Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100220\
Data File : VN063845.D
Acq On : 3 Oct 2020 1:56
Operator : JC/MD
Sample : L3872-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BU-03-093020

Manual Integrations APPROVED
MMDadoda
10/5/2020 5:35:40 PM

Quant Time: Oct 05 08:15:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	204704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	395030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	407857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184797	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.28%			
35) Dibromofluoromethane	7.55	113	132962	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.02%			
50) Toluene-d8	10.06	98	502317	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
62) 4-Bromofluorobenzene	12.38	95	196411	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
Target Compounds						Qvalue
16) Acetone	3.77	43	2354333	2261.513	ug/l	98
20) Methylene Chloride	4.51	84	10360m	4.434	ug/l	
43) Isopropyl Acetate	8.13	43	48954	7.464	ug/l	98

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

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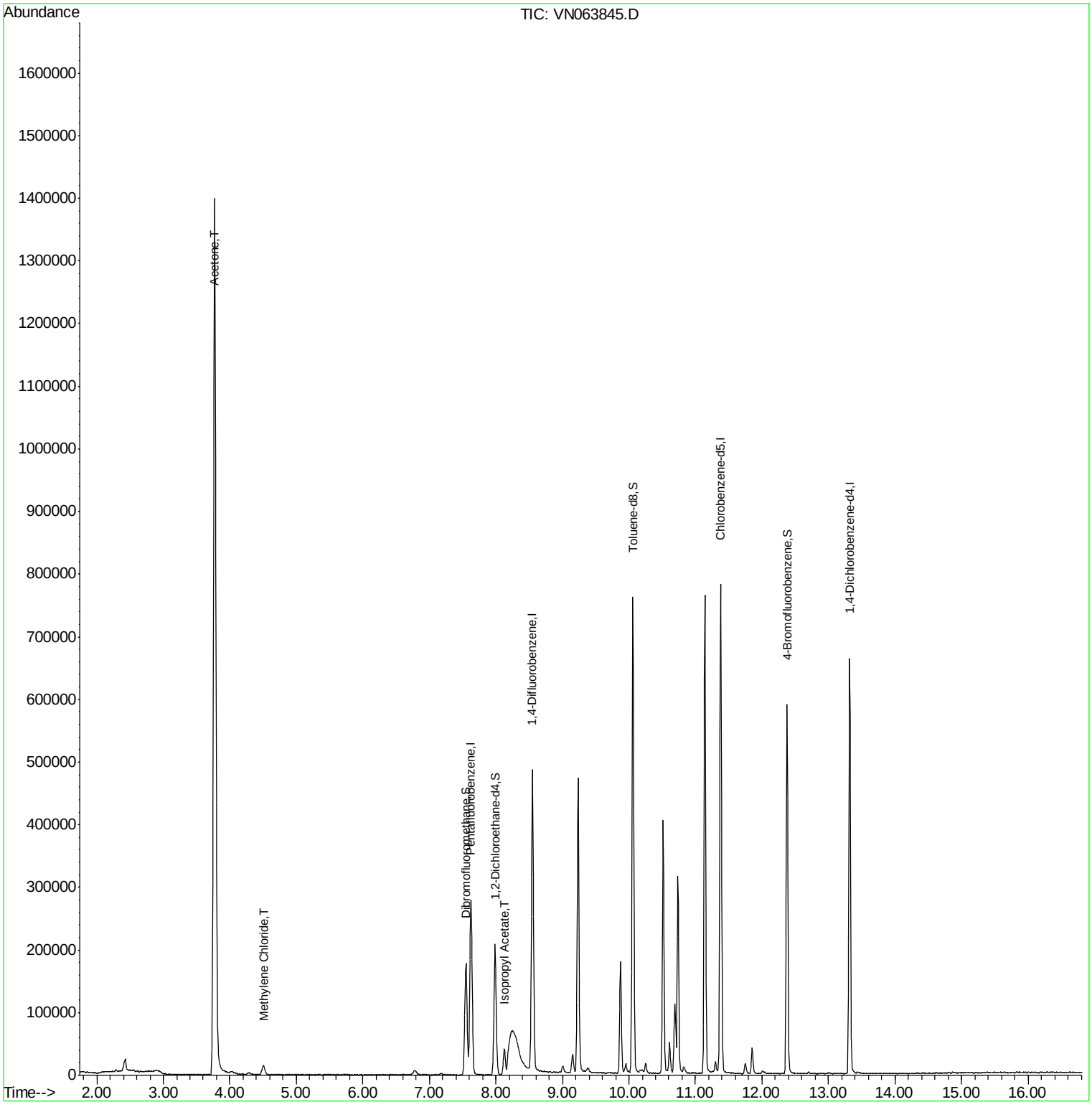
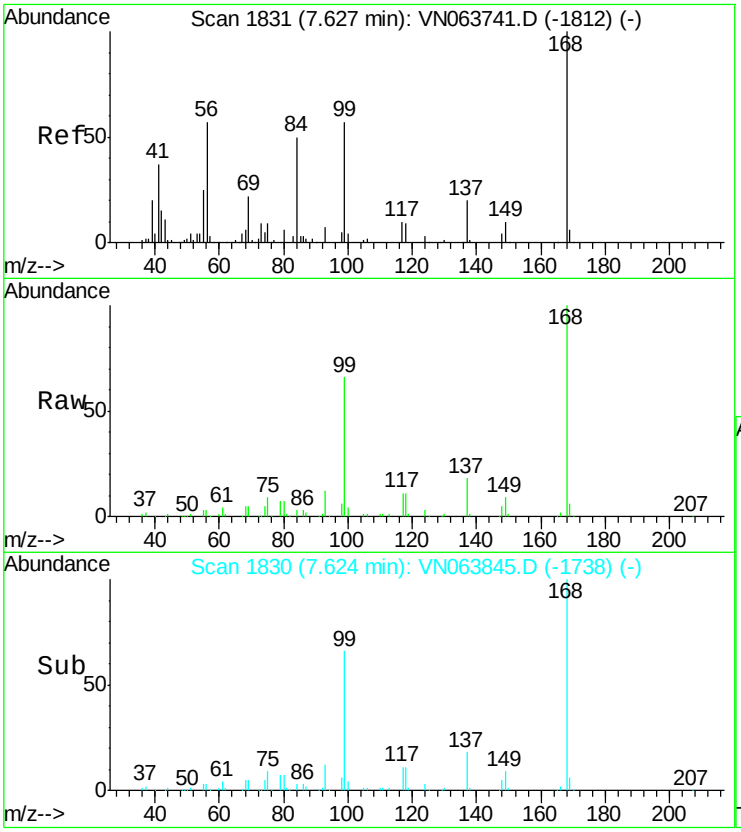
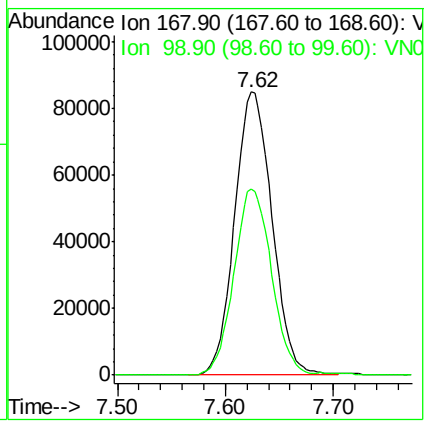




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion:168 Resp: 204704

Ion	Ratio	Lower	Upper
168	100		
99	65.9	51.8	77.6



Instrument :
MSVOA_N
ClientSampleId :
BU-03-093020

Manual Integrations APPROVED
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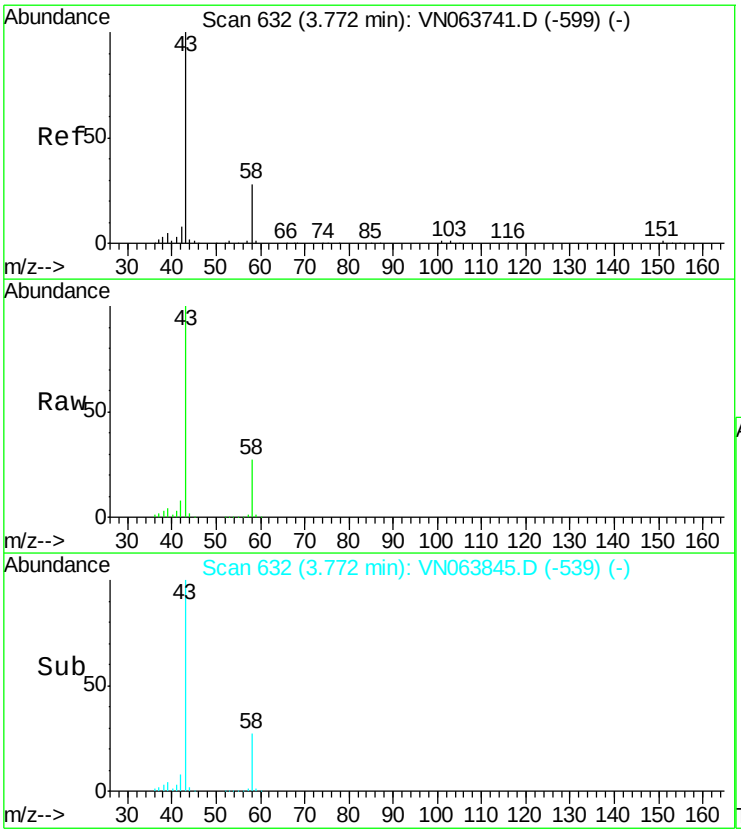
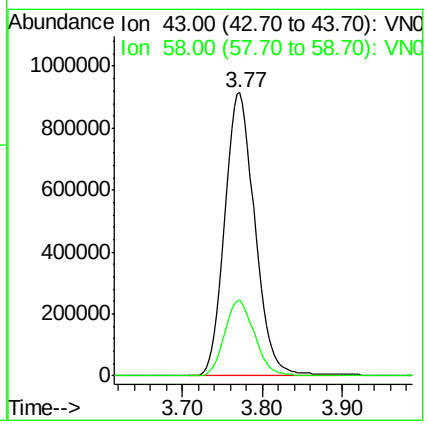
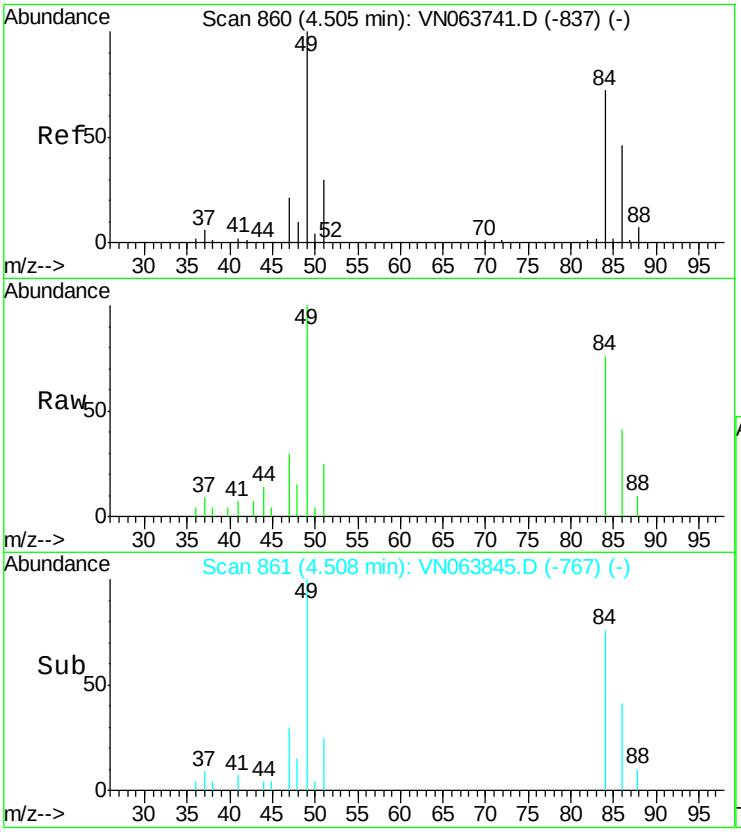


#16
Acetone
Concen: 2261.513 ug/l
RT: 3.77 min Scan# 632
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion: 43 Resp: 2354333

Ion	Ratio	Lower	Upper
43	100		
58	26.6	22.3	33.5

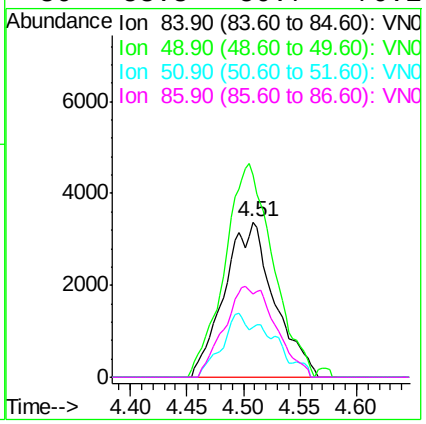




#20
Methylene Chloride
Concen: 4.434 ug/l m
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion: 84 Resp: 10360

Ion	Ratio	Lower	Upper
84	100		
49	130.9	110.4	165.6
51	32.1	33.3	49.9#
86	53.8	50.7	76.1



Instrument :
MSVOA_N
ClientSampleId :
BU-03-093020

Manual Integrations APPROVED
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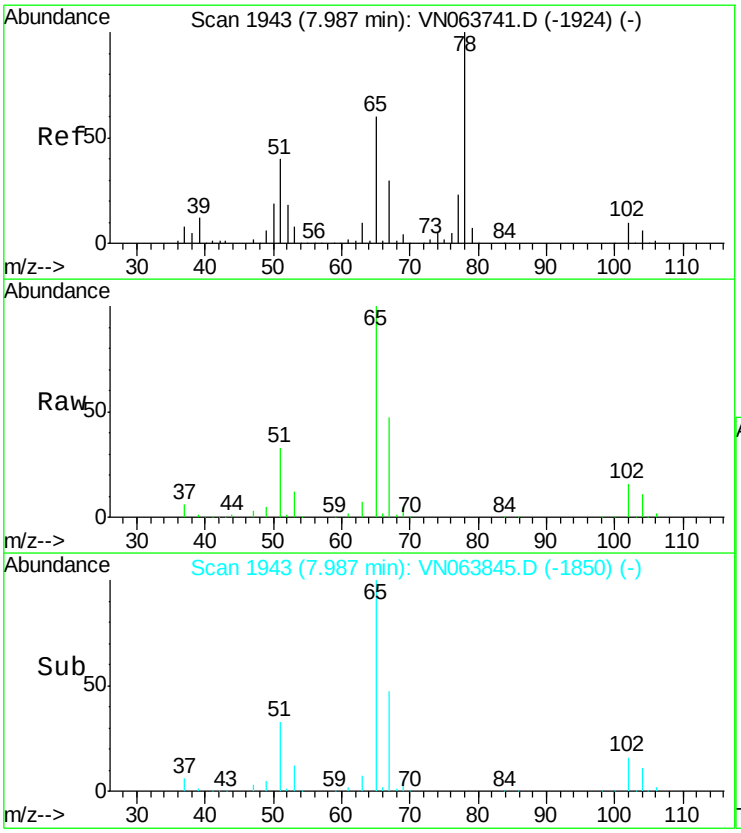
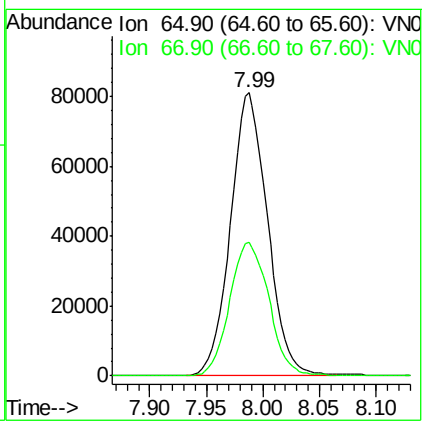
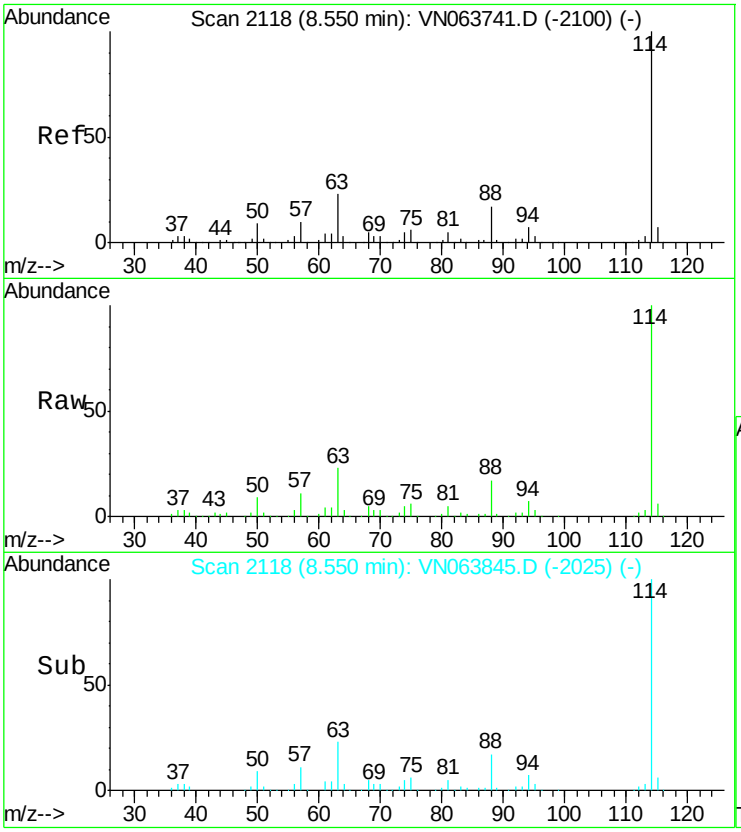


#33
1,2-Dichloroethane-d4
Concen: 54.644 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion: 65 Resp: 184797

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	99.6

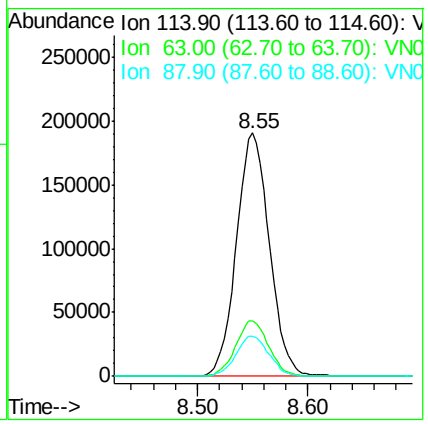




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion:114 Resp: 395030

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.0
88	16.7	0.0	34.0



Instrument :
MSVOA_N
ClientSampleId :
BU-03-093020

Manual Integrations APPROVED
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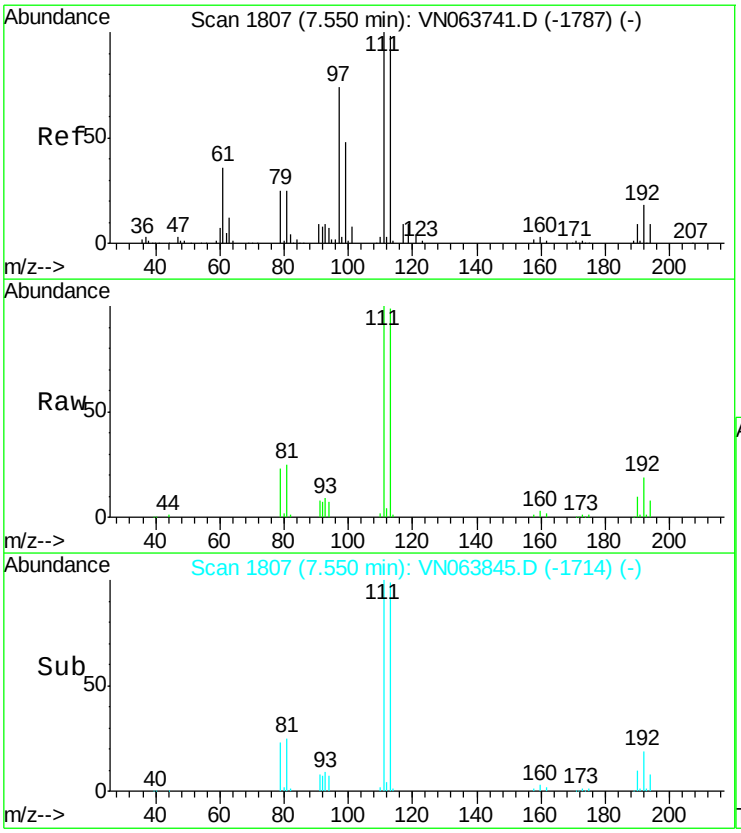
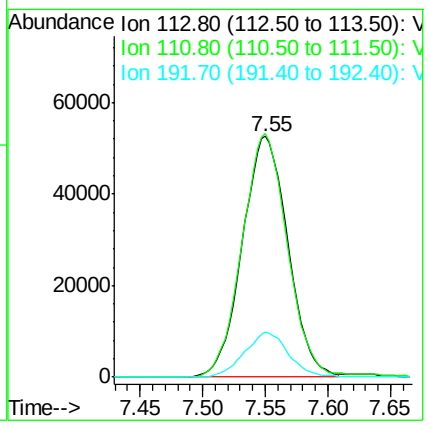
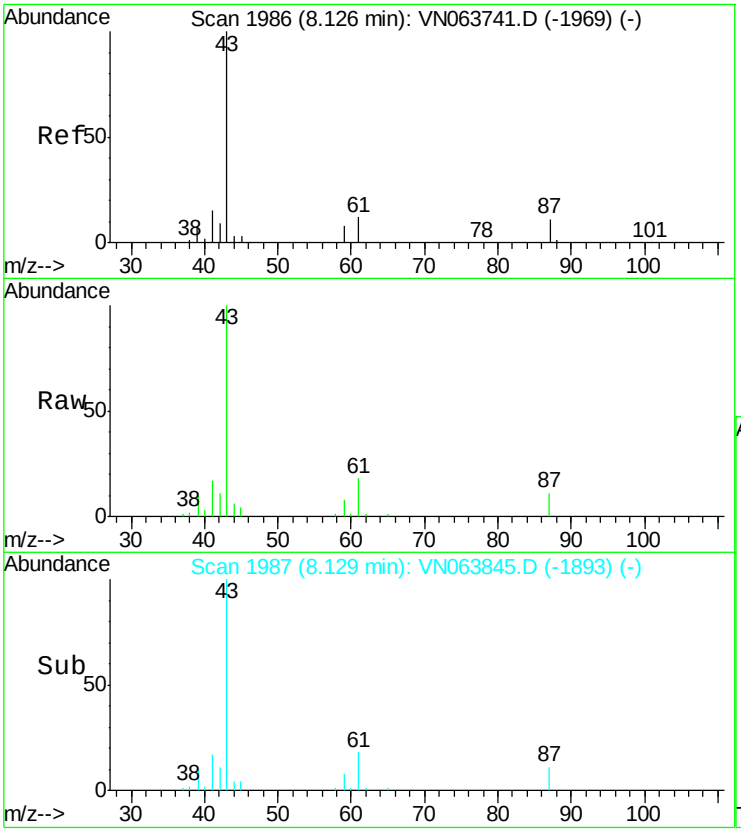


#35
Dibromofluoromethane
Concen: 48.508 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion:113 Resp: 132962

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.8	122.8
192	17.9	14.2	21.2

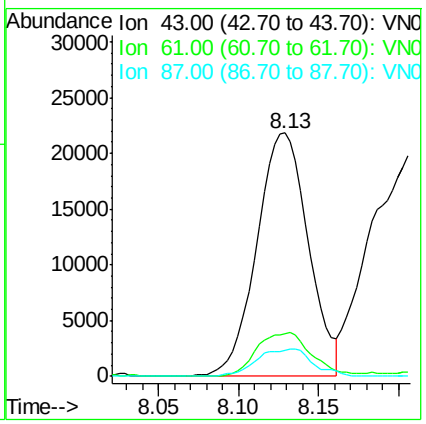




#43
Isopropyl Acetate
Concen: 7.464 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion: 43 Resp: 48954

Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.2	21.4
87	12.0	9.0	13.6



Instrument :
MSVOA_N
ClientSampleId :
BU-03-093020

Manual Integrations APPROVED
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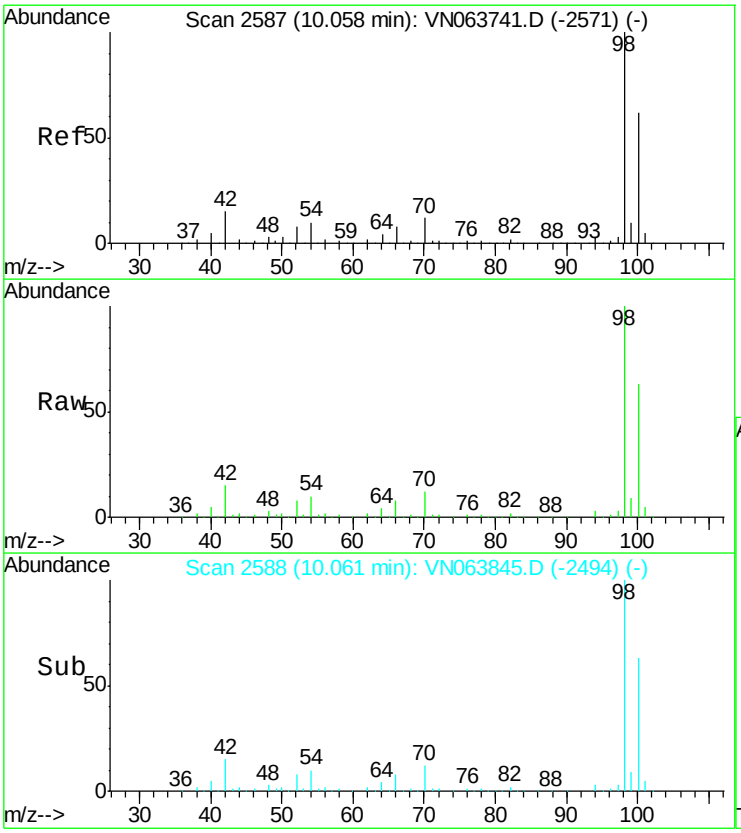
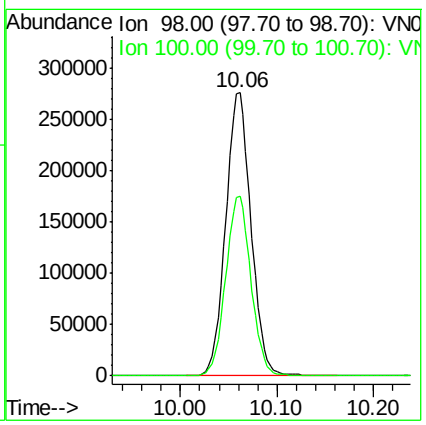
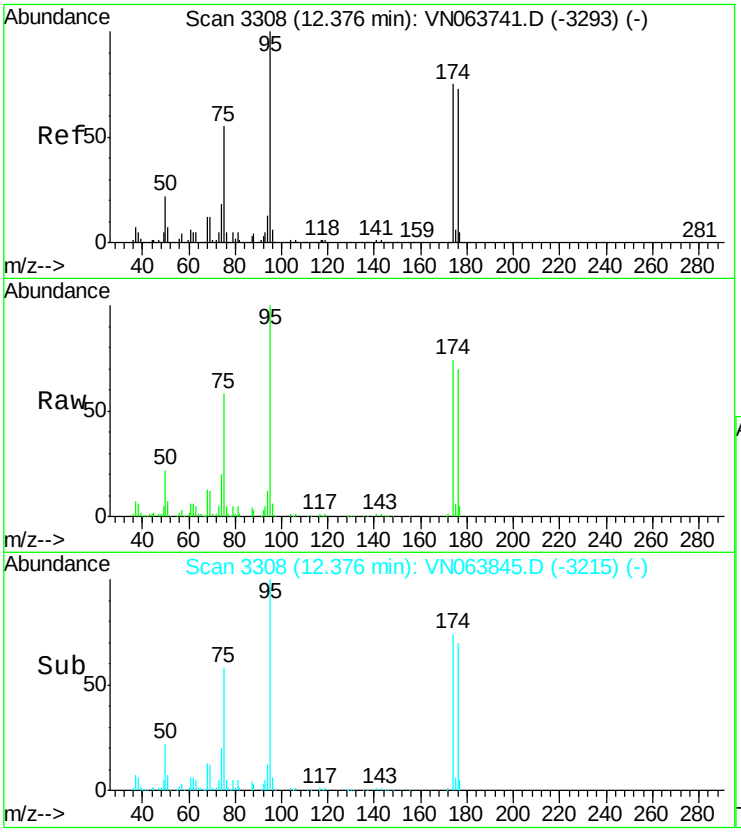


#50
Toluene-d8
Concen: 48.342 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion: 98 Resp: 502317

Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.8	74.6

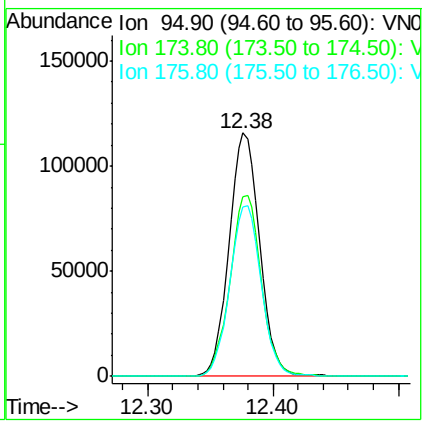




#62
4-Bromofluorobenzene
Concen: 50.284 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion: 95 Resp: 196411

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	150.6
176	72.1	0.0	145.4



Instrument :
MSVOA_N
ClientSampleId :
BU-03-093020

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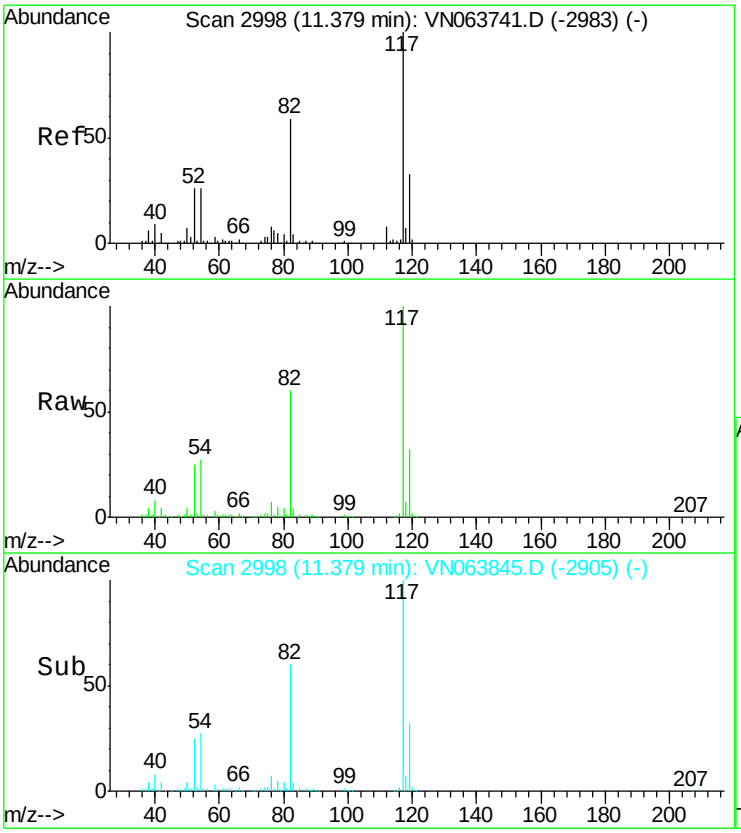
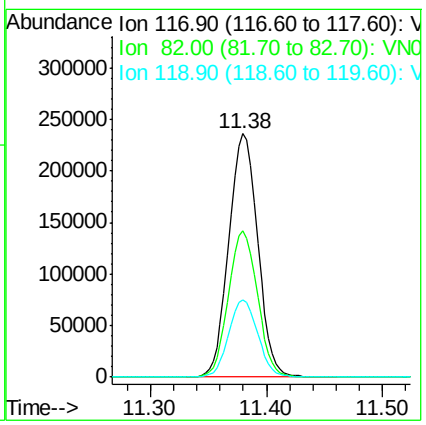
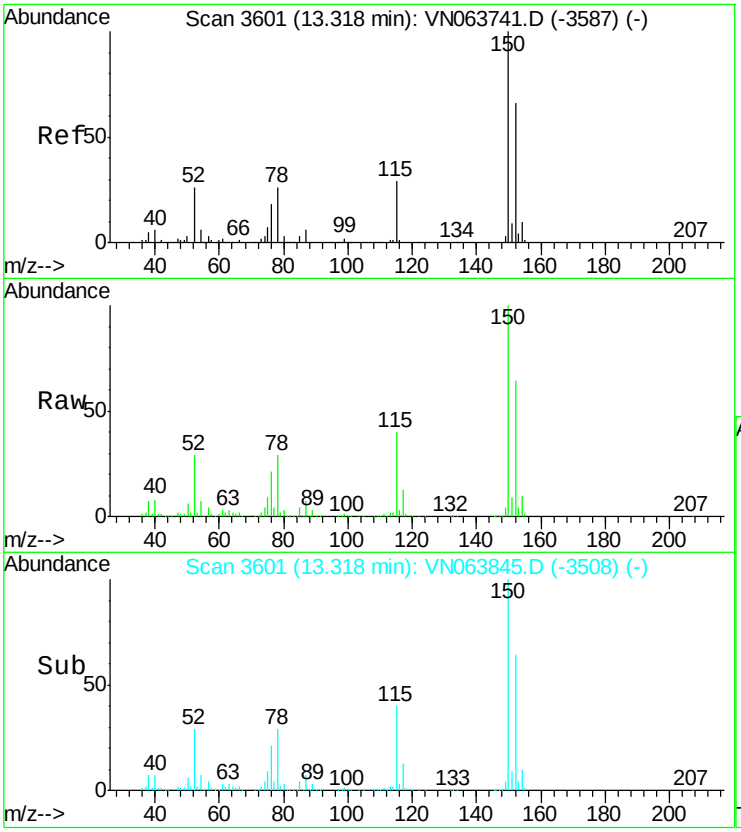


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion:117 Resp: 407857

Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.4	71.2
119	31.6	26.4	39.6

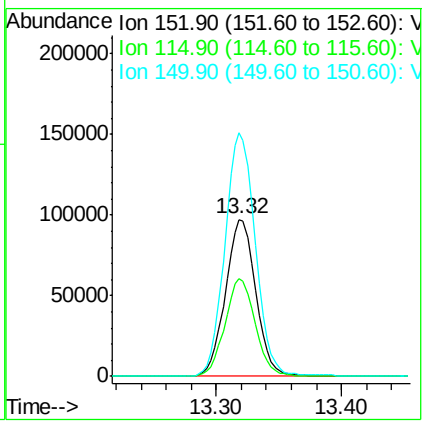




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063845.D
Acq: 3 Oct 2020 1:56

Tgt Ion:152 Resp: 163178

Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.3	93.8
150	156.2	0.0	341.8



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations APPROVED
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10/5/2020 5:35:40 PM