Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
Data File : VN052088.D
Acq On : 31 Oct 2018 21:40
Operator : MD\SY
Sample : J5728-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EG-DRUM

Manual Integrations APPROVED
MMDadoda
11/2/2018 1:11:45 PM

Quant Time: Nov 01 03:10:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	286557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	536565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	512999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	208386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	250656	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery =	109.02%		
35) Dibromofluoromethane	7.59	113	205743	61.29	ug/l	0.00
Spiked Amount 50.000			Recovery =	122.58%		
50) Toluene-d8	10.09	98	812095	60.53	ug/l	0.00
Spiked Amount 50.000			Recovery =	121.06%		
62) 4-Bromofluorobenzene	12.40	95	275890	56.02	ug/l	0.00
Spiked Amount 50.000			Recovery =	112.04%		
Target Compounds						Qvalue
16) Acetone	3.82	43	8680m	8.84	ug/l	
18) Methyl Acetate	4.33	43	3457	1.11	ug/l #	79
20) Methylene Chloride	4.55	84	19020	5.09	ug/l	88
43) Isopropyl Acetate	8.17	43	148372	22.84	ug/l	98

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

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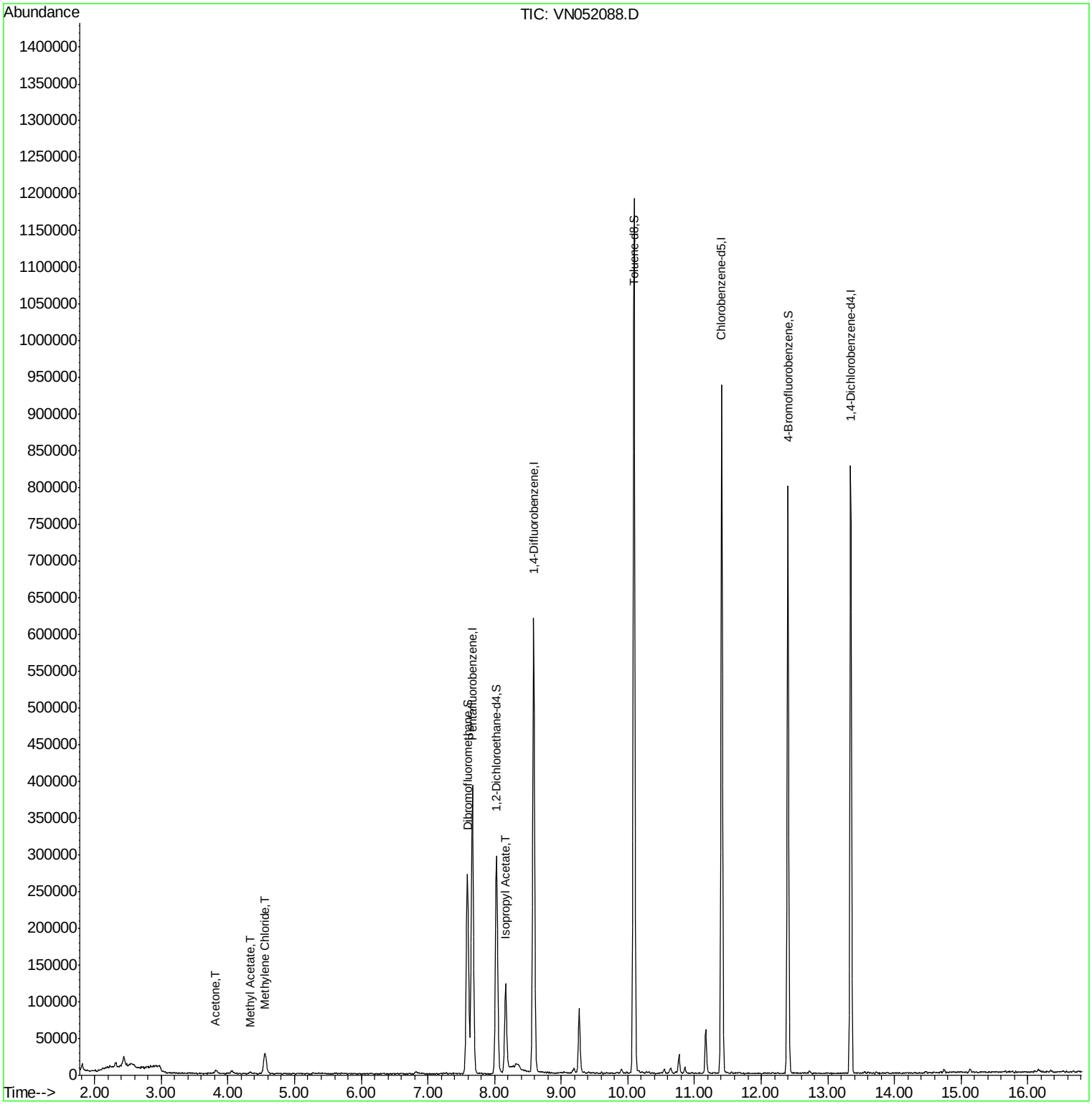
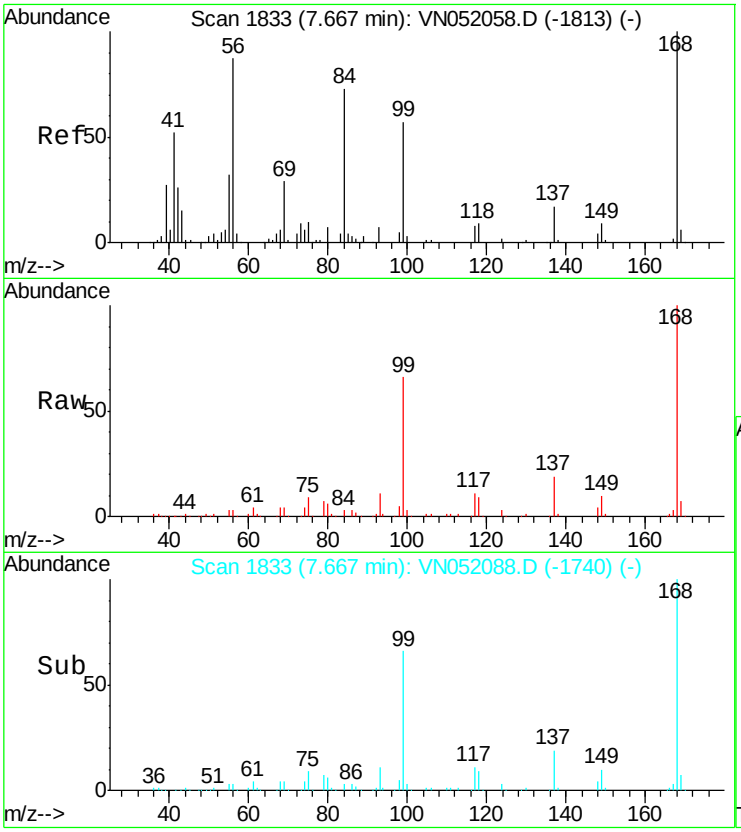
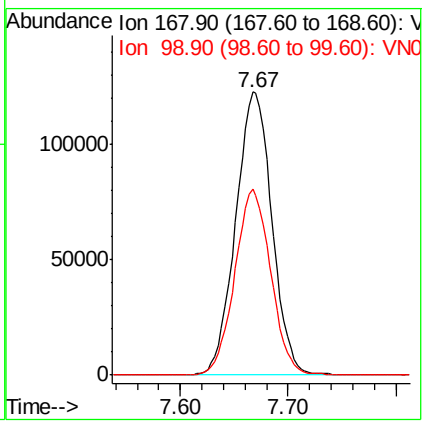




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion:168 Resp: 286557

Ion	Ratio	Lower	Upper
168	100		
99	65.6	56.6	85.0



Instrument :
MSVOA_N
ClientSampleId :
EG-DRUM

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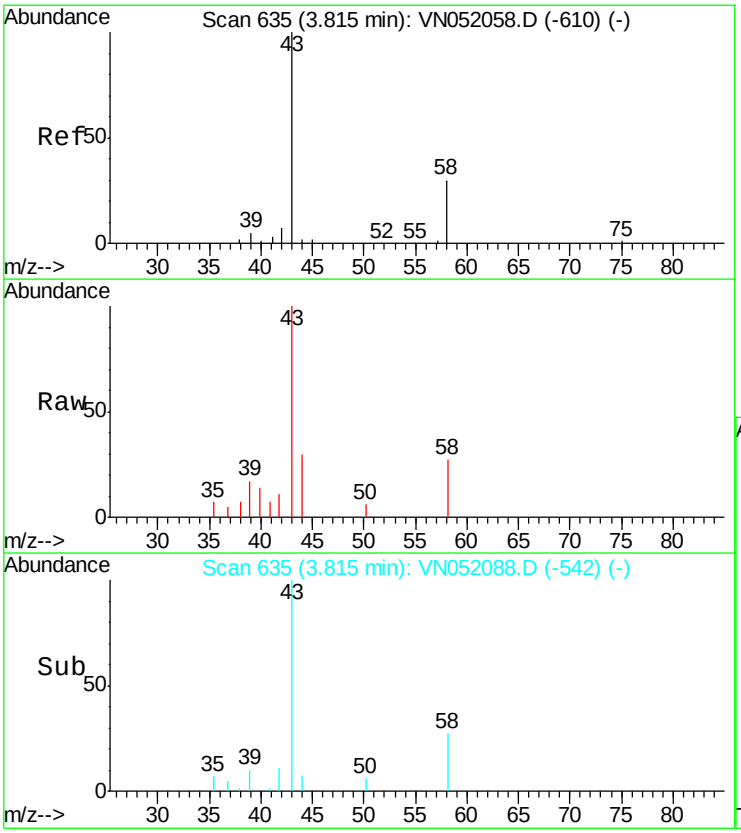
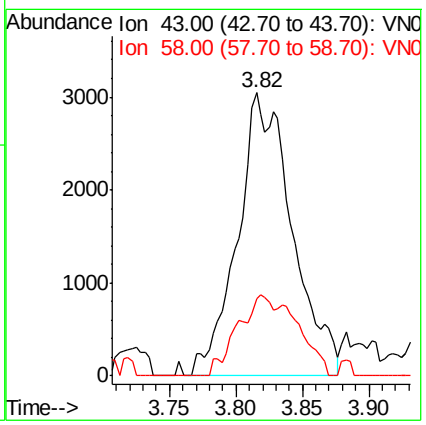
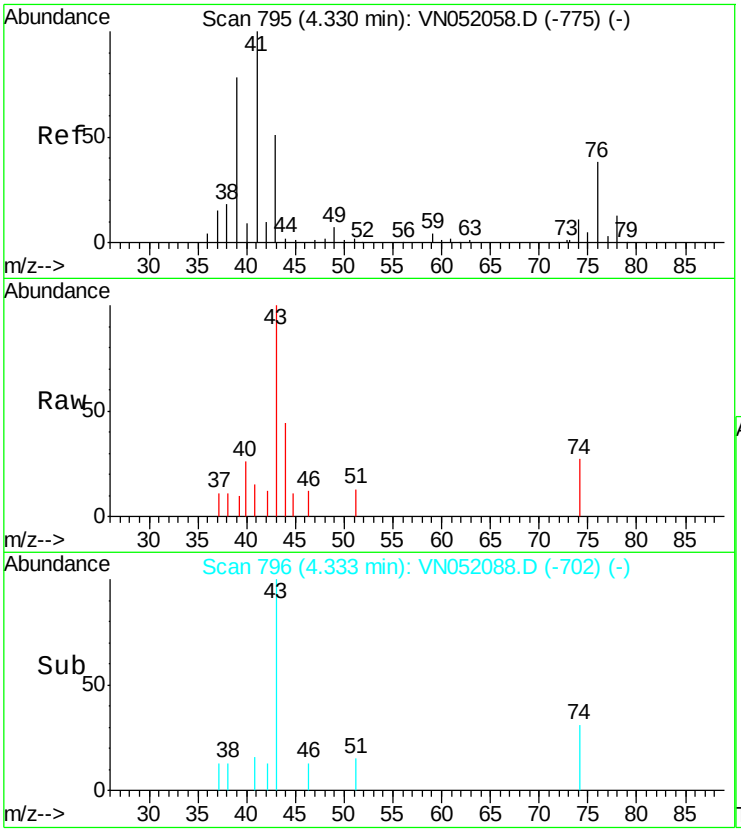


#16
Acetone
Concen: 8.84 ug/l m
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion: 43 Resp: 8680

Ion	Ratio	Lower	Upper
43	100		
58	27.4	24.2	36.2

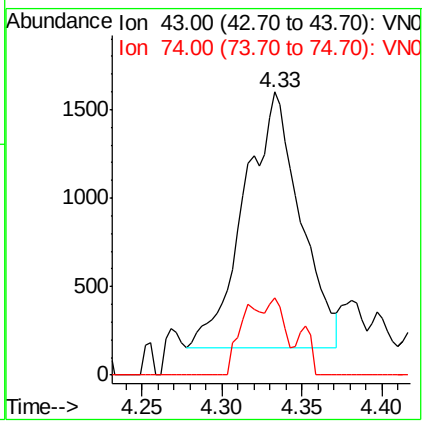




#18
Methyl Acetate
Concen: 1.11 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion: 43 Resp: 3457

Ion	Ratio	Lower	Upper
43	100		
74	12.2	17.9	26.9#



Instrument :
MSVOA_N
ClientSampleId :
EG-DRUM

Manual Integrations APPROVED
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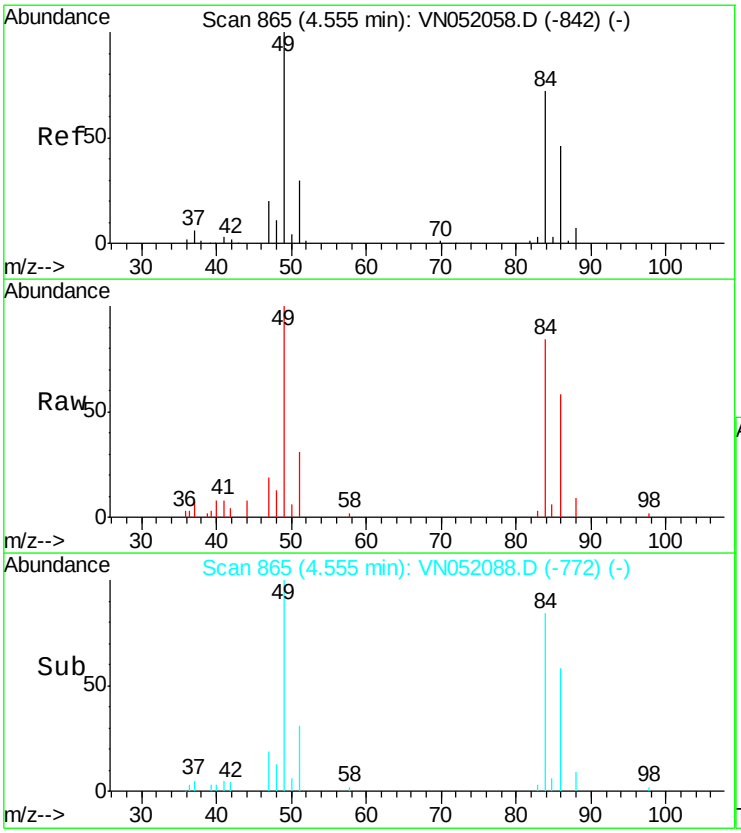
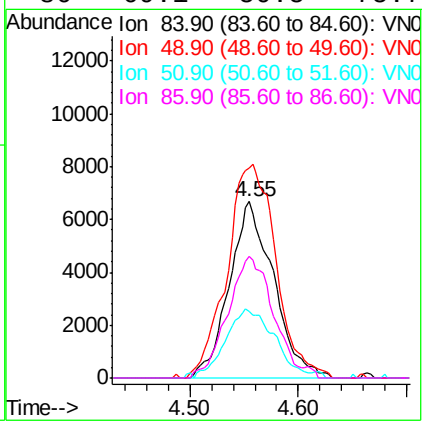
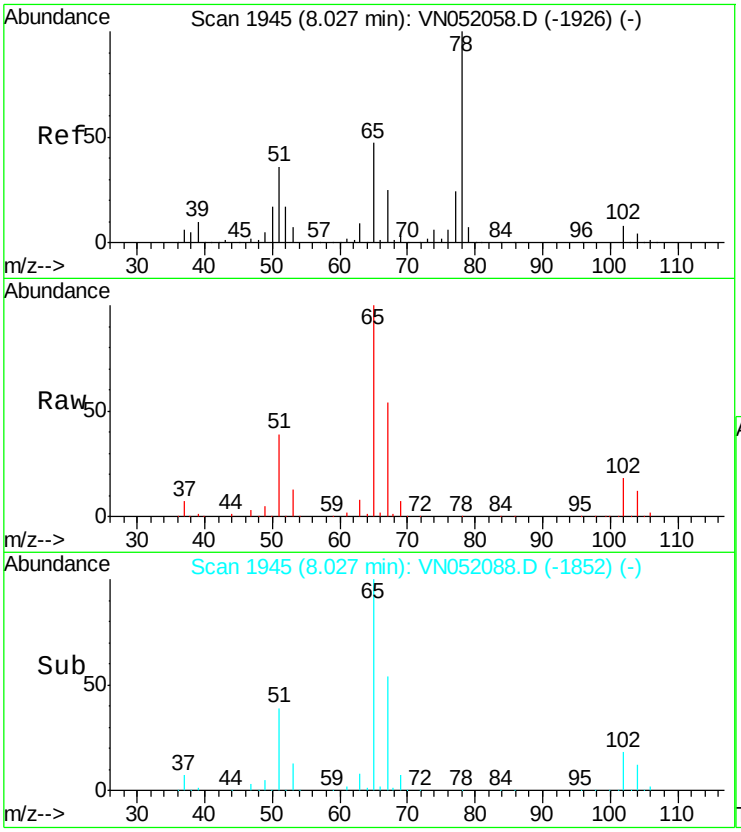


#20
Methylene Chloride
Concen: 5.09 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion: 84 Resp: 19020

Ion	Ratio	Lower	Upper
84	100		
49	119.4	110.6	165.8
51	37.5	33.7	50.5
86	69.1	50.5	75.7





#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion: 65 Resp: 250656

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.2

Instrument :
MSVOA_N
ClientSampleId :
EG-DRUM

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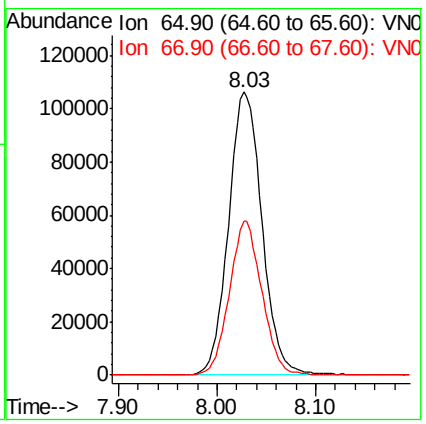
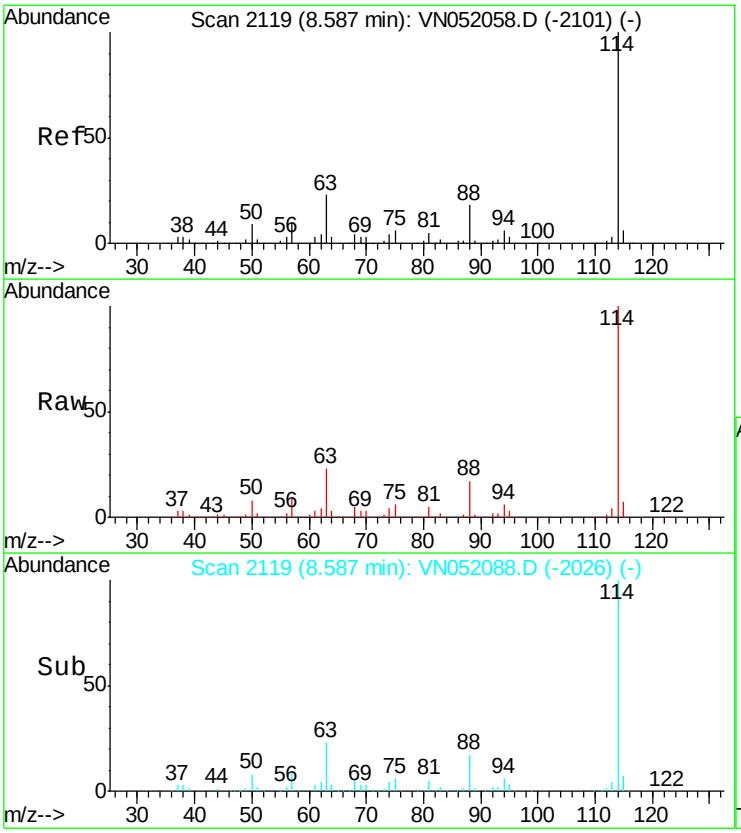
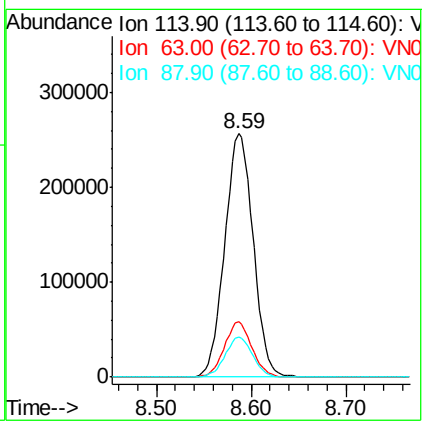


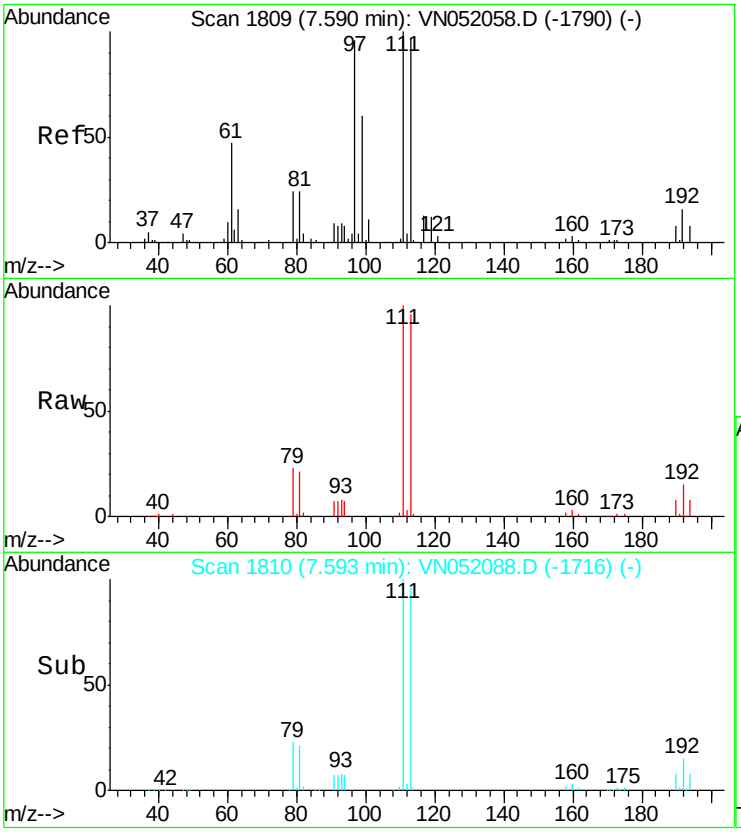


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion:114 Resp: 536565

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	46.0
88	16.5	0.0	35.4

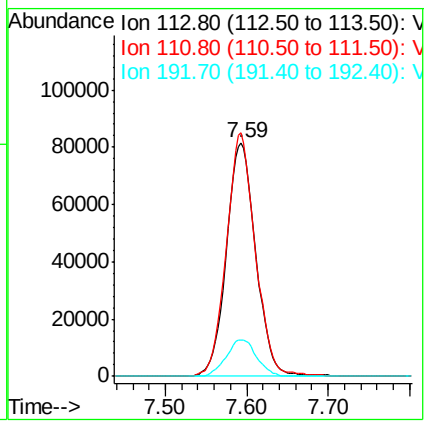




#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion:113 Resp: 205743

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.1	124.7
192	16.2	12.7	19.1



Instrument :
MSVOA_N
ClientSampleId :
EG-DRUM

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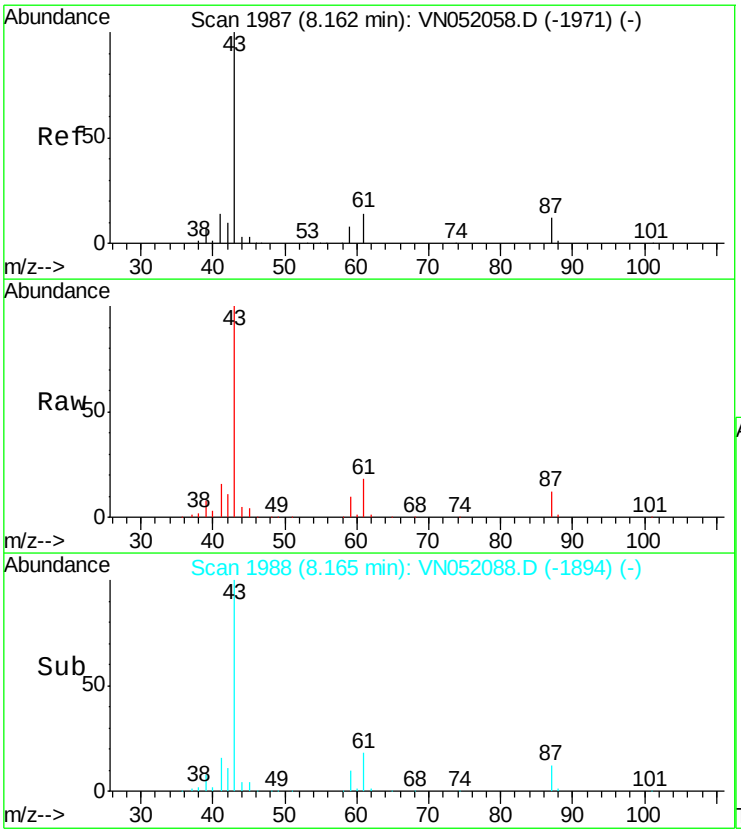
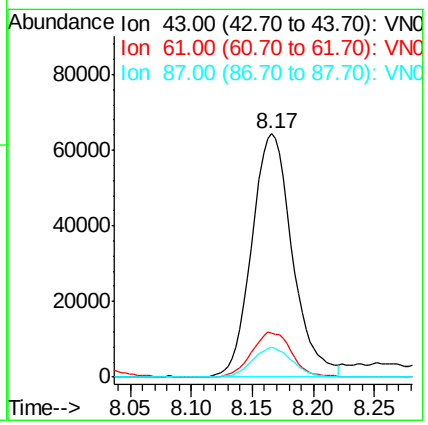
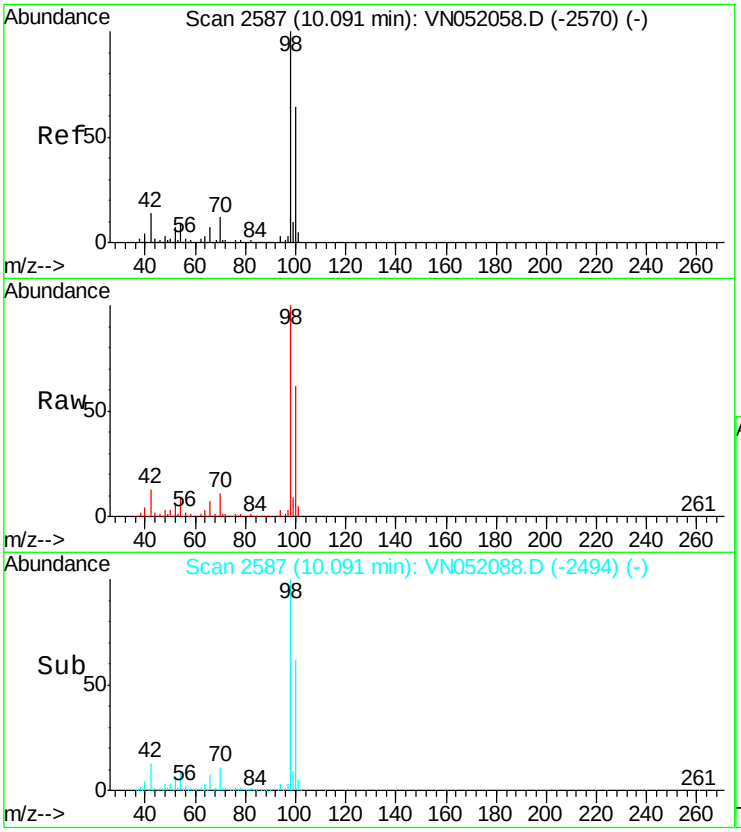


#43
Isopropyl Acetate
Concen: 22.84 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion: 43 Resp: 148372

Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.4	23.0
87	12.0	9.8	14.8





#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion: 98 Resp: 812095

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.4	77.2

Instrument :
MSVOA_N
ClientSampleId :
EG-DRUM

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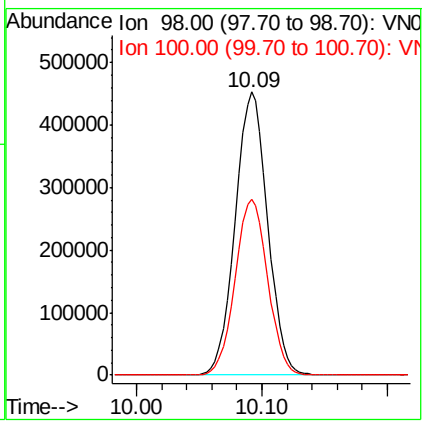
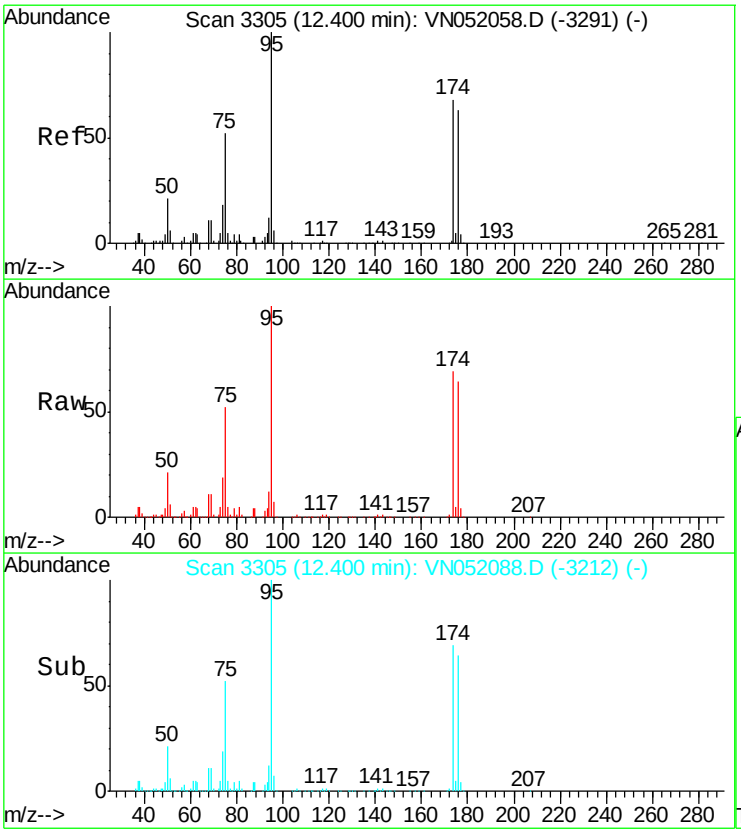
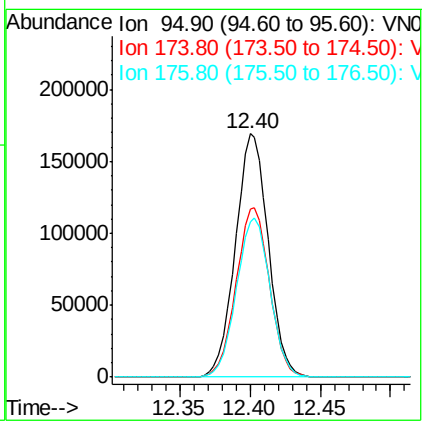


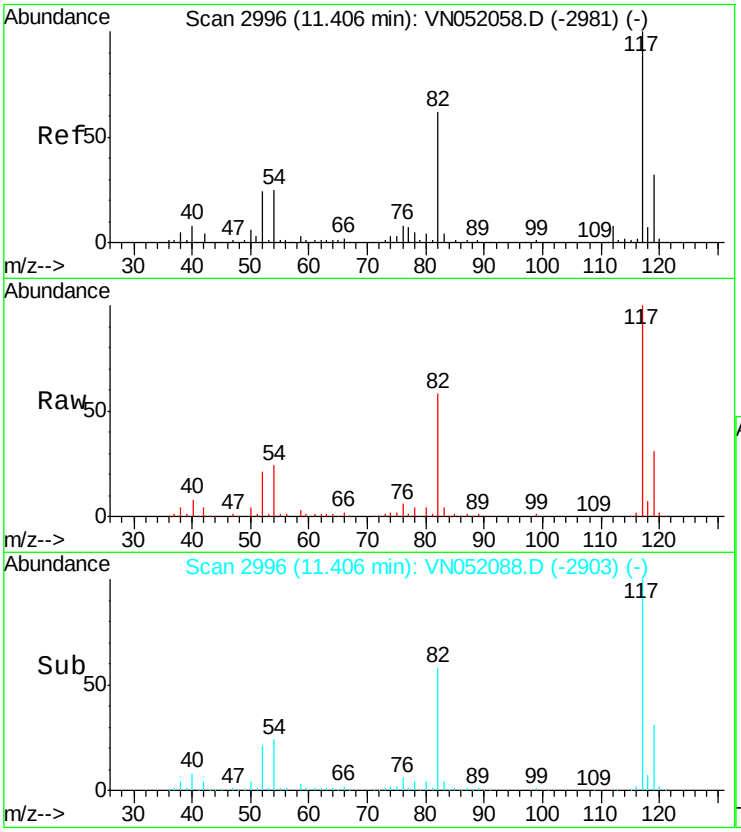


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion: 95 Resp: 275890

Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	131.8
176	67.0	0.0	126.0

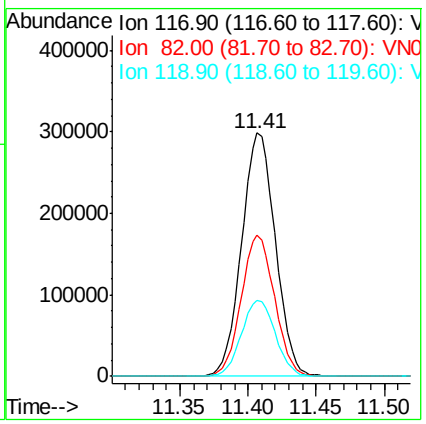




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion:117 Resp: 512999

Ion	Ratio	Lower	Upper
117	100		
82	58.0	49.9	74.9
119	31.4	25.7	38.5



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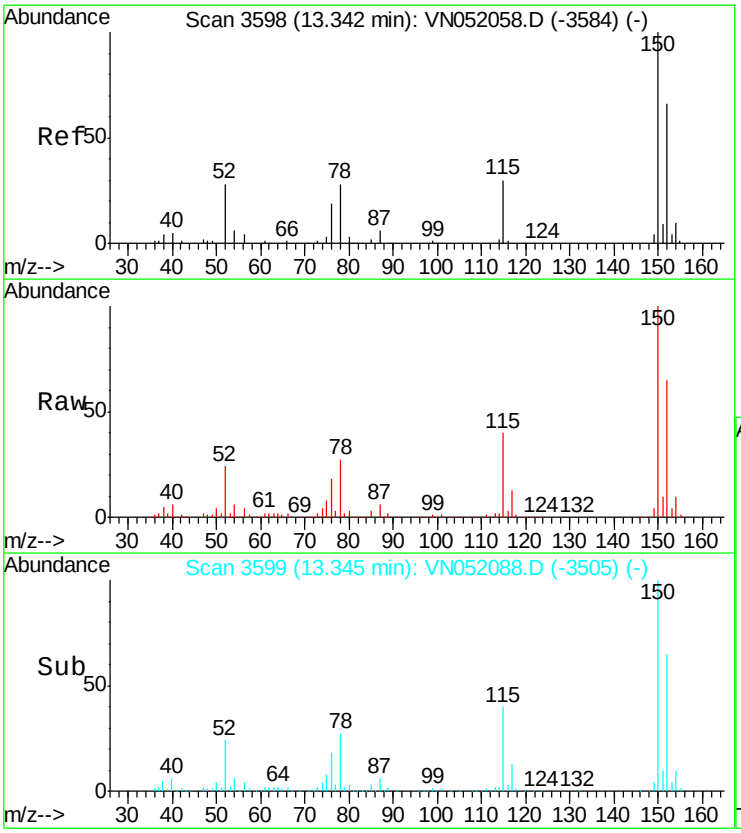

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052088.D
Acq: 31 Oct 2018 21:40

Tgt Ion:152 Resp: 208386

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.6	95.0
150	155.3	0.0	345.0