Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100120\
Data File : VN063776.D
Acq On : 1 Oct 2020 16:58
Operator : JC/MD
Sample : PB132009TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 02 03:01:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
PB132009TB

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	218425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	407997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	425514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	175560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184859	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
35) Dibromofluoromethane	7.55	113	134173	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.78%			
50) Toluene-d8	10.06	98	523584	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
62) 4-Bromofluorobenzene	12.38	95	208975	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.60%			
Target Compounds						Qvalue
16) Acetone	3.79	43	21840	19.661	ug/l	94
18) Methyl Acetate	4.29	43	3663	1.270	ug/l #	78
20) Methylene Chloride	4.51	84	7795m	3.156	ug/l	
43) Isopropyl Acetate	8.13	43	79696	11.766	ug/l	99

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

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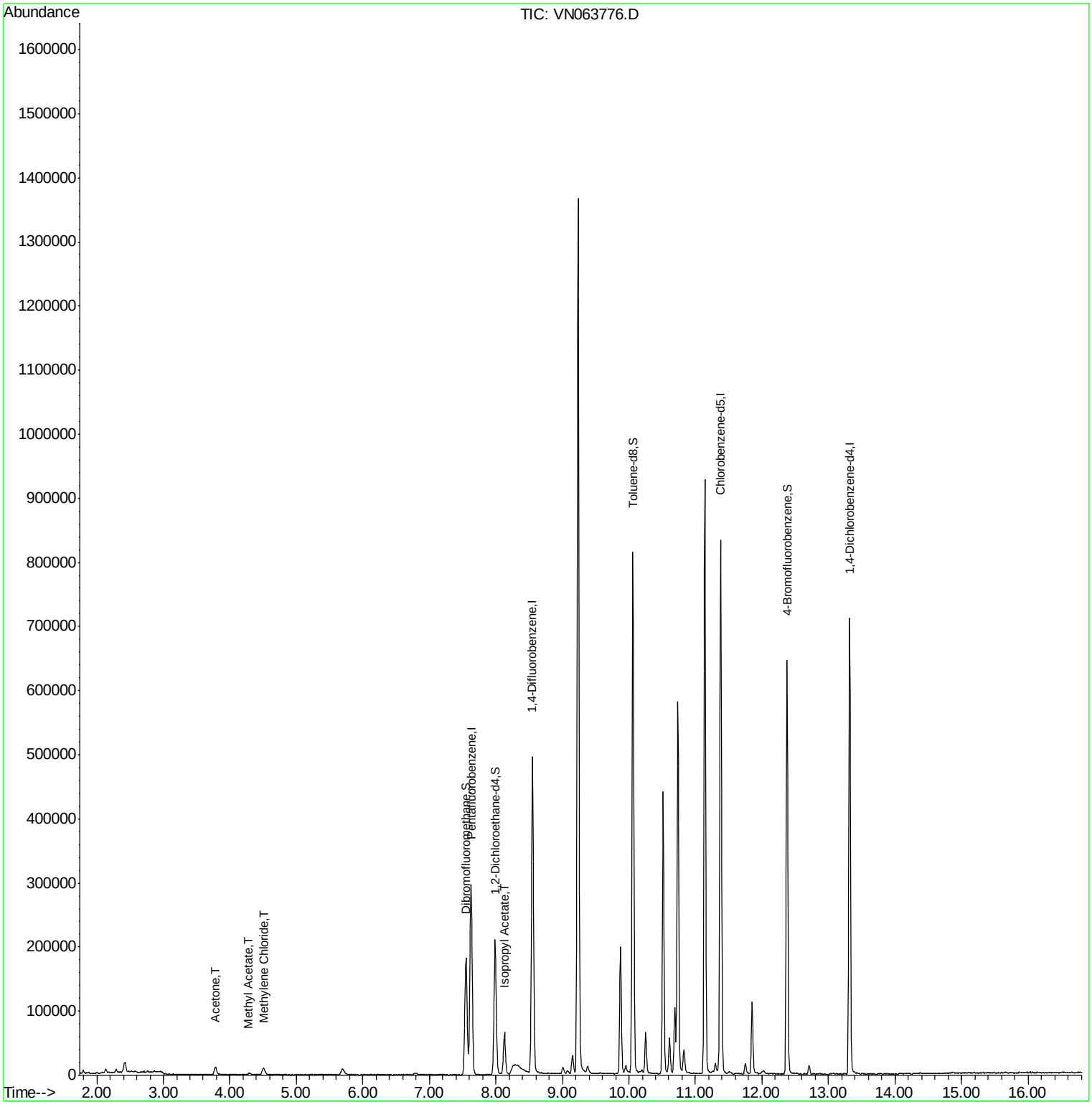
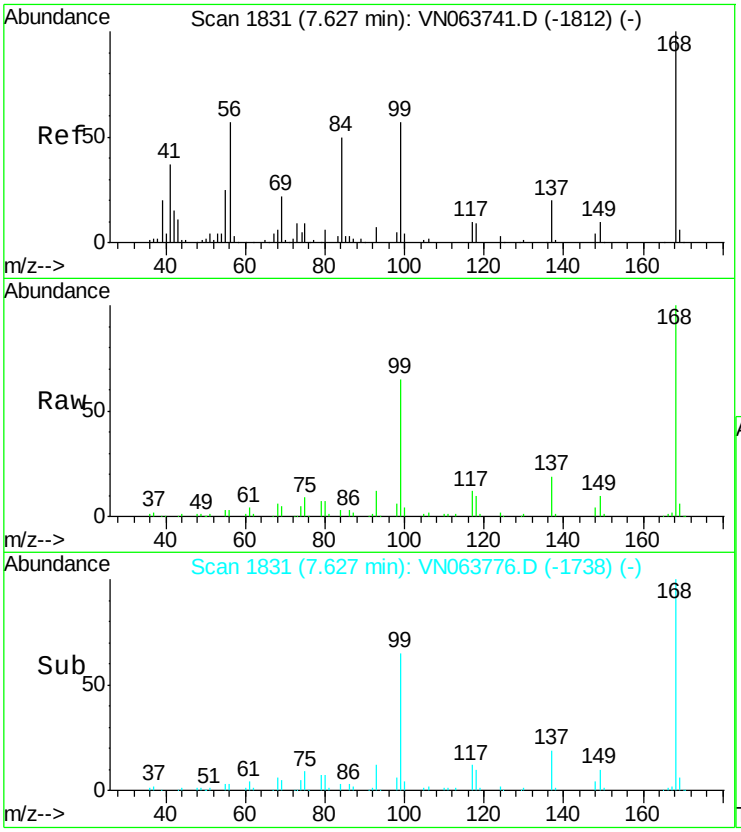
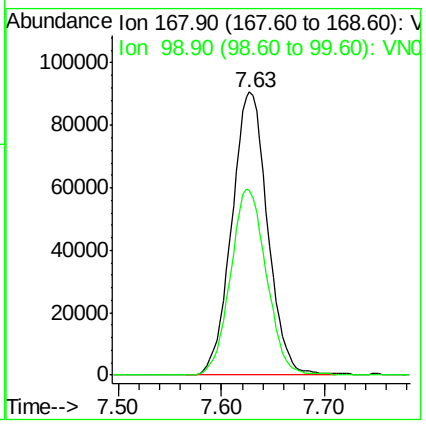




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion:168 Resp: 218425

Ion	Ratio	Lower	Upper
168	100		
99	65.2	51.8	77.6



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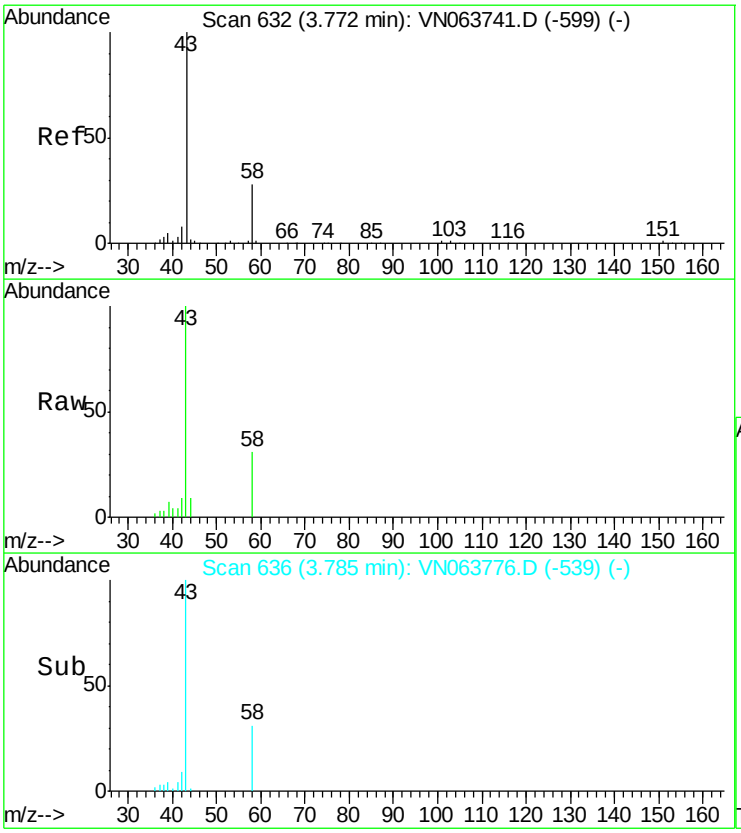
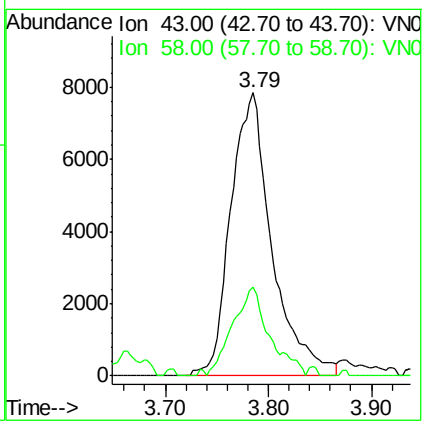
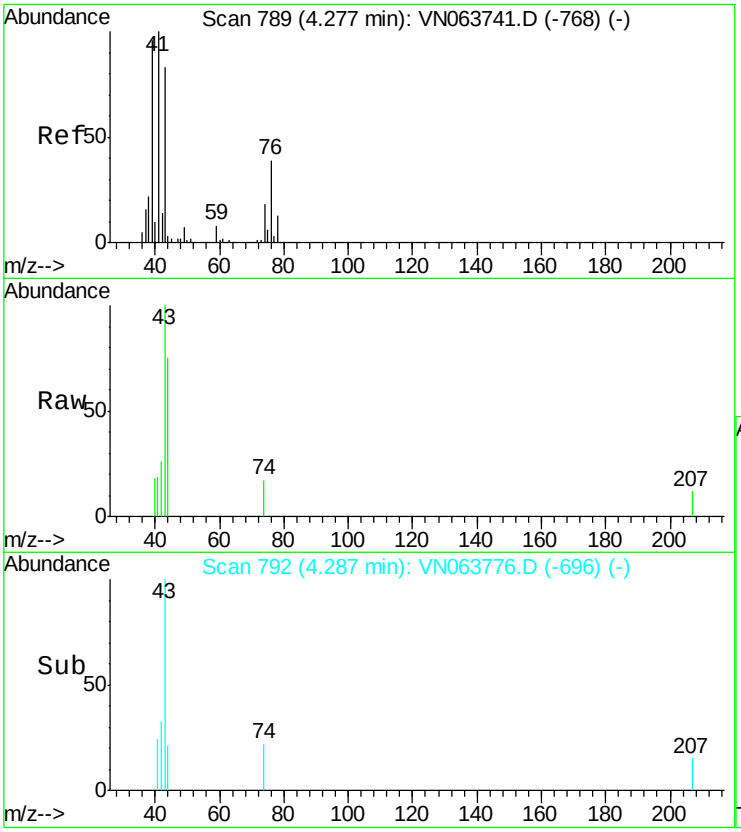


#16
Acetone
Concen: 19.661 ug/l
RT: 3.79 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion: 43 Resp: 21840

Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.3	33.5





#18
Methyl Acetate
Concen: 1.270 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion: 43 Resp: 3663

Ion	Ratio	Lower	Upper
43	100		
74	11.4	17.4	26.2#

Instrument :
MSVOA_N
ClientSampleId :
PB132009TB

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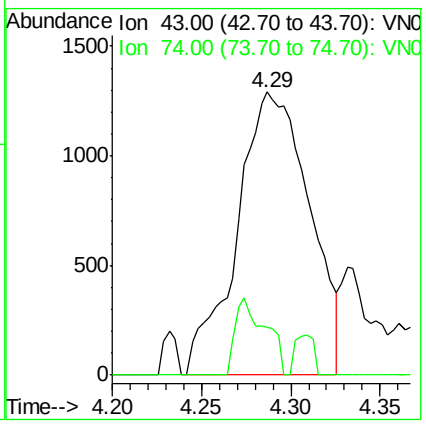
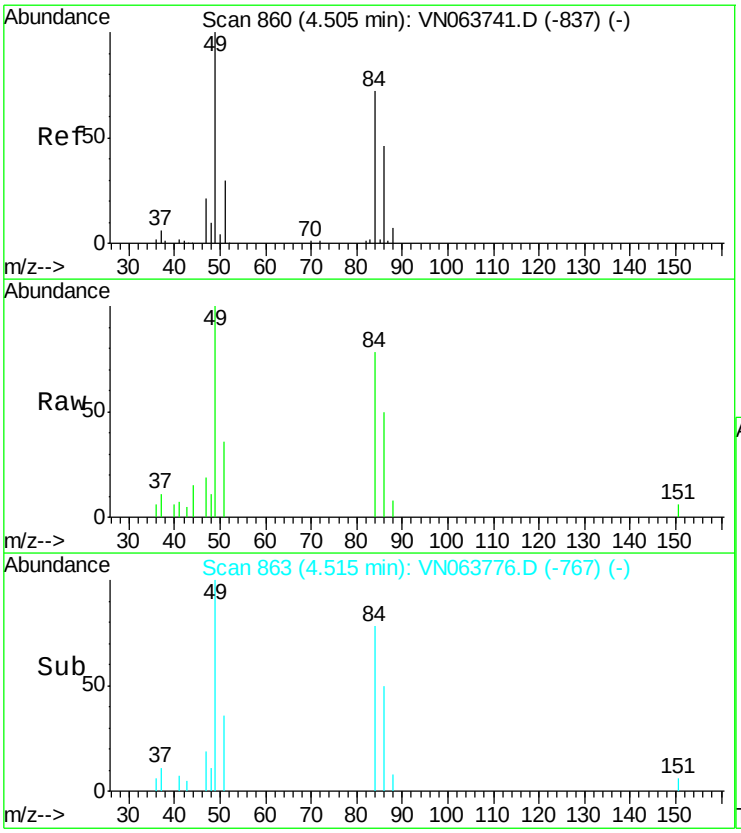
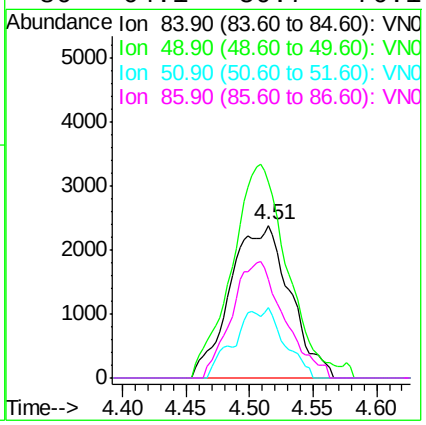


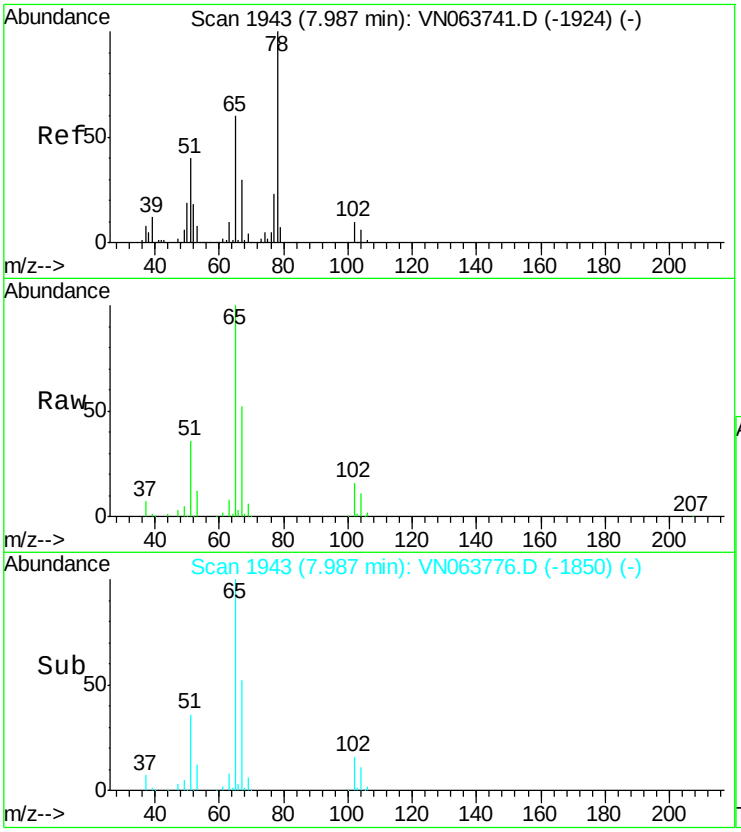


#20
Methylene Chloride
Concen: 3.156 ug/l m
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion: 84 Resp: 7795

Ion	Ratio	Lower	Upper
84	100		
49	128.1	110.4	165.6
51	46.0	33.3	49.9
86	64.1	50.7	76.1

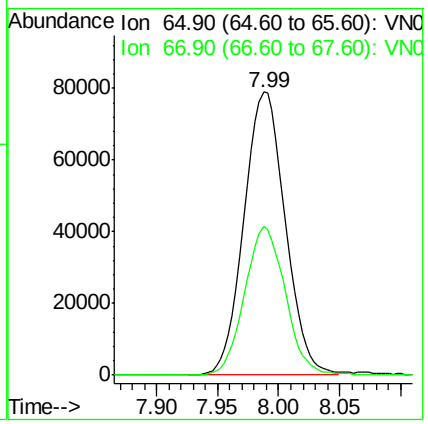




#33
1,2-Dichloroethane-d4
Concen: 51.228 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion: 65 Resp: 184859

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	99.6



Instrument :
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ClientSampleId :
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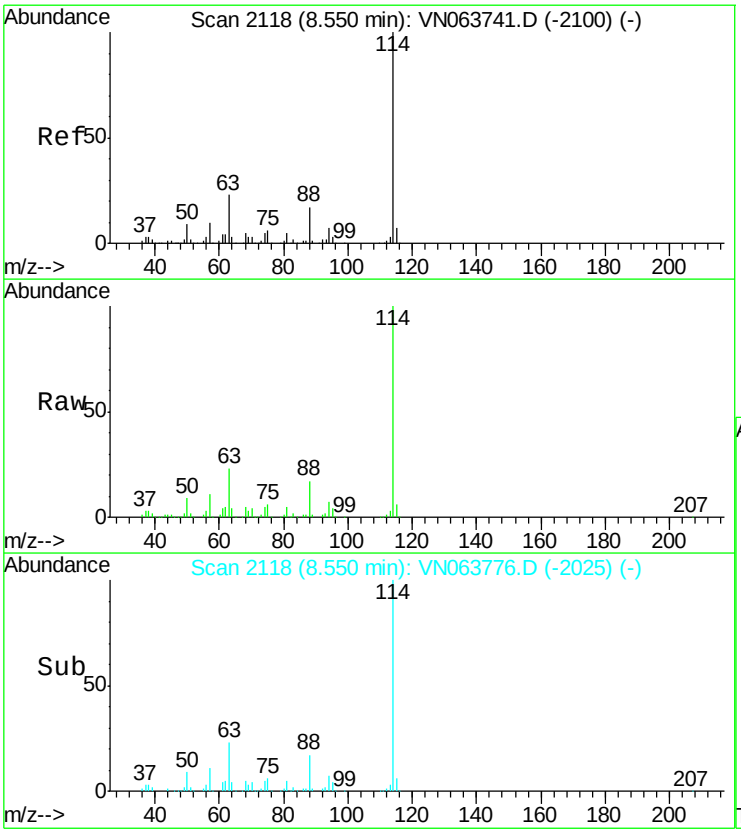
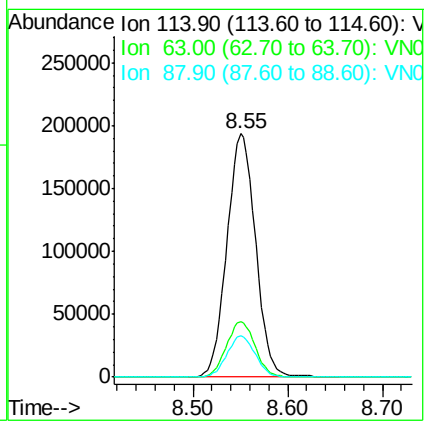
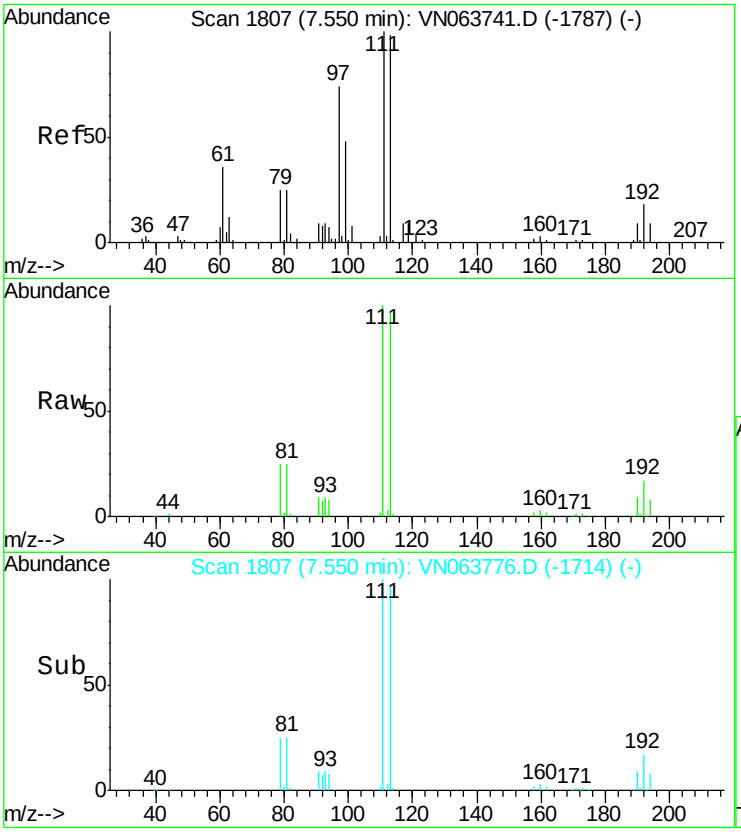


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion:114 Resp: 407997

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.0
88	16.8	0.0	34.0

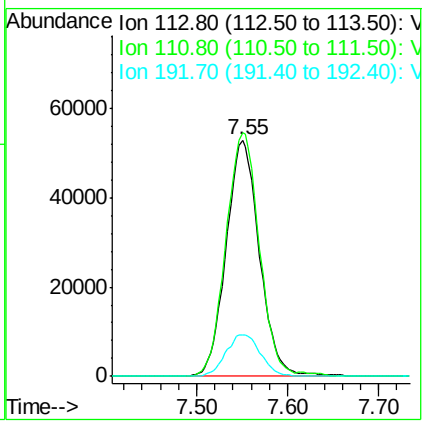




#35
Dibromofluoromethane
Concen: 47.394 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion:113 Resp: 134173

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	18.4	14.2	21.2



Instrument :
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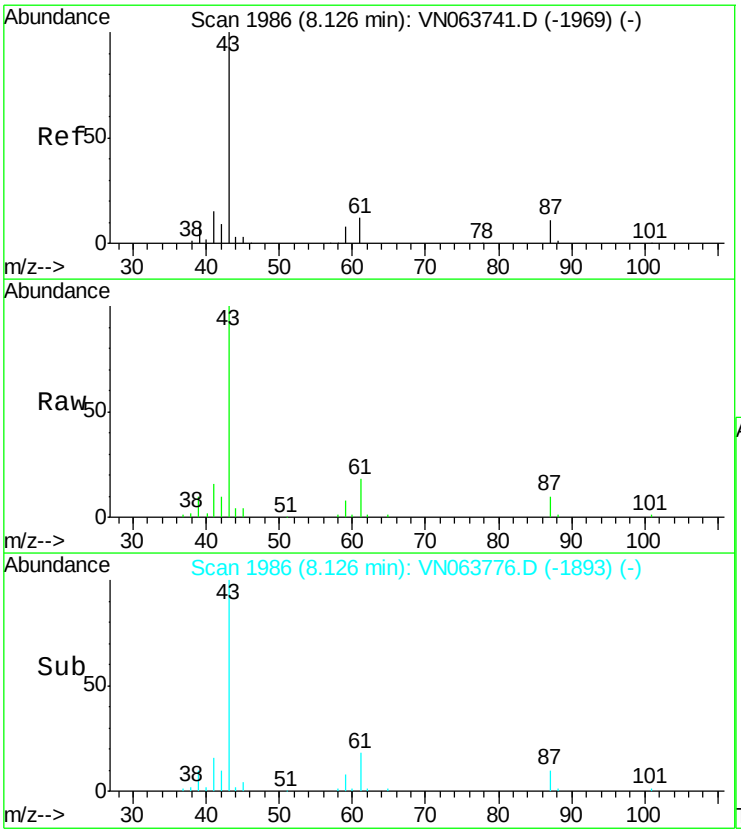
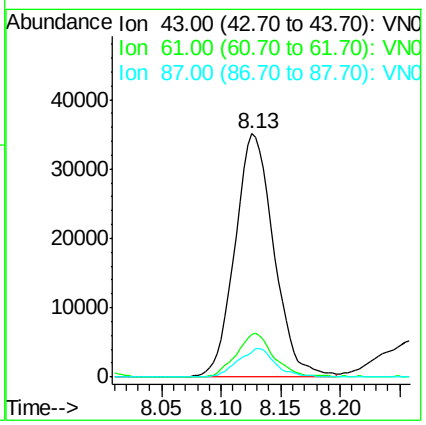
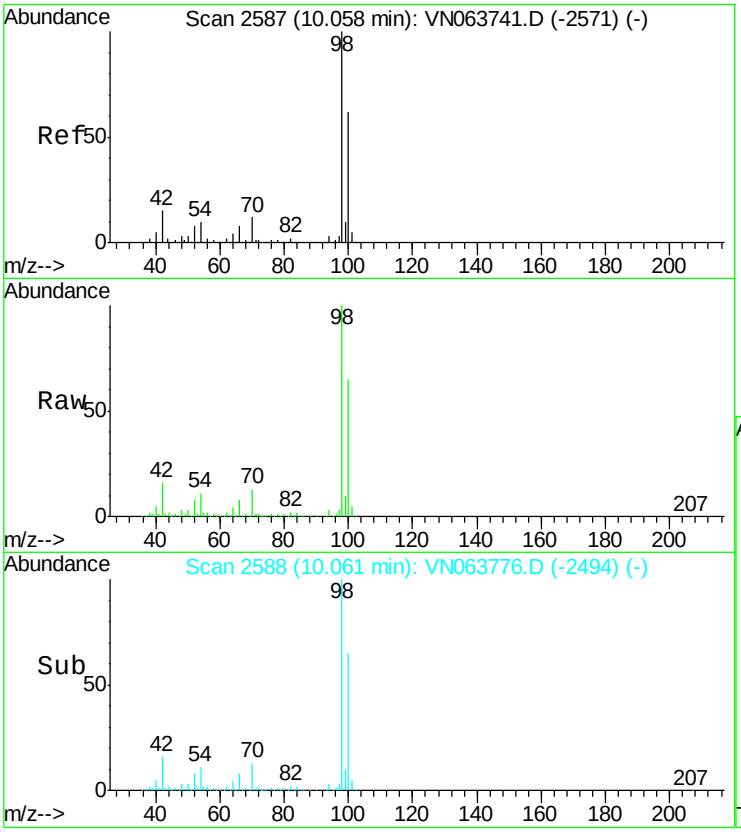


#43
Isopropyl Acetate
Concen: 11.766 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion: 43 Resp: 79696

Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.2	21.4
87	11.2	9.0	13.6





#50
Toluene-d8
Concen: 48.787 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion: 98 Resp: 523584

Ion	Ratio	Lower	Upper
98	100		
100	64.0	49.8	74.6

Instrument :
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ClientSampleId :
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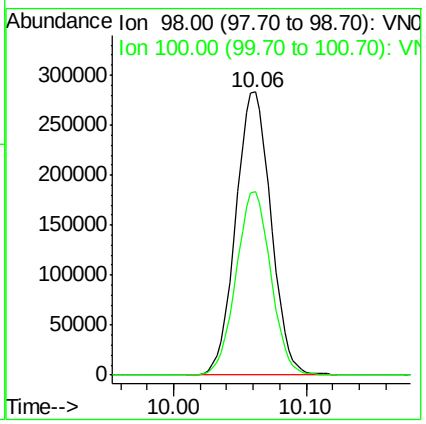
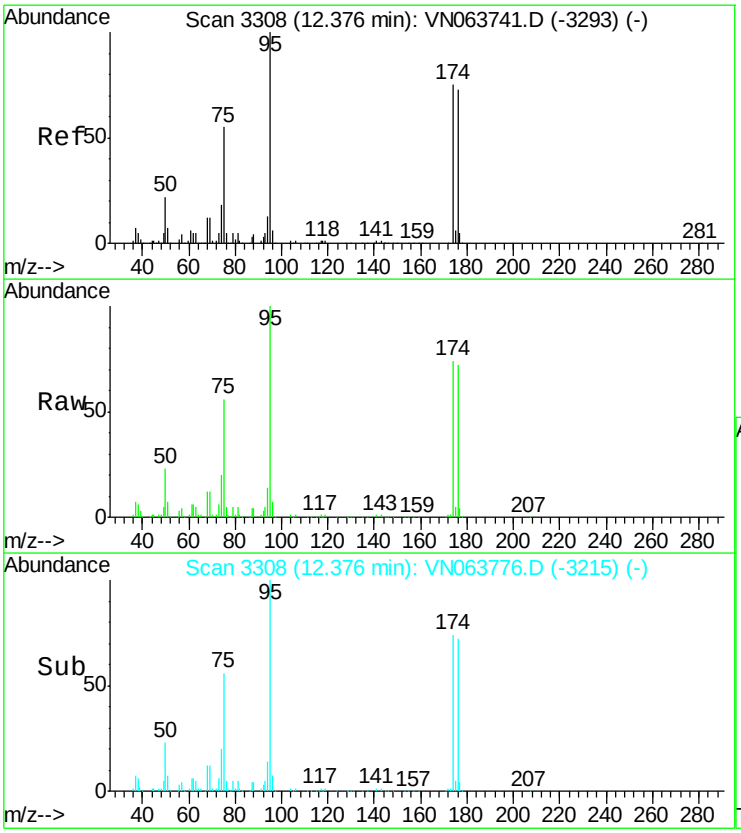
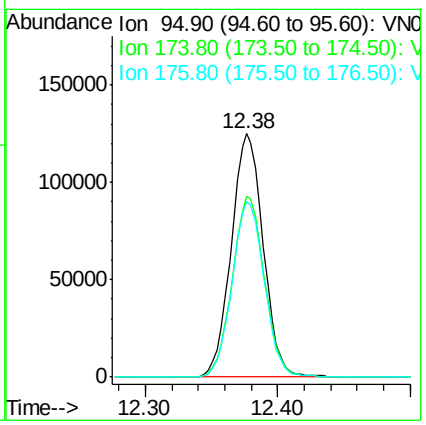


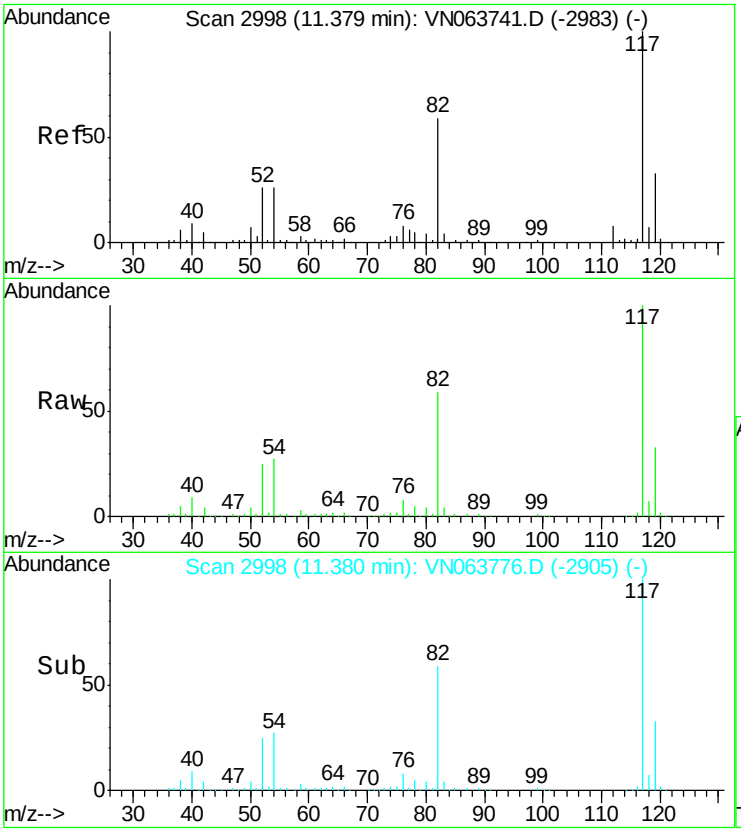


#62
4-Bromofluorobenzene
Concen: 51.800 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion: 95 Resp: 208975

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	150.6
176	72.5	0.0	145.4

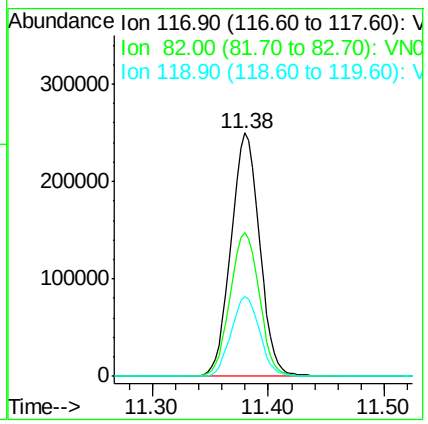




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion:117 Resp: 425514

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.4	71.2
119	32.9	26.4	39.6



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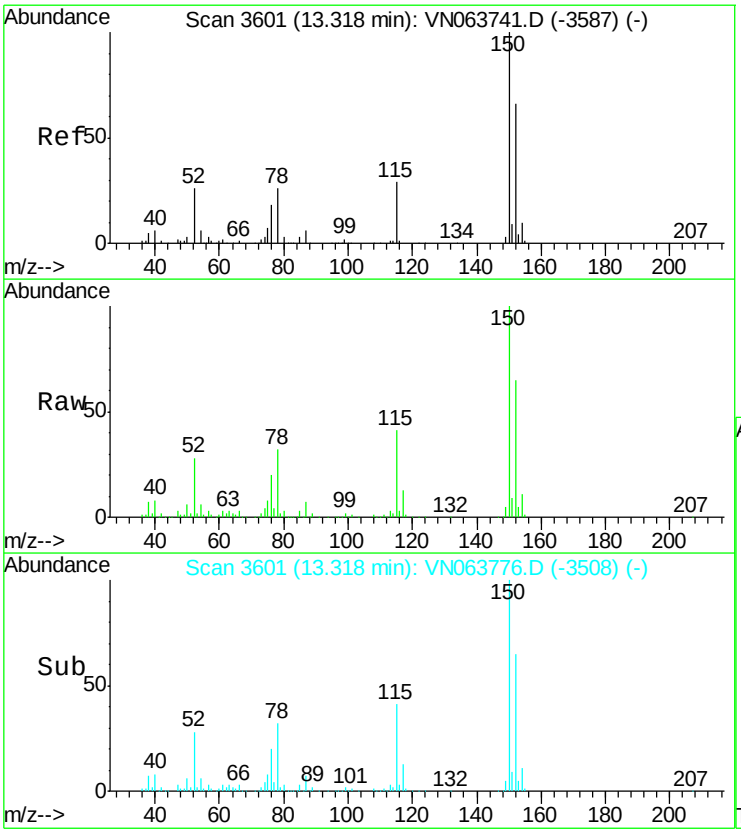

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063776.D
Acq: 1 Oct 2020 16:58

Tgt Ion:152 Resp: 175560

Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.3	93.8
150	154.7	0.0	341.8