Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012420\
Data File : VN059846.D
Acq On : 24 Jan 2020 15:30
Operator : JC/MD
Sample : L1244-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CTY-WC-S-BC

Manual Integrations APPROVED
MMDadoda
1/27/2020 11:15:44 AM

Quant Time: Jan 25 01:11:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	214606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	320932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	282602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	111029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	112920	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
35) Dibromofluoromethane	7.57	113	97064	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
50) Toluene-d8	10.08	98	378049	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
62) 4-Bromofluorobenzene	12.40	95	123355	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.30%			
Target Compounds						Qvalue
18) Methyl Acetate	4.29	43	4022m	1.445	ug/l	
20) Methylene Chloride	4.53	84	6529	1.780	ug/l	85
43) Isopropyl Acetate	8.14	43	33055	7.331	ug/l #	91

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

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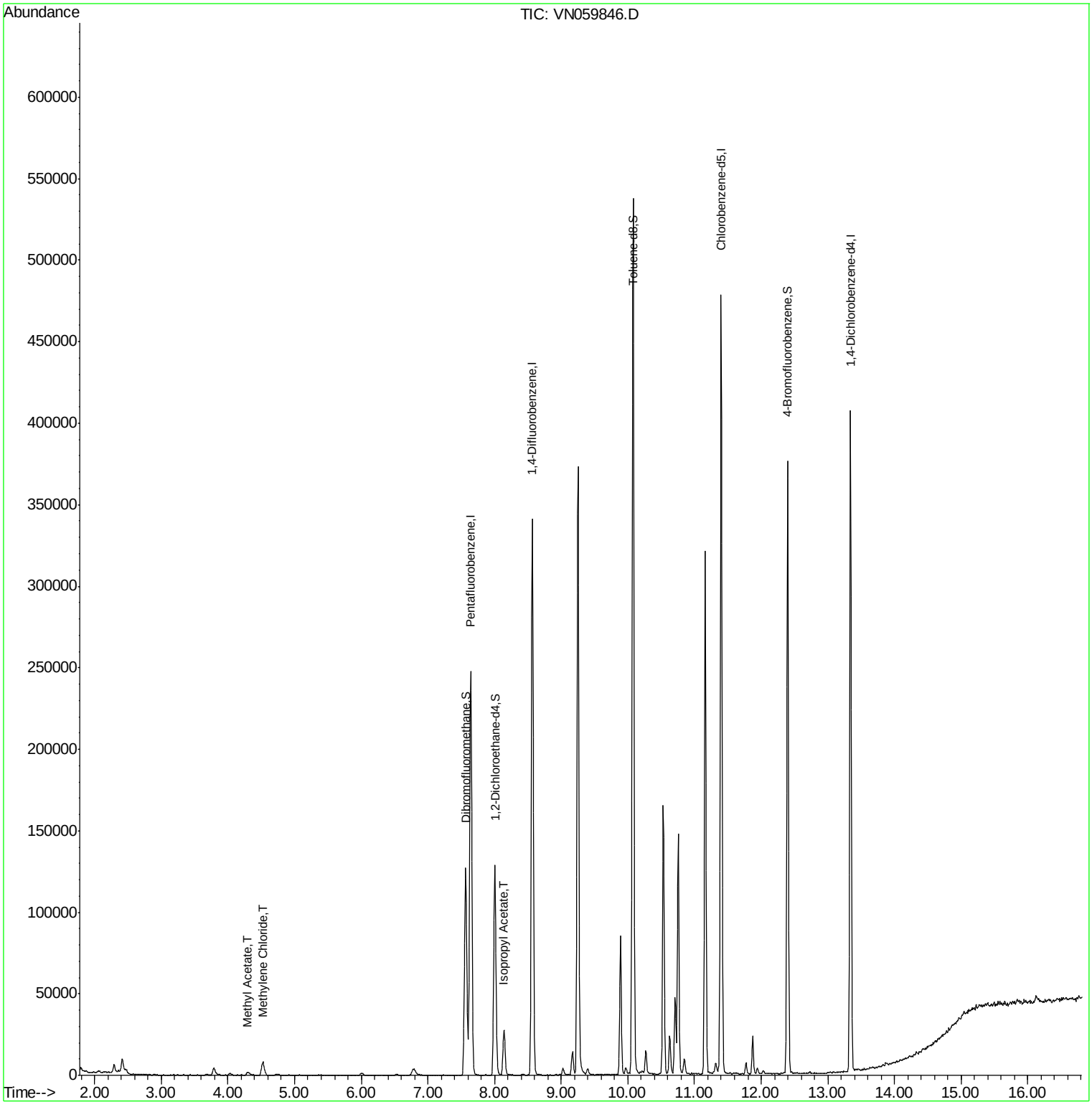
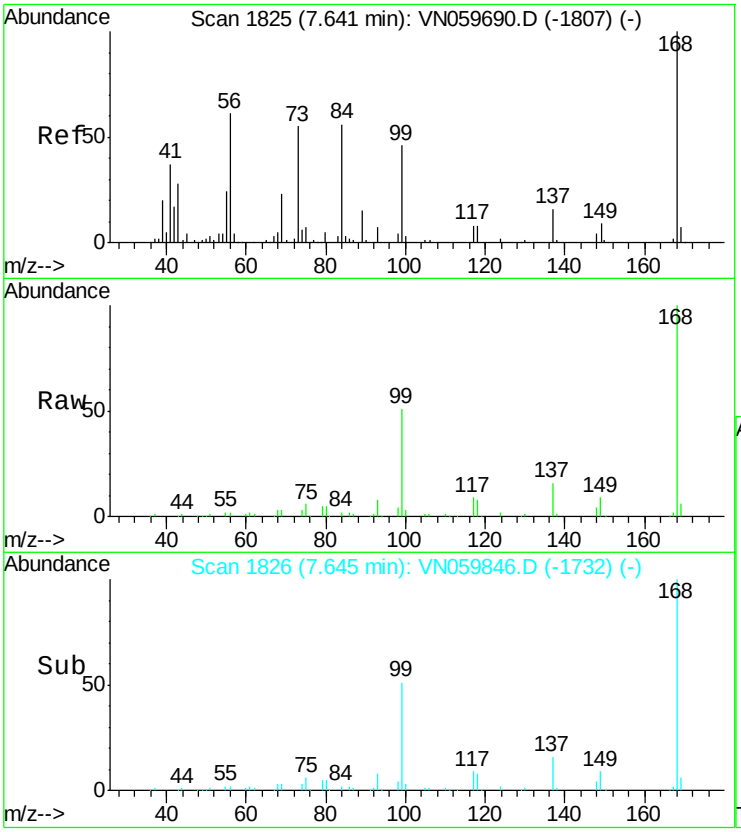
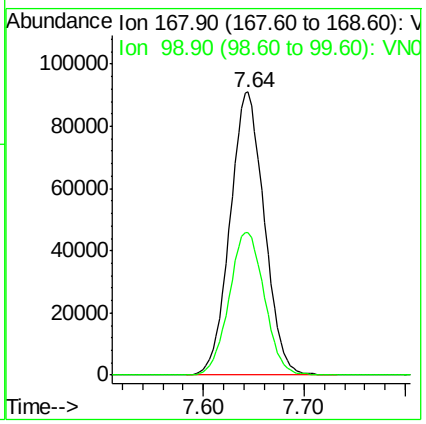




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion:168 Resp: 214606

Ion	Ratio	Lower	Upper
168	100		
99	50.5	48.2	72.4



Instrument :
MSVOA_N
ClientSampleId :
CTY-WC-S-BC

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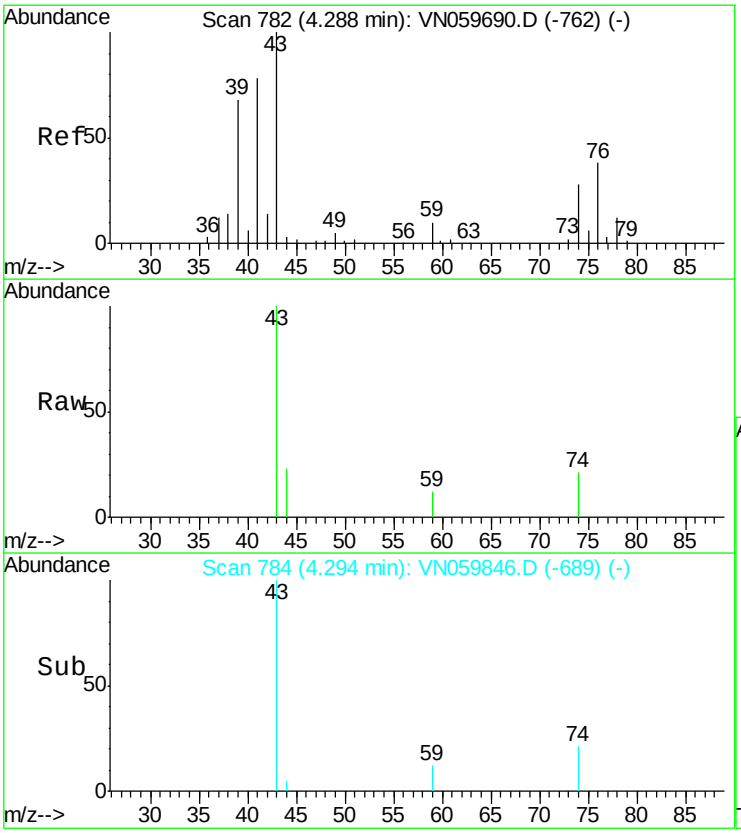
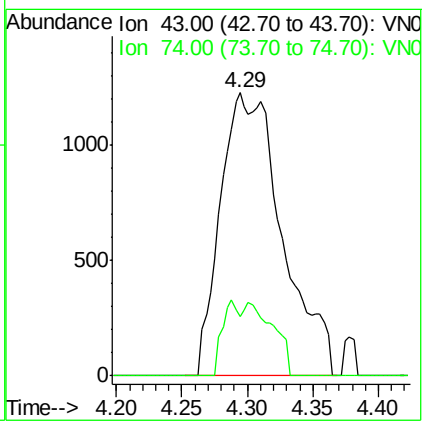
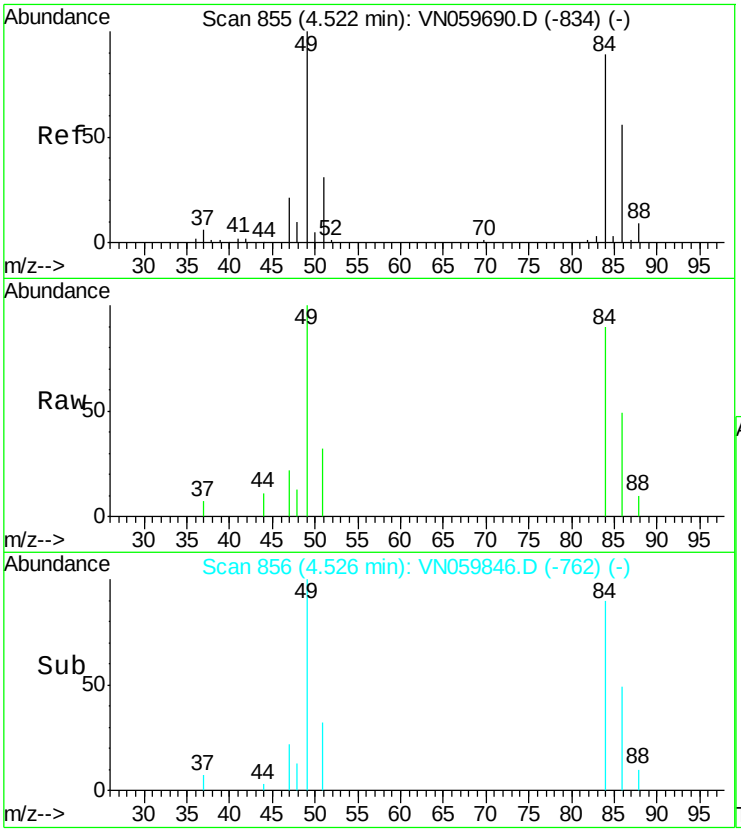


#18
Methyl Acetate
Concen: 1.445 ug/l m
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion: 43 Resp: 4022

Ion	Ratio	Lower	Upper
43	100		
74	7.4	17.5	26.3#

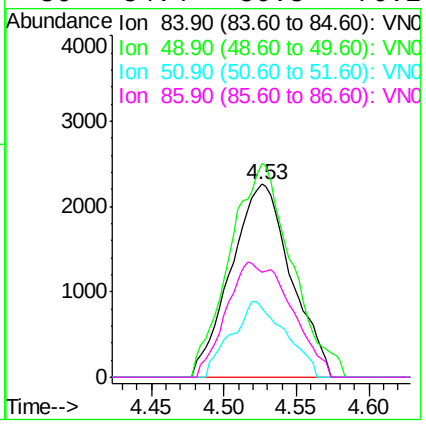




#20
Methylene Chloride
Concen: 1.780 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion: 84 Resp: 6529

Ion	Ratio	Lower	Upper
84	100		
49	110.8	106.6	160.0
51	35.7	31.9	47.9
86	54.4	50.8	76.2



Instrument :
MSVOA_N
ClientSampleId :
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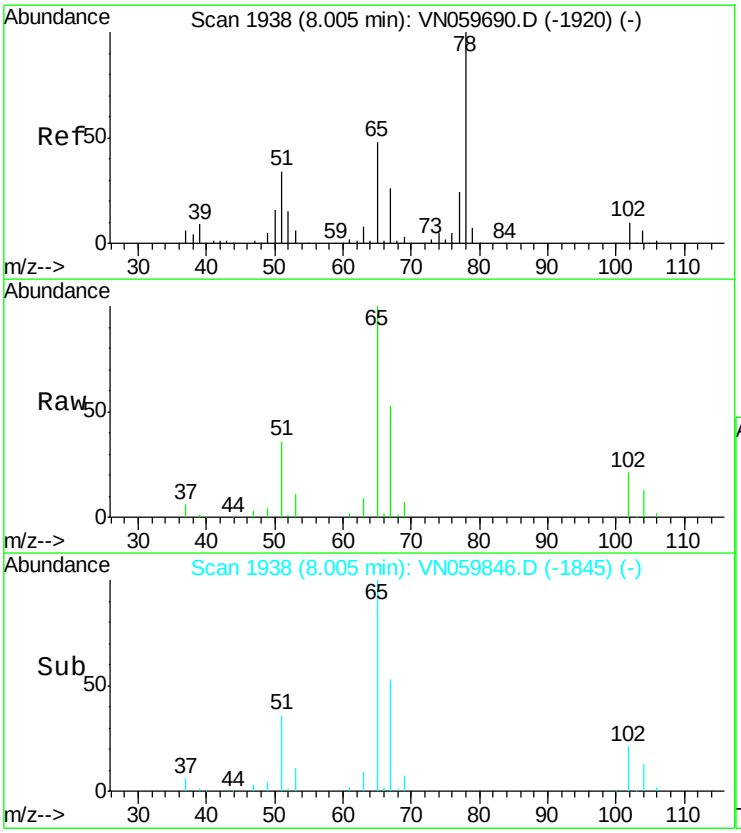
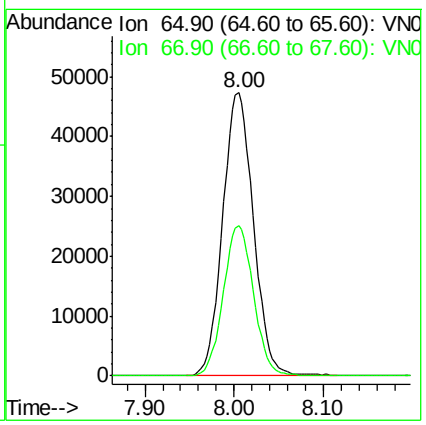
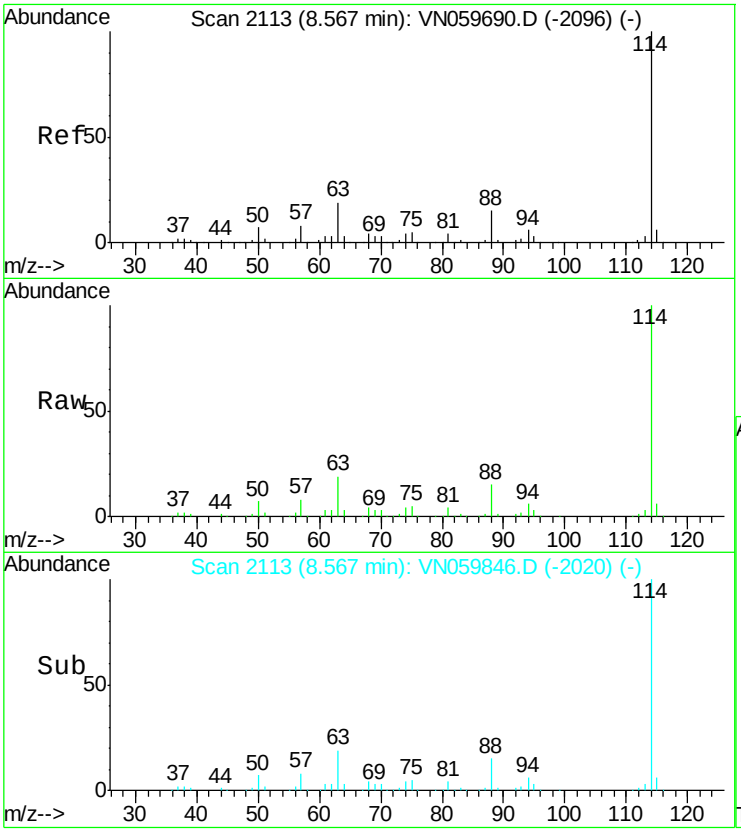


#33
1,2-Dichloroethane-d4
Concen: 47.381 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion: 65 Resp: 112920

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.0

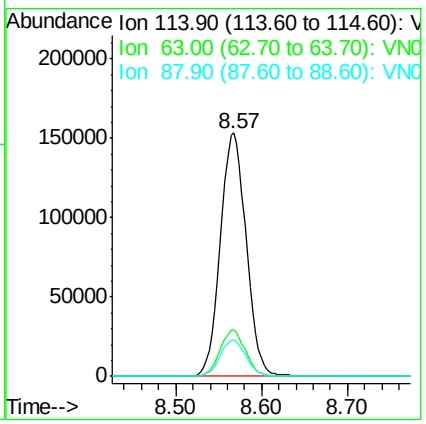




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion:114 Resp: 320932

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	43.6
88	14.9	0.0	31.4



Instrument :
MSVOA_N
ClientSampleId :
CTY-WC-S-BC

Manual Integrations APPROVED
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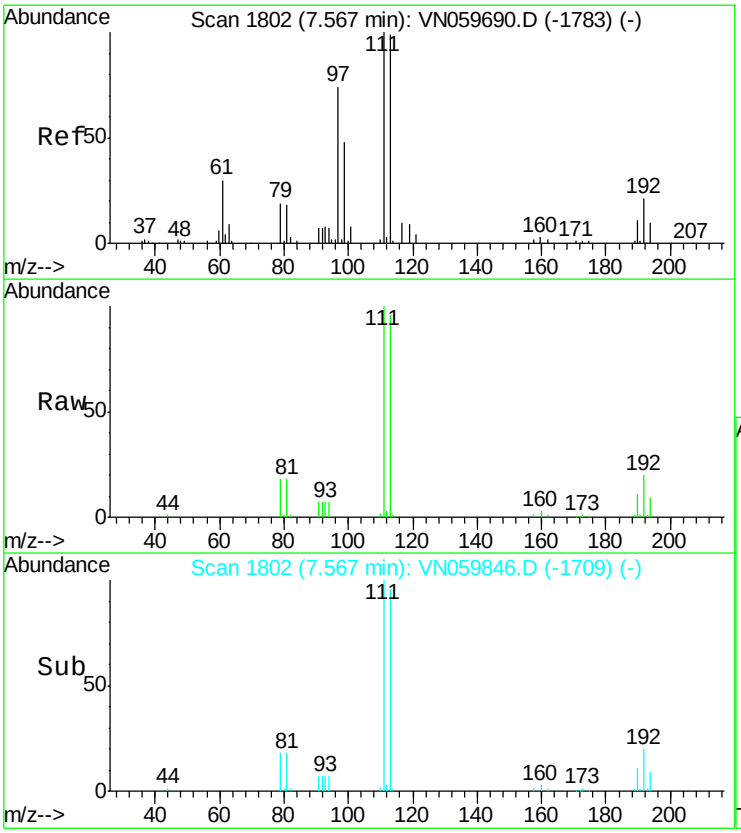
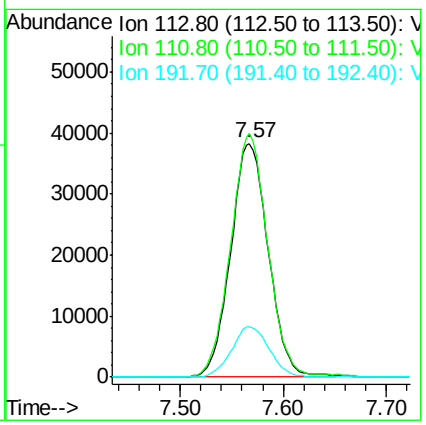
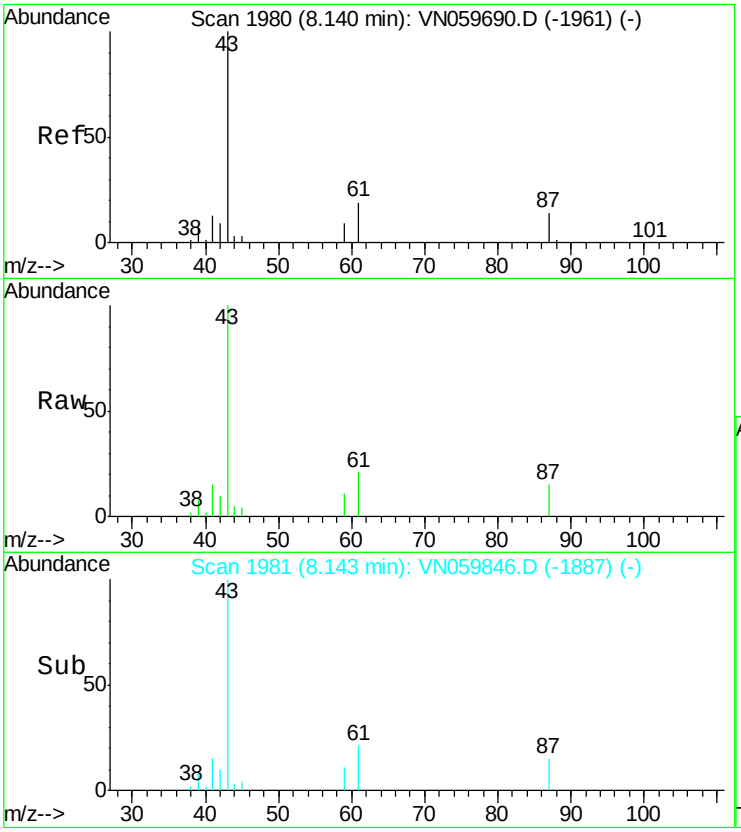


#35
Dibromofluoromethane
Concen: 50.716 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion:113 Resp: 97064

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.5	125.3
192	21.6	15.4	23.2

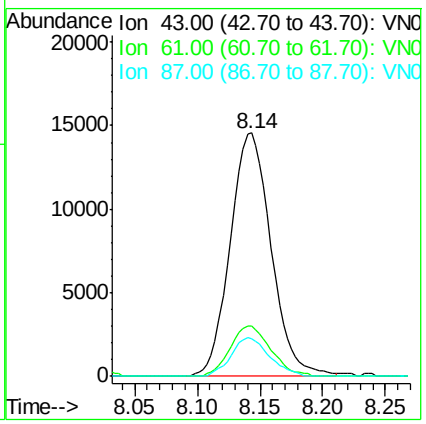




#43
Isopropyl Acetate
Concen: 7.331 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion: 43 Resp: 33055

Ion	Ratio	Lower	Upper
43	100		
61	20.6	20.2	30.2
87	14.9	9.5	14.3#



Instrument :
MSVOA_N
ClientSampleId :
CTY-WC-S-BC

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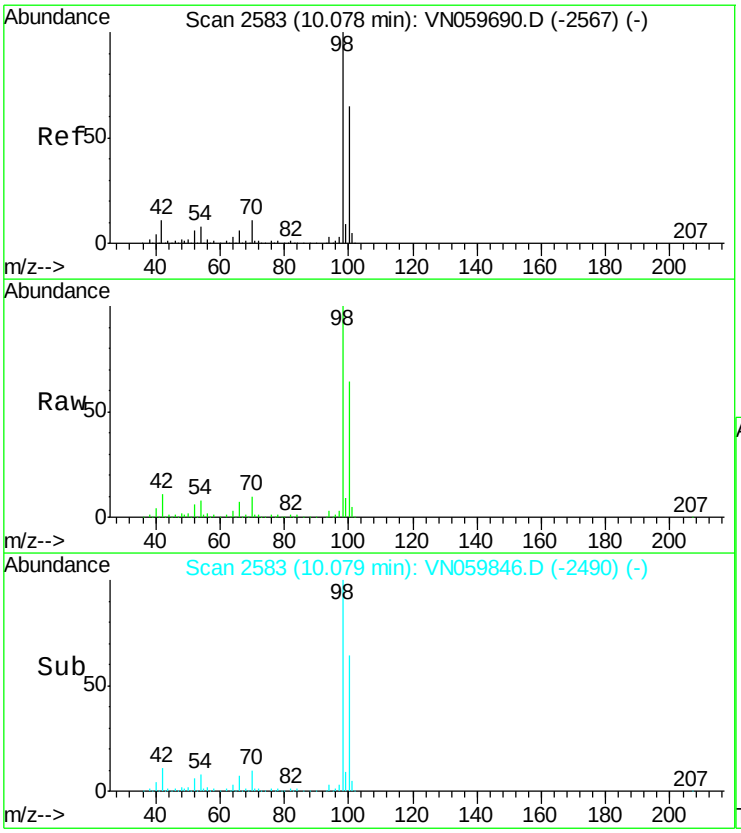
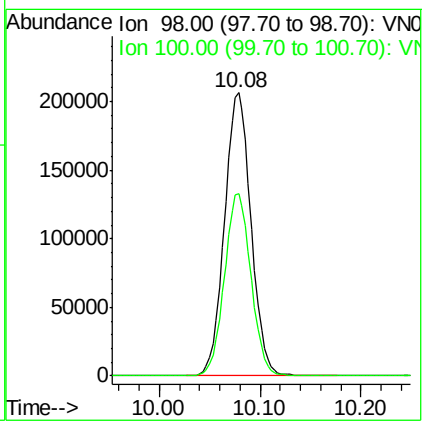
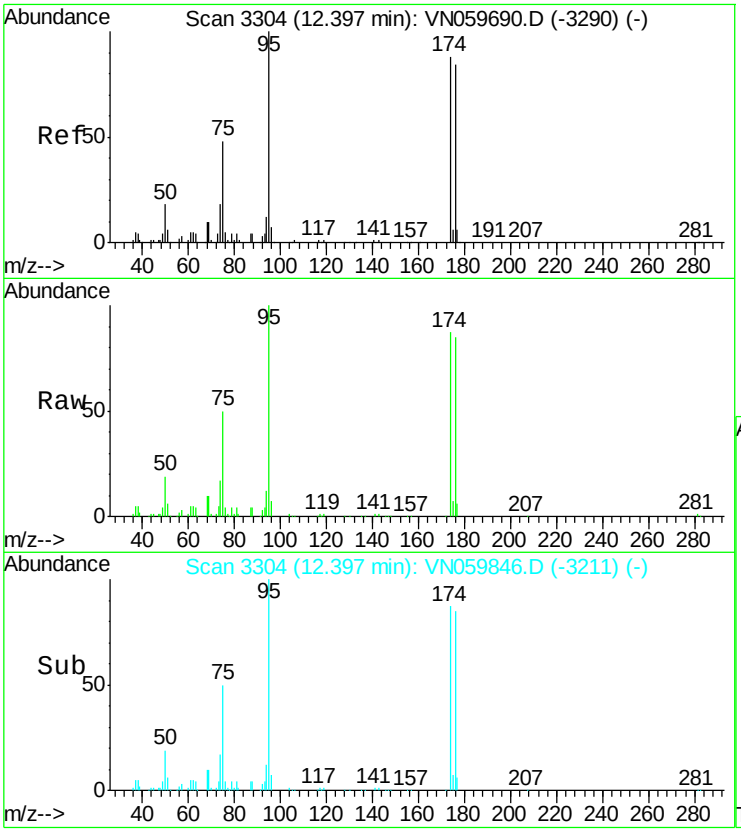


#50
Toluene-d8
Concen: 50.983 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion: 98 Resp: 378049

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8

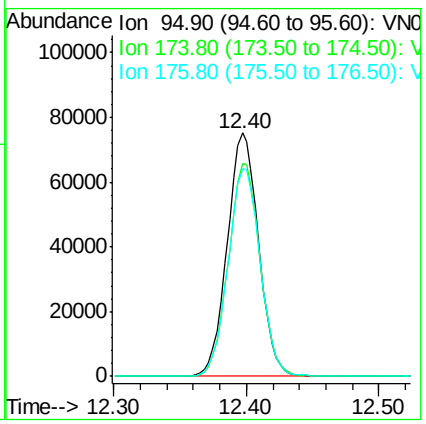




#62
4-Bromofluorobenzene
Concen: 46.145 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion: 95 Resp: 123355

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	151.4
176	87.4	0.0	146.0



Instrument :
MSVOA_N
ClientSampleId :
CTY-WC-S-BC

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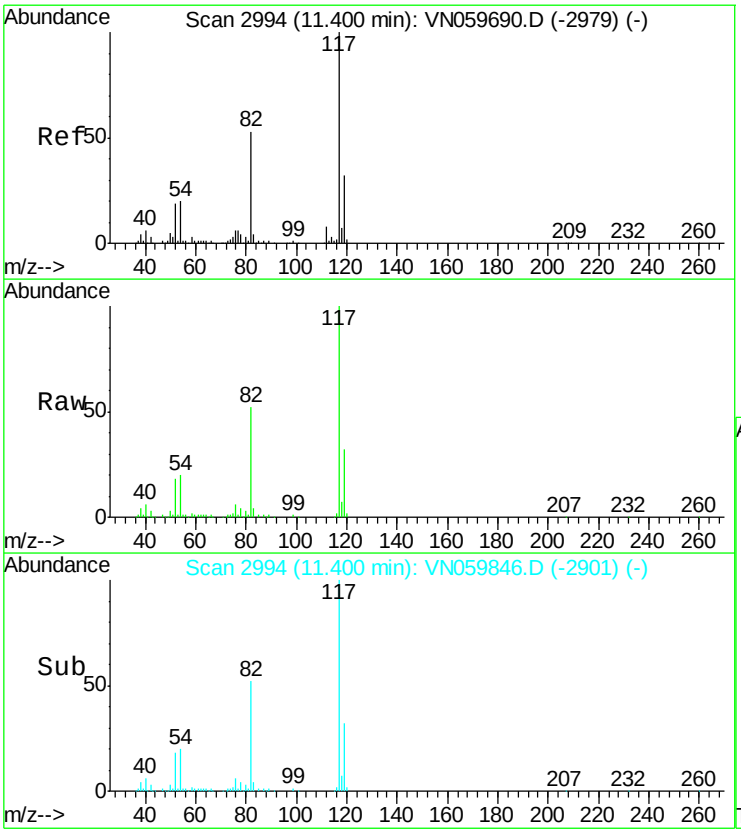
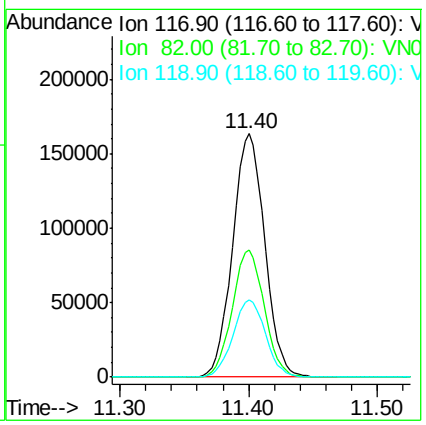
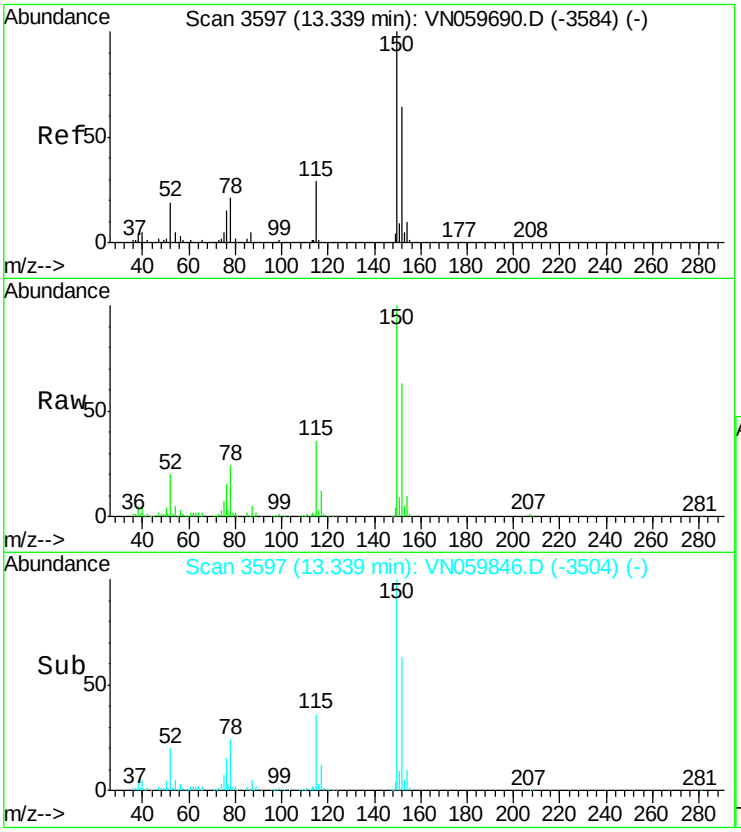


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion:117 Resp: 282602

Ion	Ratio	Lower	Upper
117	100		
82	52.3	45.9	68.9
119	31.7	25.5	38.3

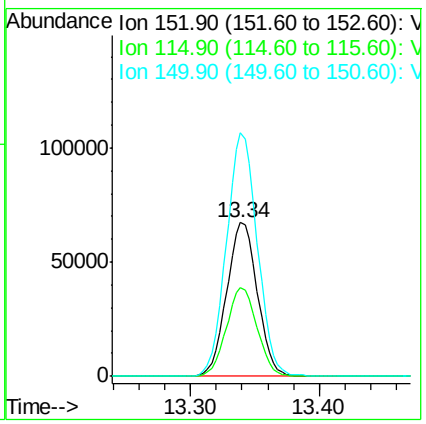




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059846.D
Acq: 24 Jan 2020 15:30

Tgt Ion:152 Resp: 111029

Ion	Ratio	Lower	Upper
152	100		
115	57.5	30.3	90.9
150	159.7	0.0	345.2



Instrument :
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ClientSampleId :
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