Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102920\
Data File : VN064383.D
Acq On : 29 Oct 2020 18:55
Operator : JC/MD
Sample : L4217-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HR-01-102820

Manual Integrations APPROVED
MMDadoda
10/30/2020 1:35:42 PM

Quant Time: Oct 30 08:02:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	221485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	404700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	410149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	174977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	188696	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.04%			
35) Dibromofluoromethane	7.55	113	134240	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
50) Toluene-d8	10.06	98	514819	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.14%			
62) 4-Bromofluorobenzene	12.38	95	216813	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.40%			
Target Compounds						Qvalue
16) Acetone	3.78	43	16688	6.601	ug/l	99
20) Methylene Chloride	4.51	84	10258m	4.064	ug/l	
43) Isopropyl Acetate	8.13	43	82851	11.748	ug/l #	88

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

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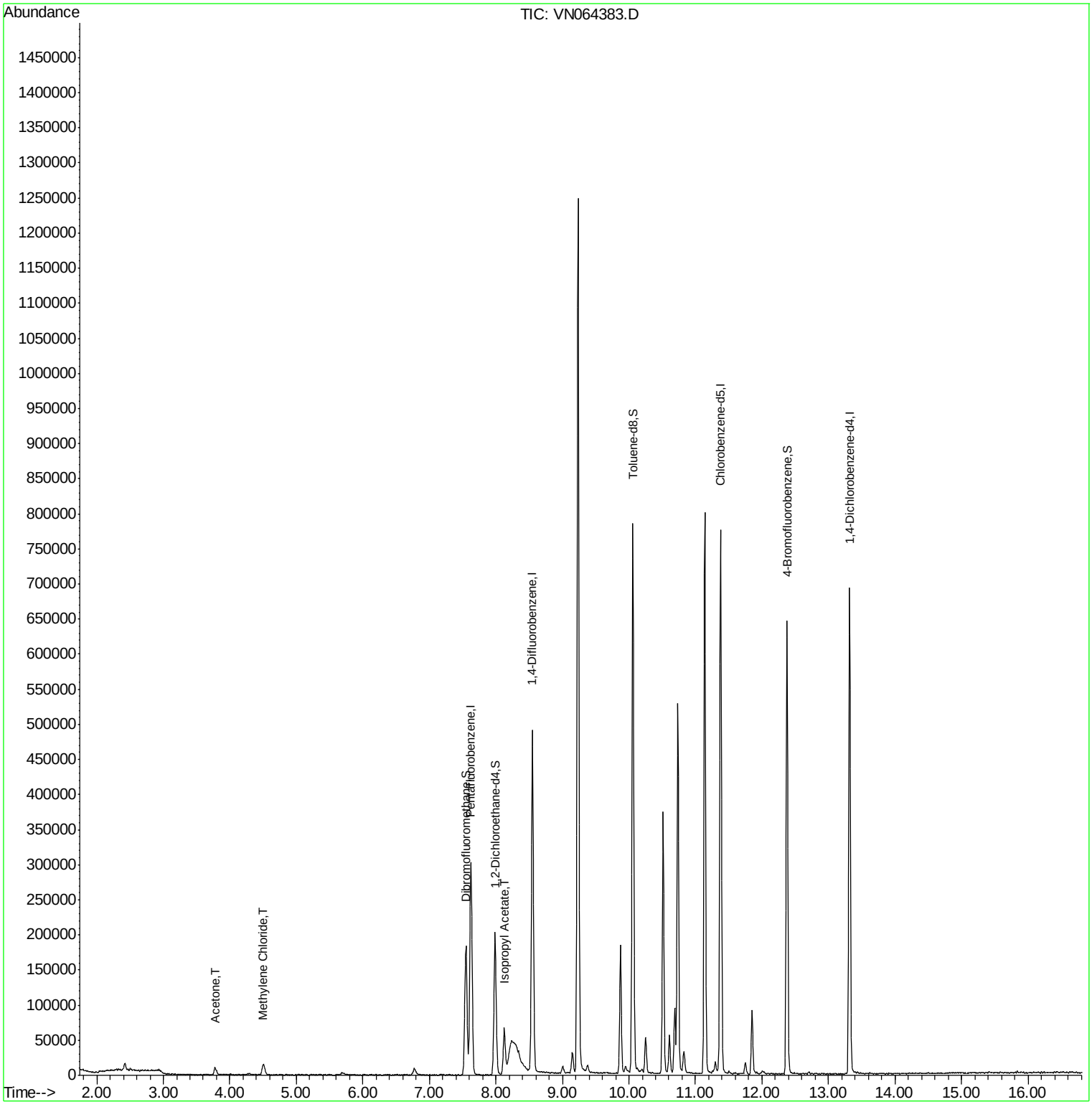
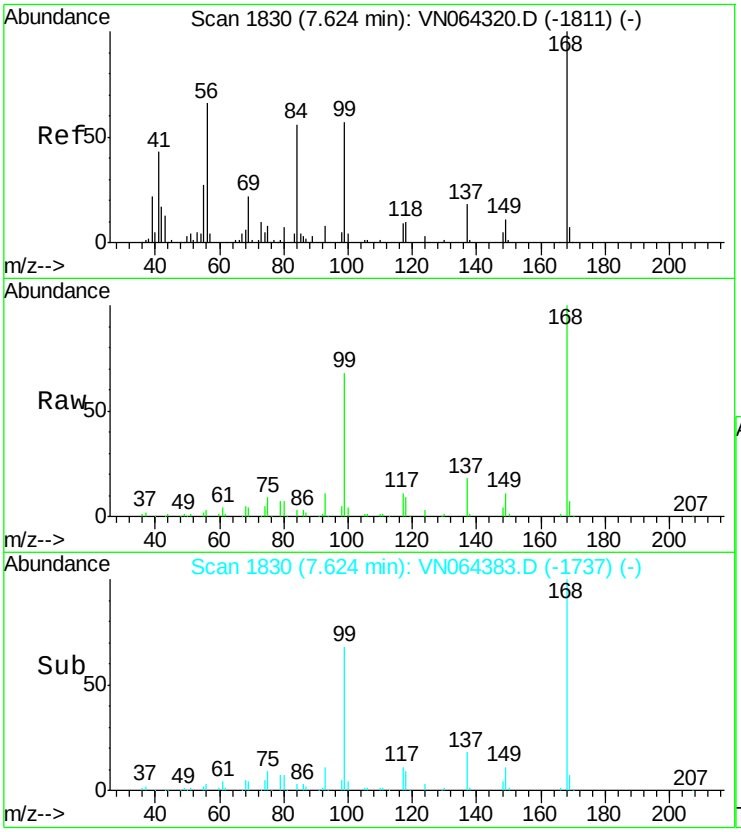
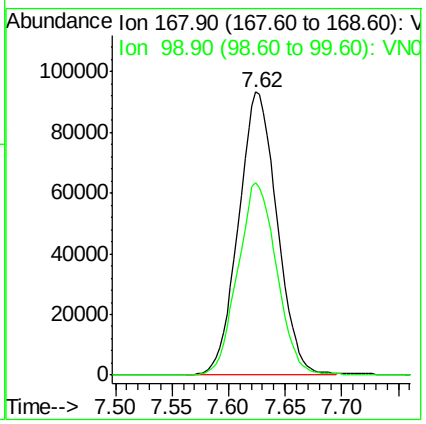




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion:168 Resp: 221485

Ion	Ratio	Lower	Upper
168	100		
99	68.0	52.7	79.1



Instrument :
MSVOA_N
ClientSampleId :
HR-01-102820

Manual Integrations APPROVED
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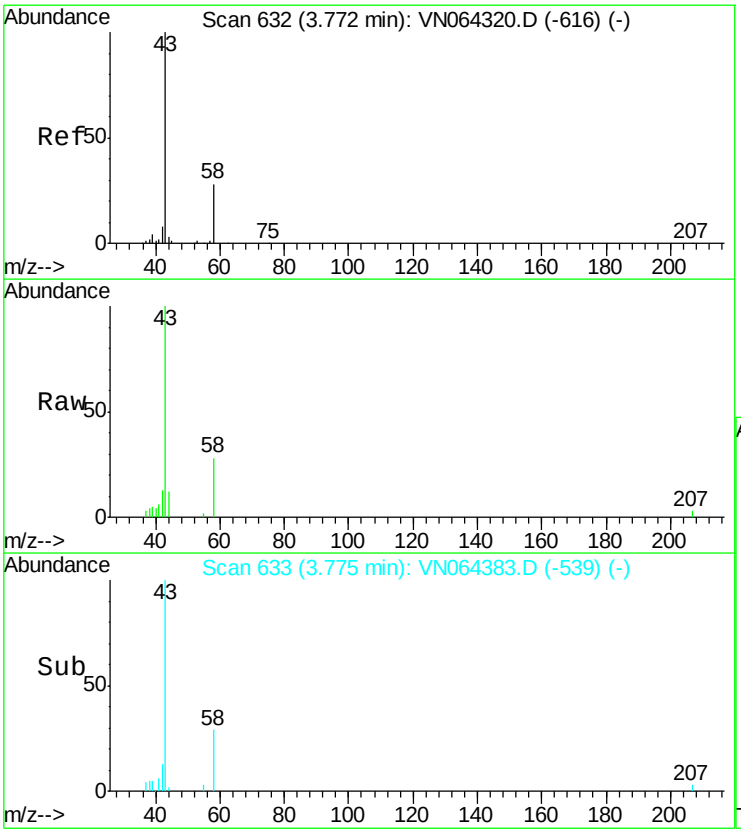
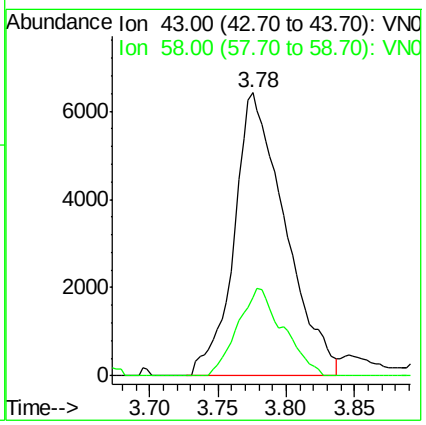
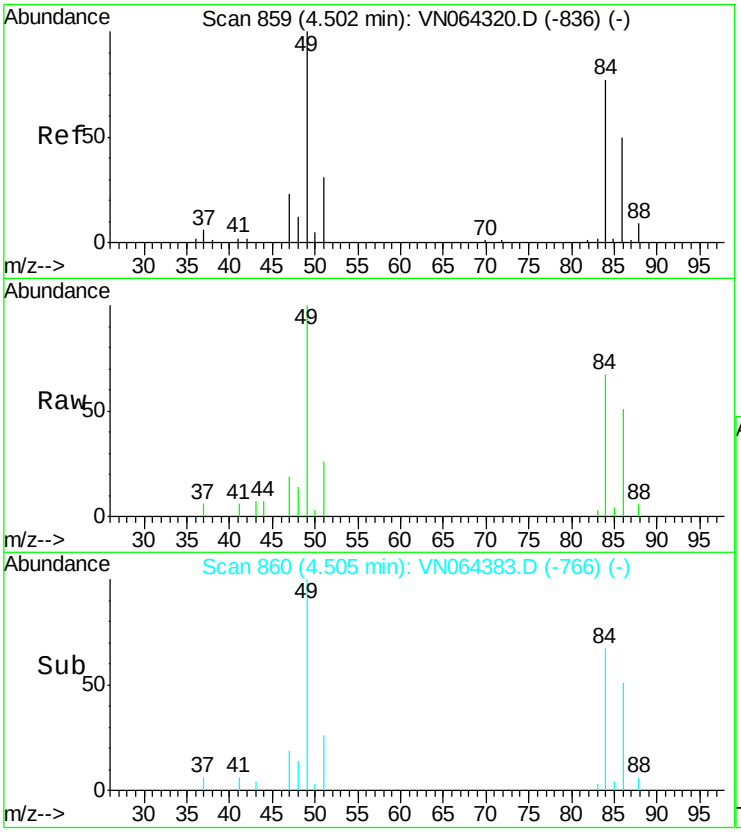


#16
Acetone
Concen: 6.601 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion: 43 Resp: 16688

Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.1	33.1

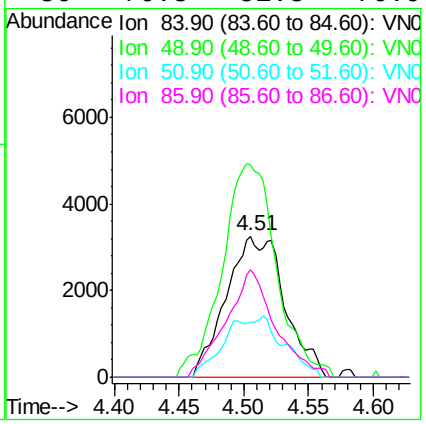




#20
Methylene Chloride
Concen: 4.064 ug/l m
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion: 84 Resp: 10258

Ion	Ratio	Lower	Upper
84	100		
49	150.3	103.6	155.4
51	39.1	31.8	47.8
86	76.3	51.3	76.9



Instrument :
MSVOA_N
ClientSampleId :
HR-01-102820

Manual Integrations APPROVED
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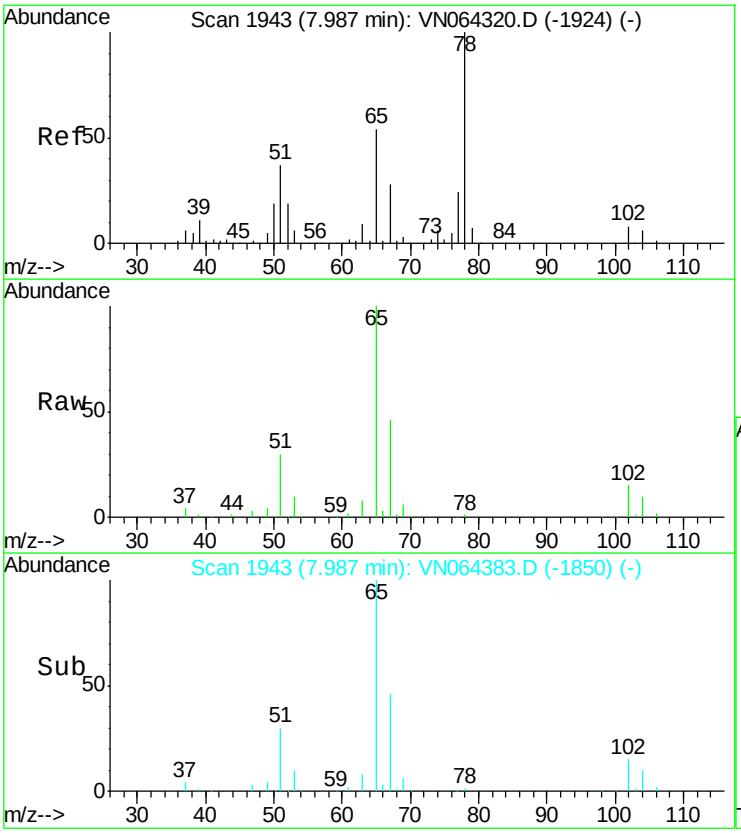
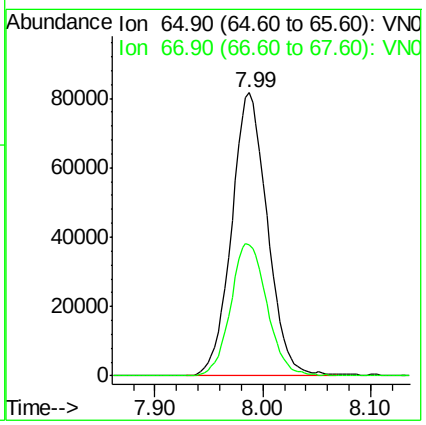
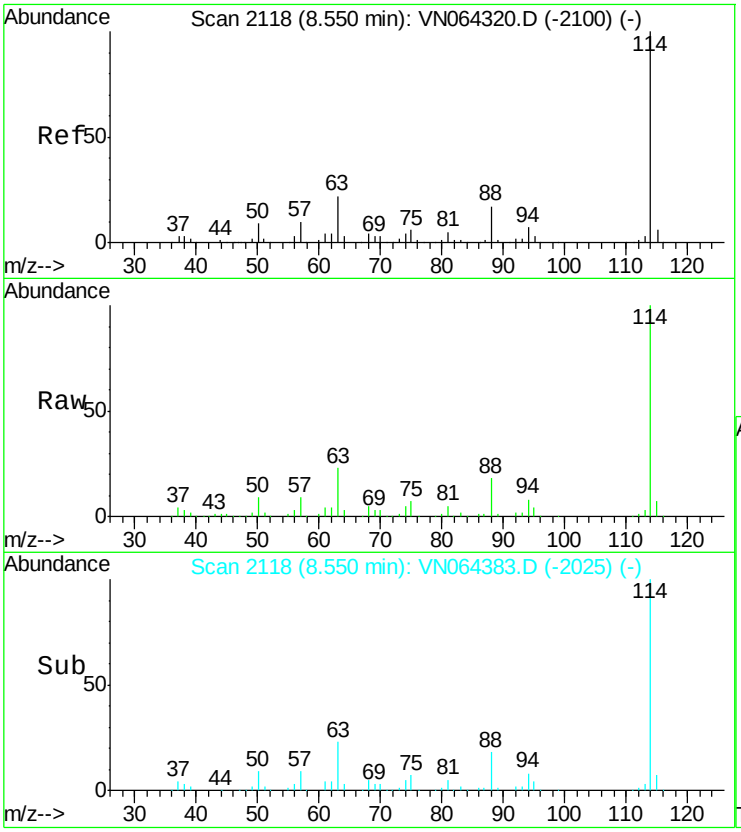


#33
1,2-Dichloroethane-d4
Concen: 53.016 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion: 65 Resp: 188696

Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	99.2

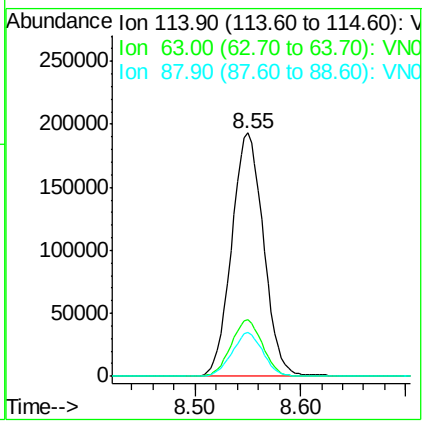




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion:114 Resp: 404700

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	44.6
88	17.8	0.0	33.4



Instrument :
MSVOA_N
ClientSampleId :
HR-01-102820

Manual Integrations APPROVED
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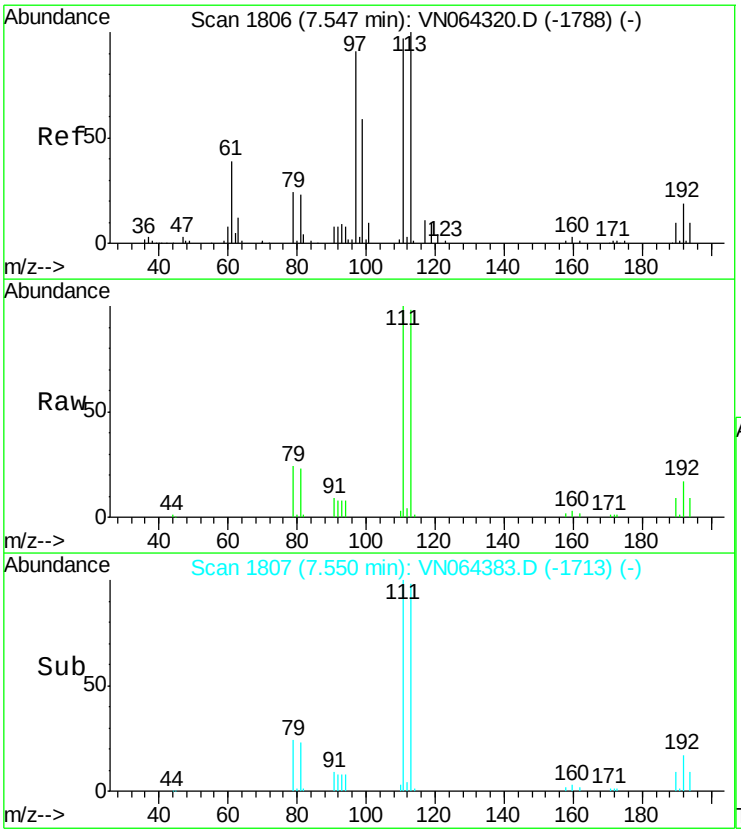
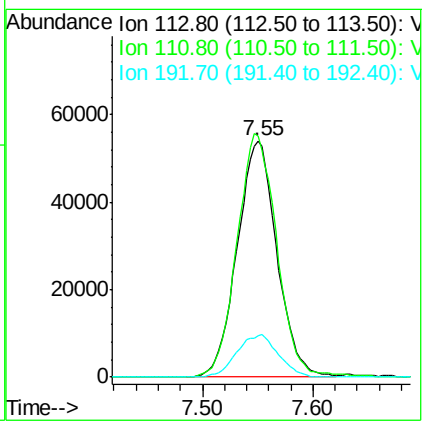
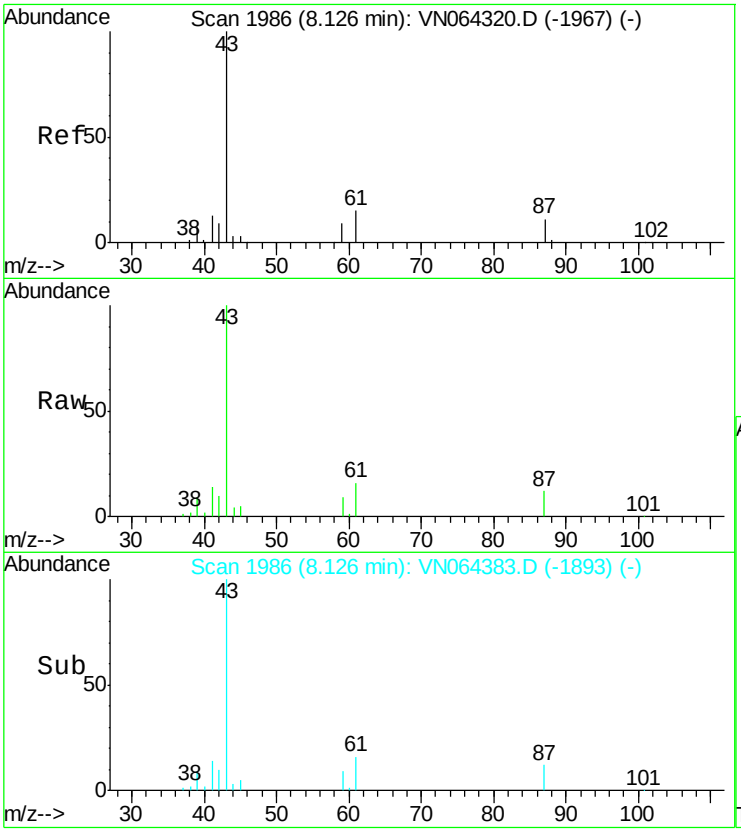


#35
Dibromofluoromethane
Concen: 49.740 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion:113 Resp: 134240

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.5	122.3
192	18.8	15.0	22.4

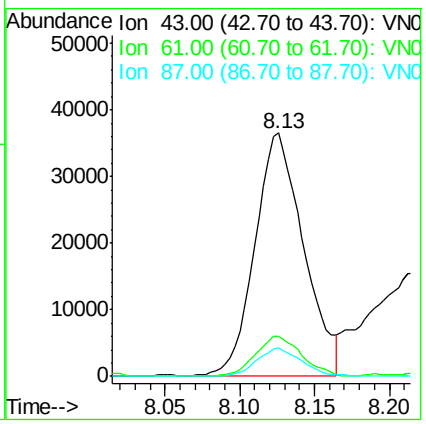




#43
Isopropyl Acetate
Concen: 11.748 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion: 43 Resp: 82851

Ion	Ratio	Lower	Upper
43	100		
61	15.5	19.1	28.7#
87	10.6	9.3	13.9



Instrument :
MSVOA_N
ClientSampleId :
HR-01-102820

Manual Integrations APPROVED
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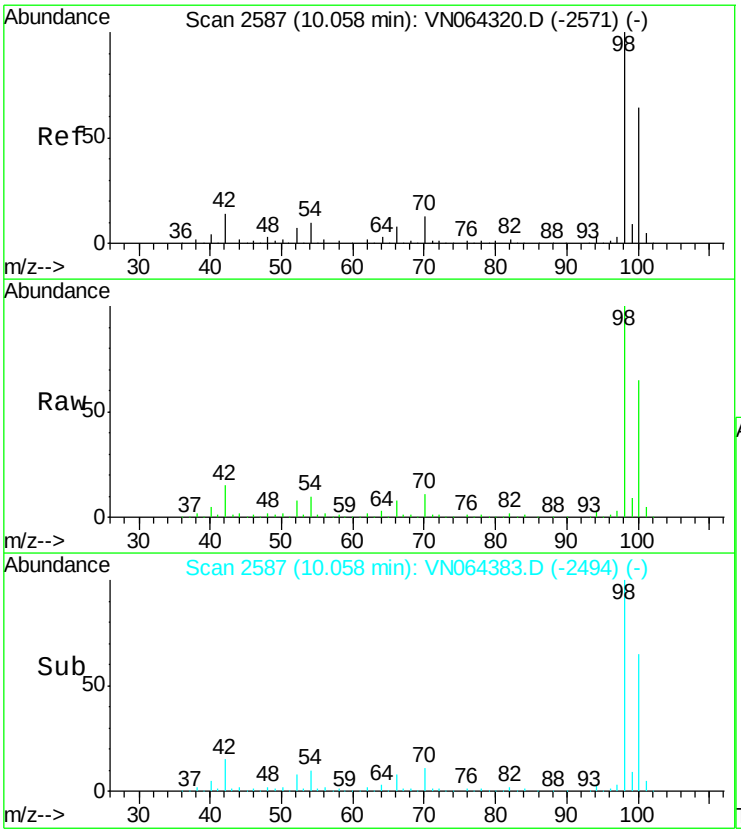
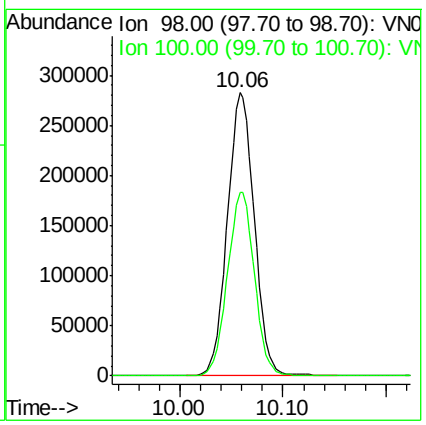
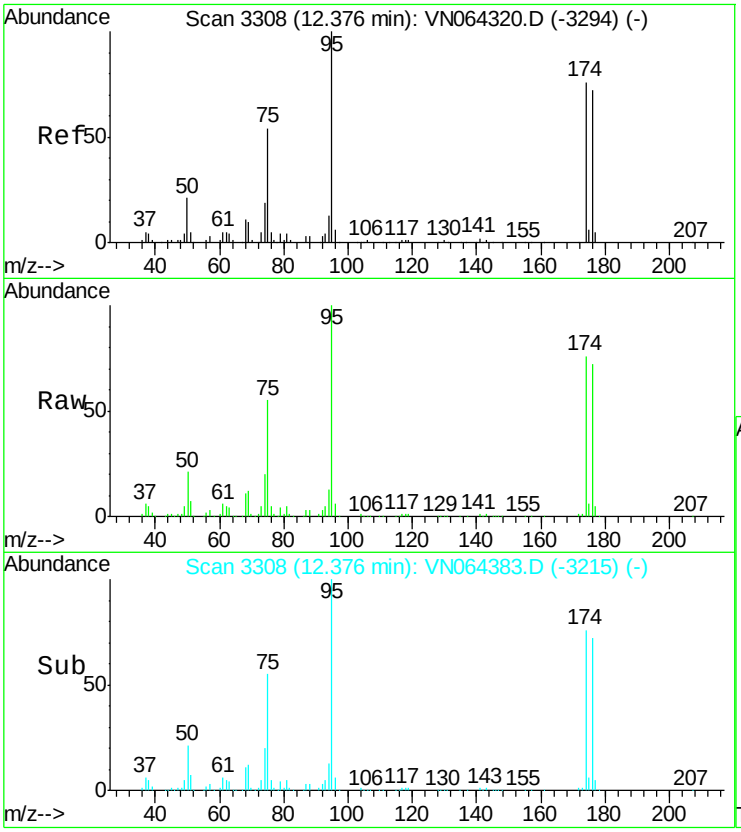


#50
Toluene-d8
Concen: 51.571 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion: 98 Resp: 514819

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.9	76.3

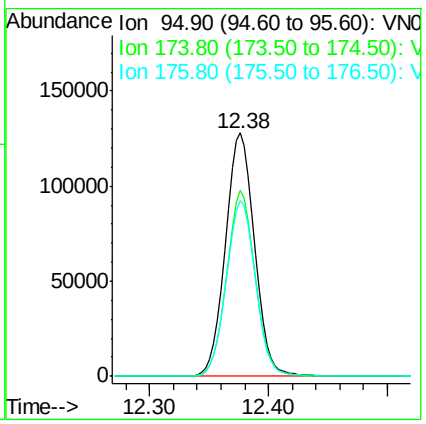




#62
4-Bromofluorobenzene
Concen: 55.705 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion: 95 Resp: 216813

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	147.4
176	72.3	0.0	143.6



Instrument :
MSVOA_N
ClientSampleId :
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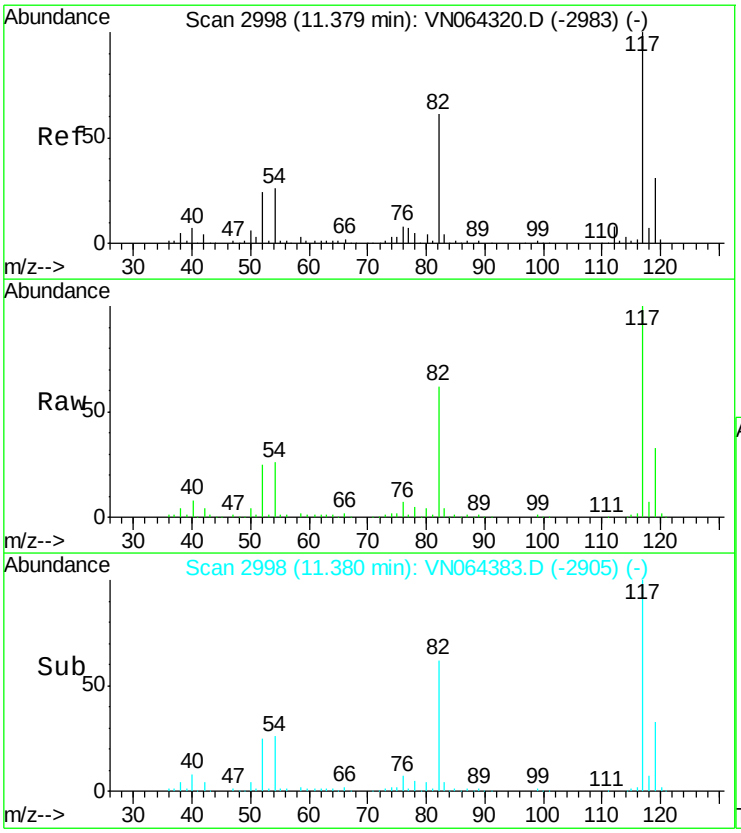
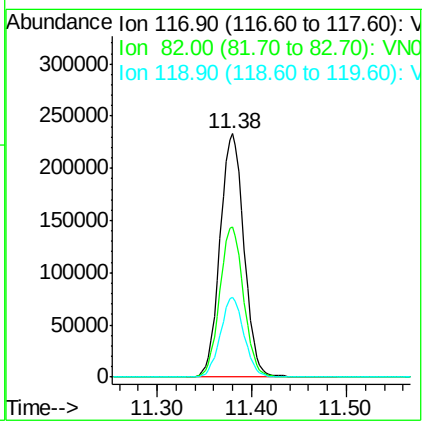
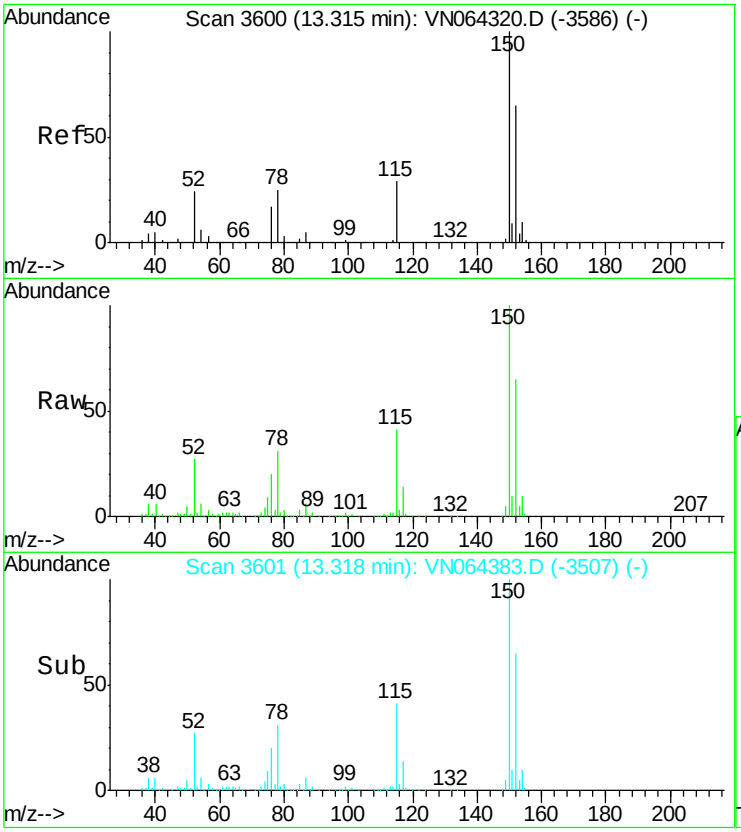


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion:117 Resp: 410149

Ion	Ratio	Lower	Upper
117	100		
82	61.9	48.8	73.2
119	32.9	25.1	37.7

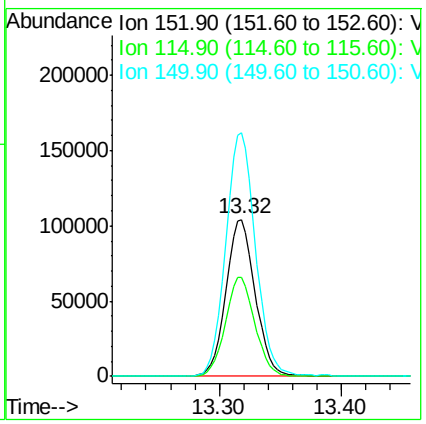




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064383.D
Acq: 29 Oct 2020 18:55

Tgt Ion:152 Resp: 174977

Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.5	94.5
150	157.5	0.0	346.2



Instrument :
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