Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090320\
Data File : VN063220.D
Acq On : 3 Sep 2020 15:12
Operator : JC/MD
Sample : PB131386ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#09

Manual Integrations APPROVED
MMDadoda
9/4/2020 11:14:03 AM

Quant Time: Sep 04 04:42:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	294010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	580014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	597354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	230112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	235816	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
35) Dibromofluoromethane	7.55	113	184028	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
50) Toluene-d8	10.06	98	753447	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.22%			
62) 4-Bromofluorobenzene	12.38	95	267494	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.78%			
Target Compounds						Qvalue
16) Acetone	3.77	43	30349	22.213	ug/l	97
18) Methyl Acetate	4.29	43	6078m	1.735	ug/l	
20) Methylene Chloride	4.51	84	25442	6.192	ug/l	93
43) Isopropyl Acetate	8.13	43	101063	11.114	ug/l #	90

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

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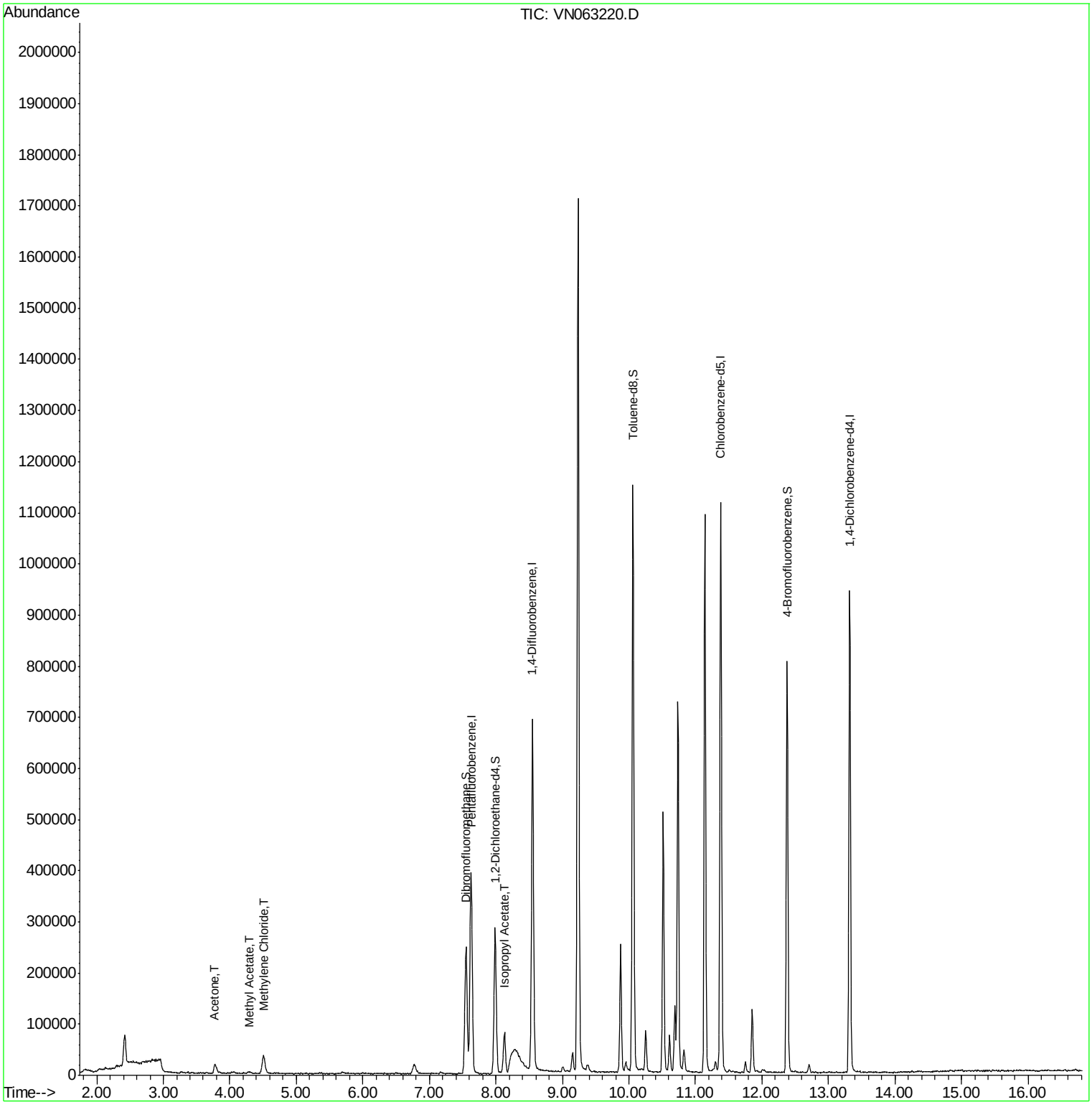
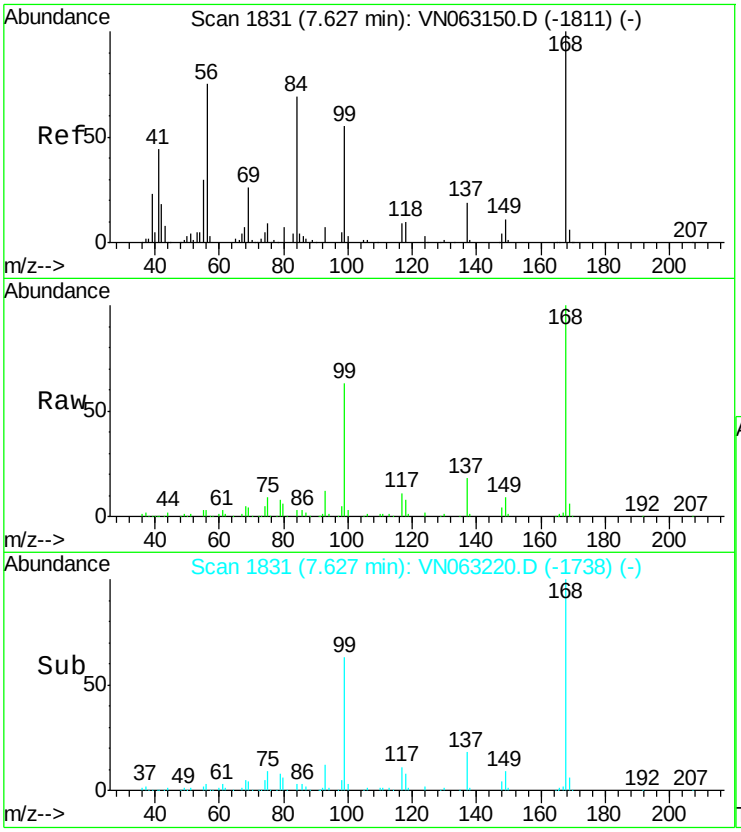
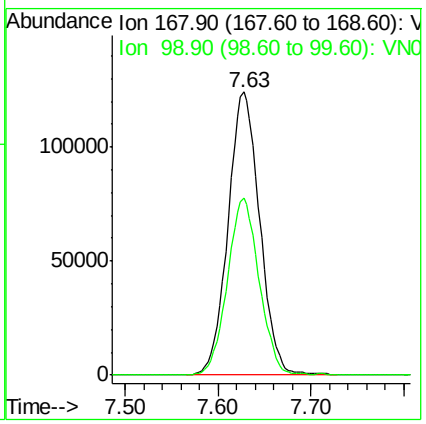




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion:168 Resp: 294010

Ion	Ratio	Lower	Upper
168	100		
99	62.7	54.2	81.2



Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#09

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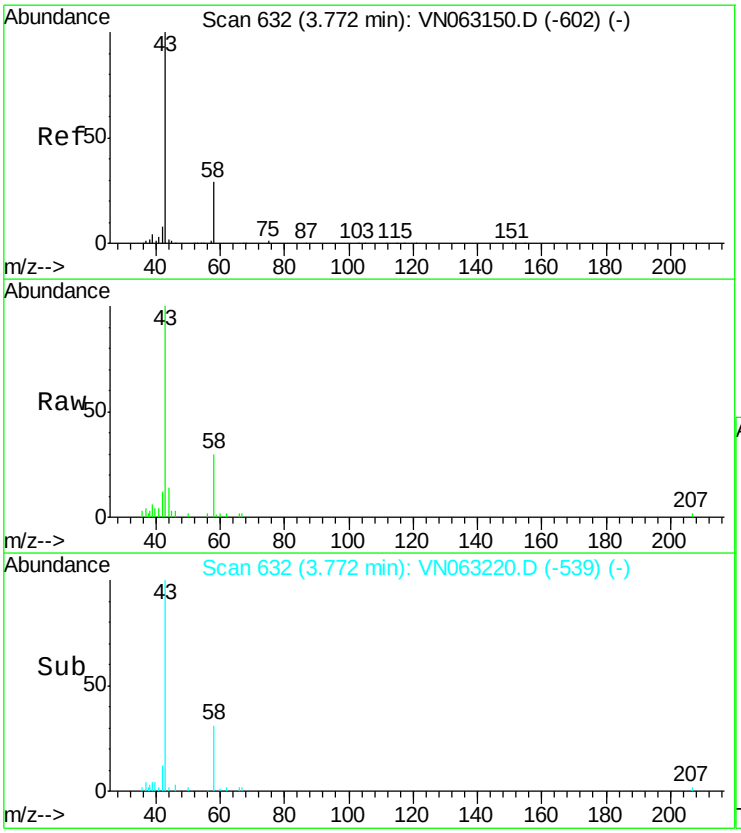
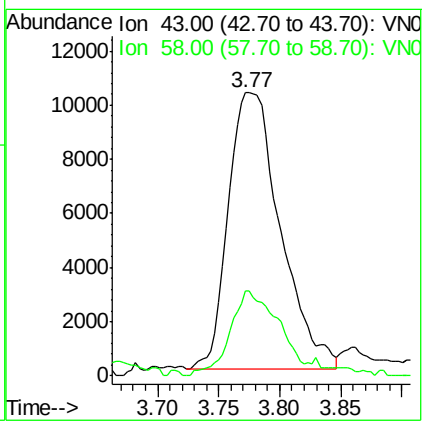
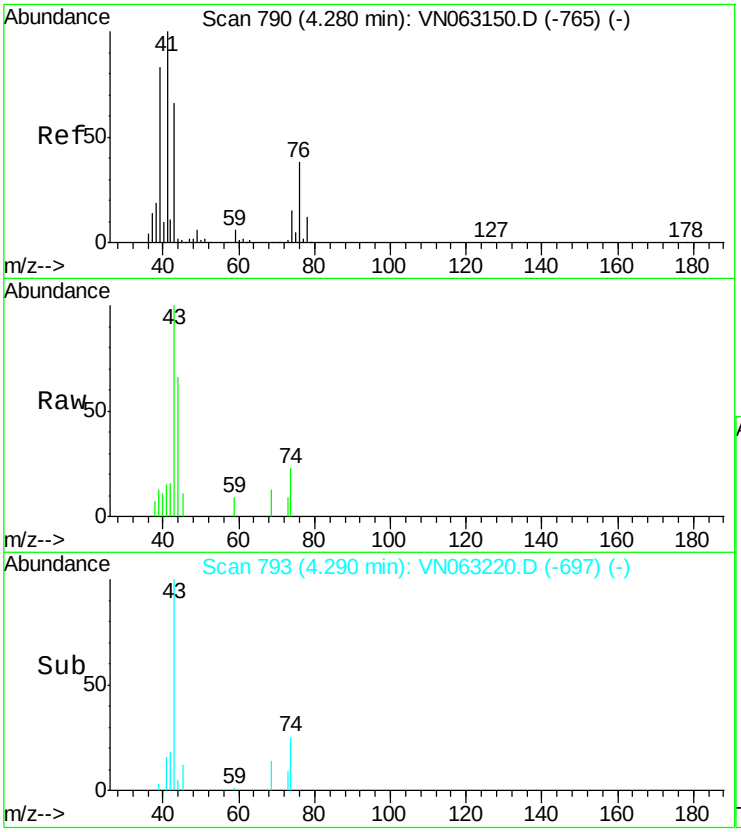


#16
Acetone
Concen: 22.213 ug/l
RT: 3.77 min Scan# 632
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion: 43 Resp: 30349

Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.1	34.7





#18
Methyl Acetate
Concen: 1.735 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion: 43 Resp: 6078

Ion	Ratio	Lower	Upper
43	100		
74	16.5	19.0	28.6#

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#09

Manual Integrations APPROVED
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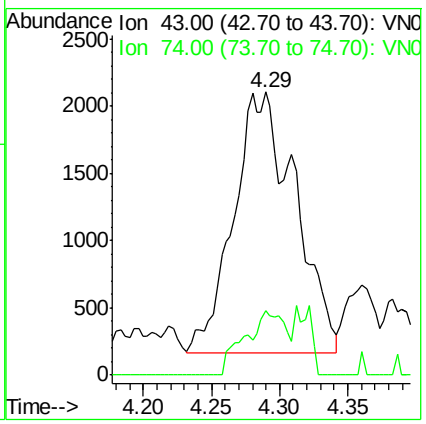
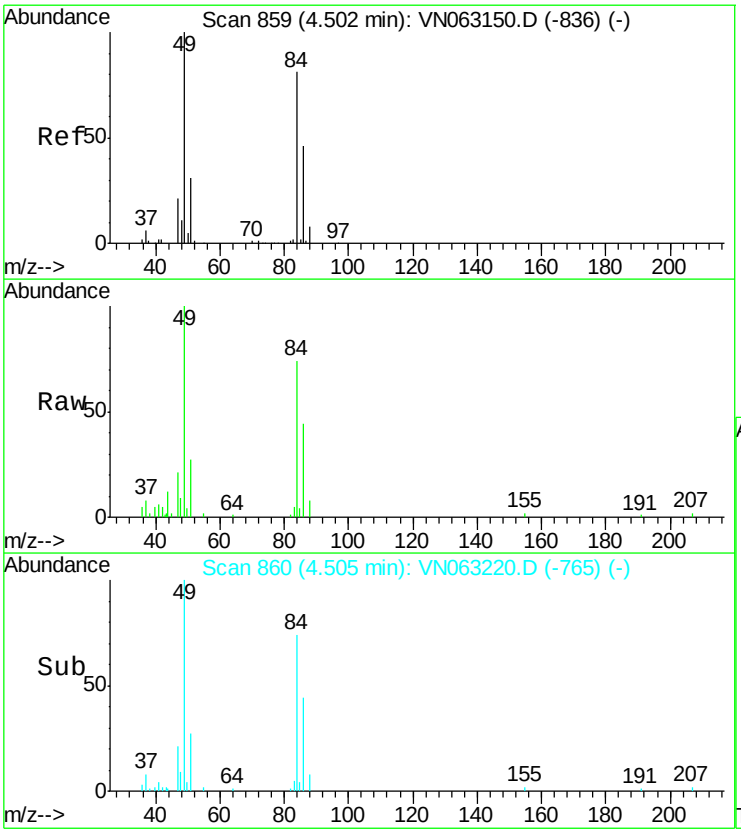
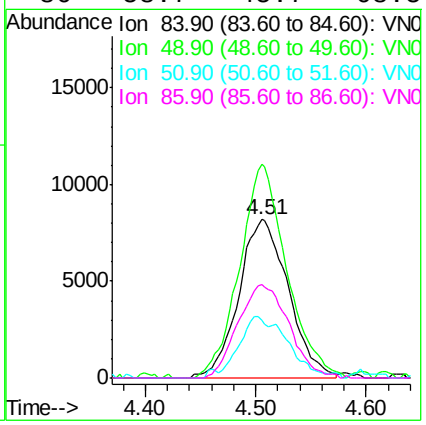


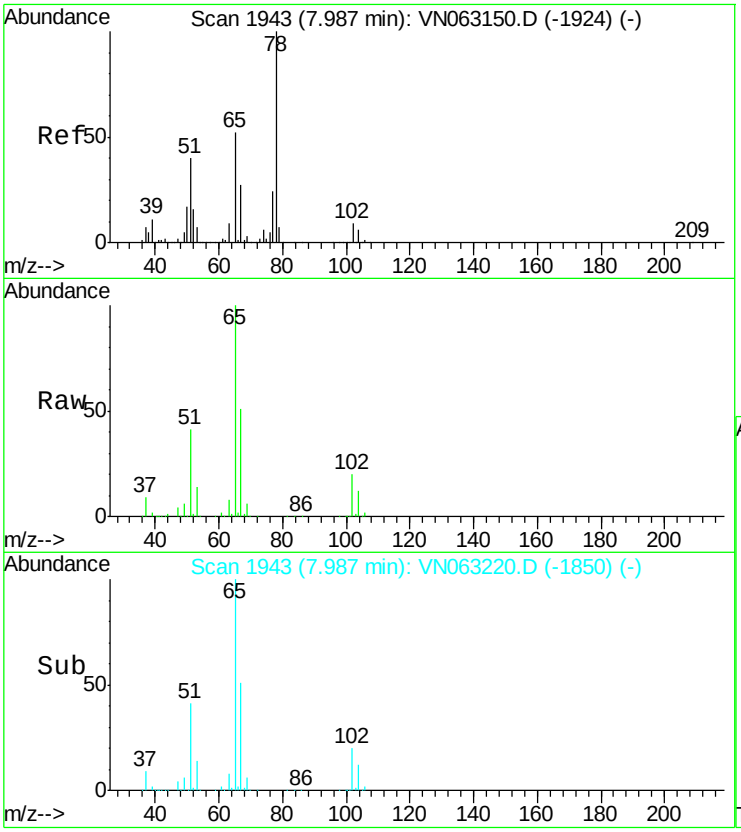


#20
Methylene Chloride
Concen: 6.192 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion: 84 Resp: 25442

Ion	Ratio	Lower	Upper
84	100		
49	134.8	98.4	147.6
51	36.7	30.4	45.6
86	58.7	45.7	68.5





#33
1,2-Dichloroethane-d4
Concen: 49.065 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion: 65 Resp: 235816

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.4

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#09

Manual Integrations APPROVED
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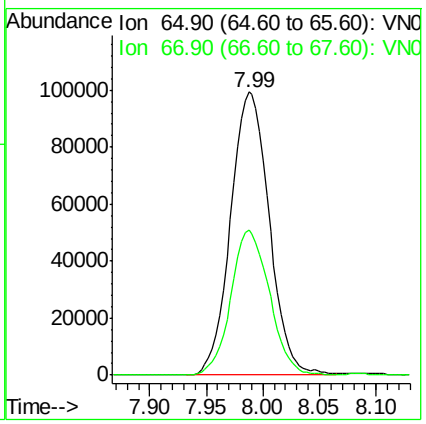
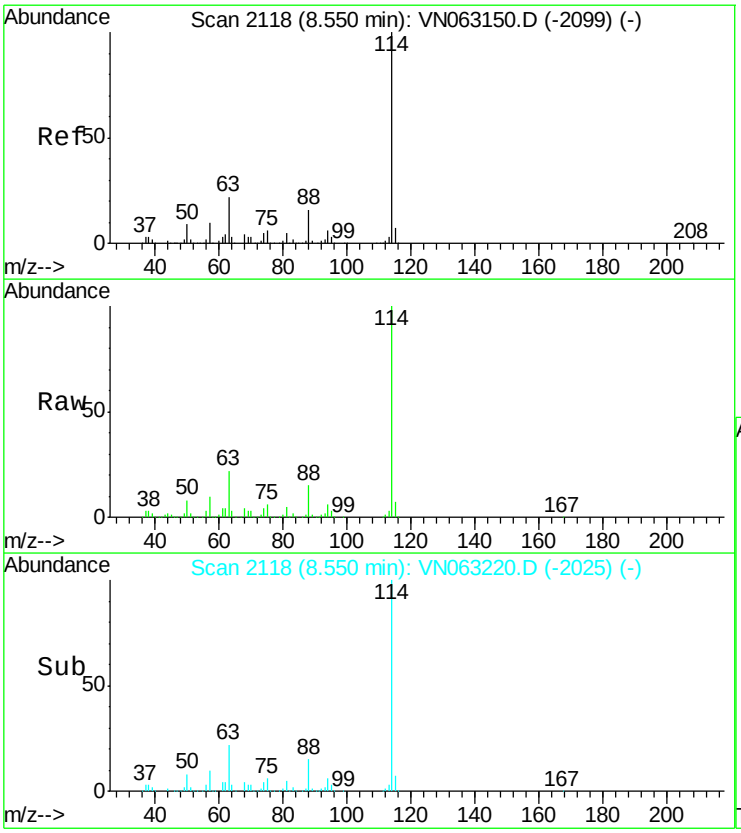
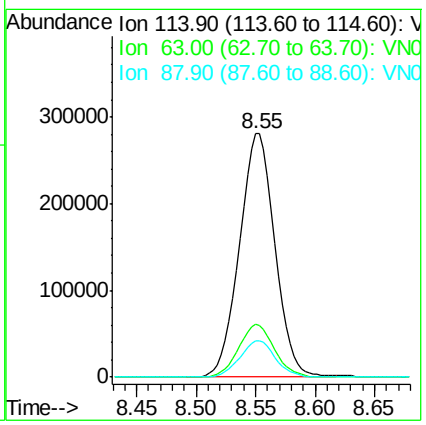


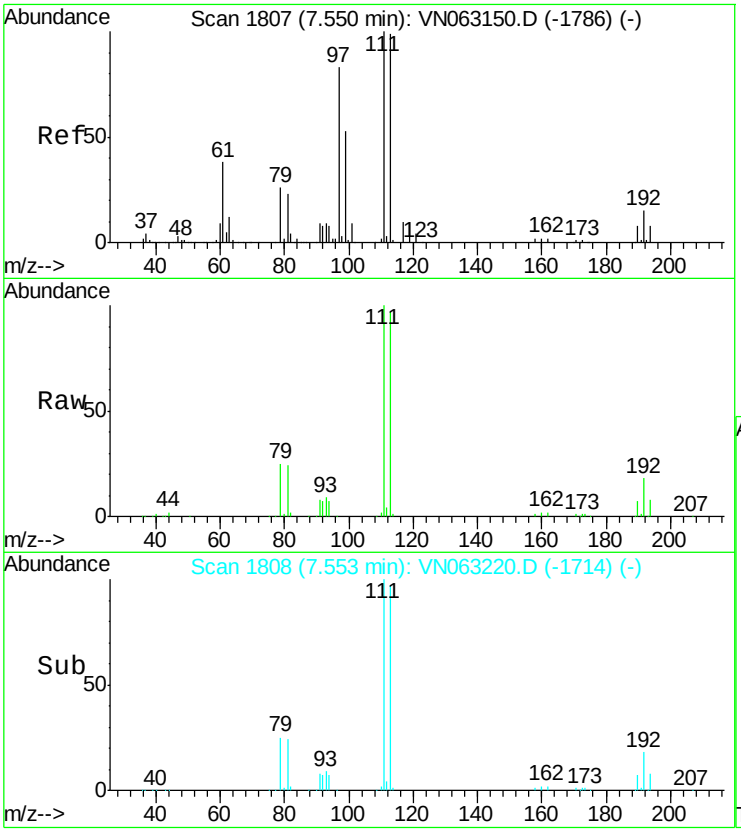


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion:114 Resp: 580014

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.0
88	15.0	0.0	31.6

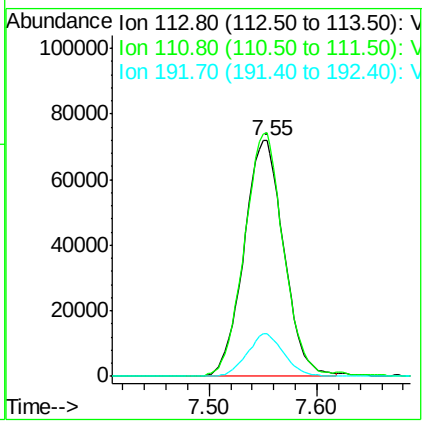




#35
Dibromofluoromethane
Concen: 49.455 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion:113 Resp: 184028

Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.7	121.1
192	16.7	12.6	19.0



Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#09

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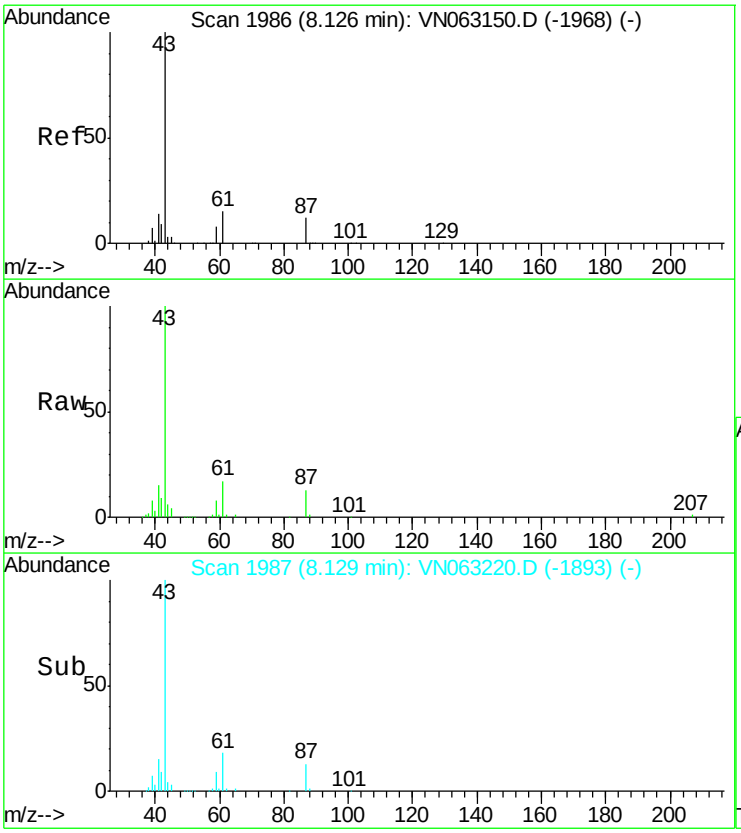
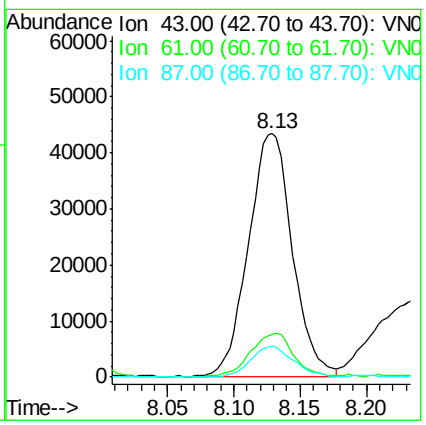
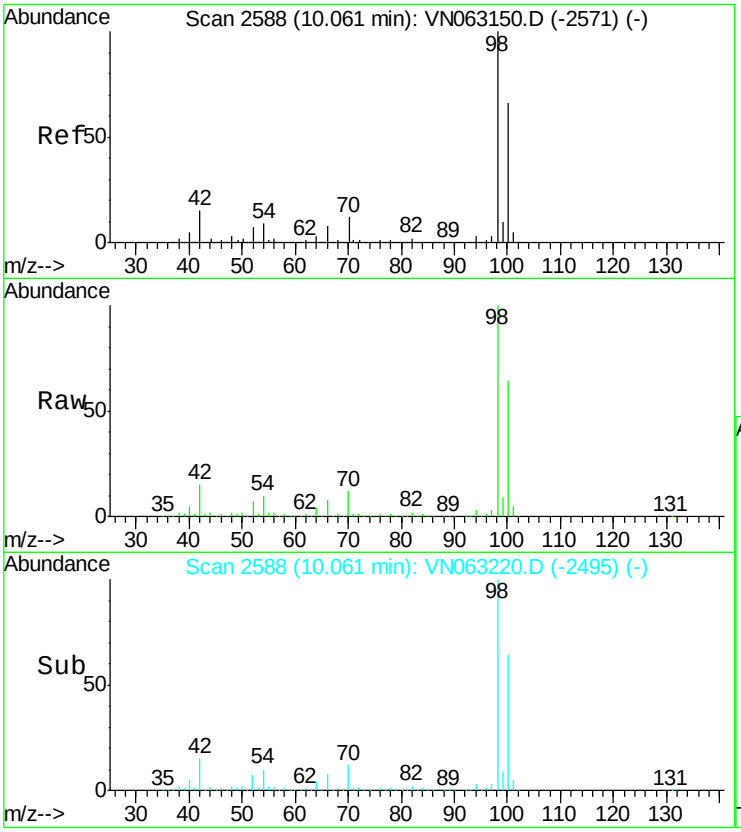


#43
Isopropyl Acetate
Concen: 11.114 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion: 43 Resp: 101063

Ion	Ratio	Lower	Upper
43	100		
61	17.8	20.2	30.4#
87	12.2	9.8	14.6





#50
Toluene-d8
Concen: 52.606 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion: 98 Resp: 753447

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#09

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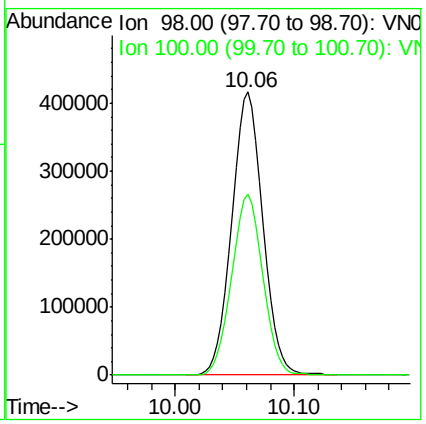
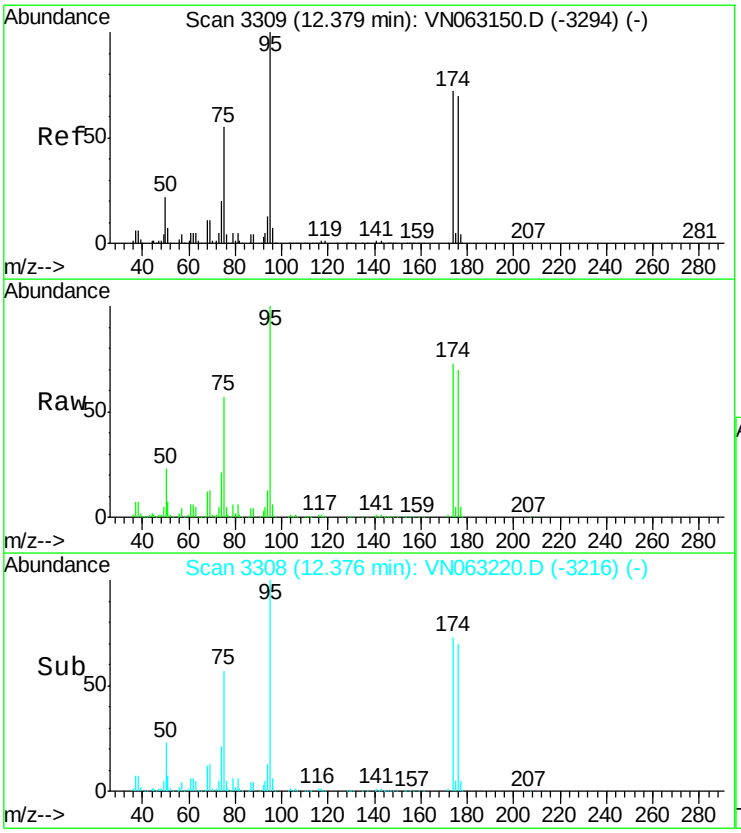
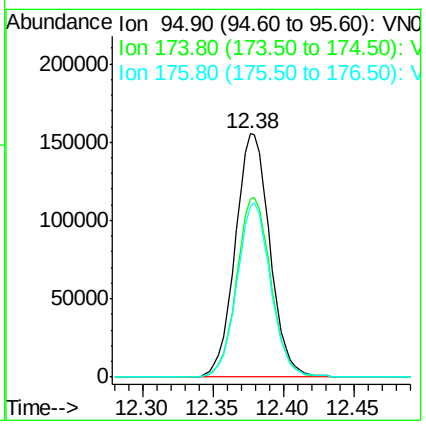


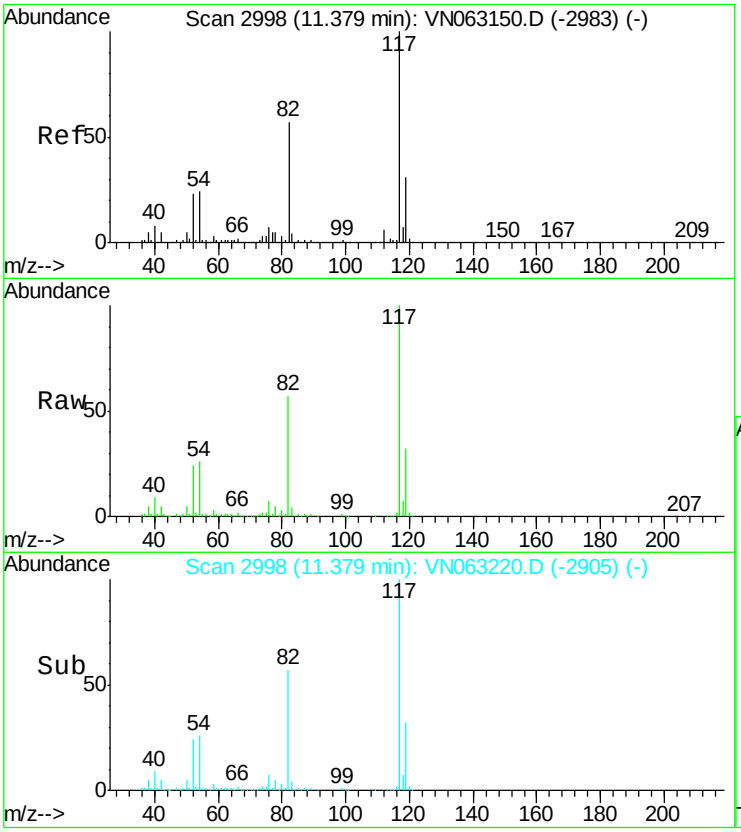


#62
4-Bromofluorobenzene
Concen: 53.391 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion: 95 Resp: 267494

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	143.8
176	69.7	0.0	138.4

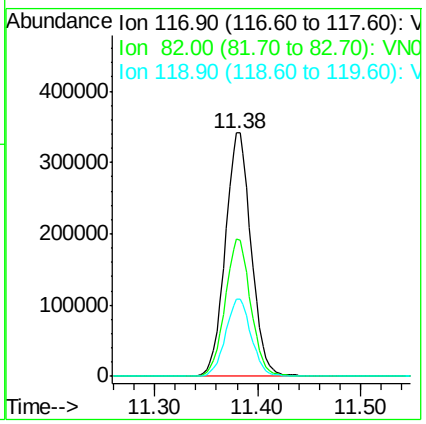




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion:117 Resp: 597354

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.4	68.0
119	31.9	24.6	37.0



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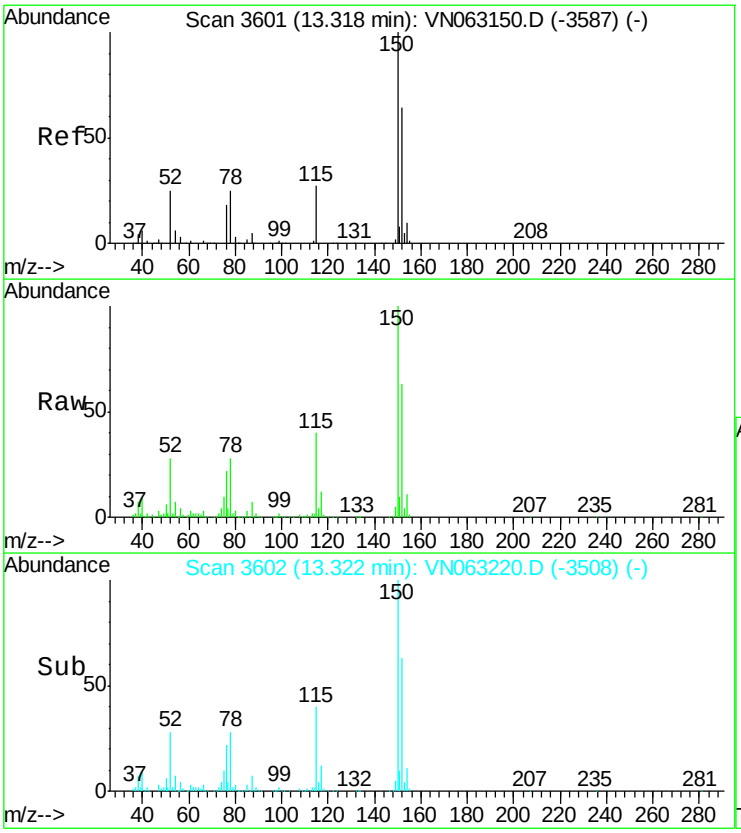

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063220.D
Acq: 3 Sep 2020 15:12

Tgt Ion:152 Resp: 230112

Ion	Ratio	Lower	Upper
152	100		
115	62.7	32.0	96.2
150	157.8	0.0	353.0