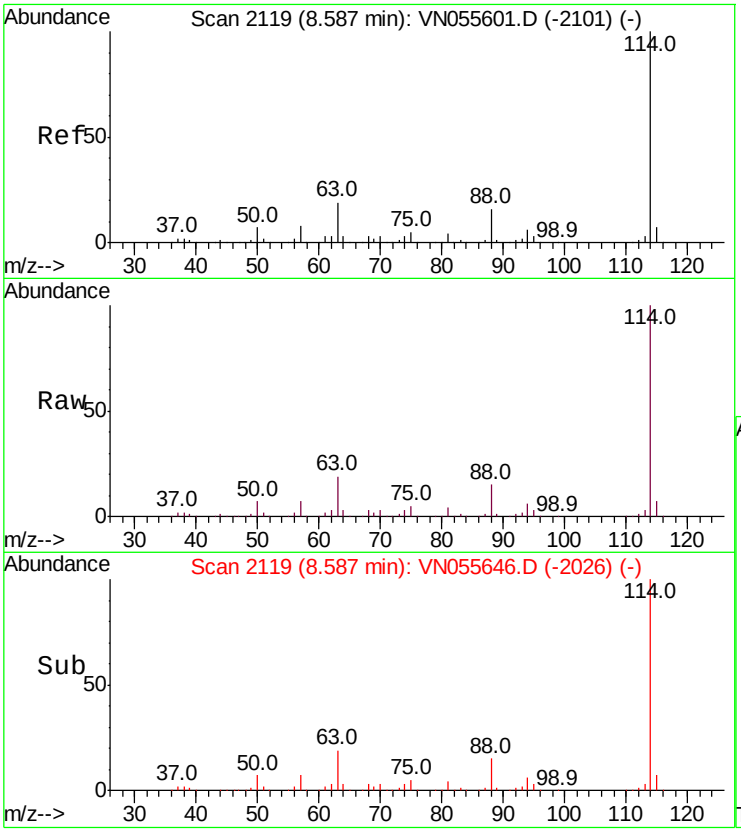


#33
1,2-Dichloroethane-d4
Concen: 42.531 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Tgt Ion: 65 Resp: 195190

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.6



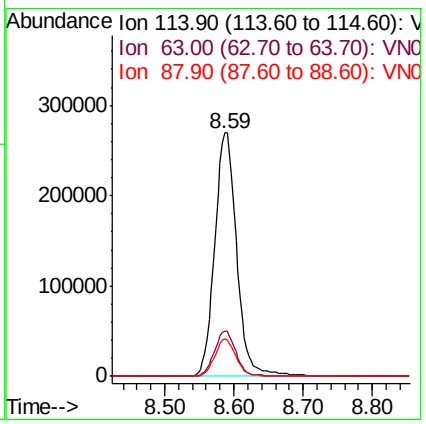


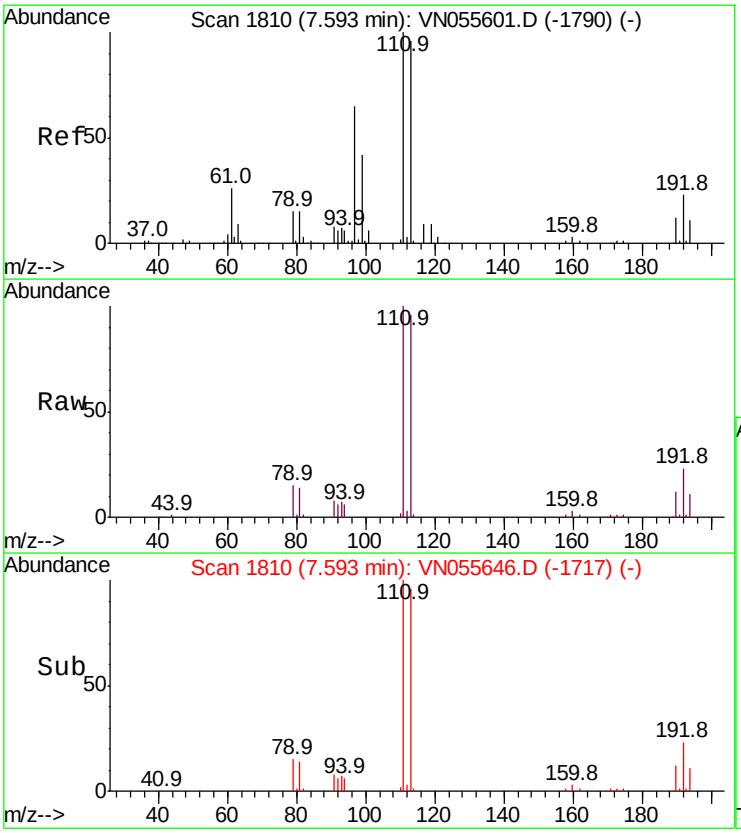
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Instrument :
MSVOA_N
ClientSampleId :
MW-16C_R2

Tgt Ion:114 Resp: 593541

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.2
88	15.4	0.0	31.0

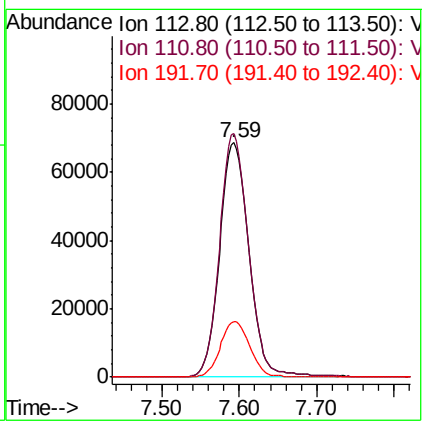


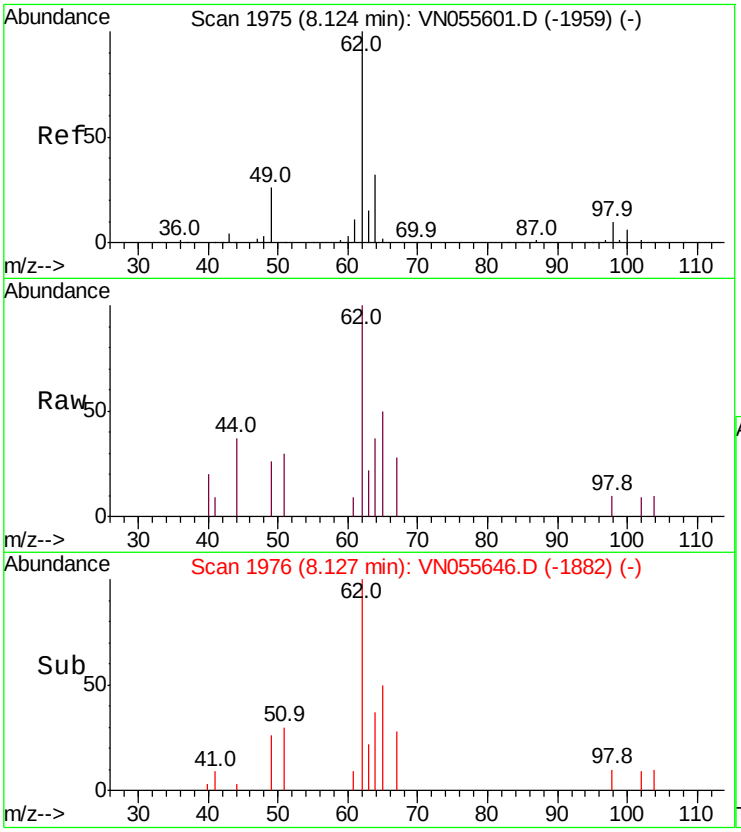


#35
Dibromofluoromethane
Concen: 48.162 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Tgt Ion:113 Resp: 181590

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.5	123.7
192	23.8	18.7	28.1



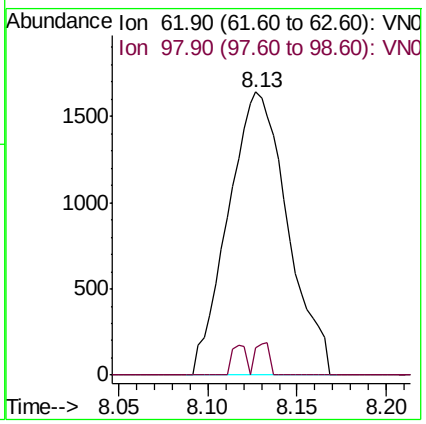


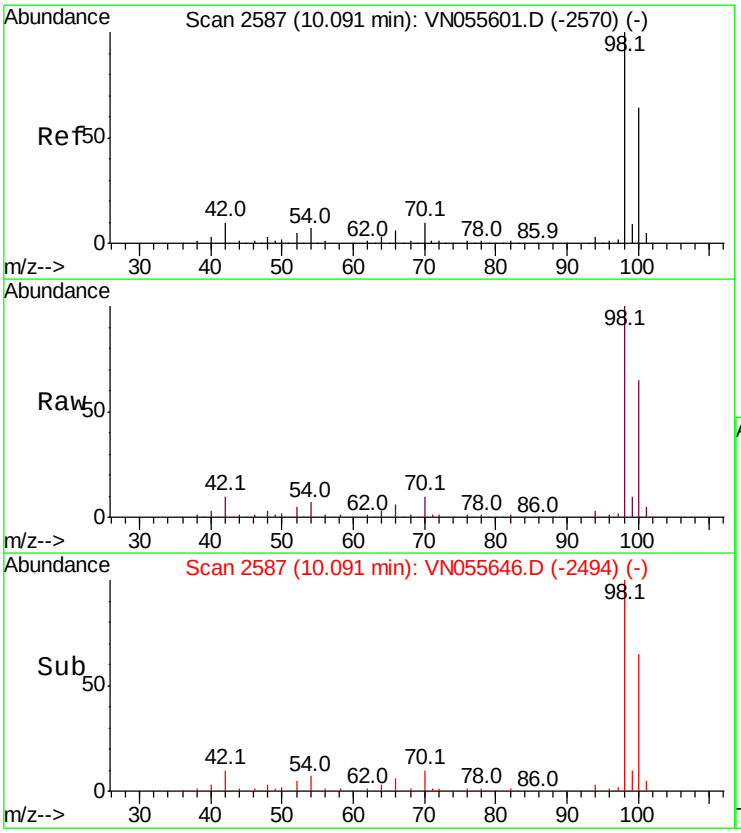
#42
1,2-Dichloroethane
Concen: 0.755 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Instrument :
MSVOA_N
ClientSampleId :
MW-16C_R2

Tgt Ion: 62 Resp: 3807

Ion	Ratio	Lower	Upper
62	100		
98	2.7	0.0	20.2

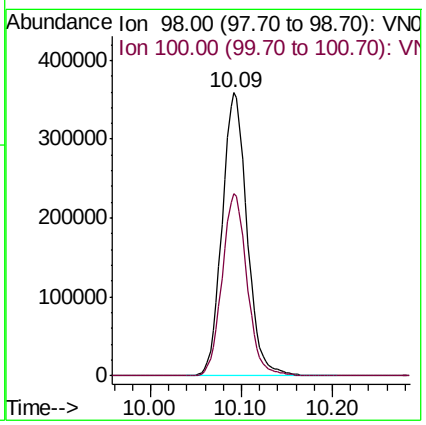


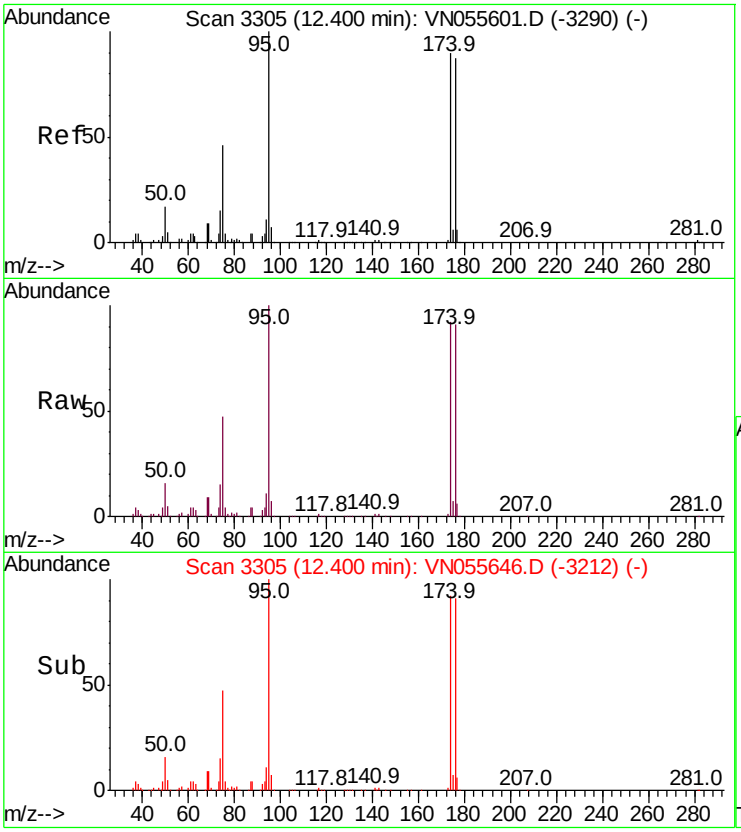


#50
Toluene-d8
Concen: 47.939 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Tgt Ion: 98 Resp: 683439

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9



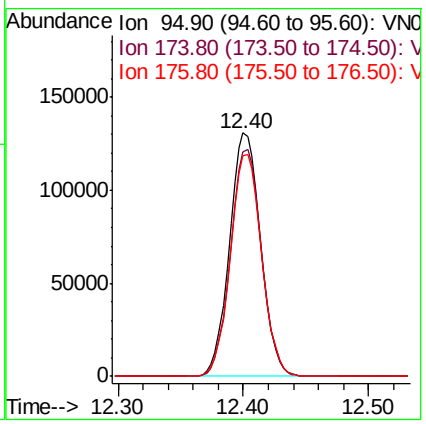


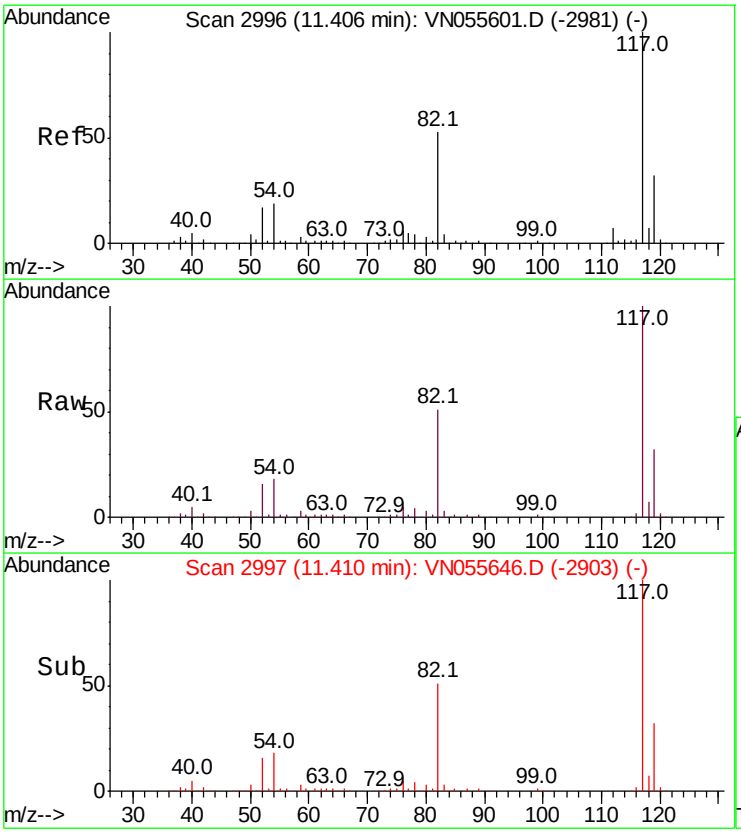
#62
4-Bromofluorobenzene
Concen: 45.626 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Instrument :
MSVOA_N
ClientSampleId :
MW-16C_R2

Tgt Ion: 95 Resp: 224615

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	180.6
176	91.4	0.0	177.4

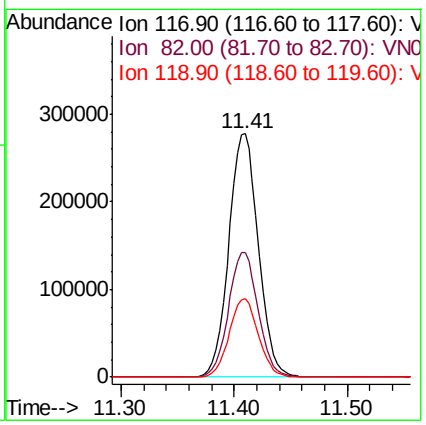


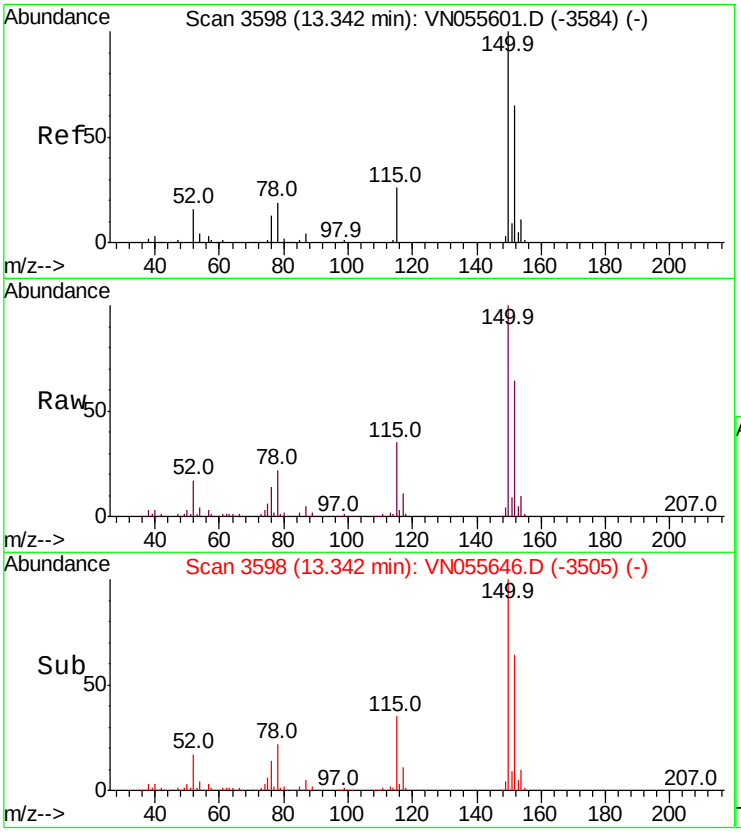


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Tgt Ion:117 Resp: 504898

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.3	63.5
119	32.3	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055646.D
Acq: 18 May 2019 6:30

Instrument :
MSVOA_N
ClientSampleId :
MW-16C_R2

Tgt Ion:152 Resp: 205957

Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.1	84.2
150	157.2	0.0	348.0