Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091019\
Data File : VN057836.D
Acq On : 10 Sep 2019 5:24
Operator : JC/SP
Sample : K4603-38
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Sep 10 08:36:26 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 :
PAR-12-F4-(3.11)

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	280199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	498205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	453465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	335303	59.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.16%			
35) Dibromofluoromethane	7.58	113	223752	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
50) Toluene-d8	10.09	98	878501	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.42%			
62) 4-Bromofluorobenzene	12.40	95	284427	41.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.62%			
Target Compounds						Qvalue
16) Acetone	3.81	43	9443	5.076	ug/l	93
20) Methylene Chloride	4.54	84	13570m	2.666	ug/l	
43) Isopropyl Acetate	8.16	43	88397	8.805	ug/l #	89

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

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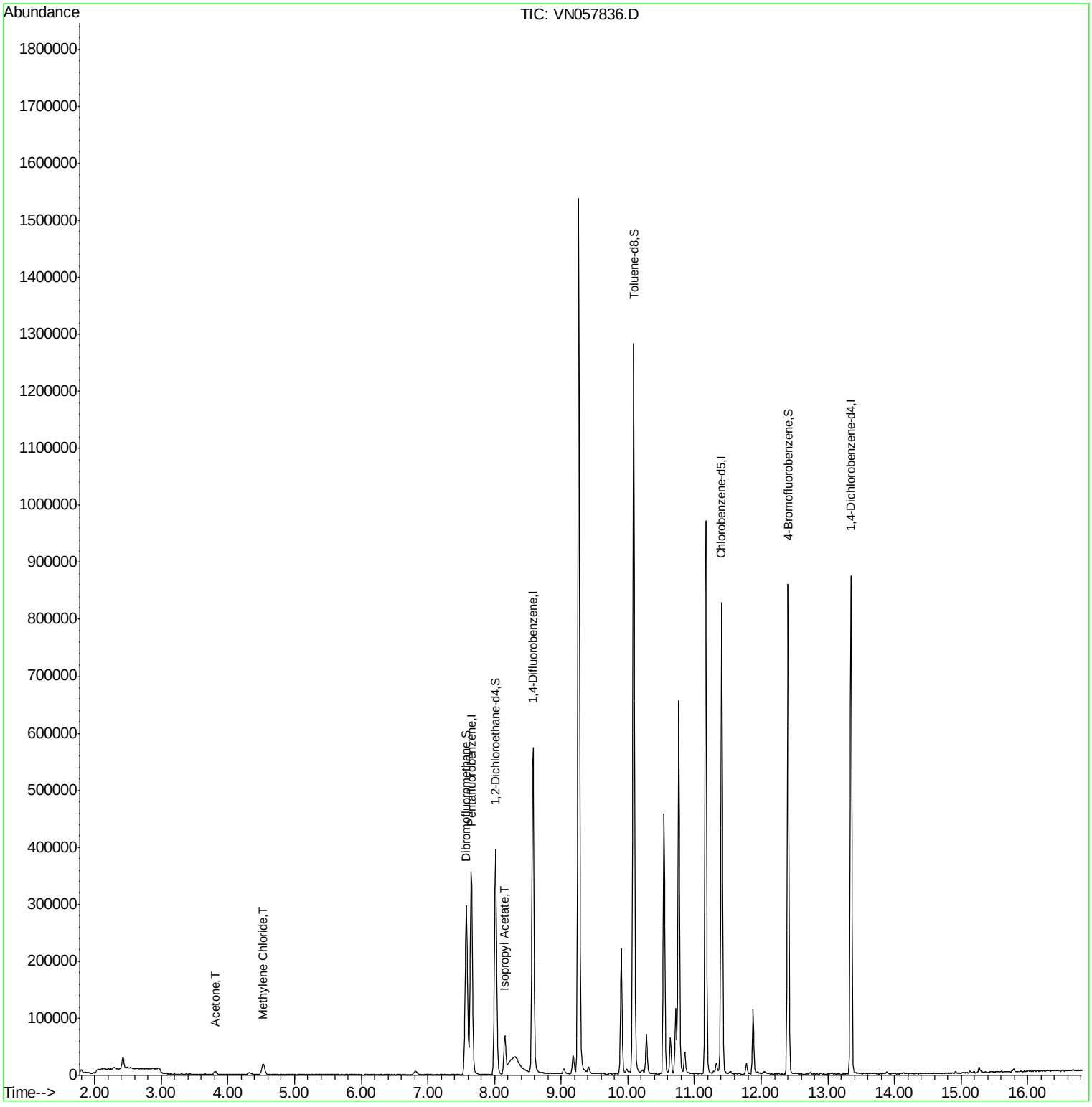
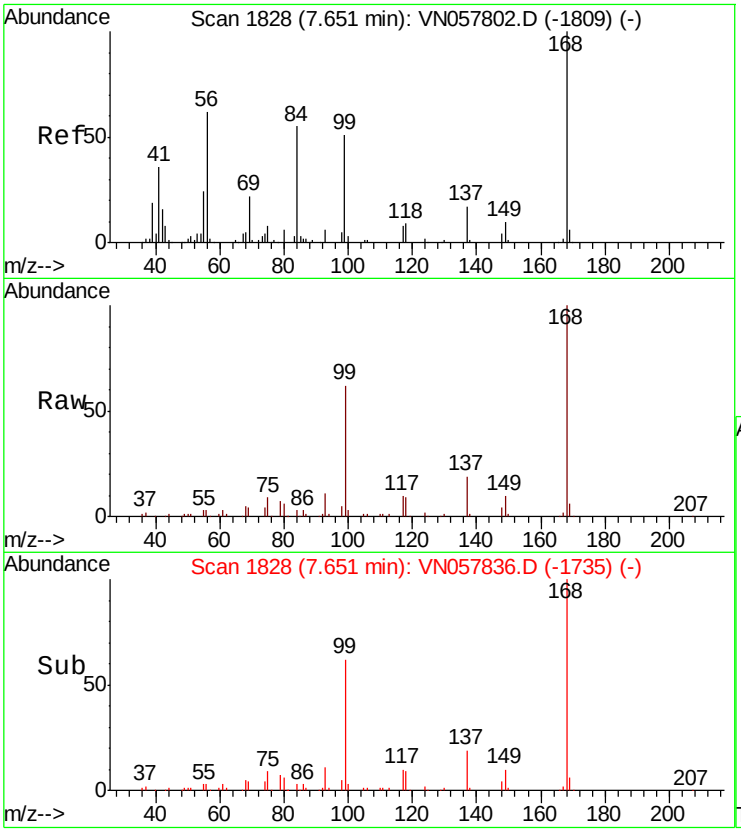
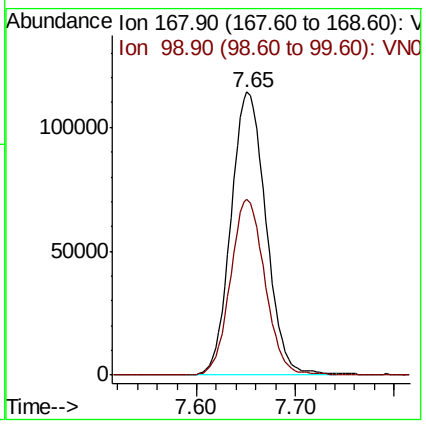




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion:168 Resp: 280199

Ion	Ratio	Lower	Upper
168	100		
99	62.2	48.0	72.0



Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F4-(3.11)

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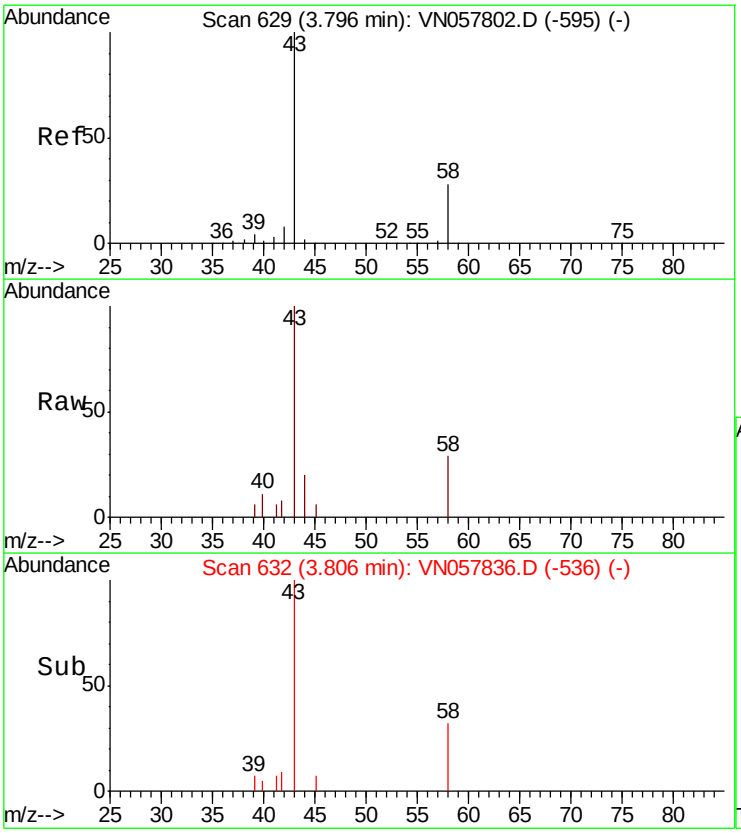
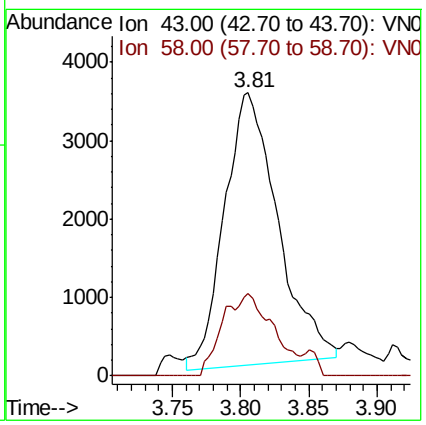
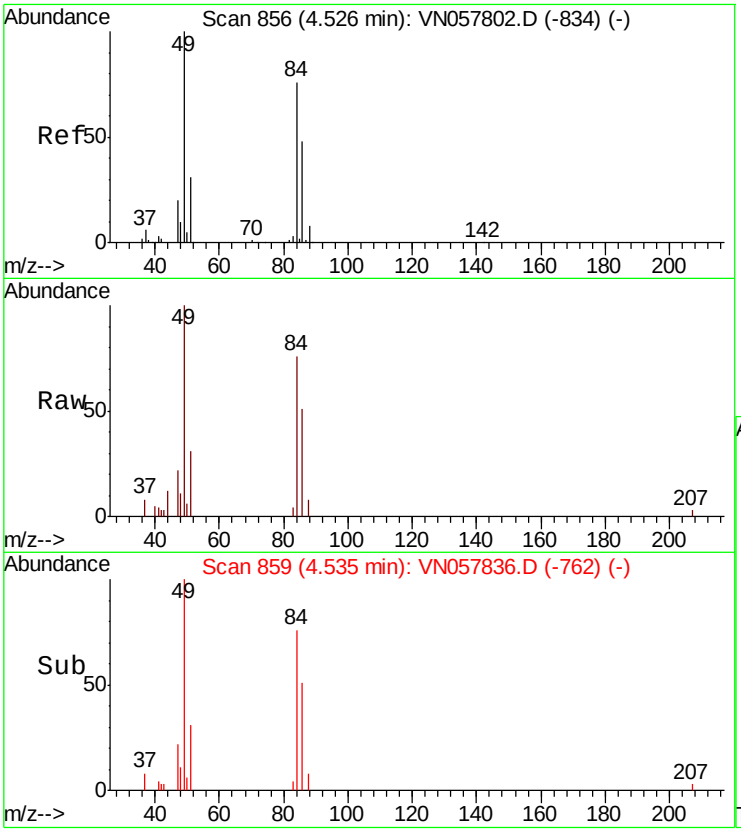


#16
Acetone
Concen: 5.076 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion: 43 Resp: 9443

Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.2	33.2

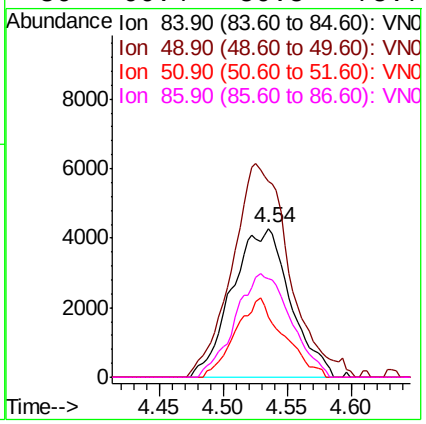




#20
Methylene Chloride
Concen: 2.666 ug/l m
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion: 84 Resp: 13570

Ion	Ratio	Lower	Upper
84	100		
49	131.3	104.8	157.2
51	40.3	33.0	49.4
86	66.4	50.5	75.7



Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F4-(3.11)

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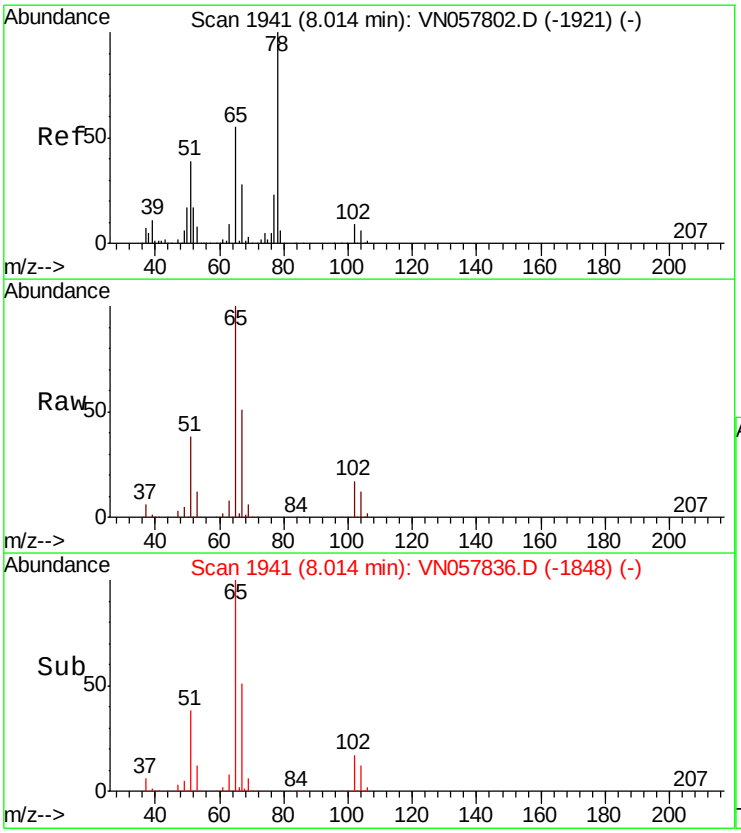
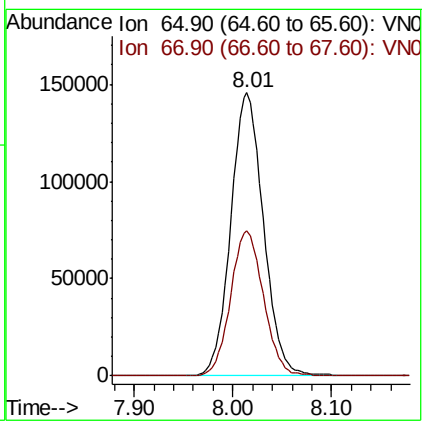
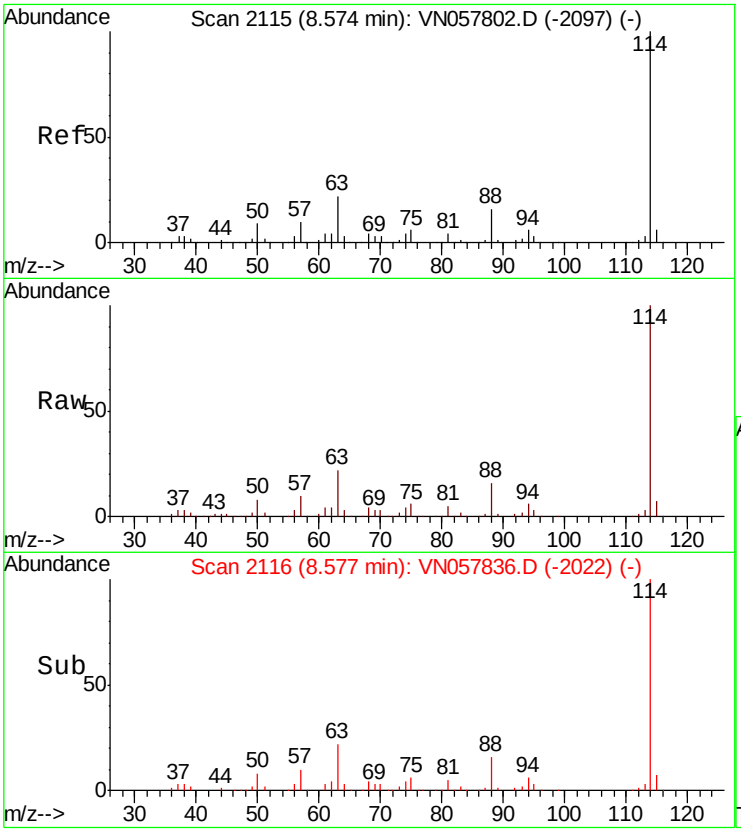


#33
1,2-Dichloroethane-d4
Concen: 59.082 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion: 65 Resp: 335303

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.0

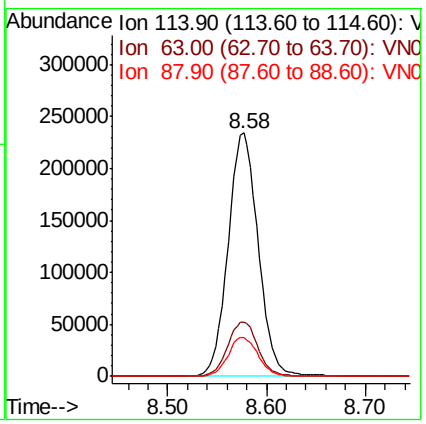




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion:114 Resp: 498205

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.0
88	15.7	0.0	31.4



Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F4-(3.11)

Manual Integrations APPROVED
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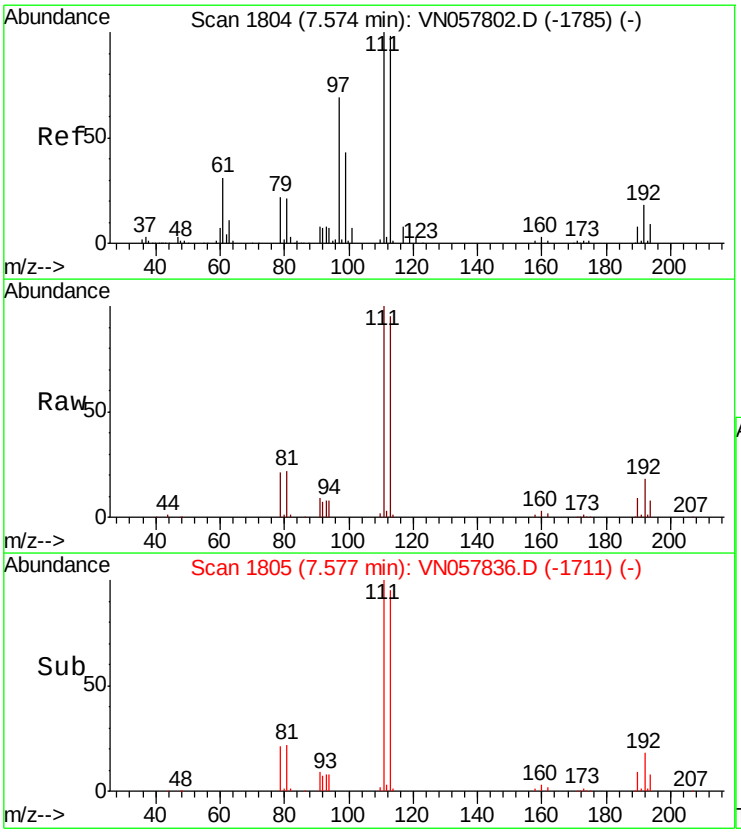
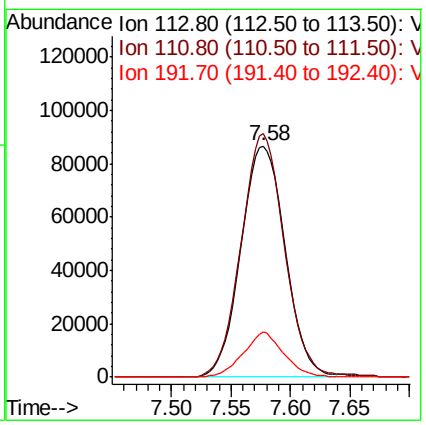
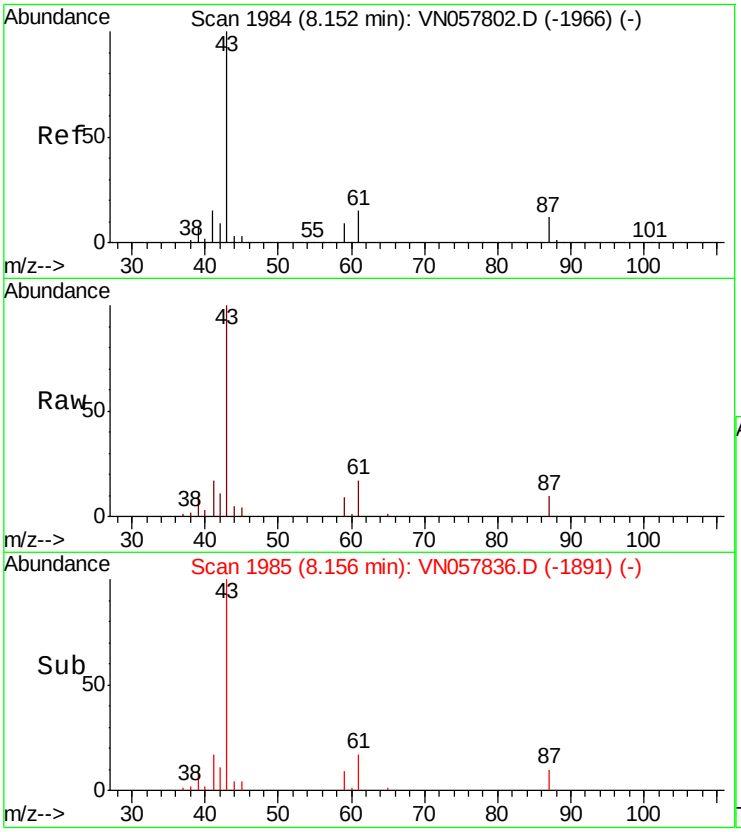


#35
Dibromofluoromethane
Concen: 48.660 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion:113 Resp: 223752

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.3	121.9
192	17.7	14.6	22.0

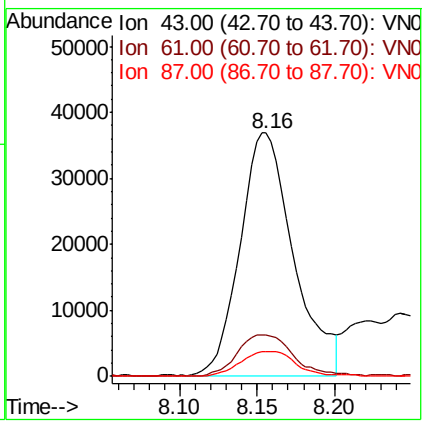




#43
Isopropyl Acetate
Concen: 8.805 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion: 43 Resp: 88397

Ion	Ratio	Lower	Upper
43	100		
61	17.9	20.1	30.1#
87	10.4	9.5	14.3



Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F4-(3.11)

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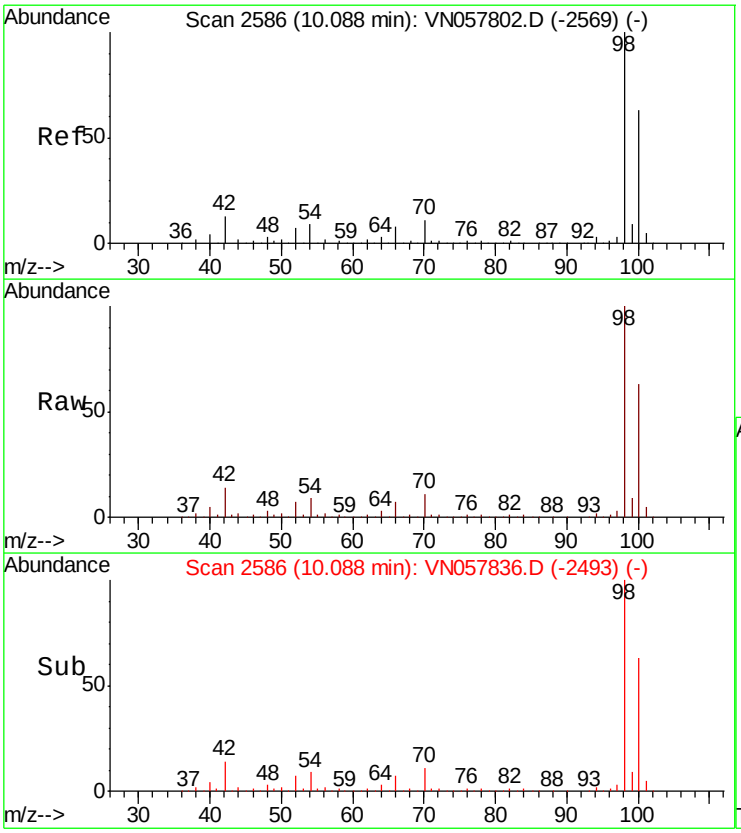
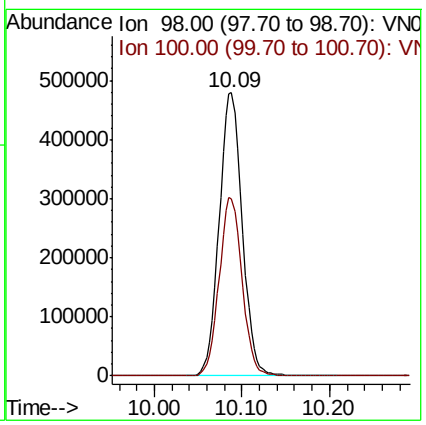
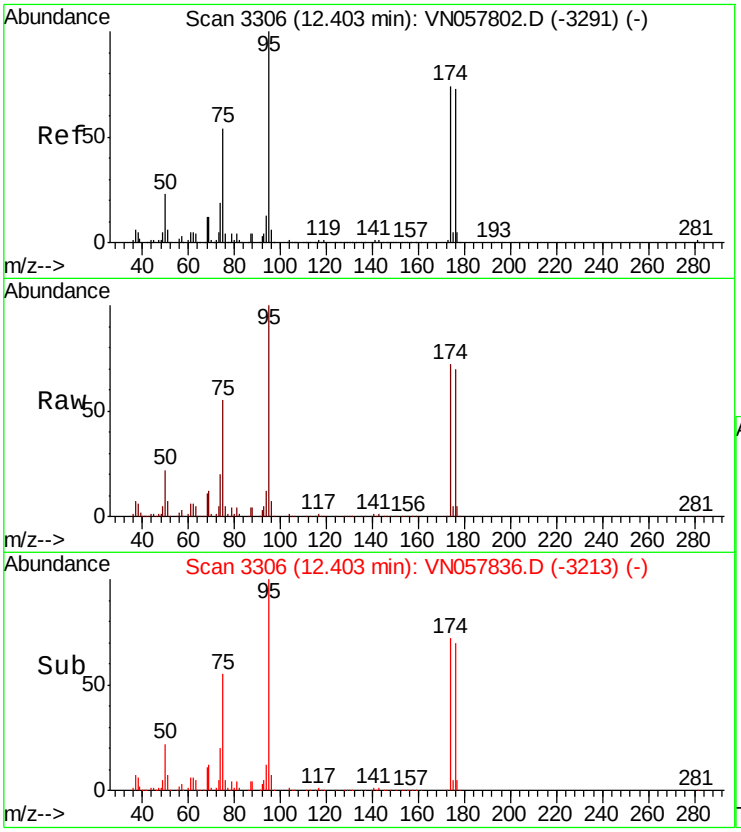


#50
Toluene-d8
Concen: 49.208 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion: 98 Resp: 878501

Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.3	75.5

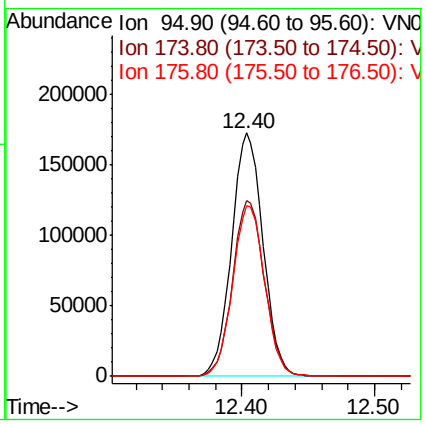




#62
4-Bromofluorobenzene
Concen: 41.806 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion: 95 Resp: 284427

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	150.2
176	71.4	0.0	146.0



Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F4-(3.11)

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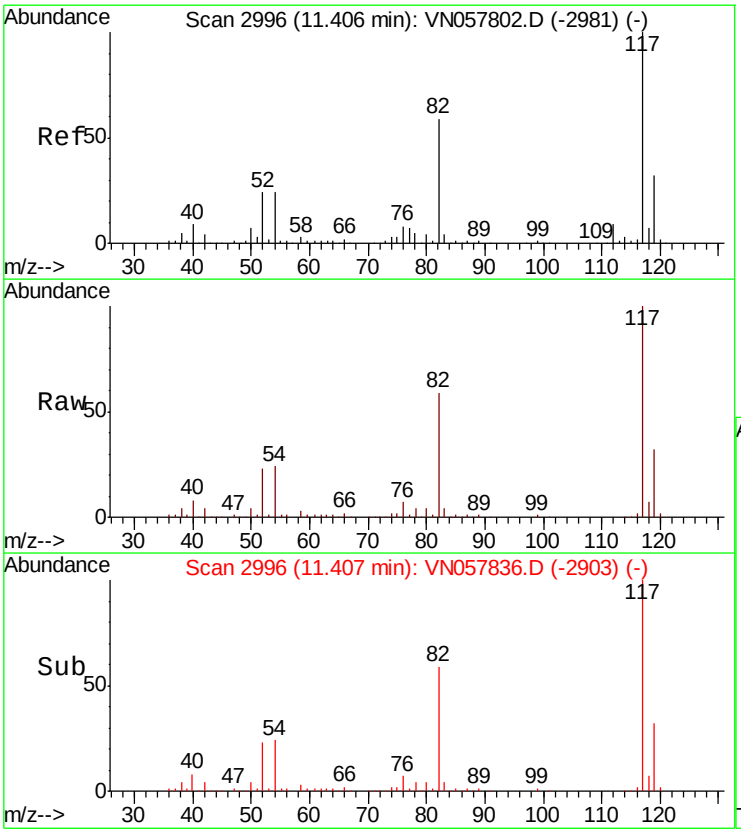
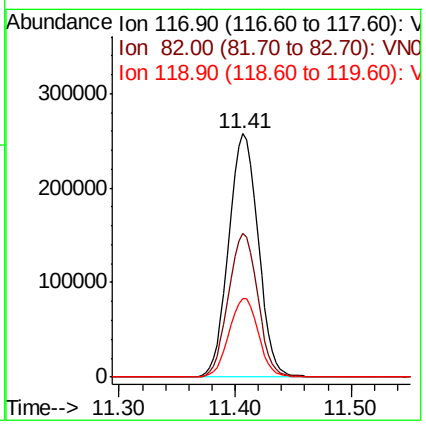
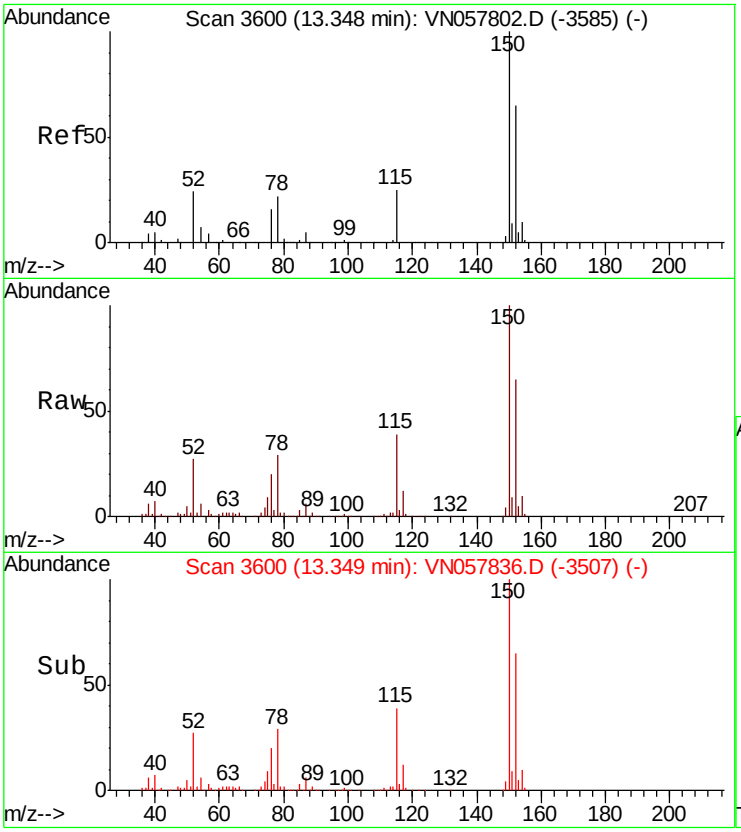


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion:117 Resp: 453465

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.2	70.8
119	32.4	25.3	37.9

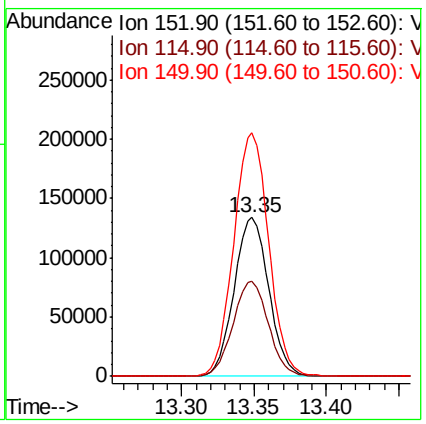




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057836.D
Acq: 10 Sep 2019 5:24

Tgt Ion:152 Resp: 222662

Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.3	91.0
150	154.9	0.0	352.4



Instrument :
MSVOA_N
ClientSampleId :
PAR-12-F4-(3.11)

Manual Integrations APPROVED
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9/13/2019 5:16:26 AM