Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090320\
Data File : VN063217.D
Acq On : 3 Sep 2020 14:00
Operator : JC/MD
Sample : PB131386ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#06

Manual Integrations APPROVED
MMDadoda
9/4/2020 11:14:19 AM

Quant Time: Sep 04 04:34:50 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	285379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	562882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	575392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	224762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	229745	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
35) Dibromofluoromethane	7.55	113	178704	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.98%			
50) Toluene-d8	10.06	98	724626	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.26%			
62) 4-Bromofluorobenzene	12.38	95	250618	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
Target Compounds						Qvalue
16) Acetone	3.78	43	28037	21.142	ug/l	97
18) Methyl Acetate	4.30	43	7203m	2.118	ug/l	
20) Methylene Chloride	4.50	84	15822	3.788	ug/l	89
43) Isopropyl Acetate	8.13	43	101995	11.558	ug/l #	91

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

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Instrument :
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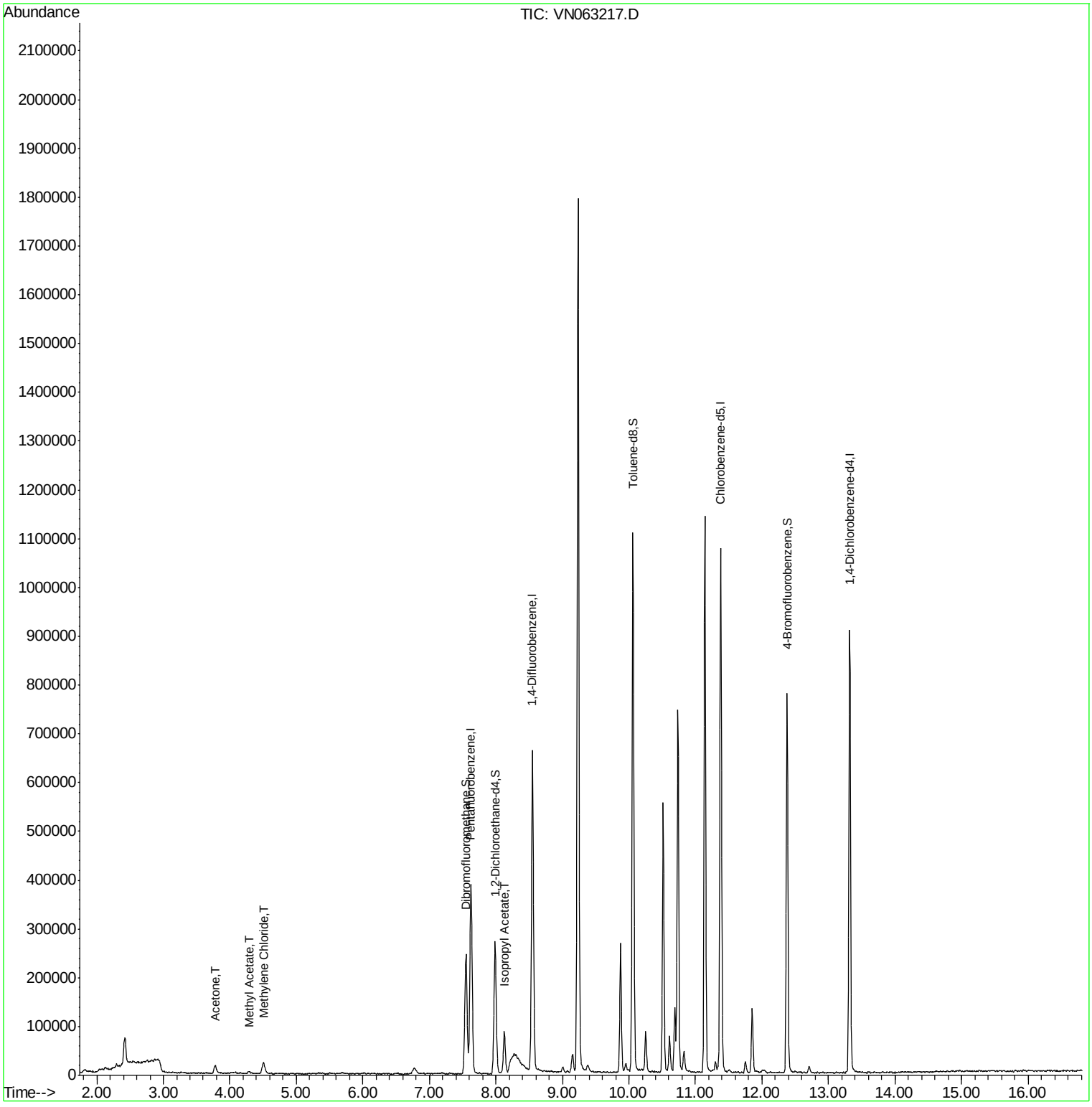
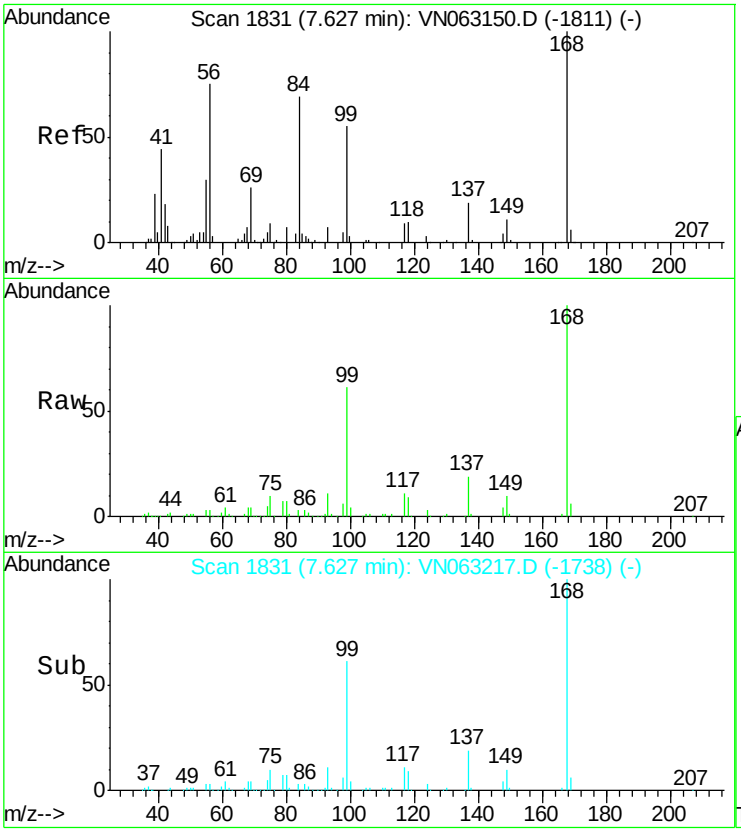
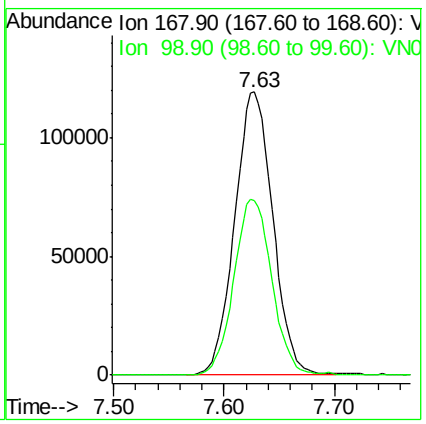




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion:168 Resp: 285379

Ion	Ratio	Lower	Upper
168	100		
99	61.5	54.2	81.2



Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#06

Manual Integrations APPROVED
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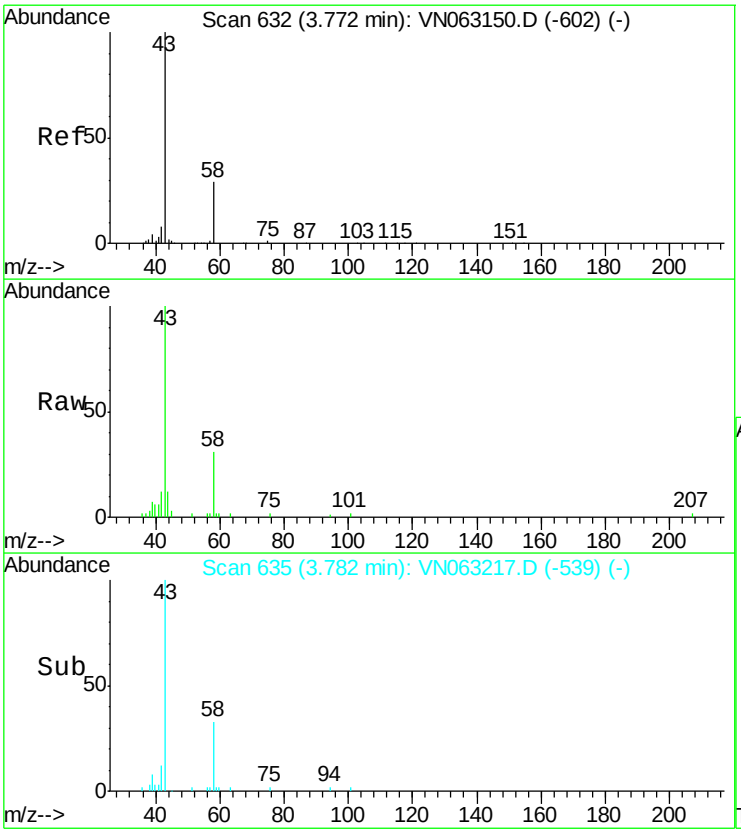
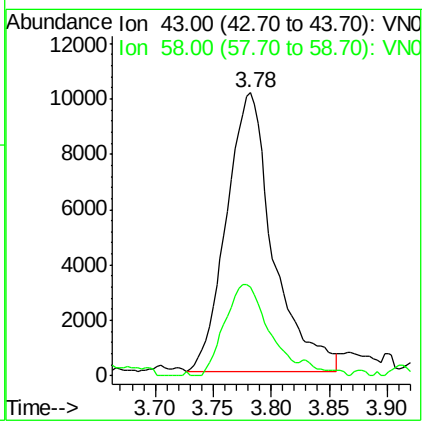
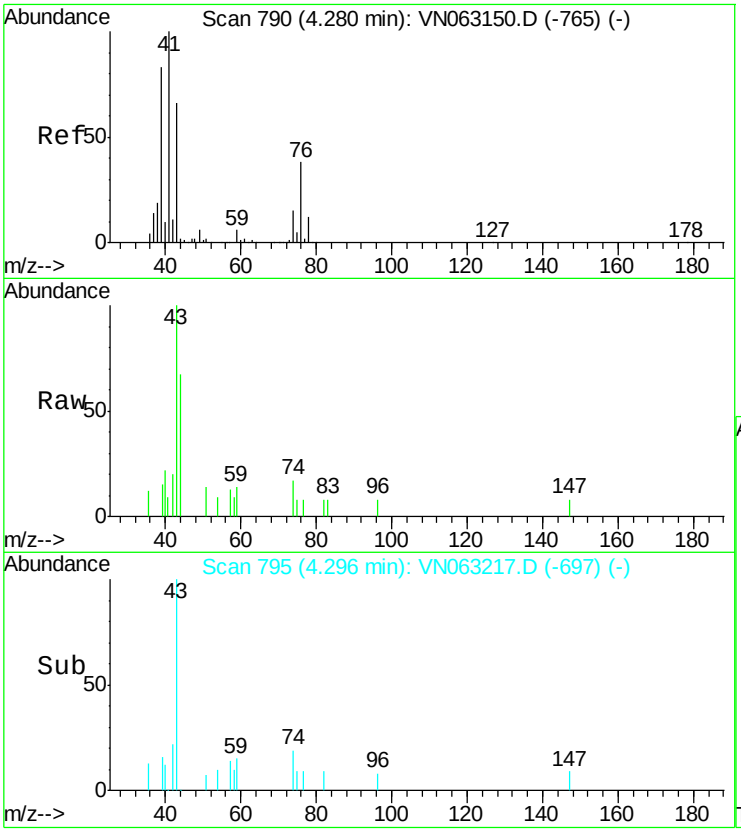


#16
Acetone
Concen: 21.142 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion: 43 Resp: 28037

Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.1	34.7

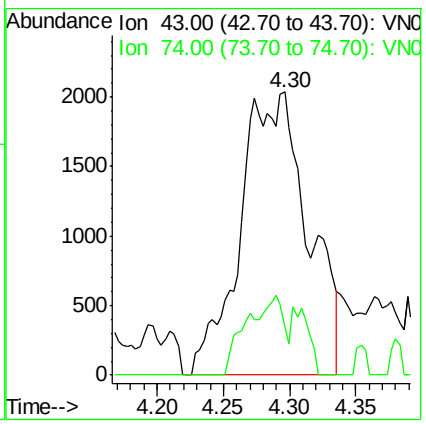




#18
Methyl Acetate
Concen: 2.118 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion: 43 Resp: 7203

Ion	Ratio	Lower	Upper
43	100		
74	7.3	19.0	28.6#



Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#06

Manual Integrations APPROVED
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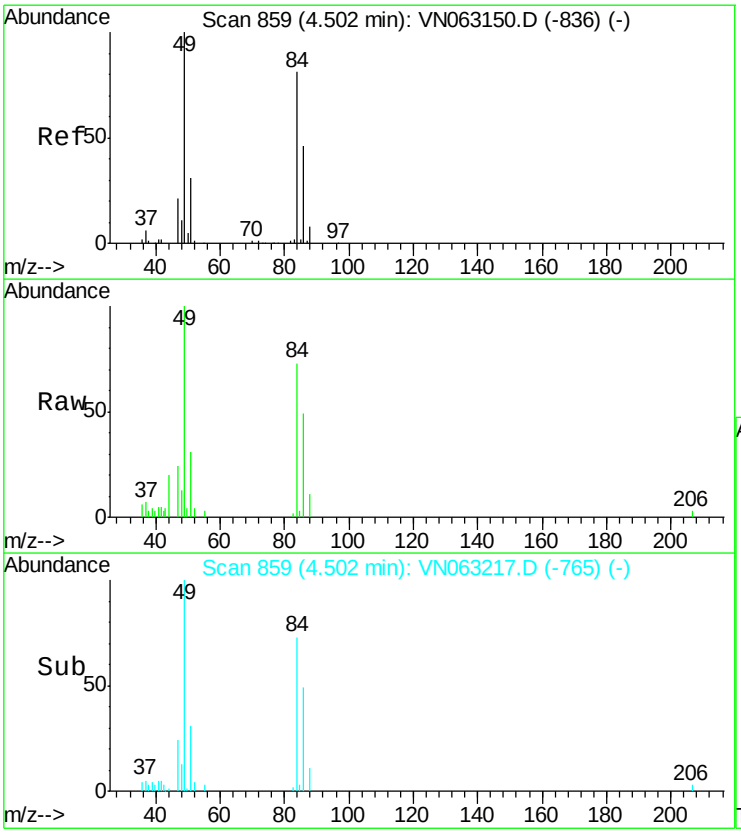
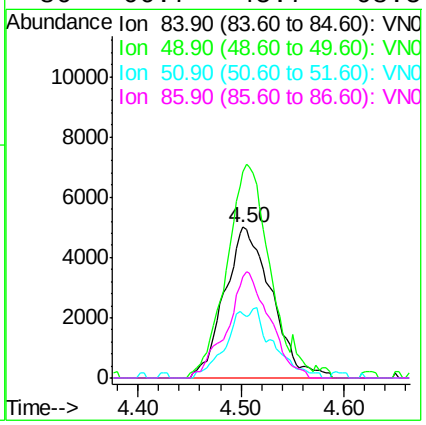
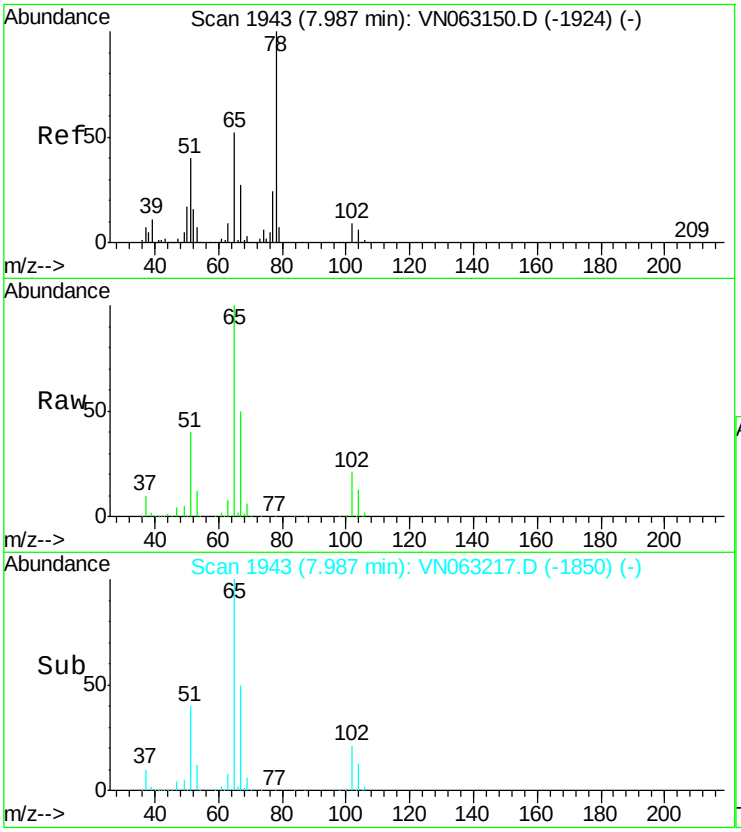


#20
Methylene Chloride
Concen: 3.788 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion: 84 Resp: 15822

Ion	Ratio	Lower	Upper
84	100		
49	136.3	98.4	147.6
51	42.2	30.4	45.6
86	66.7	45.7	68.5





#33
1,2-Dichloroethane-d4
Concen: 49.248 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion: 65 Resp: 229745

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	104.4

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#06

Manual Integrations APPROVED
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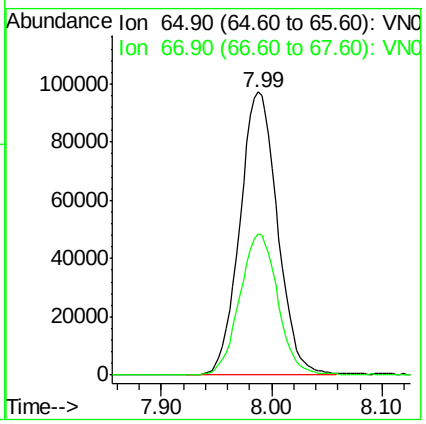
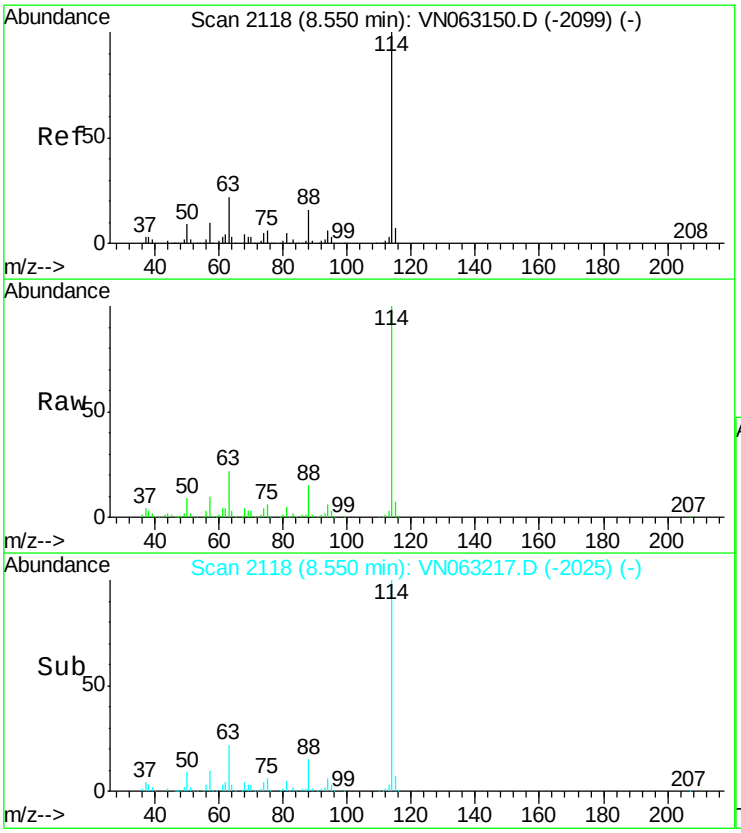
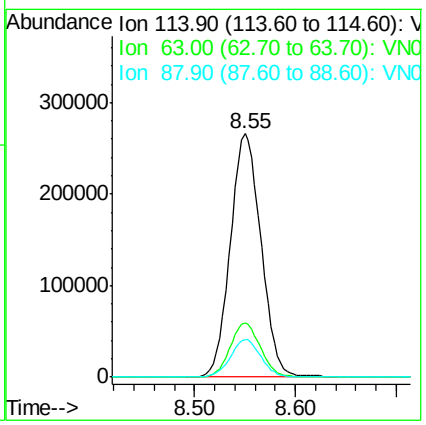


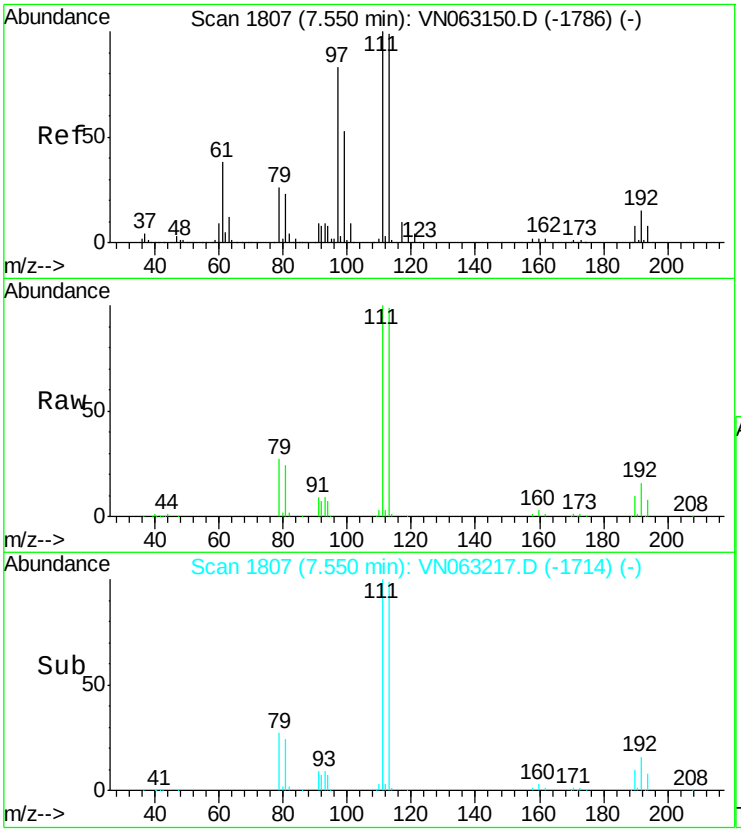


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion:114 Resp: 562882

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.0
88	15.4	0.0	31.6

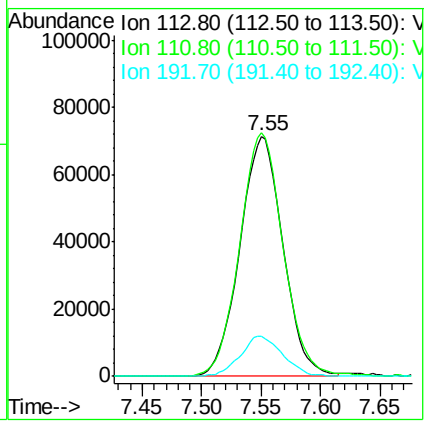




#35
Dibromofluoromethane
Concen: 49.486 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion:113 Resp: 178704

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	16.5	12.6	19.0



Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#06

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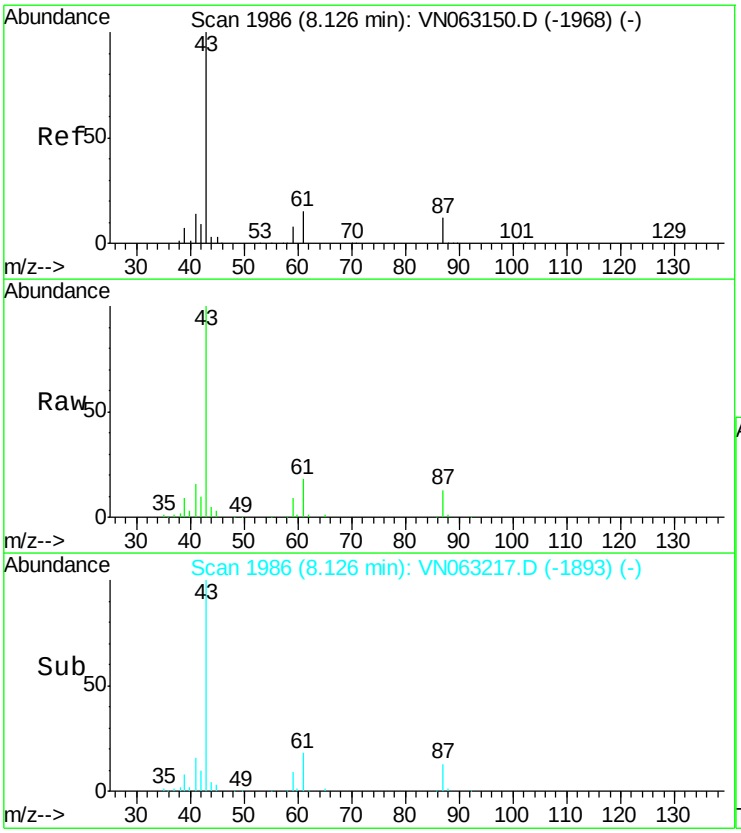
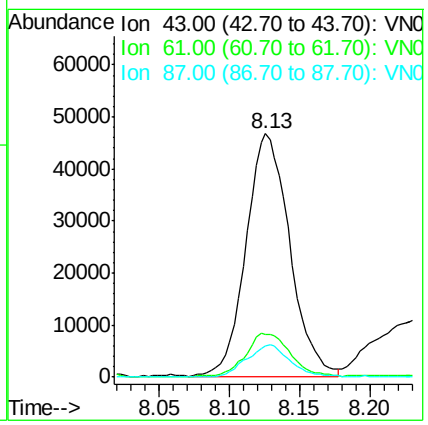
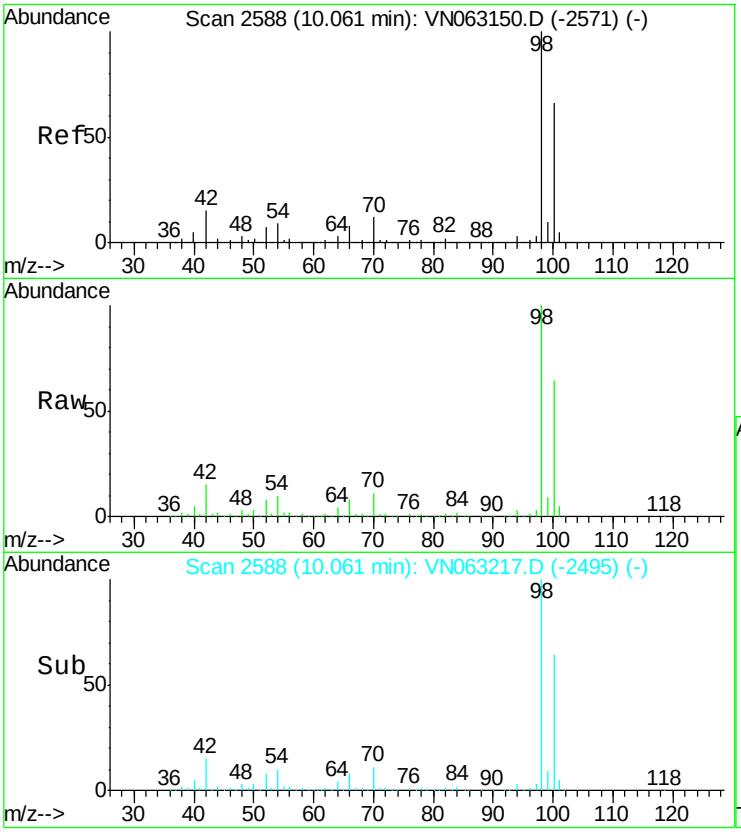


#43
Isopropyl Acetate
Concen: 11.558 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion: 43 Resp: 101995

Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.2	30.4#
87	12.9	9.8	14.6

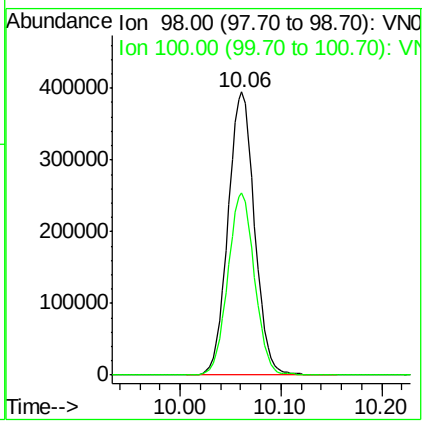




#50
Toluene-d8
Concen: 52.133 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

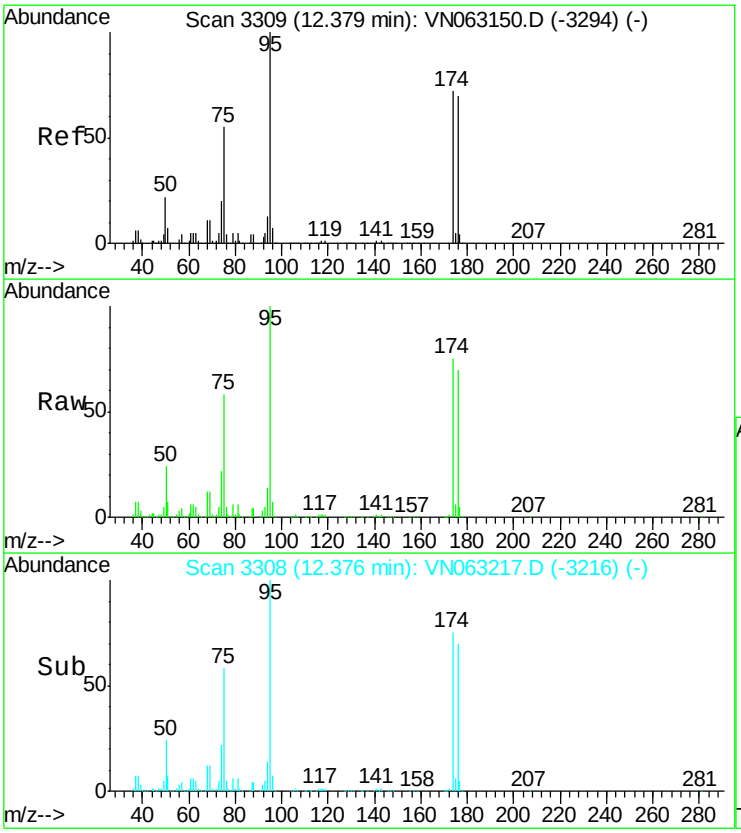
Tgt Ion: 98 Resp: 724626

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0



Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#06

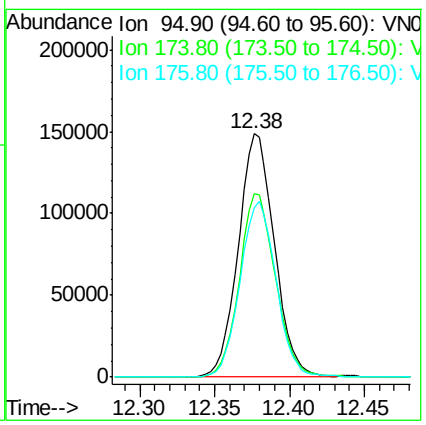
Manual Integrations APPROVED
MMDadoda
9/4/2020 11:14:19 AM

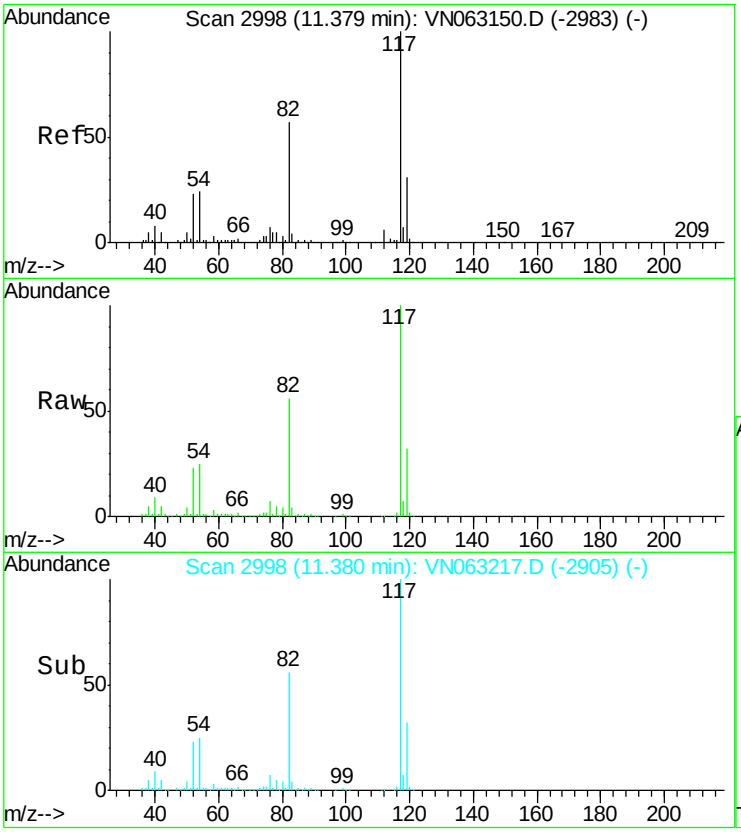


#62
4-Bromofluorobenzene
Concen: 51.545 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion: 95 Resp: 250618

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	143.8
176	71.9	0.0	138.4





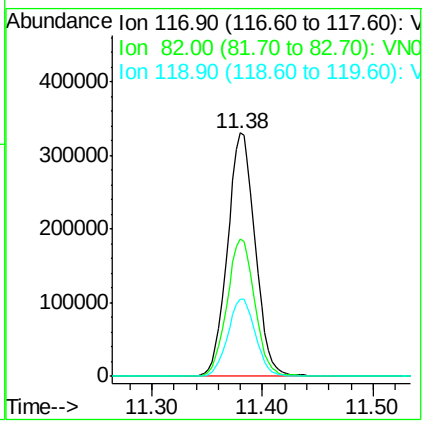
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

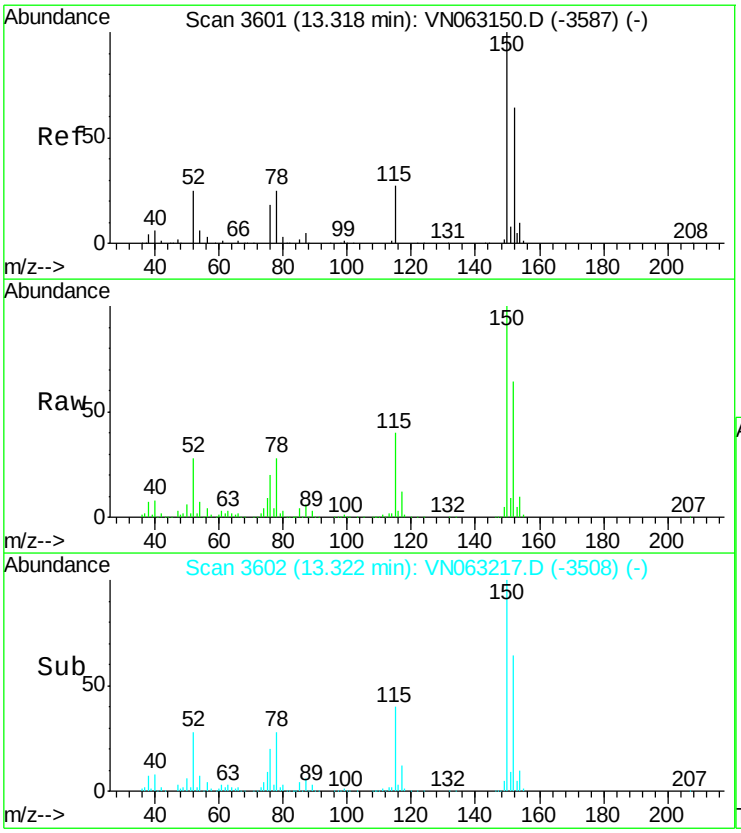
Tgt Ion:117 Resp: 575392

Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.4	68.0
119	32.0	24.6	37.0

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#06

Manual Integrations APPROVED
MMDadoda
9/4/2020 11:14:19 AM





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063217.D
Acq: 3 Sep 2020 14:00

Tgt Ion:152 Resp: 224762

Ion	Ratio	Lower	Upper
152	100		
115	61.8	32.0	96.2
150	158.3	0.0	353.0