Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091319\
Data File : VN057986.D
Acq On : 12 Sep 2019 21:56
Operator : JC/SP
Sample : K4680-24
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 13 06:41:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : T1-3-(1.5)

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	239224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	428729	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	381773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	188232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	321349	66.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 132.64%			
35) Dibromofluoromethane	7.58	113	220182	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.28%			
50) Toluene-d8	10.09	98	776871	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
62) 4-Bromofluorobenzene	12.41	95	252276	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.18%			
Target Compounds						Qvalue
16) Acetone	3.80	43	9657	6.080	ug/l #	88
18) Methyl Acetate	4.31	43	7229m	1.707	ug/l	
43) Isopropyl Acetate	8.16	43	112045	12.970	ug/l #	86

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

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T1-3-(1.5)

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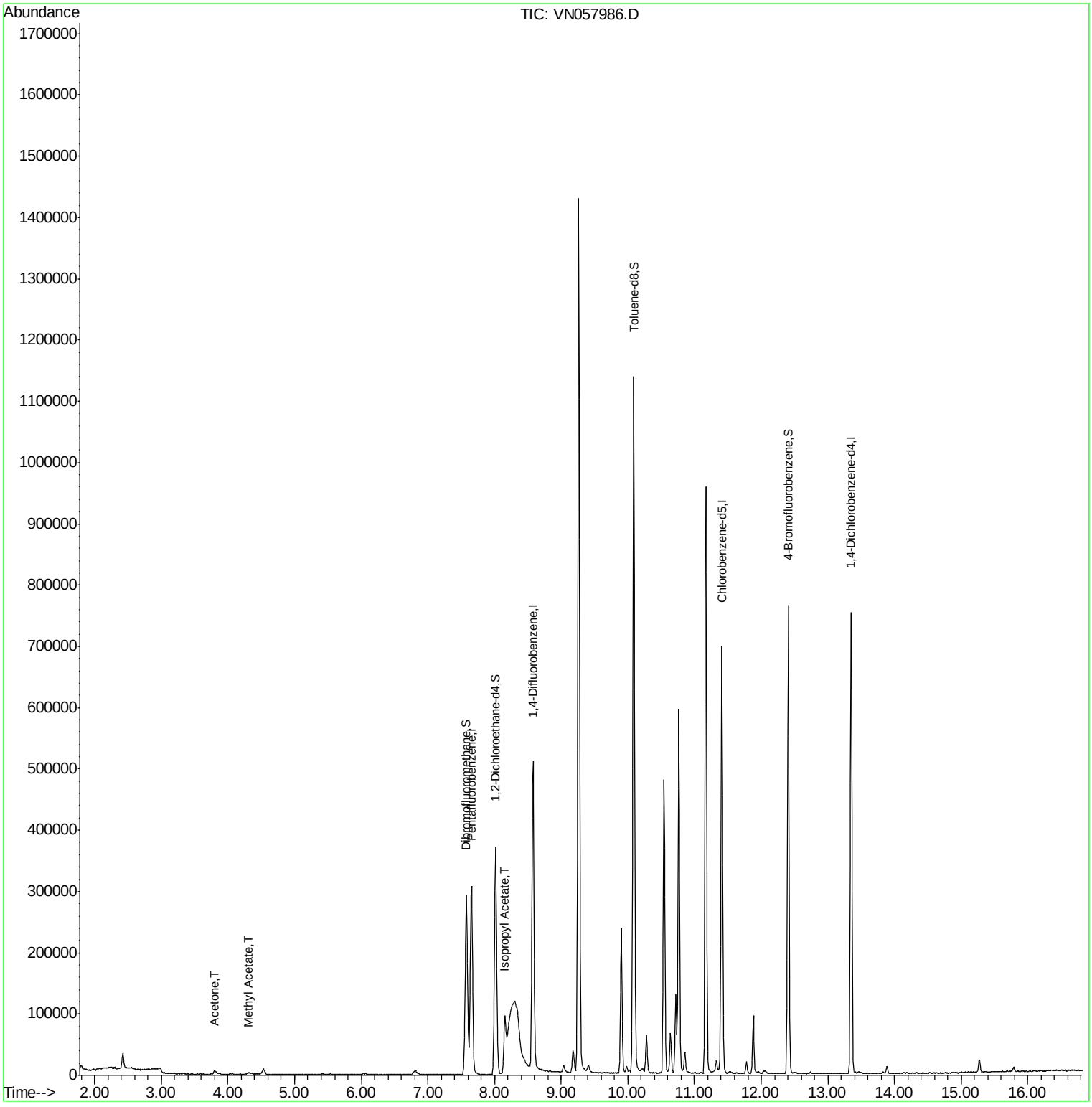
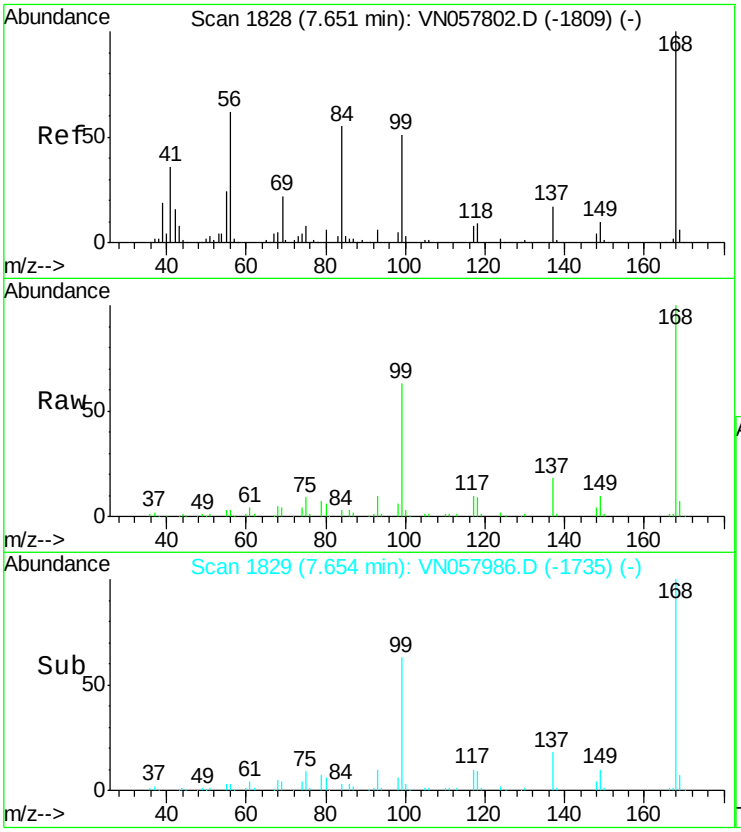
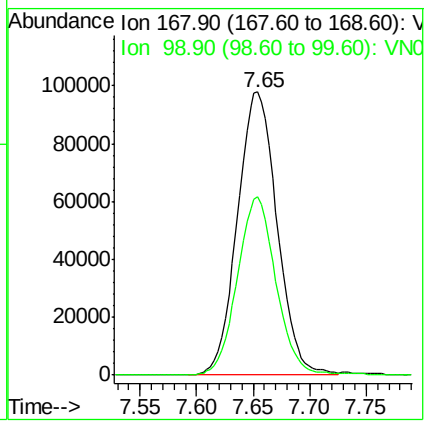




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion:168 Resp: 239224

Ion	Ratio	Lower	Upper
168	100		
99	62.9	48.0	72.0



Instrument :
MSVOA_N
ClientSampleId :
T1-3-(1.5)

Manual Integrations APPROVED
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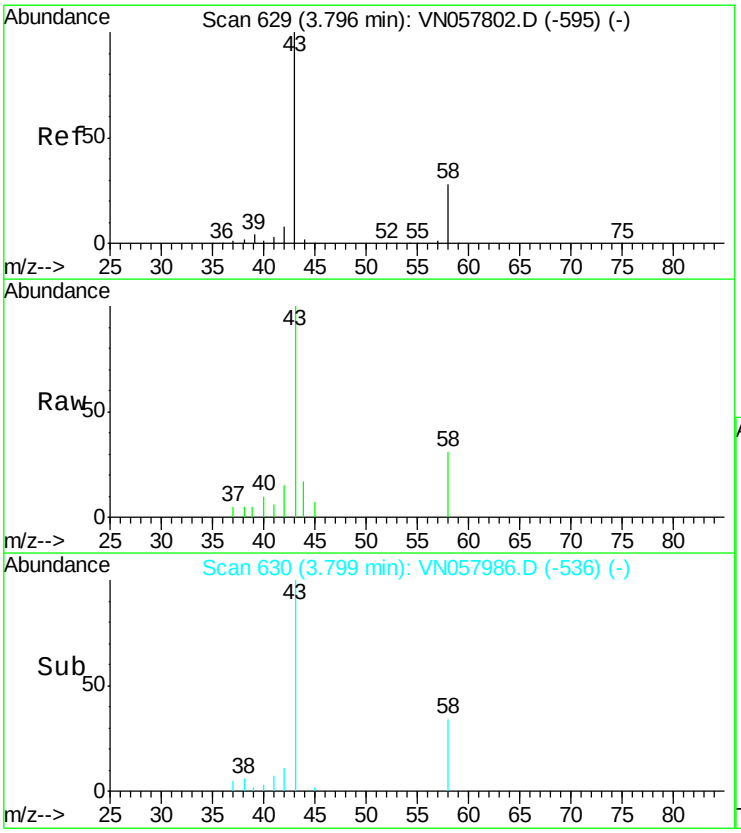
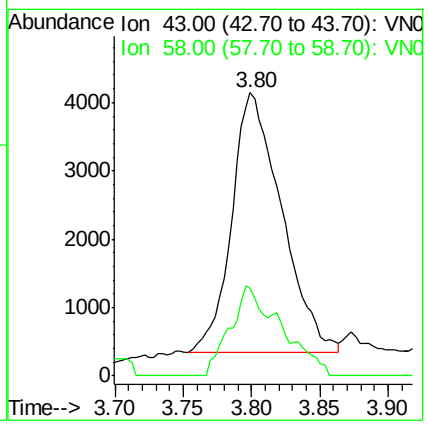
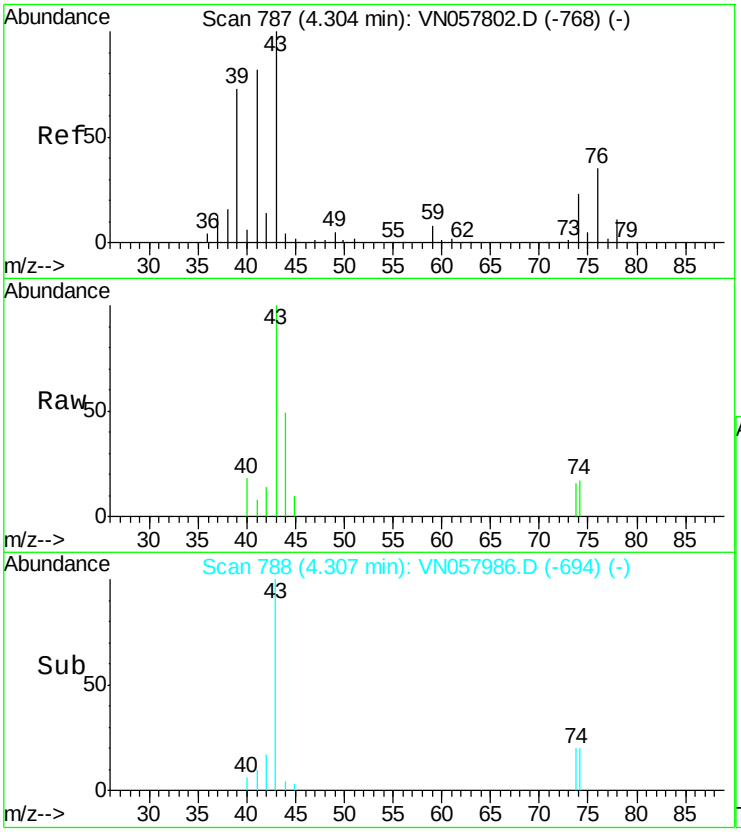


#16
Acetone
Concen: 6.080 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion: 43 Resp: 9657

Ion	Ratio	Lower	Upper
43	100		
58	34.0	22.2	33.2#





#18
Methyl Acetate
Concen: 1.707 ug/l m
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion: 43 Resp: 7229

Ion	Ratio	Lower	Upper
43	100		
74	12.1	17.9	26.9#

Instrument :
MSVOA_N
ClientSampleId :
T1-3-(1.5)

Manual Integrations APPROVED
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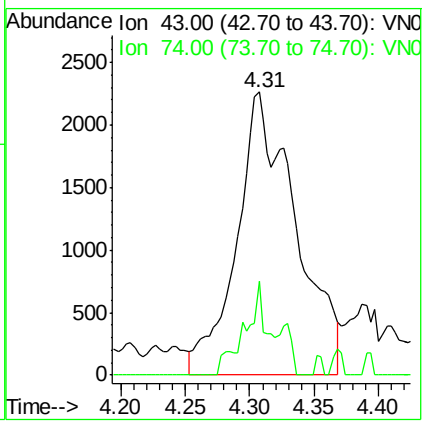
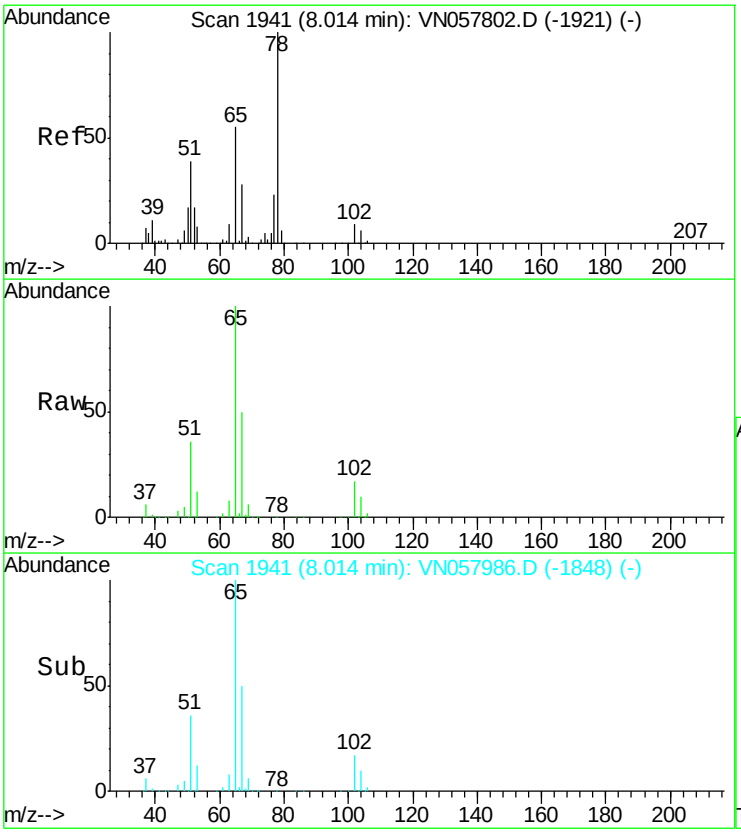
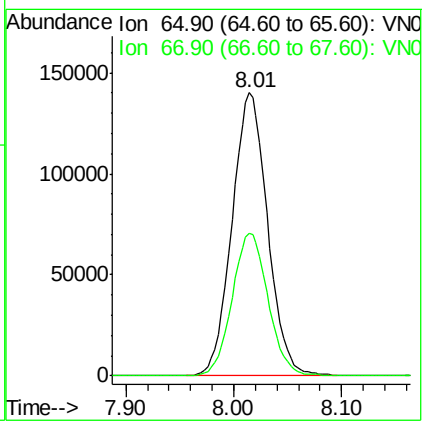


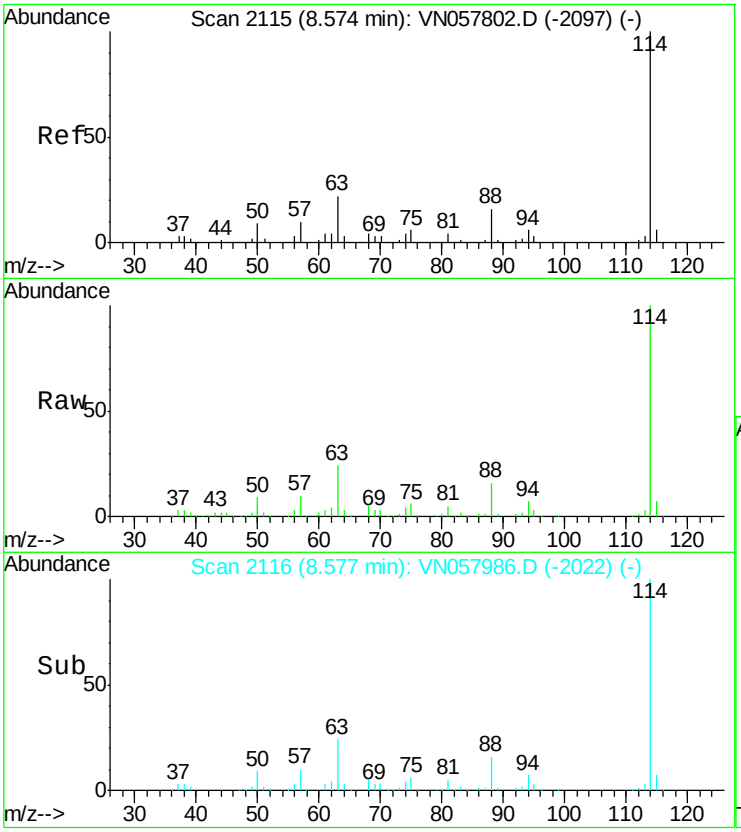


#33
1,2-Dichloroethane-d4
Concen: 66.322 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion: 65 Resp: 321349

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.0

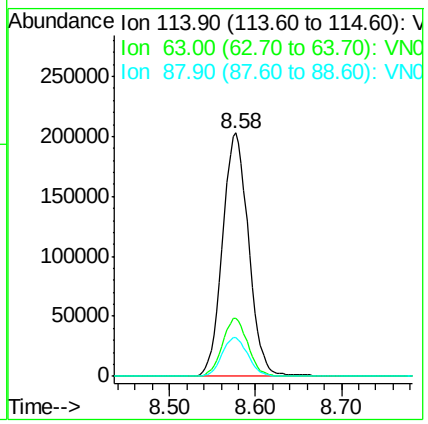




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion:114 Resp: 428729

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	44.0
88	16.0	0.0	31.4



Instrument :
MSVOA_N
ClientSampleId :
T1-3-(1.5)

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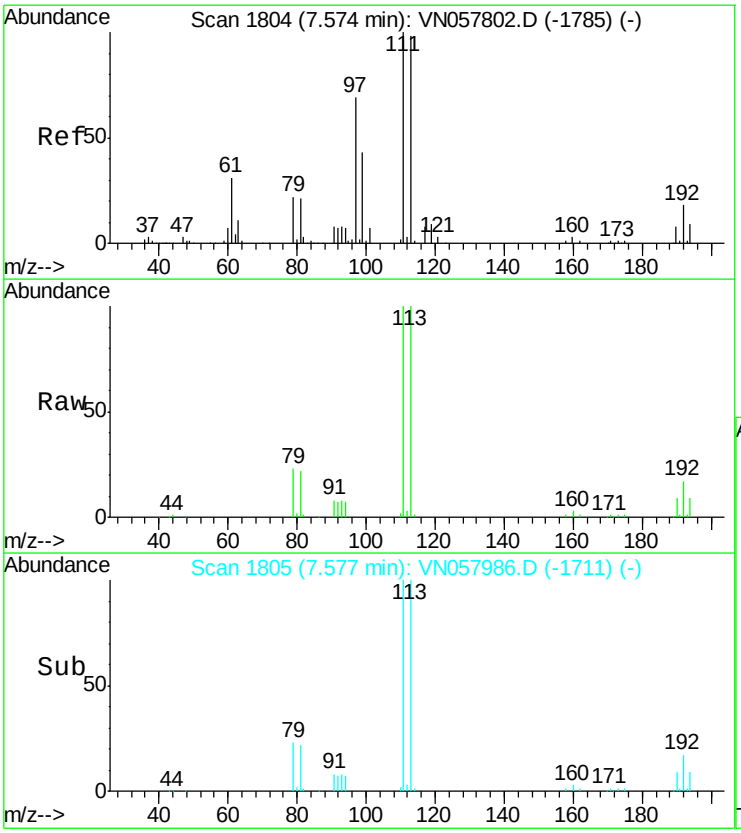
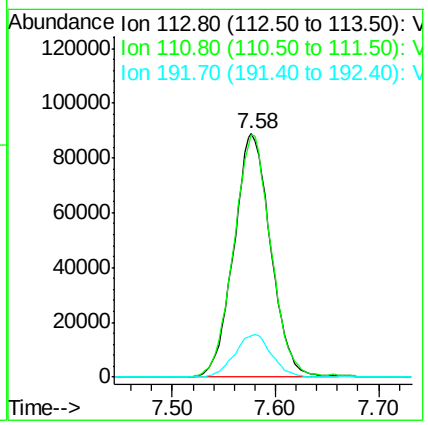
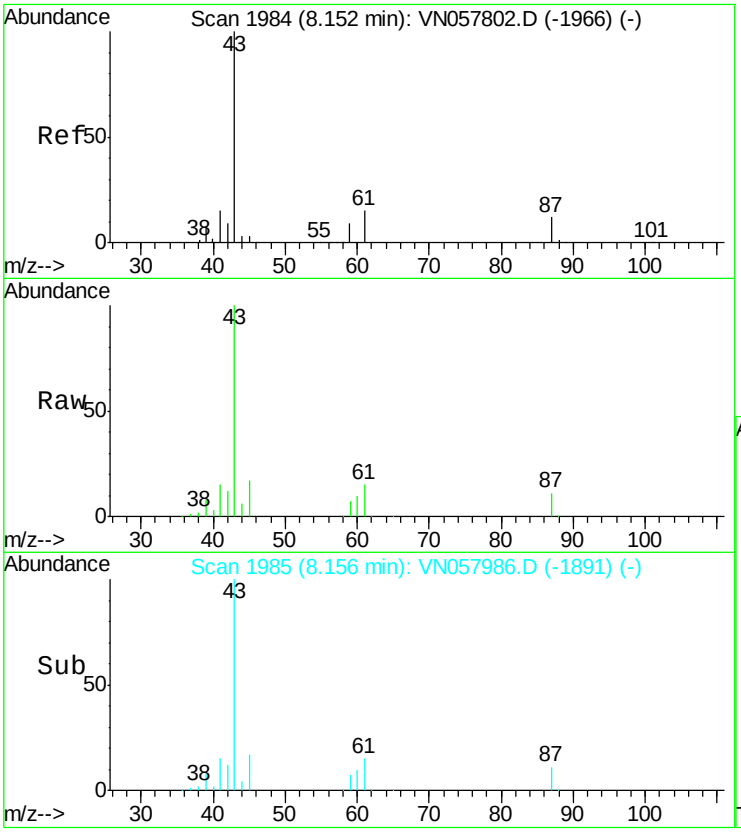


#35
Dibromofluoromethane
Concen: 55.644 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion:113 Resp: 220182

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.3	121.9
192	17.5	14.6	22.0

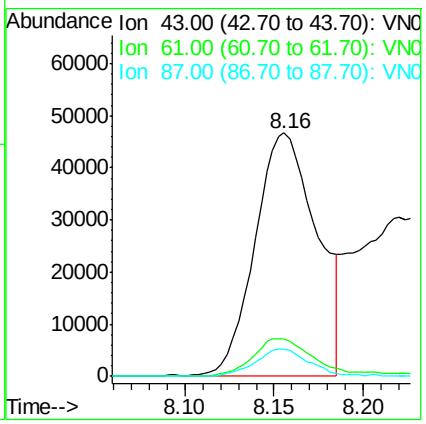




#43
Isopropyl Acetate
Concen: 12.970 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion: 43 Resp: 112045

Ion	Ratio	Lower	Upper
43	100		
61	16.0	20.1	30.1#
87	10.1	9.5	14.3



Instrument :
MSVOA_N
ClientSampleId :
T1-3-(1.5)

Manual Integrations APPROVED
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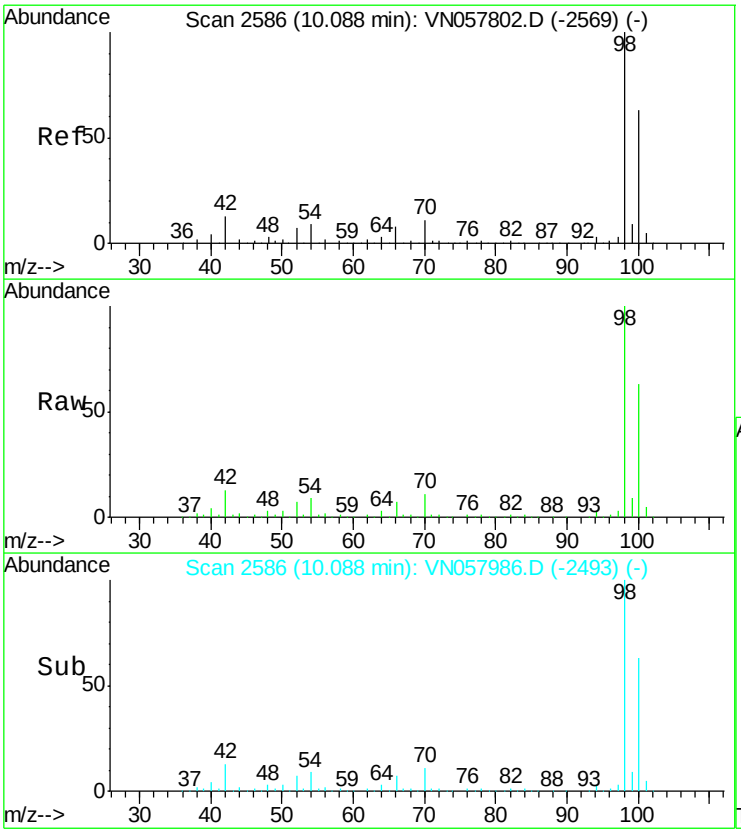
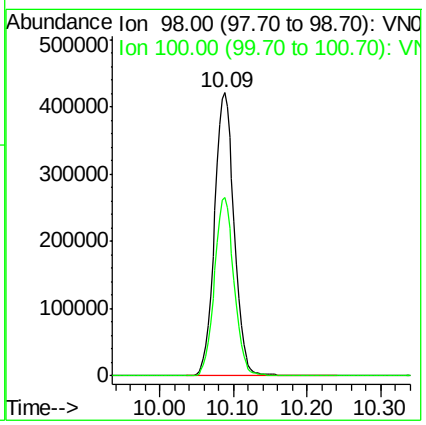
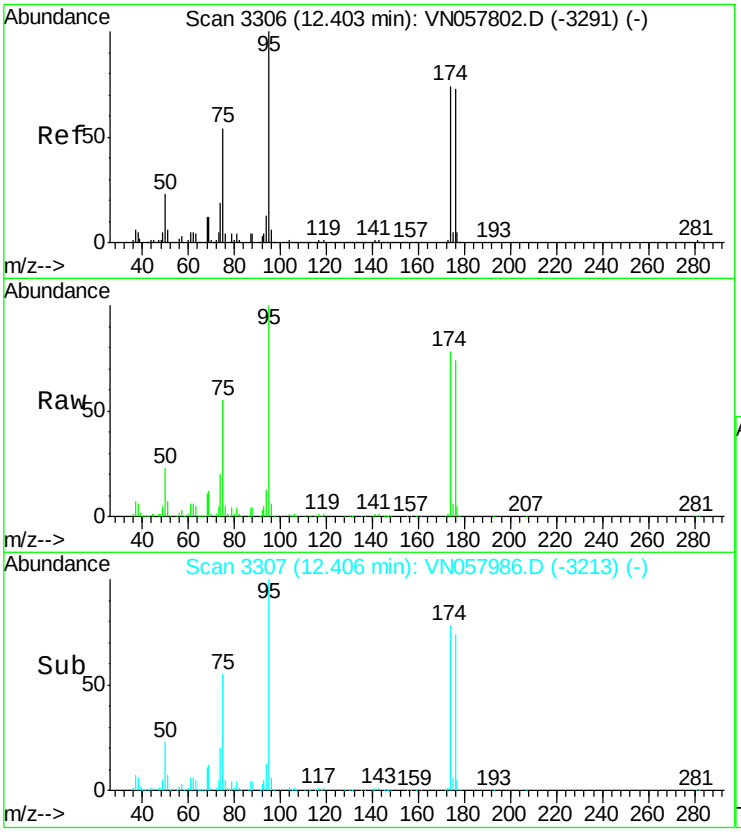


#50
Toluene-d8
Concen: 50.567 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion: 98 Resp: 776871

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.3	75.5





#62
4-Bromofluorobenzene
Concen: 43.089 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion: 95 Resp: 252276

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	150.2
176	73.1	0.0	146.0

Instrument :
MSVOA_N
ClientSampleId :
T1-3-(1.5)

Manual Integrations APPROVED
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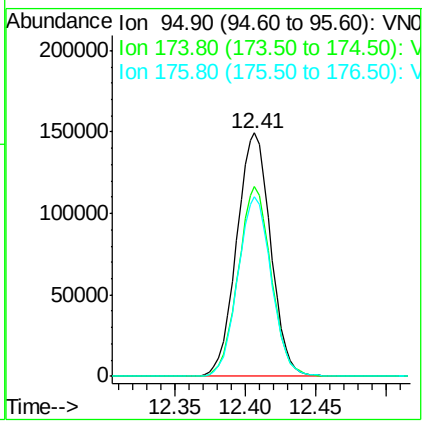
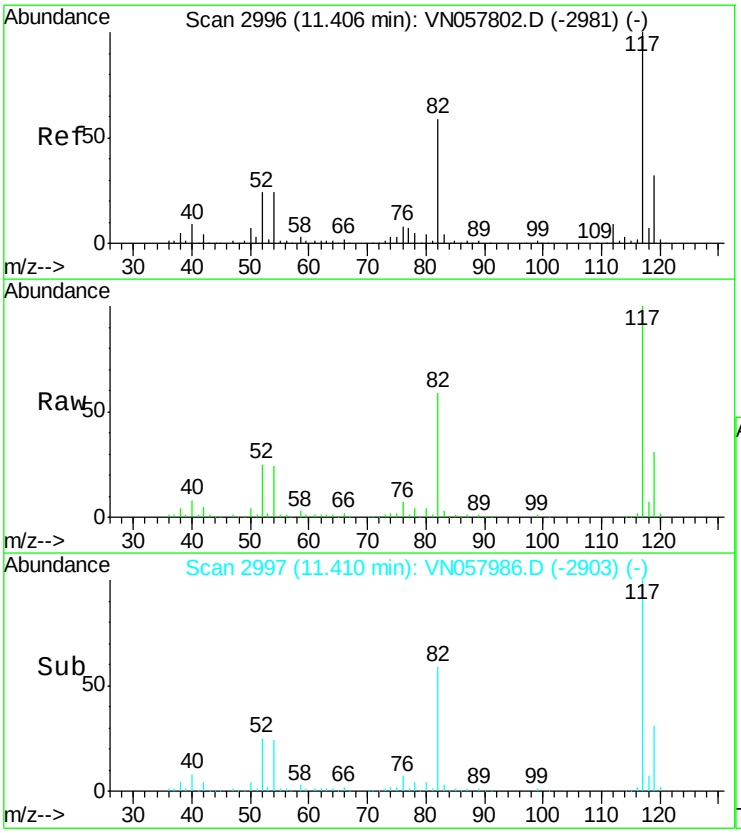
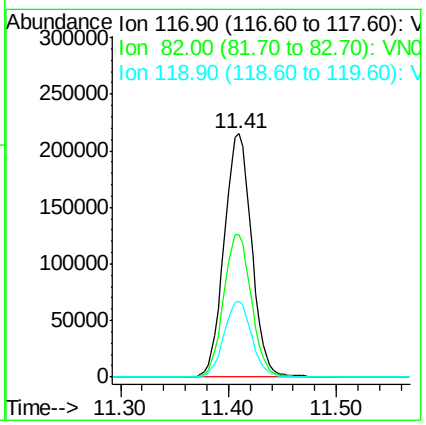


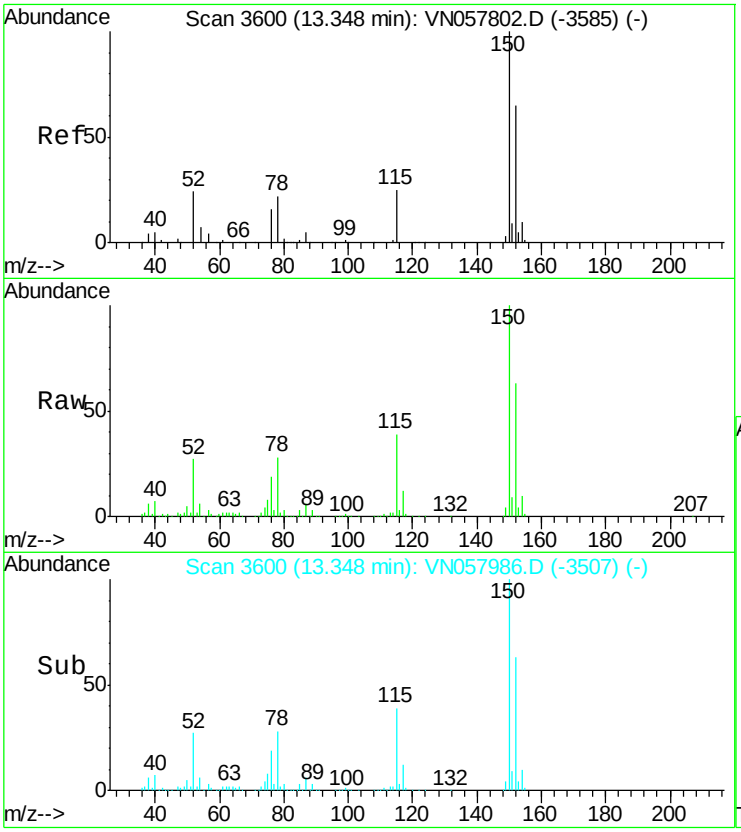


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion:117 Resp: 381773

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.2	70.8
119	31.0	25.3	37.9

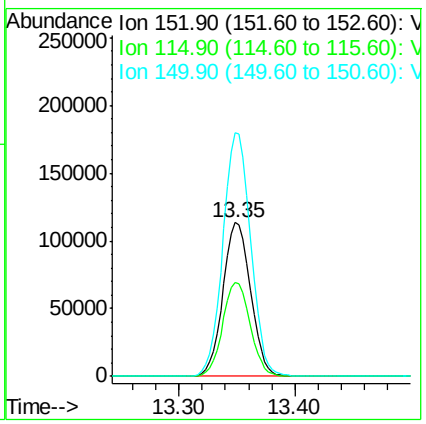




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057986.D
Acq: 12 Sep 2019 21:56

Tgt Ion:152 Resp: 188232

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.3	91.0
150	158.3	0.0	352.4



Instrument :
MSVOA_N
ClientSampleId :
T1-3-(1.5)

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