Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071019\
Data File : VN056655.D
Acq On : 10 Jul 2019 19:06
Operator : JC/SP
Sample : K3636-06MSD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SP19-JMW0991MSD

Quant Time: Jul 11 07:23:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071019SIM-VINYL.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 04:54:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	48447	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	85040	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	56341	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	13785	5.00	ug/l	0.00
System Monitoring Compounds						
3) 1,2-Dichloroethane-d4	8.01	65	29162	5.02	ug/l	0.00
Spiked Amount 5.000	Range 81 - 118		Recovery = 100.40%			
5) Dibromofluoromethane	7.59	113	22303	4.97	ug/l	0.00
Spiked Amount 5.000	Range 80 - 119		Recovery = 99.40%			
6) Toluene-d8	10.09	98	51891	4.78	ug/l	0.00
Spiked Amount 5.000	Range 89 - 112		Recovery = 95.60%			
7) 4-Bromofluorobenzene	12.40	95	18043	4.64	ug/l	0.00
Spiked Amount 5.000	Range 85 - 114		Recovery = 92.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.17	62	23566	5.170	ug/l	100

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

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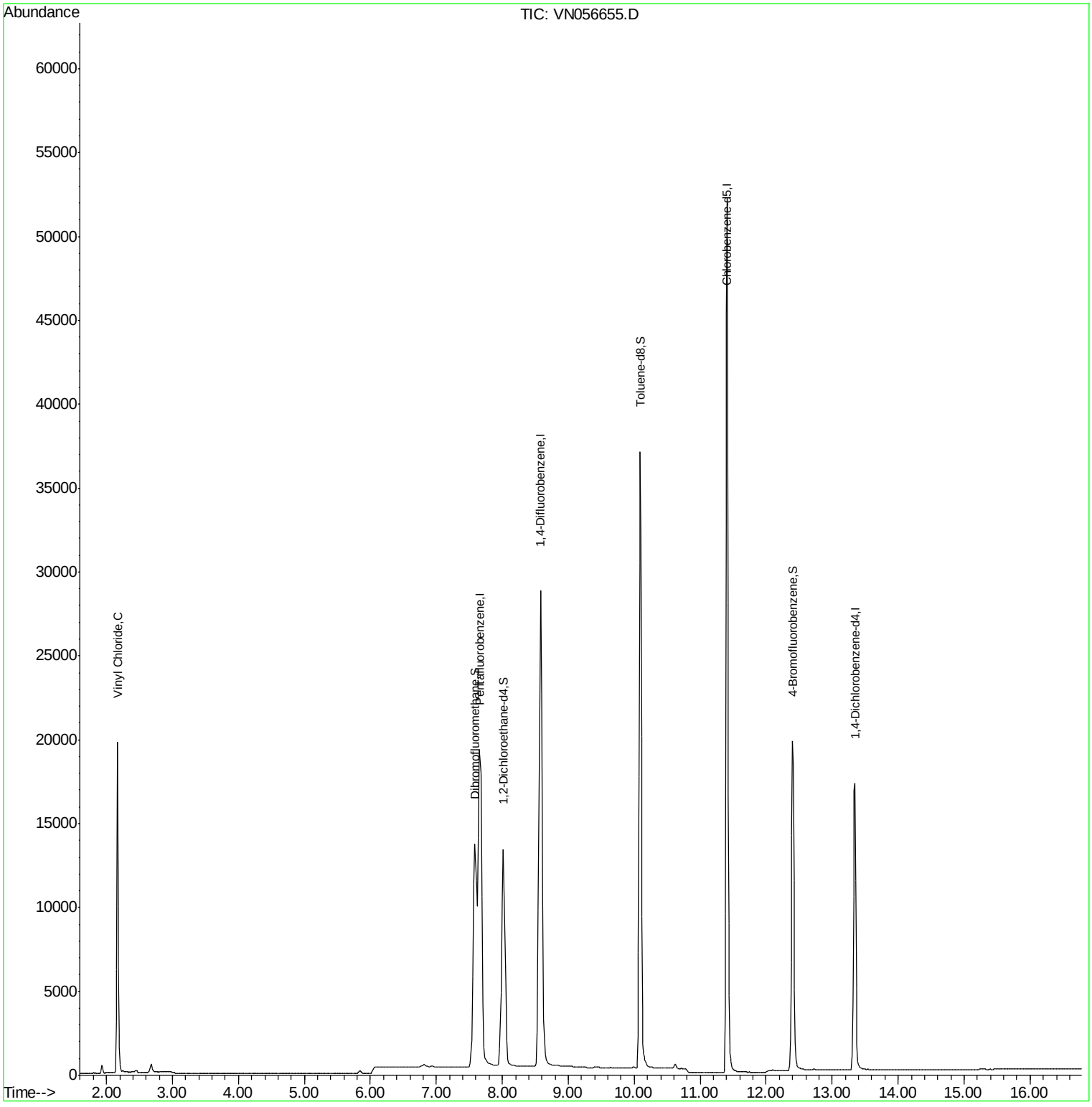
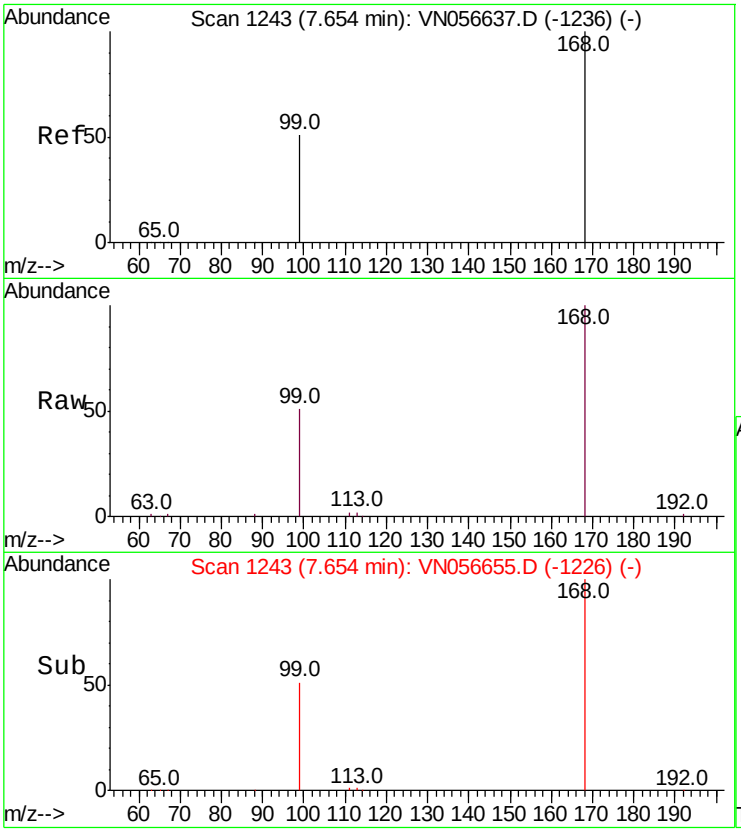


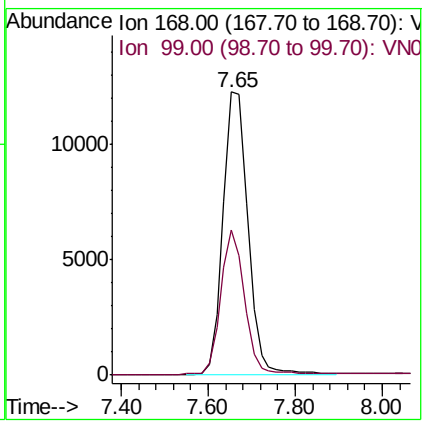


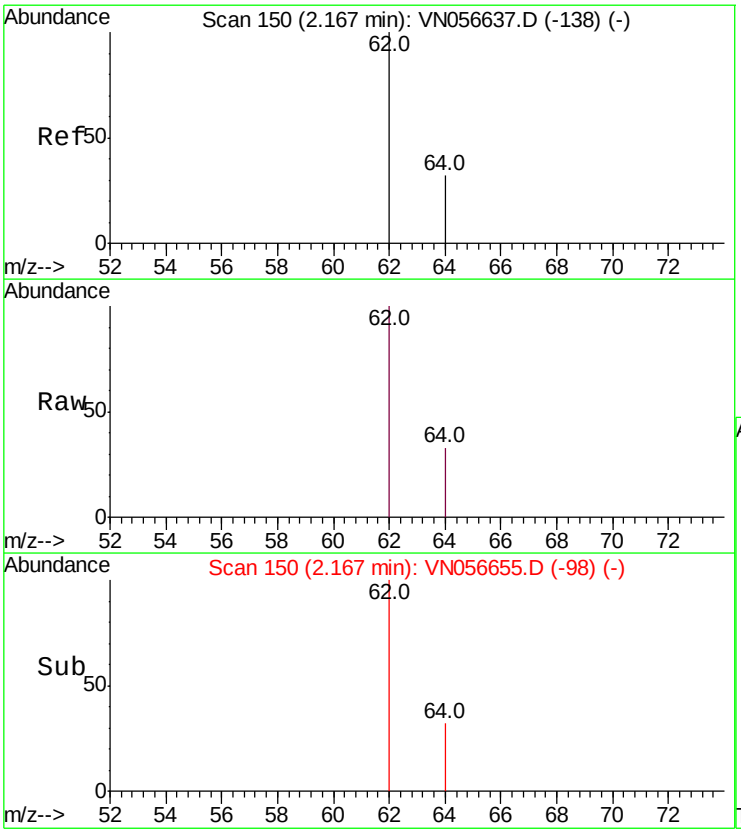
#1
Pentafluorobenzene
Concen: 5.000 ug/l
RT: 7.65 min Scan# 1243
Delta R.T. -0.00 min
Lab File: VN056655.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_N
ClientSampleId :
SP19-JMW0991MSD

Tgt Ion:168 Resp: 48447

Ion	Ratio	Lower	Upper
168	100		
99	51.1	41.3	61.9

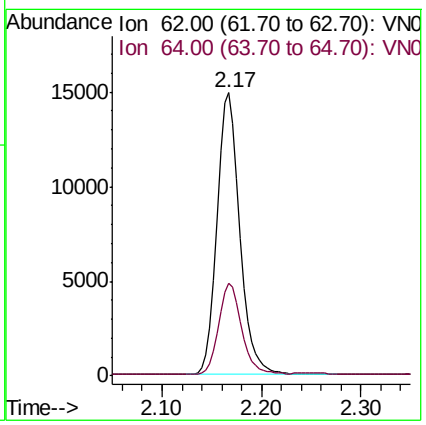


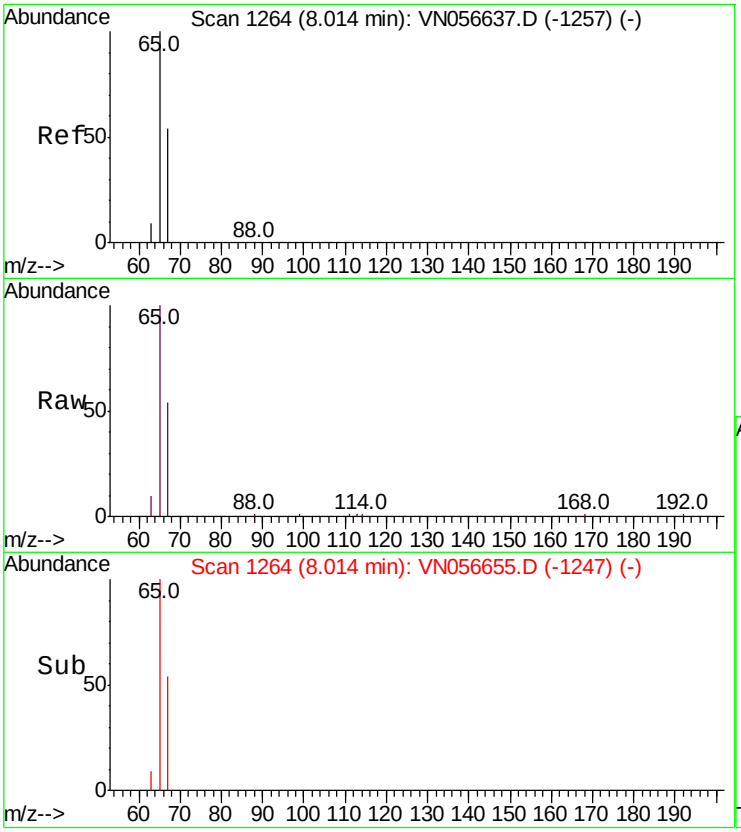


#2
Vinyl Chloride
Concen: 5.170 ug/l
RT: 2.17 min Scan# 150
Delta R.T. -0.00 min
Lab File: VN056655.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 62 Resp: 23566

Ion	Ratio	Lower	Upper
62	100		
64	32.7	26.0	39.0



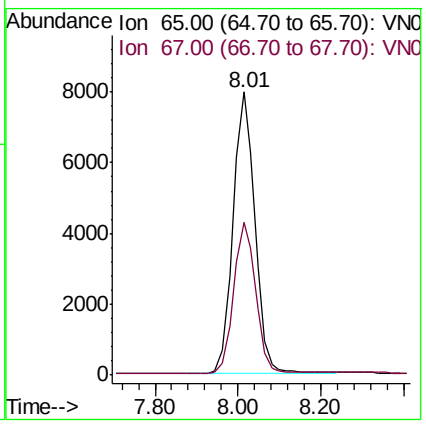


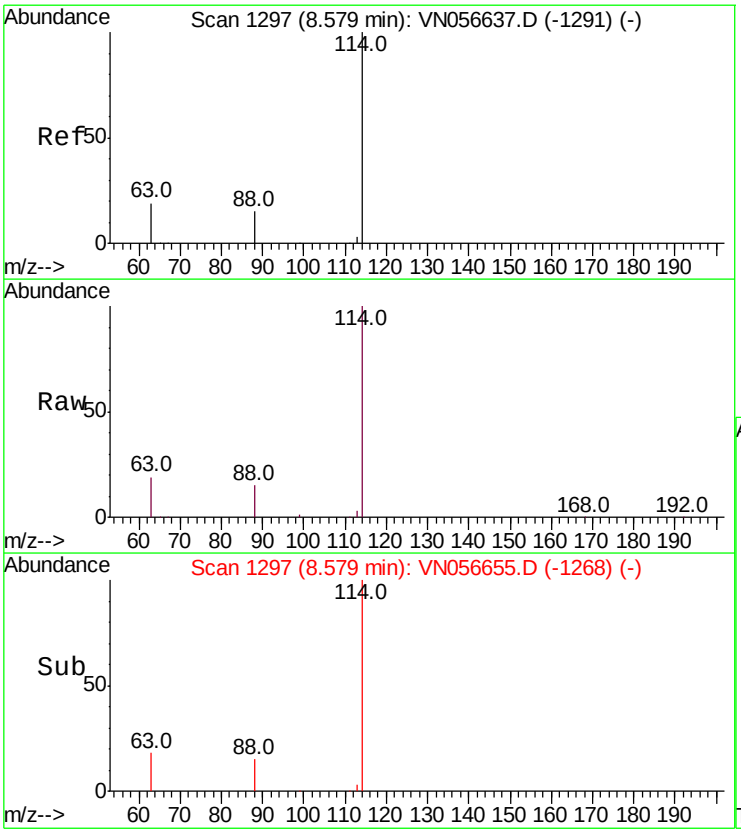
#3
1,2-Dichloroethane-d4
Concen: 5.019 ug/l
RT: 8.01 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VN056655.D
Acq: 10 Jul 2019 19:06

Instrument : MSVOA_N
ClientSampleId : SP19-JMW0991MSD

Tgt Ion: 65 Resp: 29162

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.4

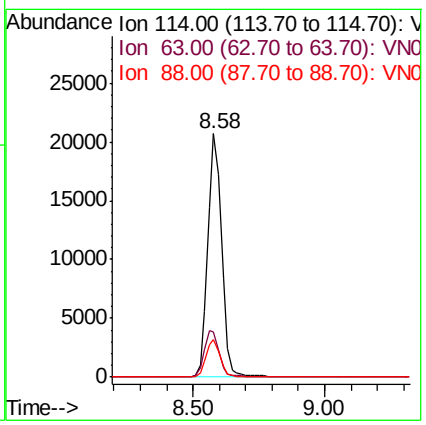


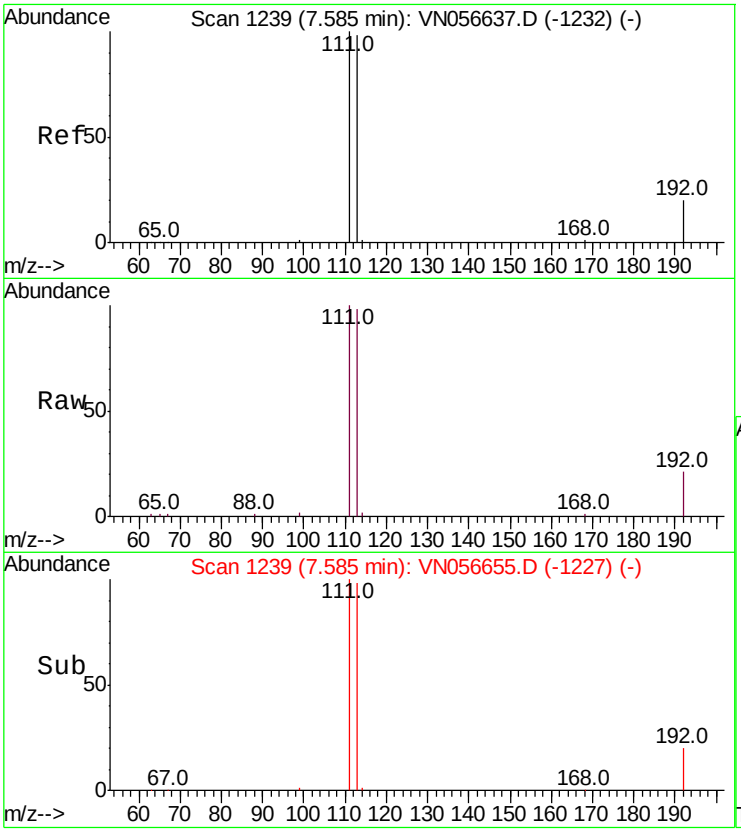


#4
1,4-Difluorobenzene
Concen: 5.000 ug/l
RT: 8.58 min Scan# 1297
Delta R.T. -0.00 min
Lab File: VN056655.D
Acq: 10 Jul 2019 19:06

Tgt Ion:114 Resp: 85040

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.6
88	15.4	0.0	30.8



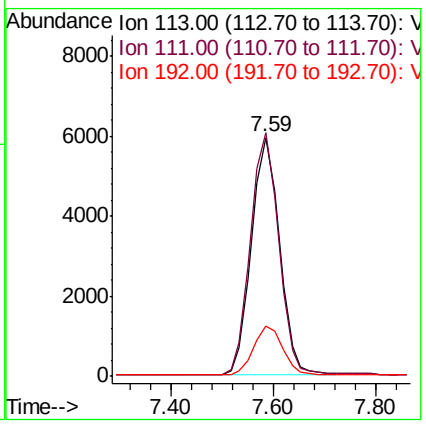


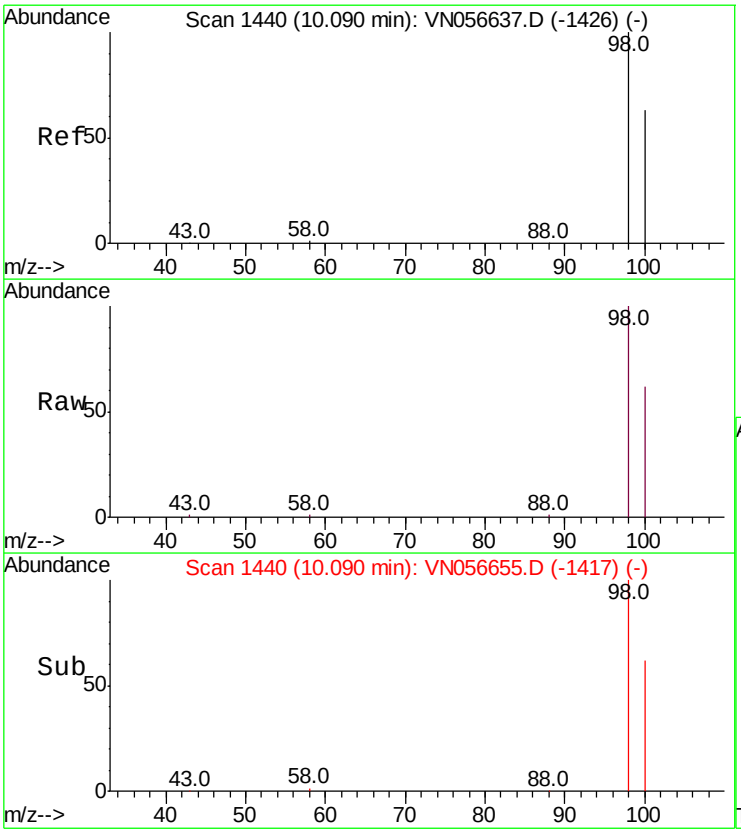
#5
Dibromofluoromethane
Concen: 4.967 ug/l
RT: 7.59 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VN056655.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_N
ClientSampleId :
SP19-JMW0991MSD

Tgt Ion:113 Resp: 22303

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.3	121.9
192	21.1	16.9	25.3

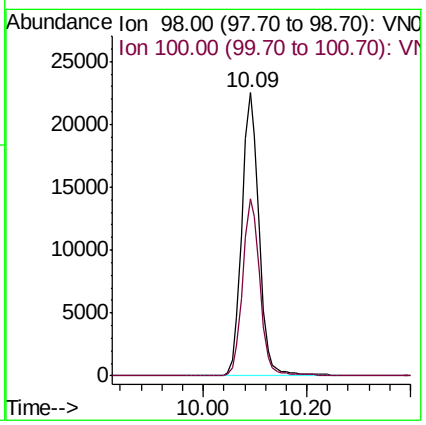


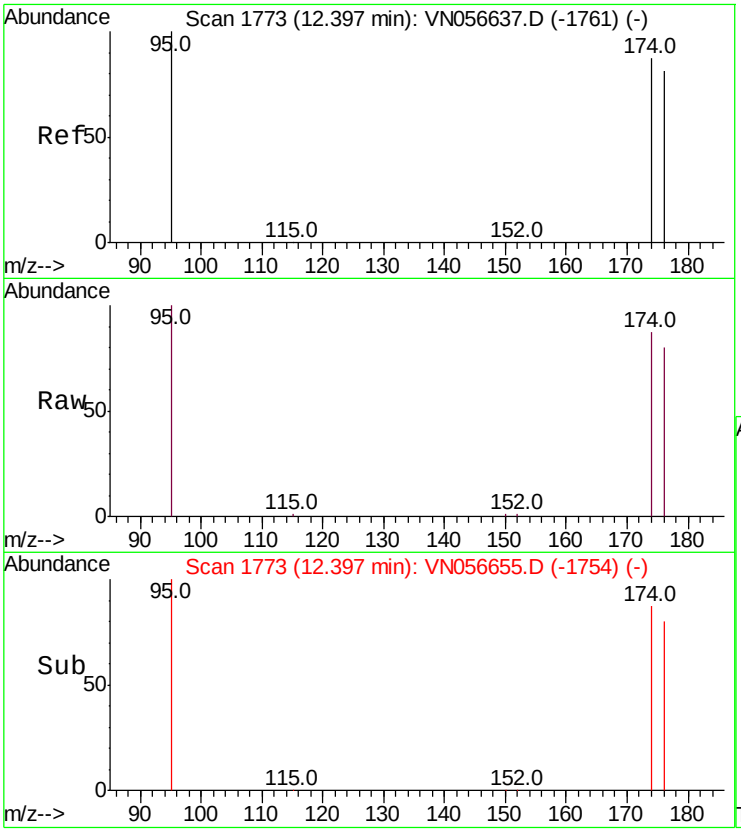


#6
Toluene-d8
Concen: 4.779 ug/l
RT: 10.09 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VN056655.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 98 Resp: 51891

Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.1	75.1



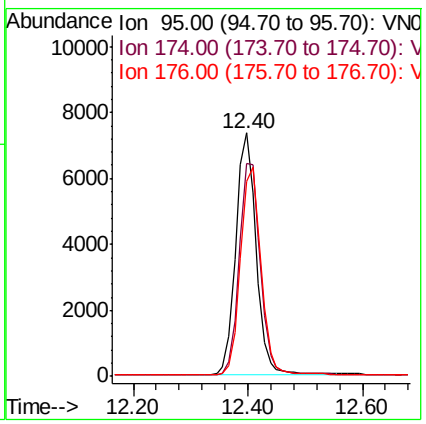


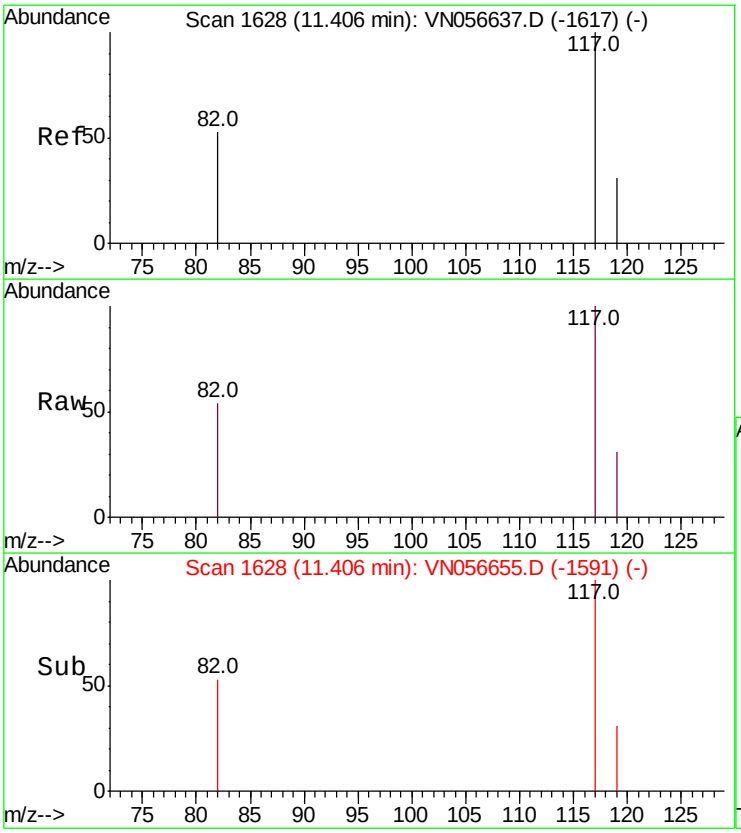
#7
4-Bromofluorobenzene
Concen: 4.639 ug/l
RT: 12.40 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VN056655.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_N
ClientSampleId :
SP19-JMW0991MSD

Tgt Ion: 95 Resp: 18043

Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	174.2
176	80.3	0.0	162.0

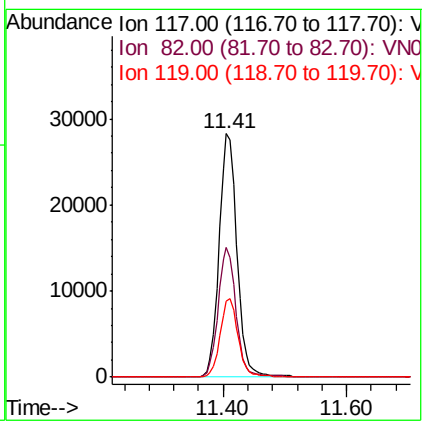


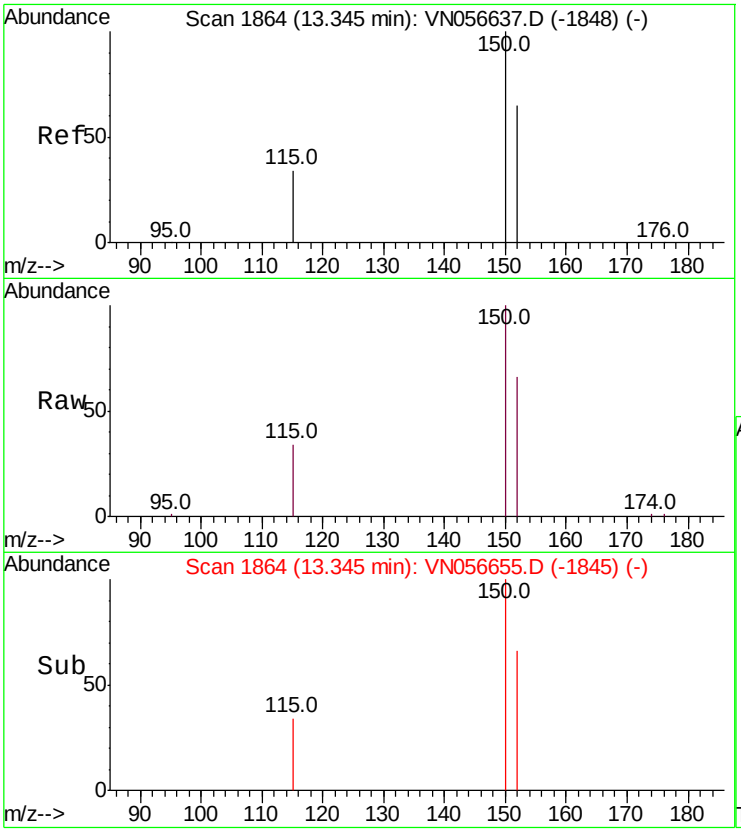


#8
Chlorobenzene-d5
Concen: 5.000 ug/l
RT: 11.41 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VN056655.D
Acq: 10 Jul 2019 19:06

Tgt Ion:117 Resp: 56341

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.6	63.8
119	31.3	25.0	37.6





#9
1,4-Dichlorobenzene-d4
Concen: 5.000 ug/l
RT: 13.35 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VN056655.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_N
ClientSampleId :
SP19-JMW0991MSD

Tgt Ion:152 Resp: 13785

Ion	Ratio	Lower	Upper
152	100		
115	51.9	26.5	79.4
150	152.0	0.0	306.0