Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063884.D
Acq On : 5 Oct 2020 20:32
Operator : JC/MD
Sample : L4219-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 06 03:54:14 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 :
CL-01-100120

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	219405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	413565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	430906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	168140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	191294	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.54%			
35) Dibromofluoromethane	7.55	113	137695	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.96%			
50) Toluene-d8	10.06	98	531989	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.80%			
62) 4-Bromofluorobenzene	12.38	95	207074	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
Target Compounds						Qvalue
16) Acetone	3.78	43	16589	14.867	ug/l	100
18) Methyl Acetate	4.28	43	3723m	1.285	ug/l	
20) Methylene Chloride	4.50	84	14674	5.828	ug/l	89
43) Isopropyl Acetate	8.13	43	59312	8.638	ug/l	98
95) Naphthalene	15.11	128	3523	2.298	ug/l #	82

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

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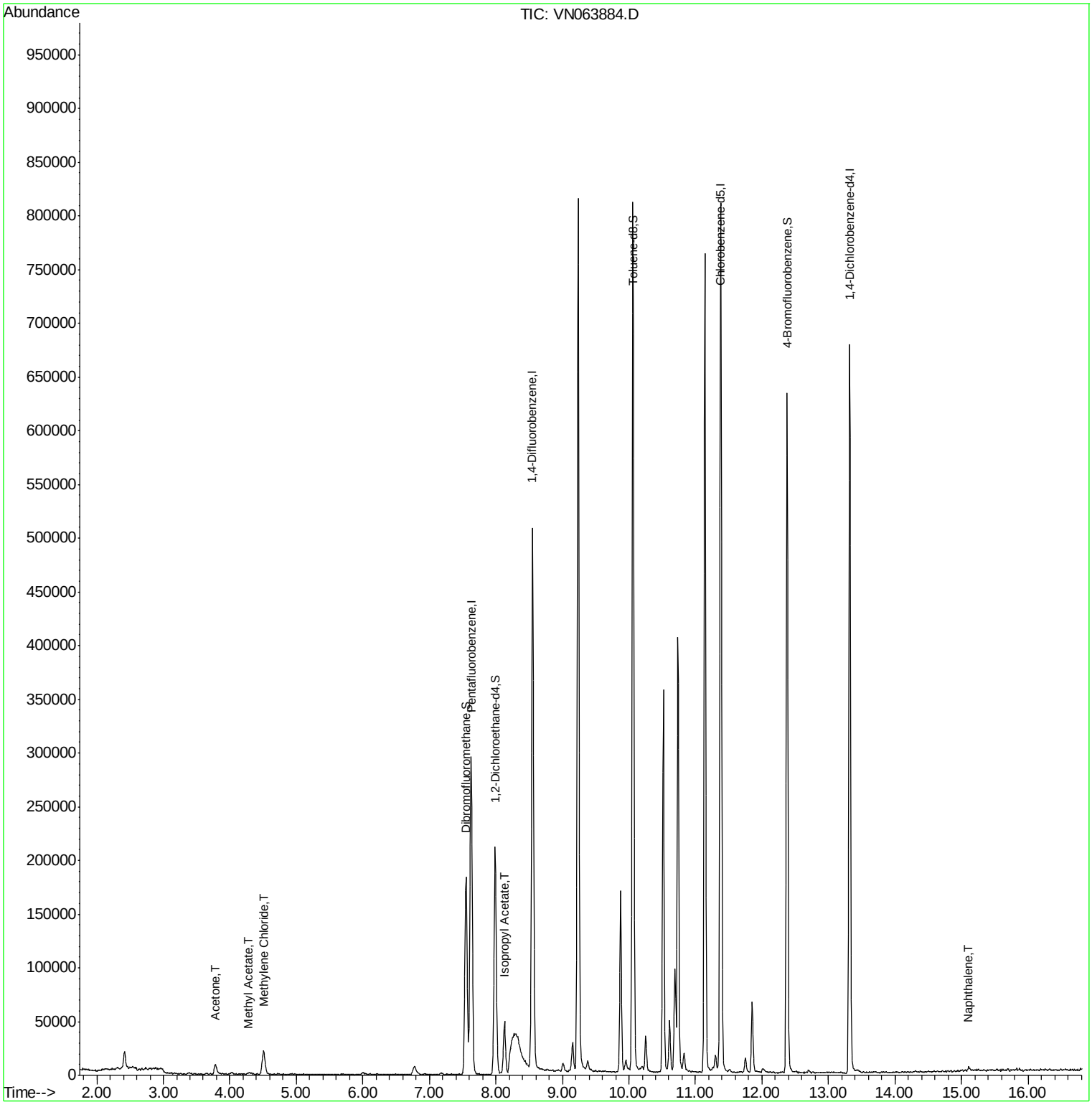
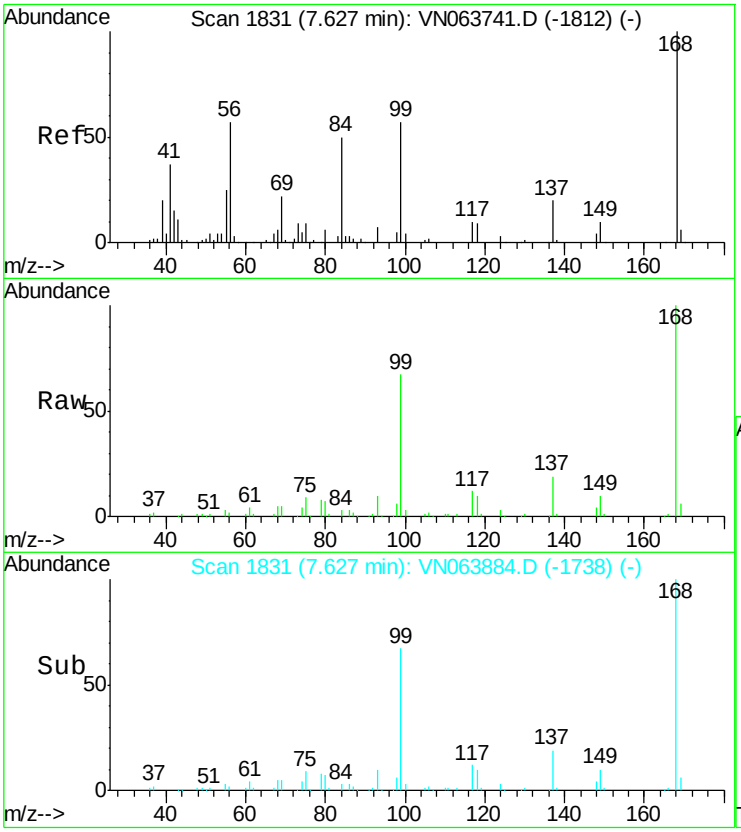
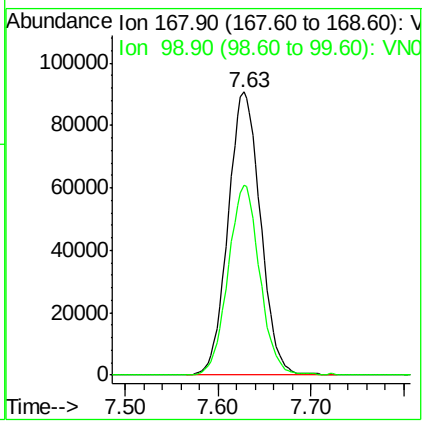




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion:168 Resp: 219405

Ion	Ratio	Lower	Upper
168	100		
99	67.1	51.8	77.6



Instrument :
MSVOA_N
ClientSampleId :
CL-01-100120

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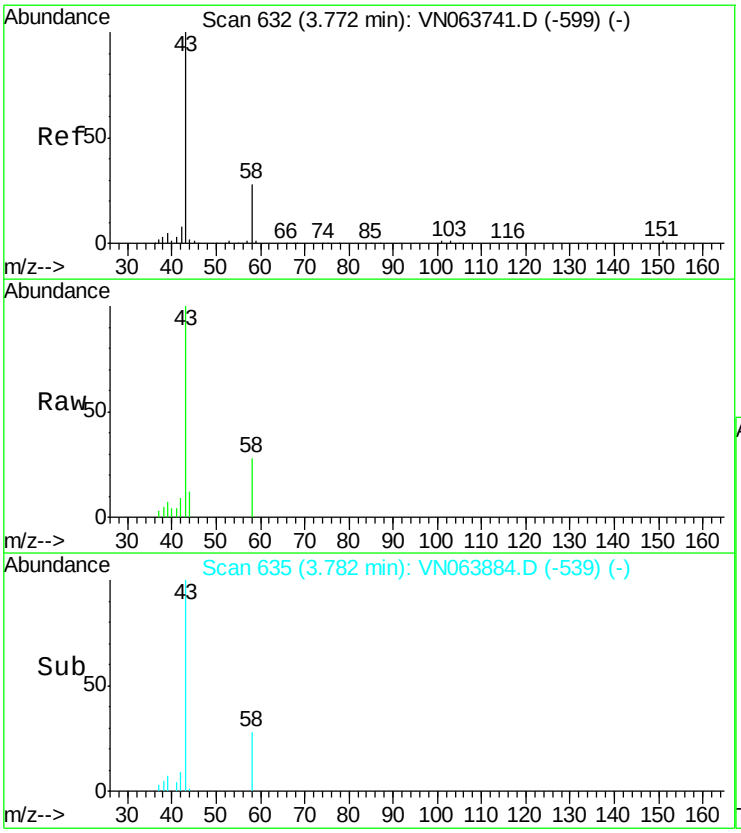
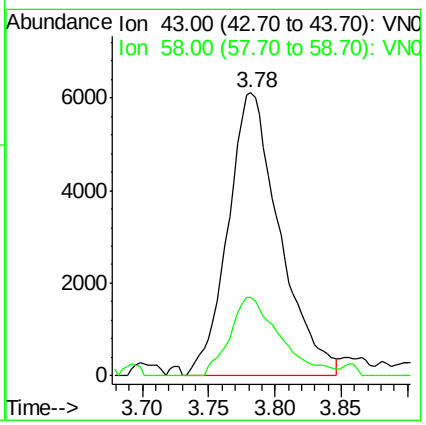
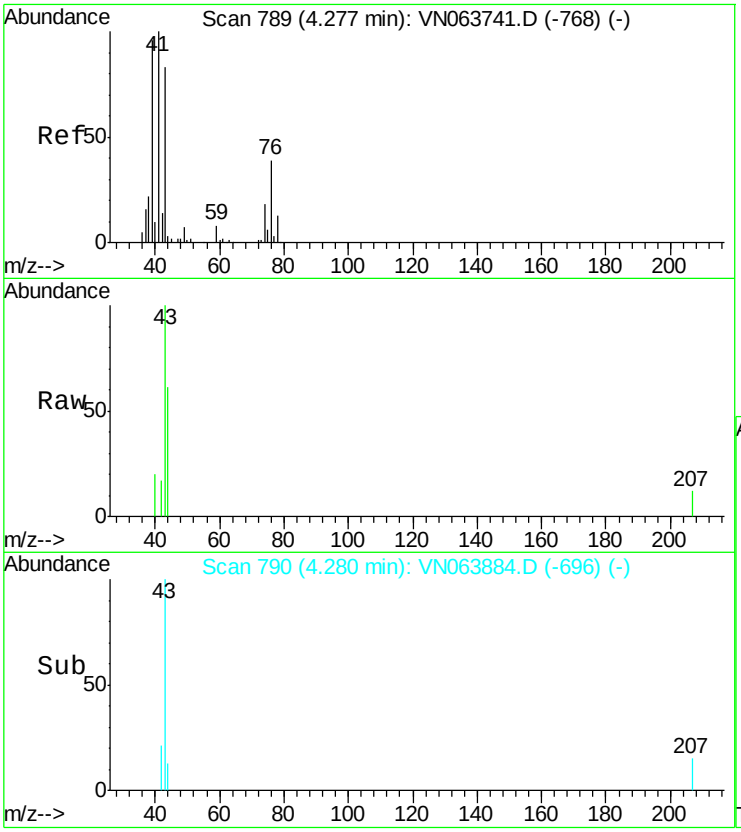


#16
Acetone
Concen: 14.867 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion: 43 Resp: 16589

Ion	Ratio	Lower	Upper
43	100		
58	27.7	22.3	33.5





#18
Methyl Acetate
Concen: 1.285 ug/l m
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion: 43 Resp: 3723

Ion	Ratio	Lower	Upper
43	100		
74	7.0	17.4	26.2#

Instrument :
MSVOA_N
ClientSampleId :
CL-01-100120

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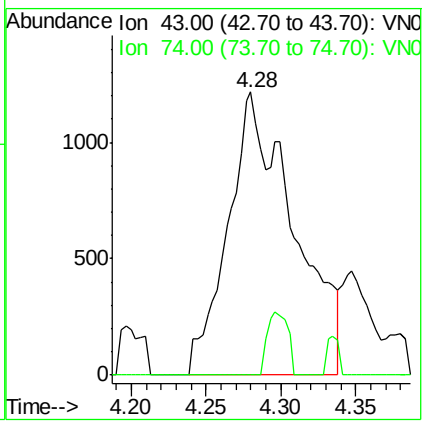
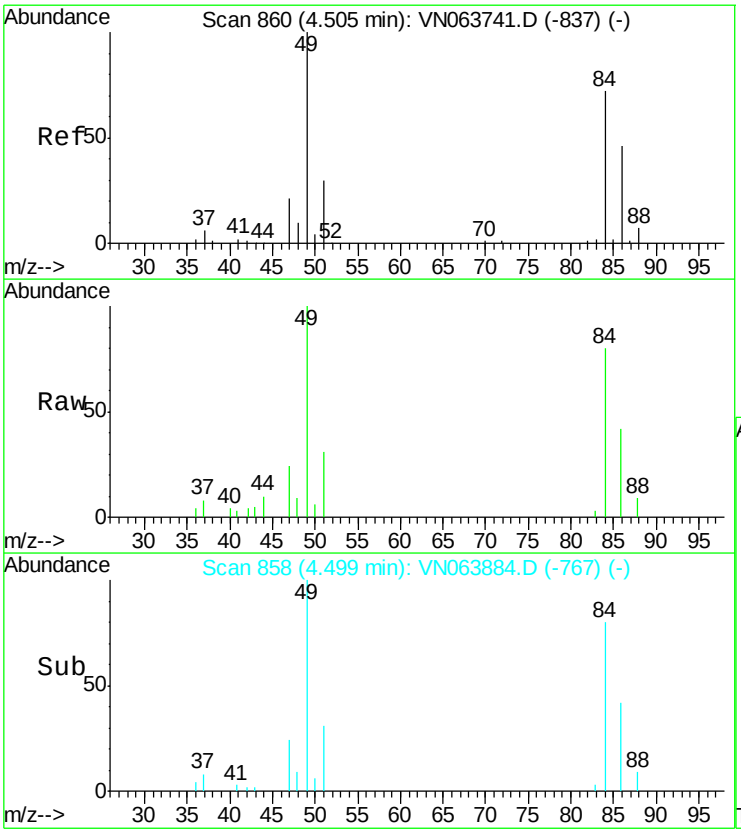
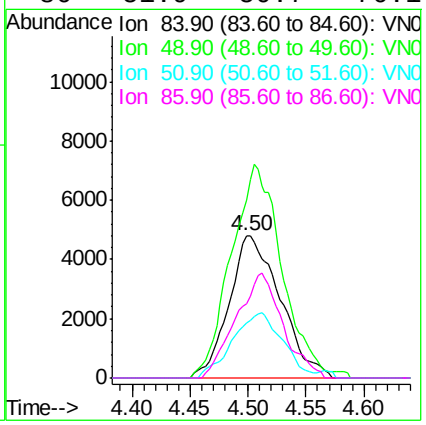


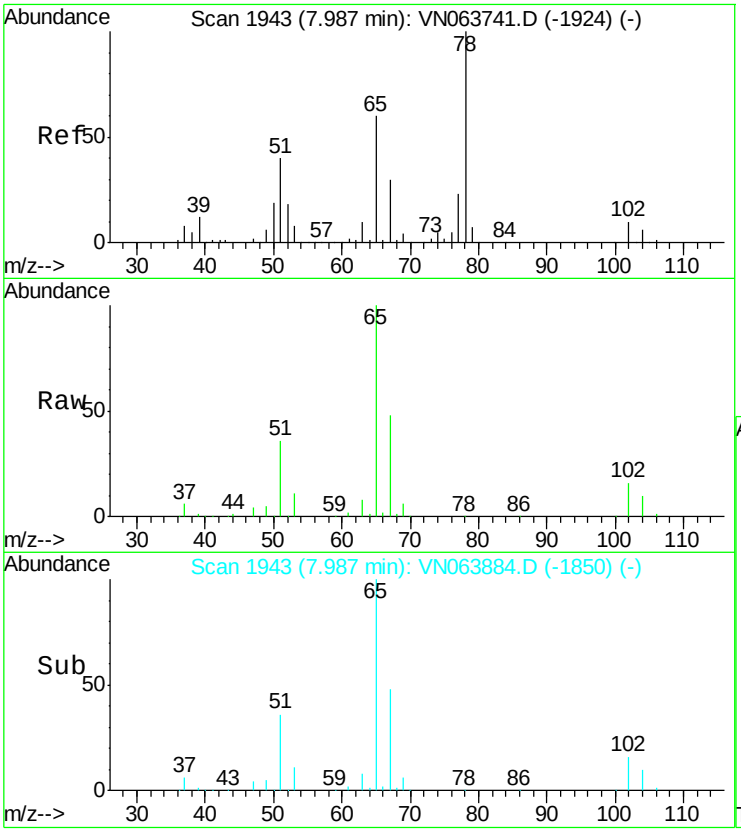


#20
Methylene Chloride
Concen: 5.828 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion: 84 Resp: 14674

Ion	Ratio	Lower	Upper
84	100		
49	124.8	110.4	165.6
51	38.4	33.3	49.9
86	51.9	50.7	76.1

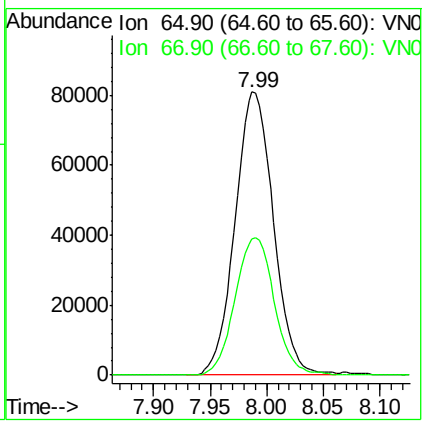




#33
1,2-Dichloroethane-d4
Concen: 52.775 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion: 65 Resp: 191294

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	99.6



Instrument :
MSVOA_N
ClientSampleId :
CL-01-100120

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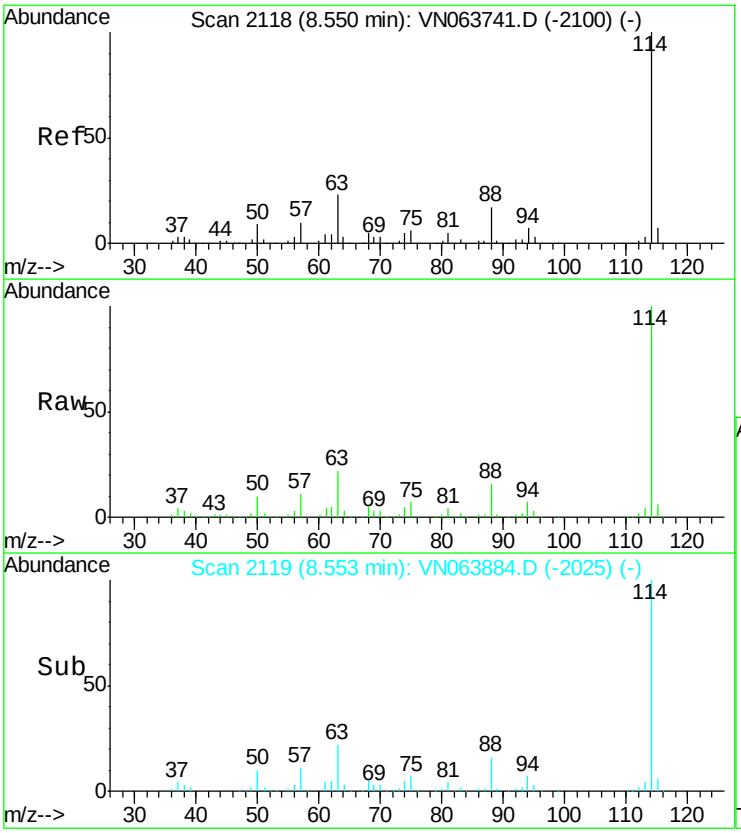
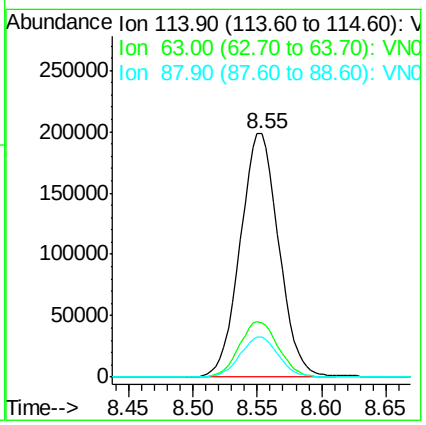
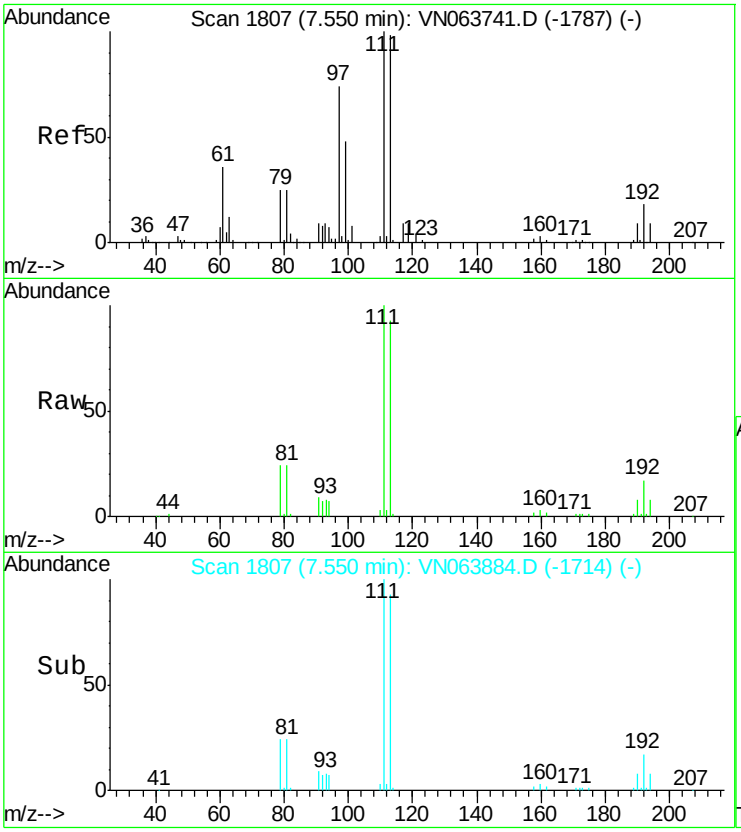


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion:114 Resp: 413565

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.0
88	16.3	0.0	34.0

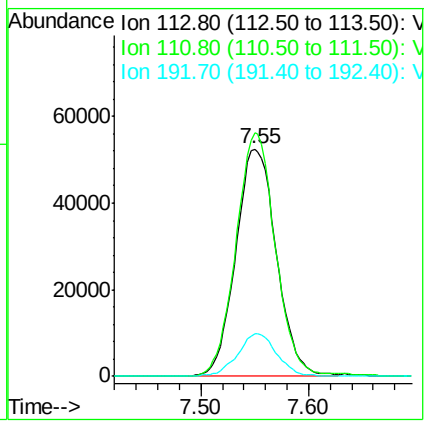




#35
Dibromofluoromethane
Concen: 47.984 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion:113 Resp: 137695

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	18.1	14.2	21.2



Instrument :
MSVOA_N
ClientSampleId :
CL-01-100120

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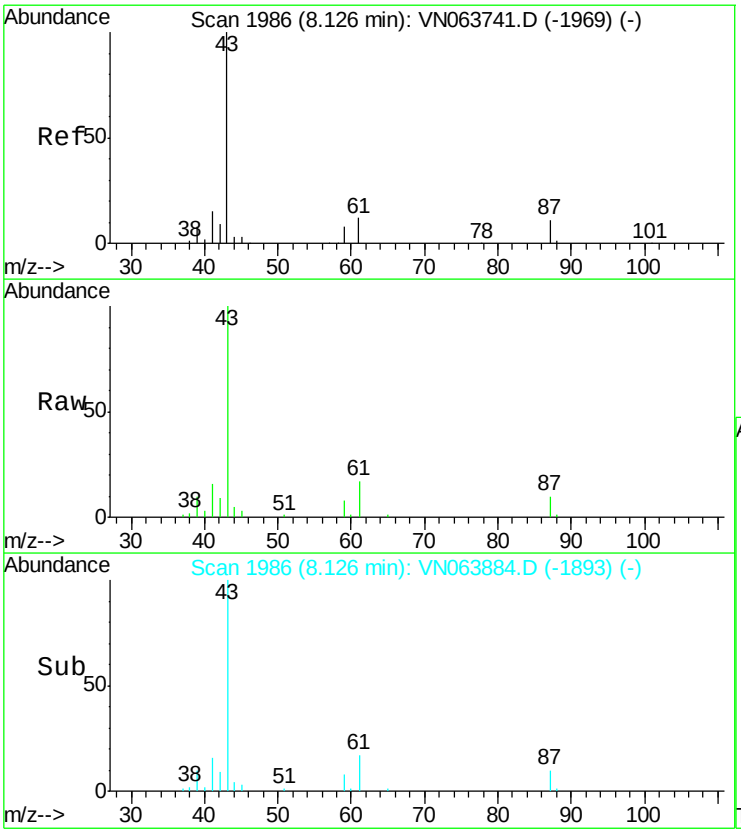
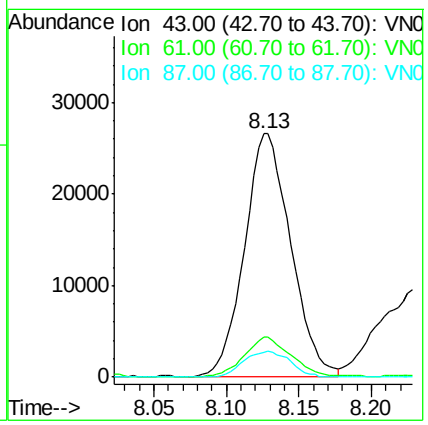
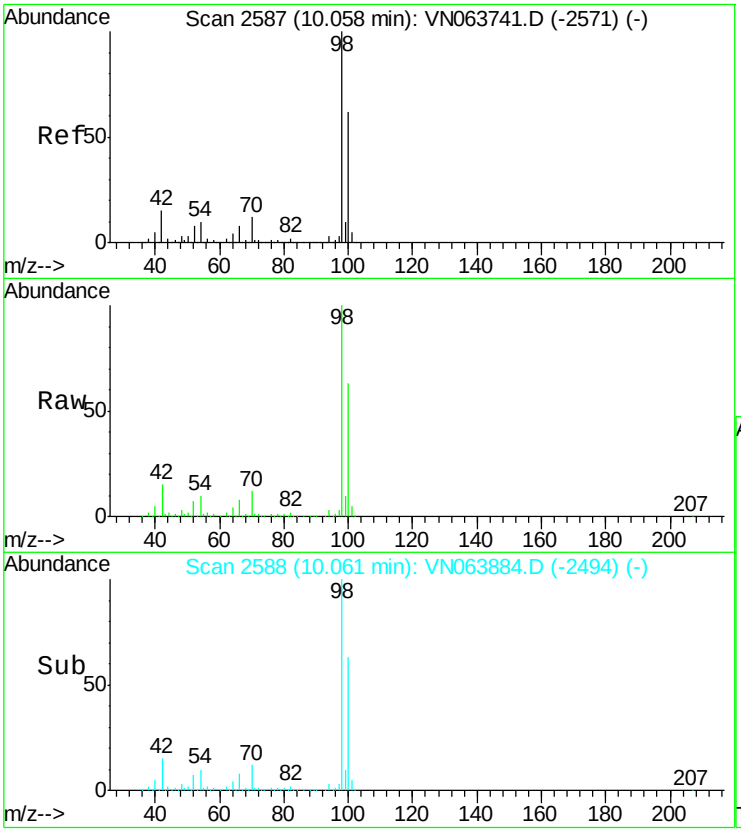


#43
Isopropyl Acetate
Concen: 8.638 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion: 43 Resp: 59312

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.2	21.4
87	10.7	9.0	13.6





#50
Toluene-d8
Concen: 48.903 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion: 98 Resp: 531989

Ion	Ratio	Lower	Upper
98	100		
100	62.8	49.8	74.6

Instrument :
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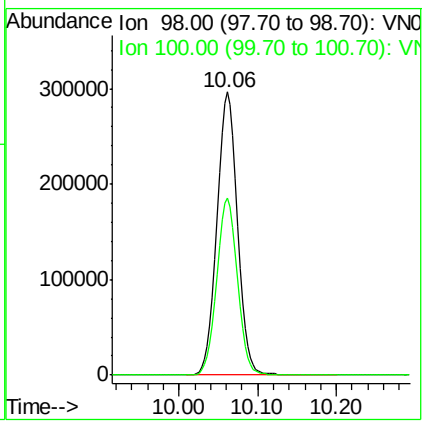
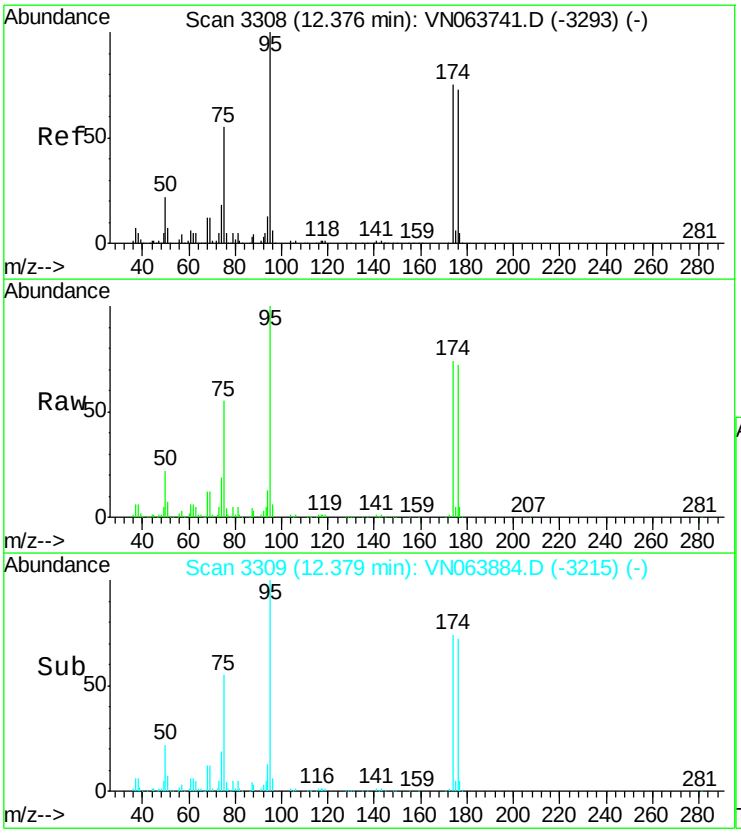
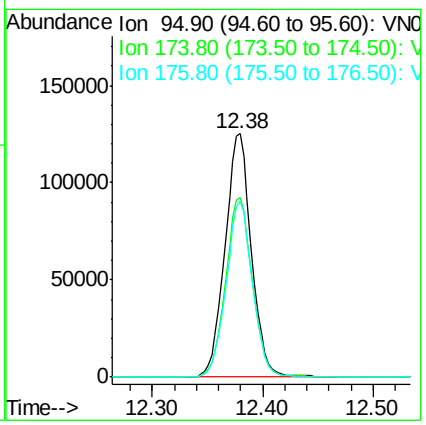


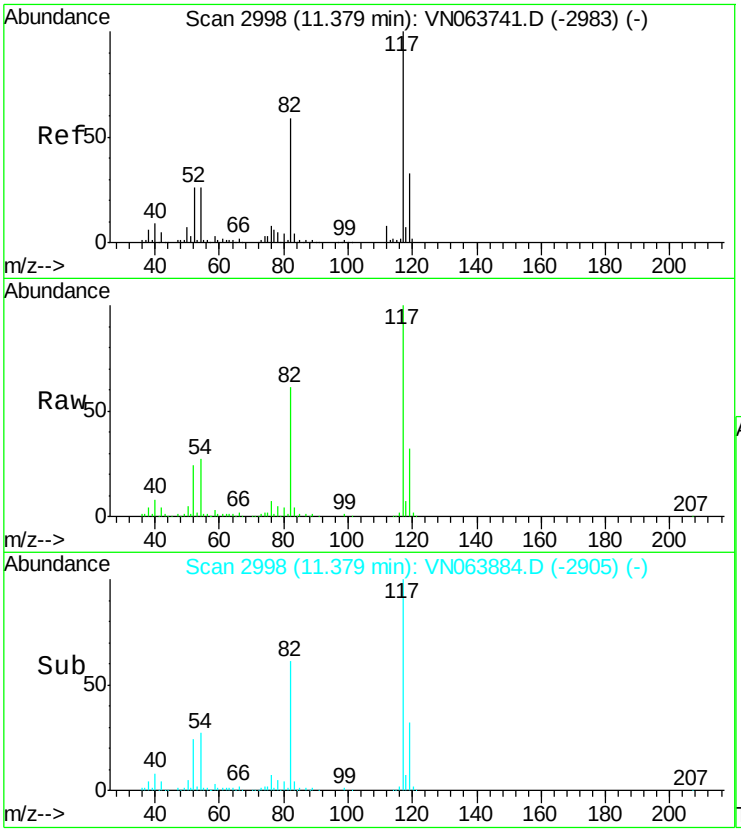


#62
4-Bromofluorobenzene
Concen: 50.638 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion: 95 Resp: 207074

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	150.6
176	72.4	0.0	145.4

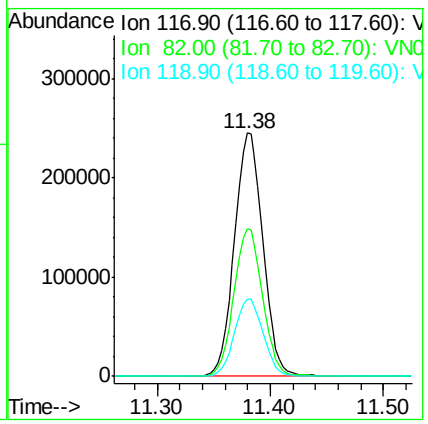




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion:117 Resp: 430906

Ion	Ratio	Lower	Upper
117	100		
82	60.6	47.4	71.2
119	31.9	26.4	39.6



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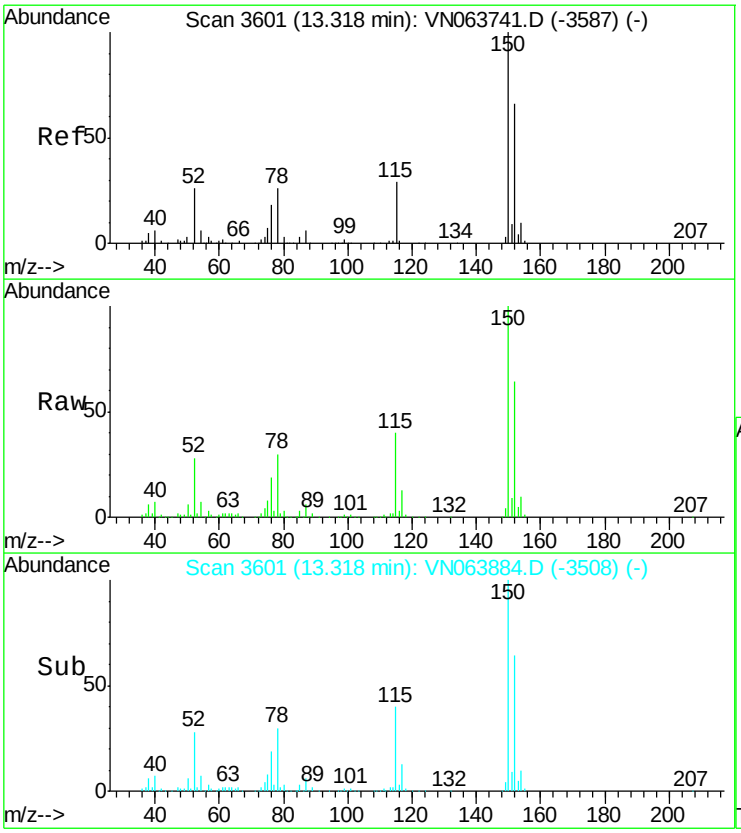
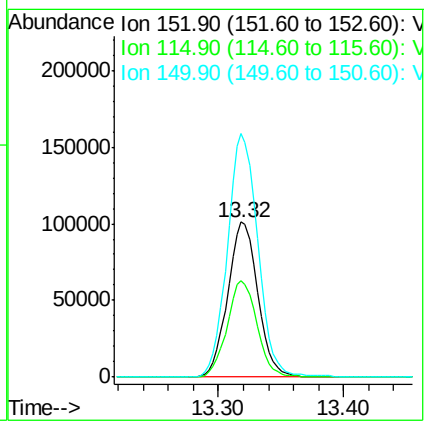
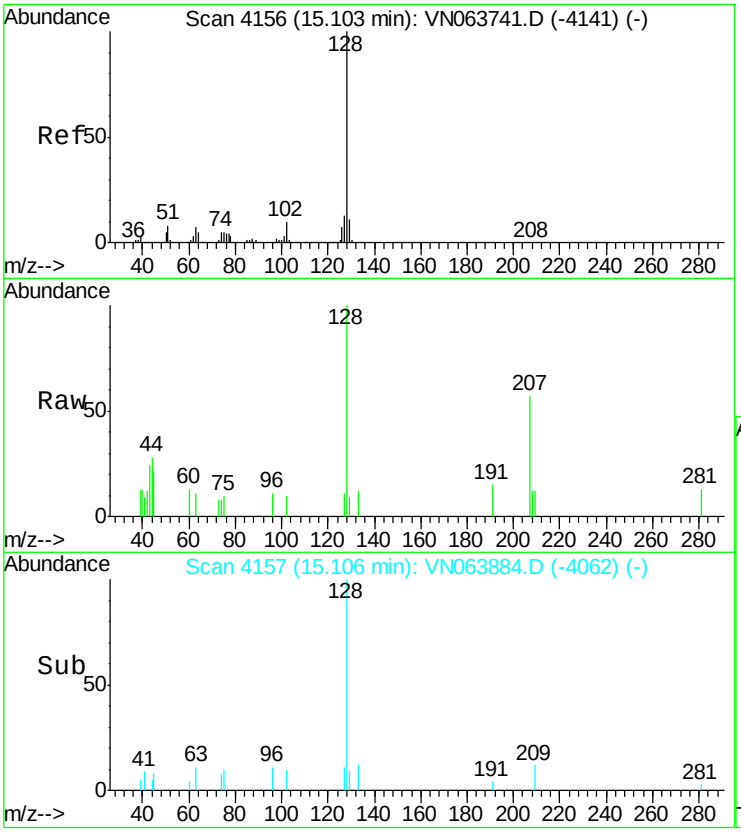


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion:152 Resp: 168140

Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.3	93.8
150	158.8	0.0	341.8

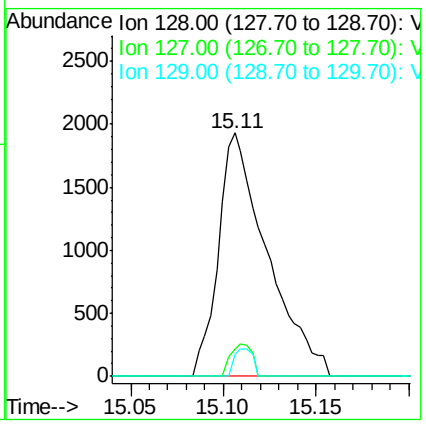




#95
Naphthalene
Concen: 2.298 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN063884.D
Acq: 5 Oct 2020 20:32

Tgt Ion:128 Resp: 3523

Ion	Ratio	Lower	Upper
128	100		
127	5.8	10.5	15.7#
129	4.3	8.7	13.1#



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