Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080818\
Data File : VN050470.D
Acq On : 8 Aug 2018 19:47
Operator : MD\SY
Sample : J4380-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 09 09:45:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-40

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	781389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1213941	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1029554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	411295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	495610	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.94%			
35) Dibromofluoromethane	7.59	113	458299	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.10%			
50) Toluene-d8	10.09	98	1641299	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.64%			
62) 4-Bromofluorobenzene	12.40	95	481657	38.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.18%			
Target Compounds						Qvalue
16) Acetone	3.83	43	21630	6.60	ug/l	95

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

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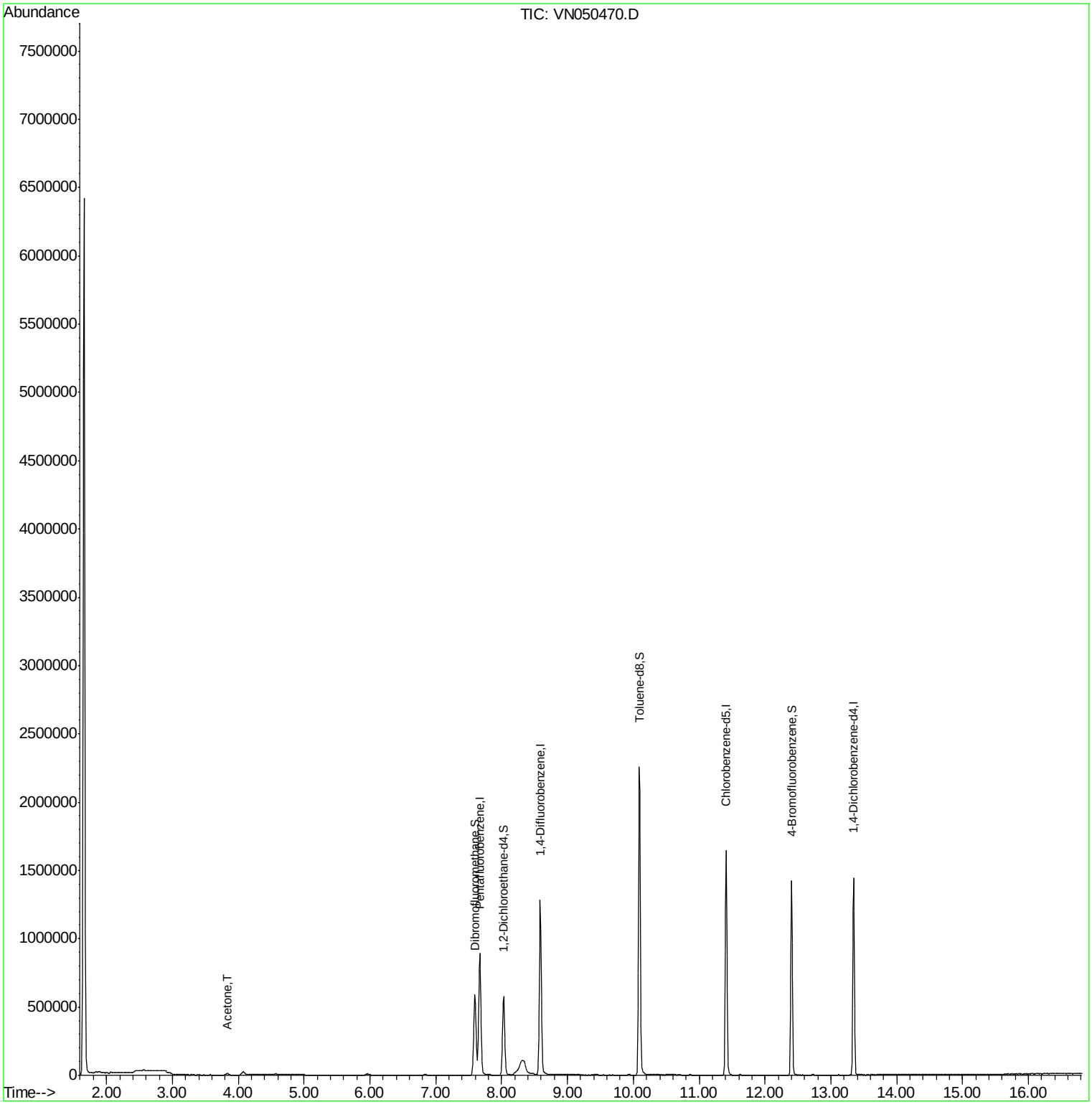

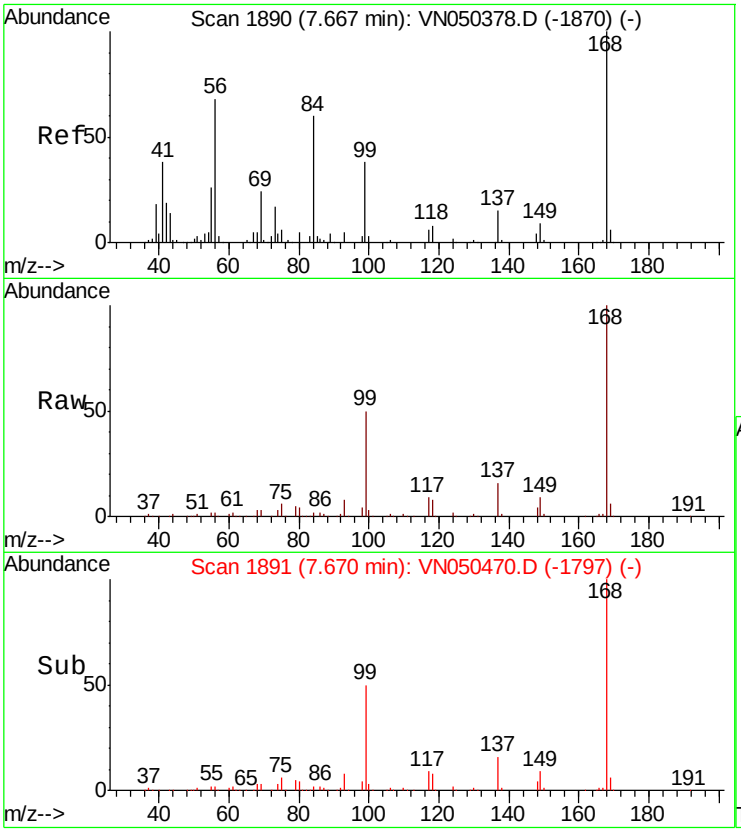

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050470.D
Acq: 8 Aug 2018 19:47

Tgt Ion:168 Resp: 781389

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.0	60.0

Instrument :
MSVOA_N
ClientSampleId :
MW-40

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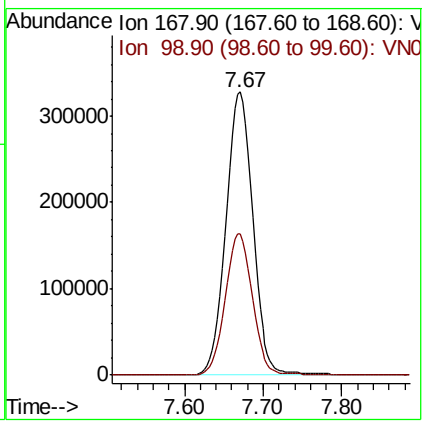
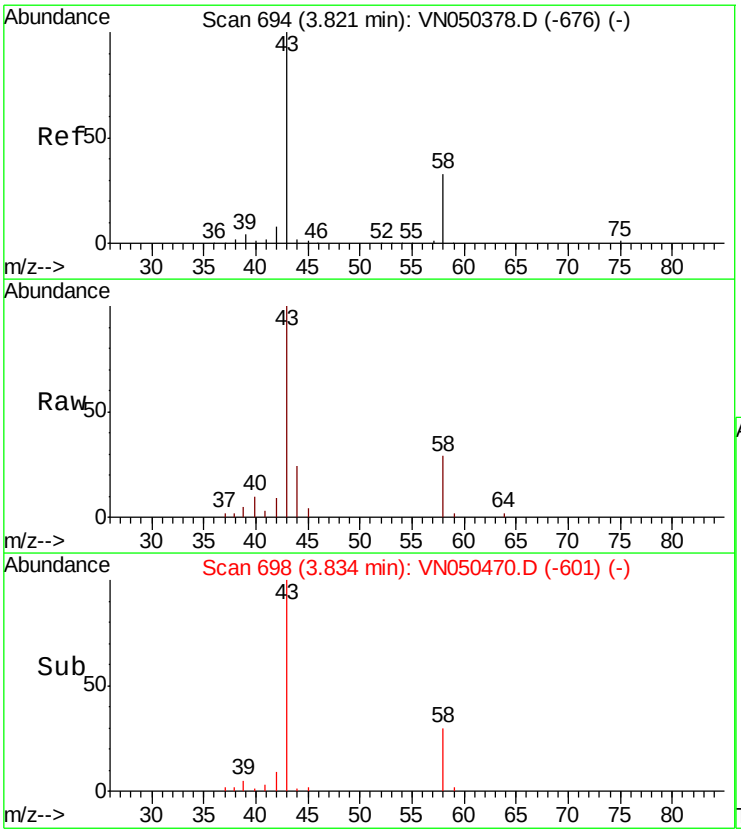
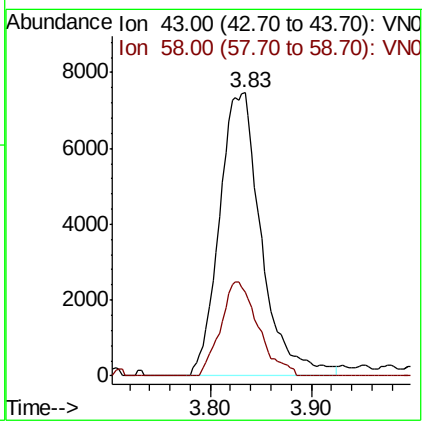


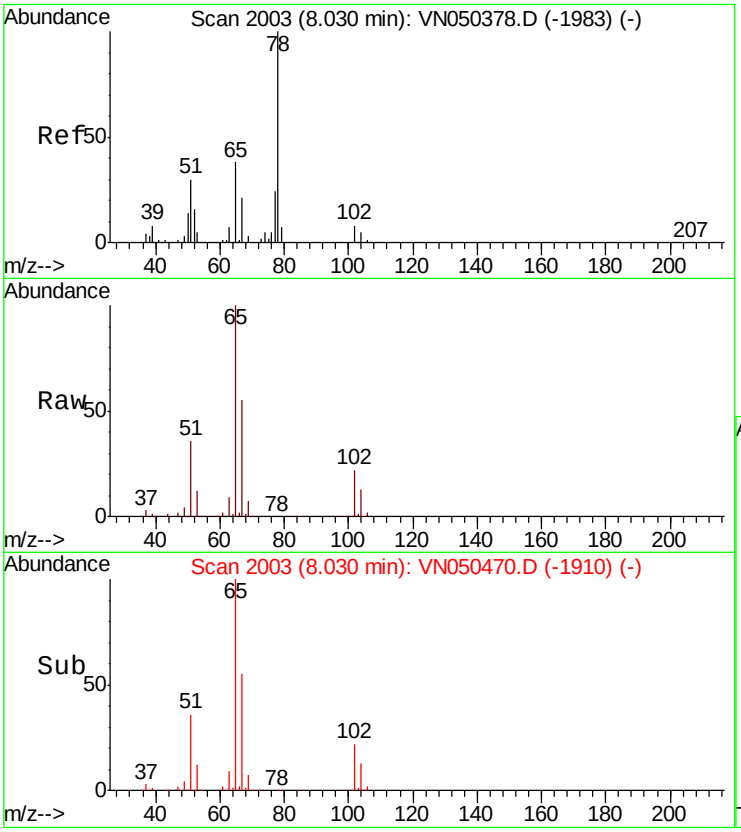


#16
Acetone
Concen: 6.60 ug/l
RT: 3.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VN050470.D
Acq: 8 Aug 2018 19:47

Tgt Ion: 43 Resp: 21630

Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.8	38.8

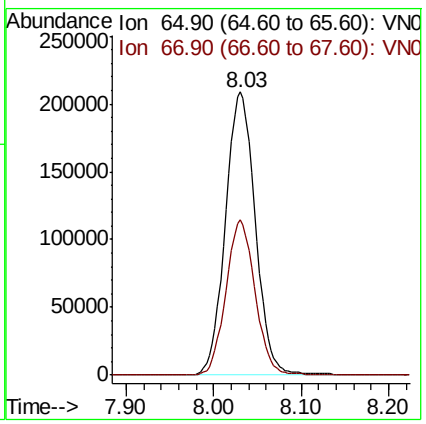




#33
1,2-Dichloroethane-d4
Concen: 47.47 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050470.D
Acq: 8 Aug 2018 19:47

Tgt Ion: 65 Resp: 495610

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.4



Instrument :
MSVOA_N
ClientSampleId :
MW-40

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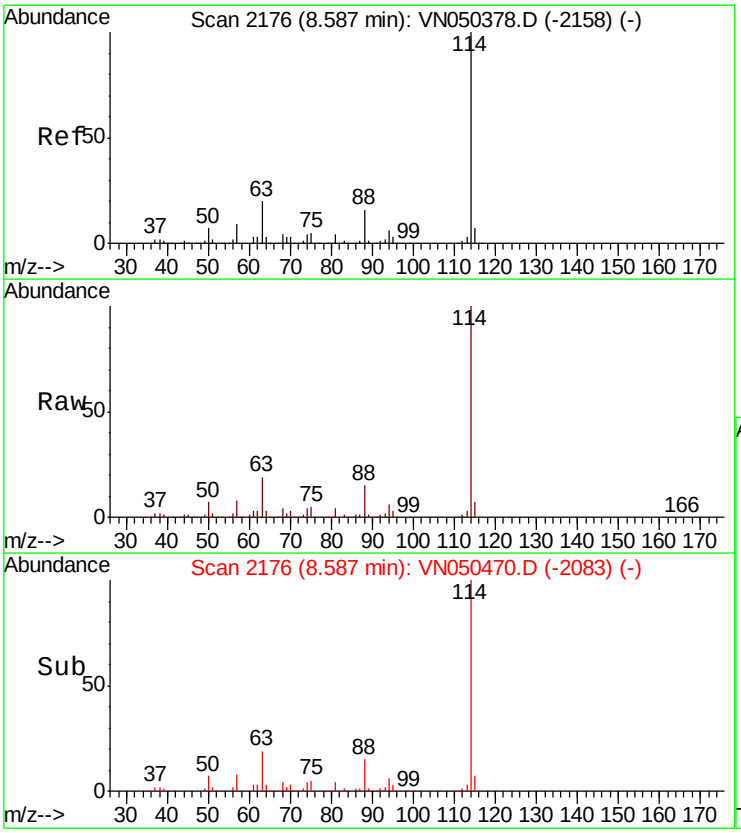
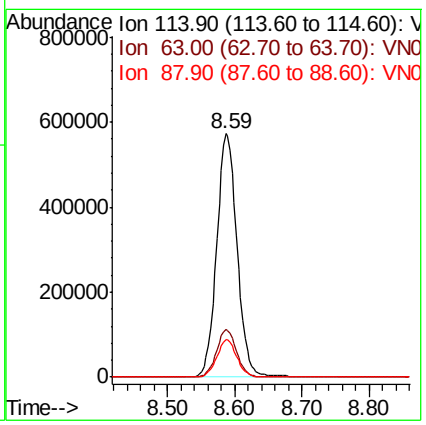
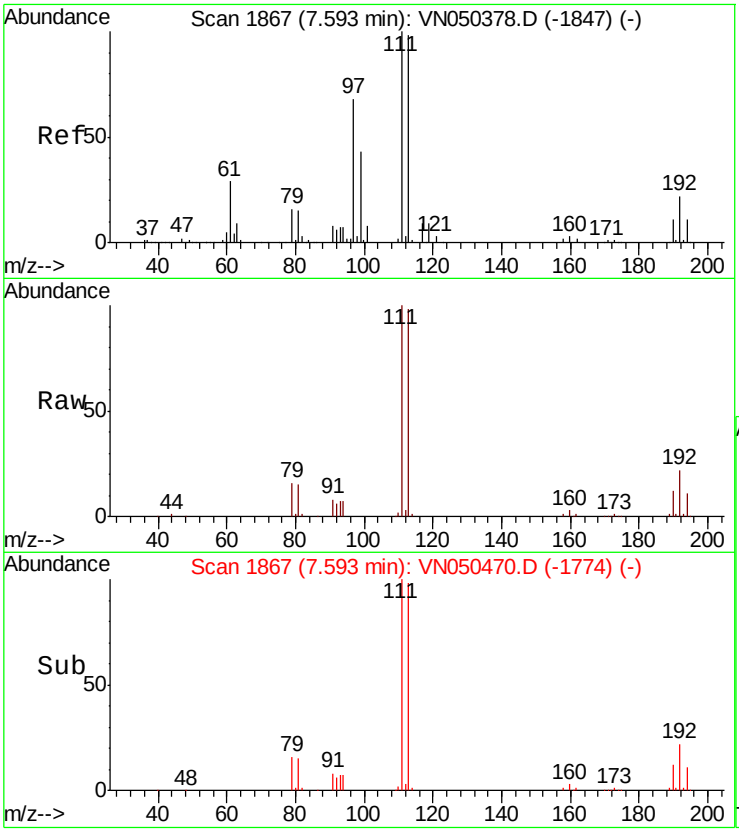


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN050470.D
Acq: 8 Aug 2018 19:47

Tgt Ion:114 Resp: 1213941

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.0
88	15.3	0.0	31.2

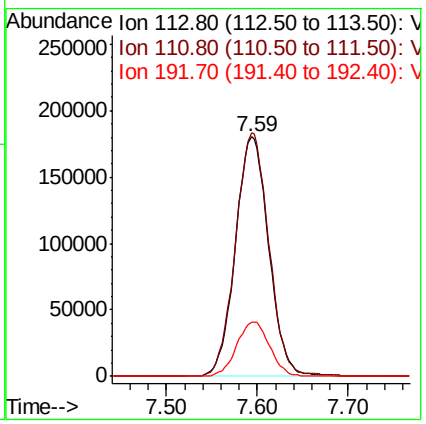




#35
Dibromofluoromethane
Concen: 47.05 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050470.D
Acq: 8 Aug 2018 19:47

Tgt Ion:113 Resp: 458299

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.7	121.1
192	22.5	17.8	26.6



Instrument :
MSVOA_N
ClientSampleId :
MW-40

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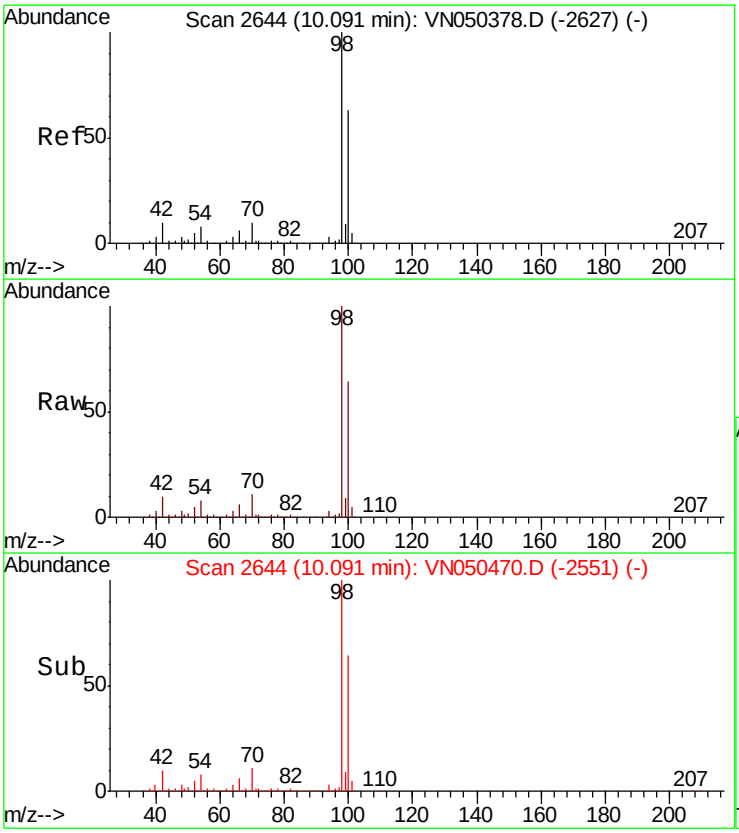
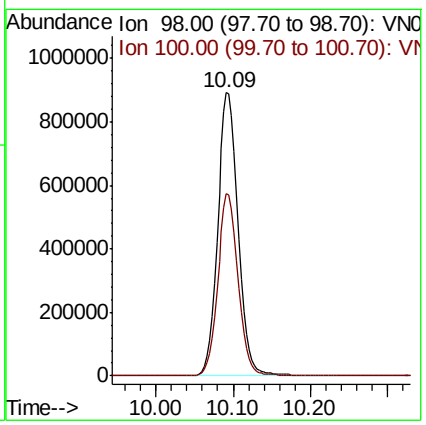
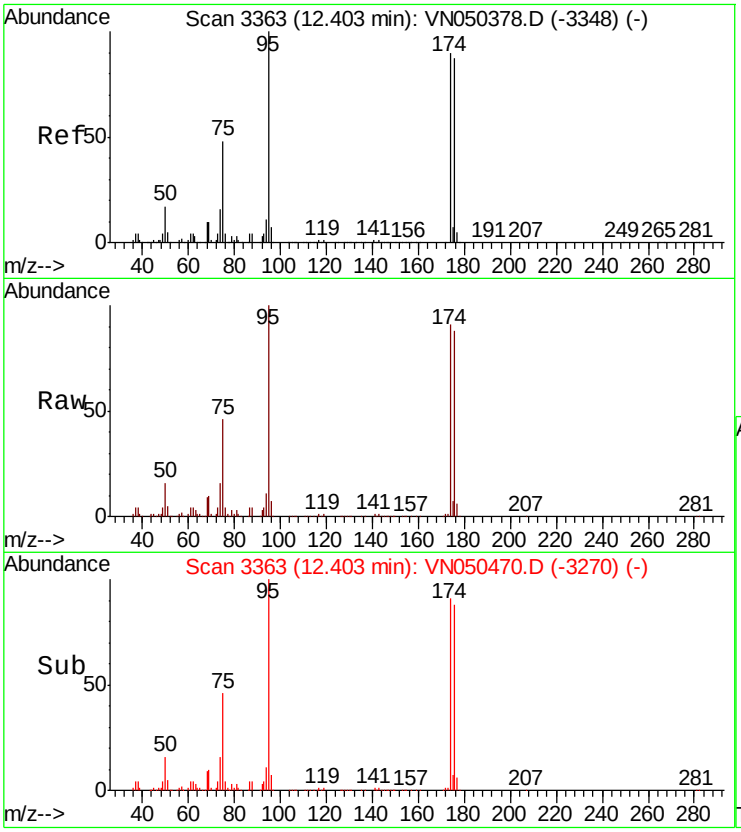


#50
Toluene-d8
Concen: 44.82 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050470.D
Acq: 8 Aug 2018 19:47

Tgt Ion: 98 Resp: 1641299

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.7	76.1

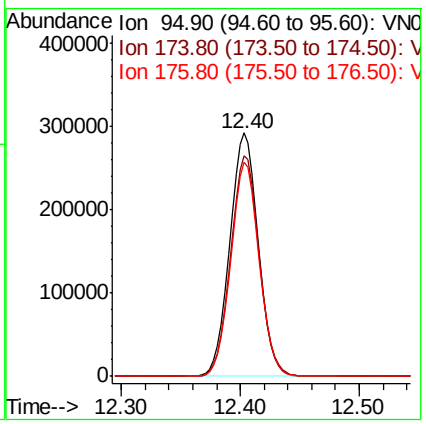




#62
4-Bromofluorobenzene
Concen: 38.59 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050470.D
Acq: 8 Aug 2018 19:47

Tgt Ion: 95 Resp: 481657

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	178.2
176	87.7	0.0	173.4



Instrument :
MSVOA_N
ClientSampleId :
MW-40

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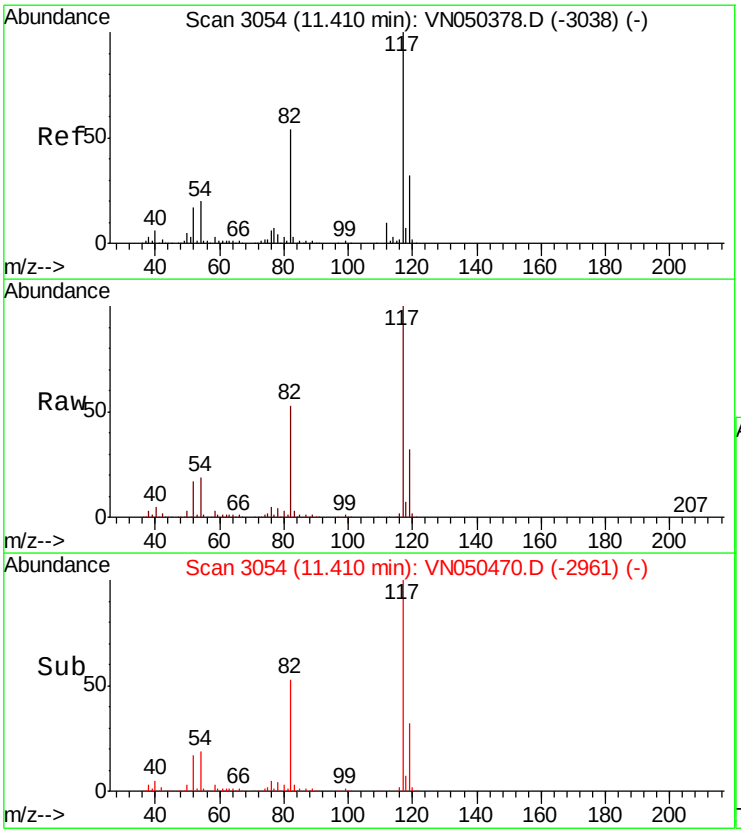
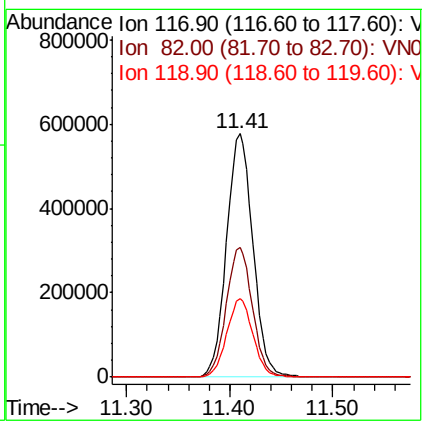
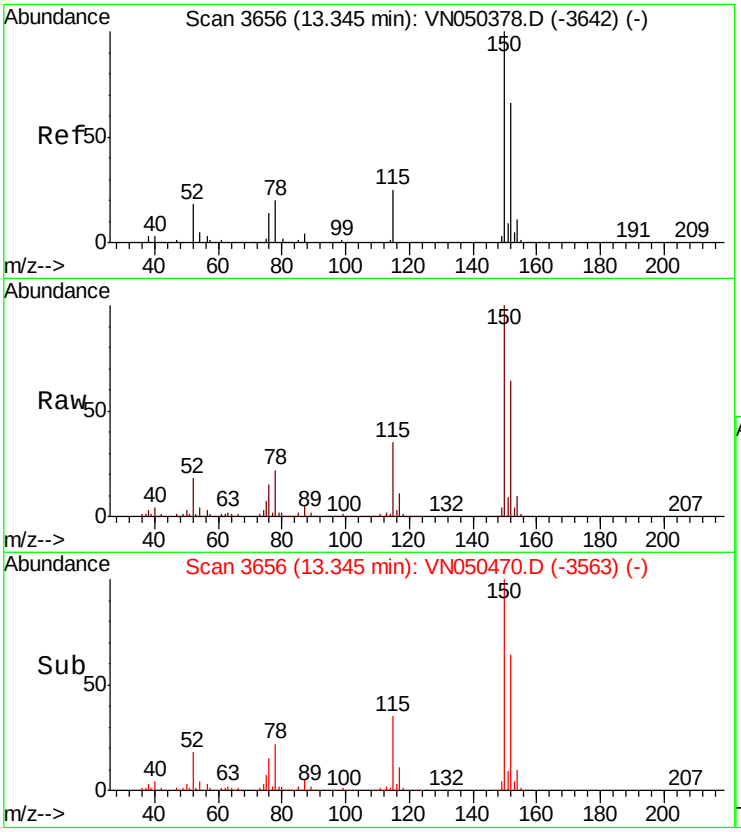


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050470.D
Acq: 8 Aug 2018 19:47

Tgt Ion:117 Resp: 1029554

Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.7	65.5
119	32.2	26.1	39.1

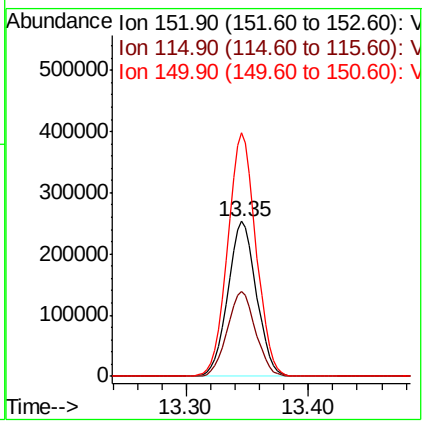




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050470.D
Acq: 8 Aug 2018 19:47

Tgt Ion:152 Resp: 411295

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.8	83.3
150	155.6	0.0	348.6



Instrument :
MSVOA_N
ClientSampleId :
MW-40

Manual Integrations APPROVED
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