Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061930.D
Acq On : 19 Jun 2020 4:29
Operator : JC/MD
Sample : PB129596ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#07

Manual Integrations APPROVED
MMDadoda
6/19/2020 1:02:19 PM

Quant Time: Jun 19 07:31:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	141228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	267386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	267299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	101793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96097	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
35) Dibromofluoromethane	7.55	113	84531	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
50) Toluene-d8	10.06	98	341413	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
62) 4-Bromofluorobenzene	12.38	95	113529	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
Target Compounds						Qvalue
16) Acetone	3.78	43	9796	17.509	ug/l	93
18) Methyl Acetate	4.29	43	3464	2.151	ug/l	94
20) Methylene Chloride	4.51	84	4264m	2.339	ug/l	
43) Isopropyl Acetate	8.13	43	33381	10.401	ug/l #	91

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

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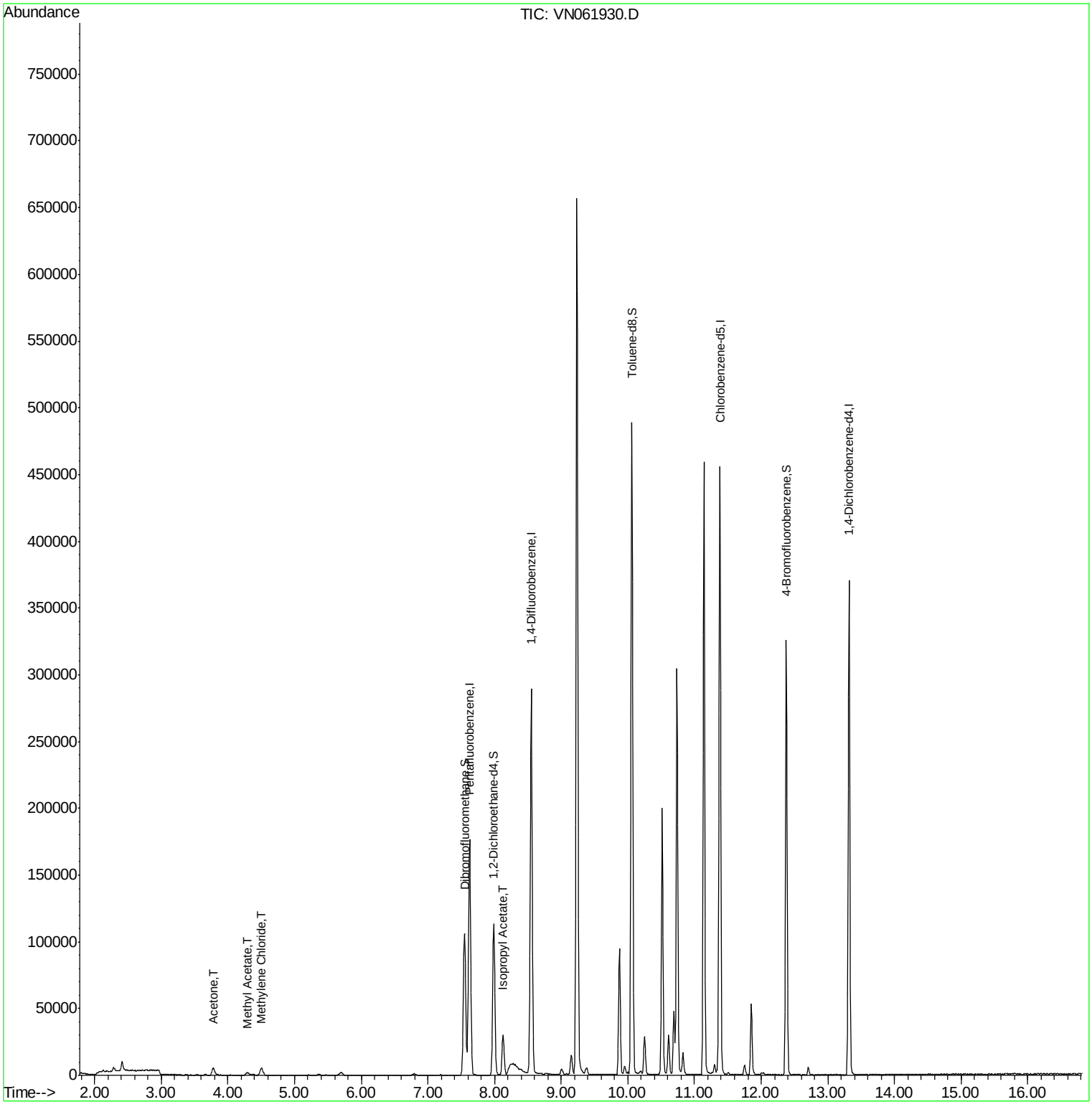
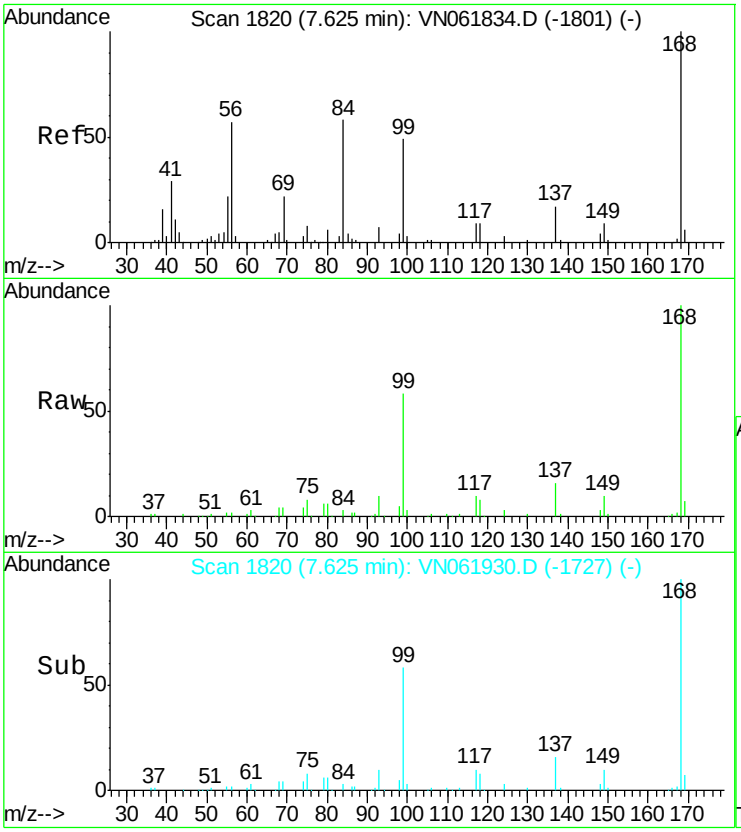
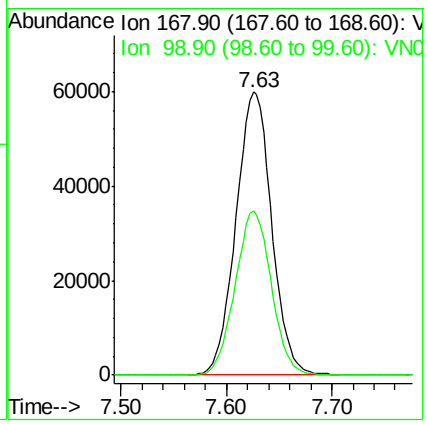




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion:168 Resp: 141228

Ion	Ratio	Lower	Upper
168	100		
99	58.2	44.6	67.0



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MSVOA_N
ClientSampleId :
PB129596ZHE#07

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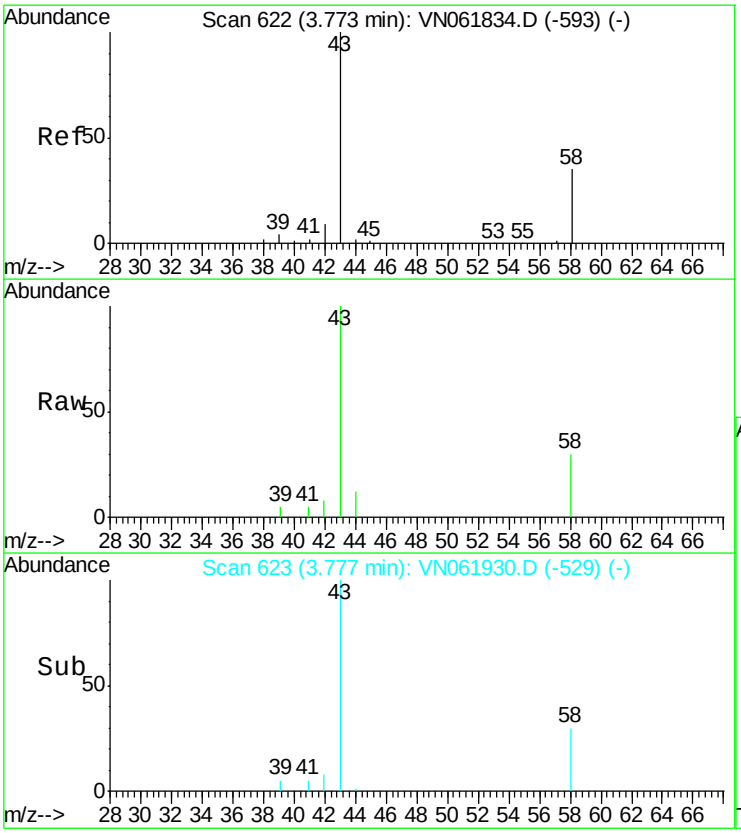
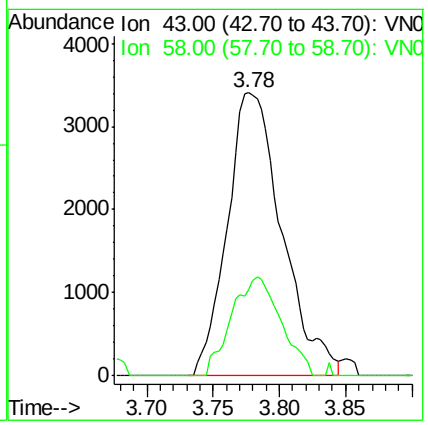
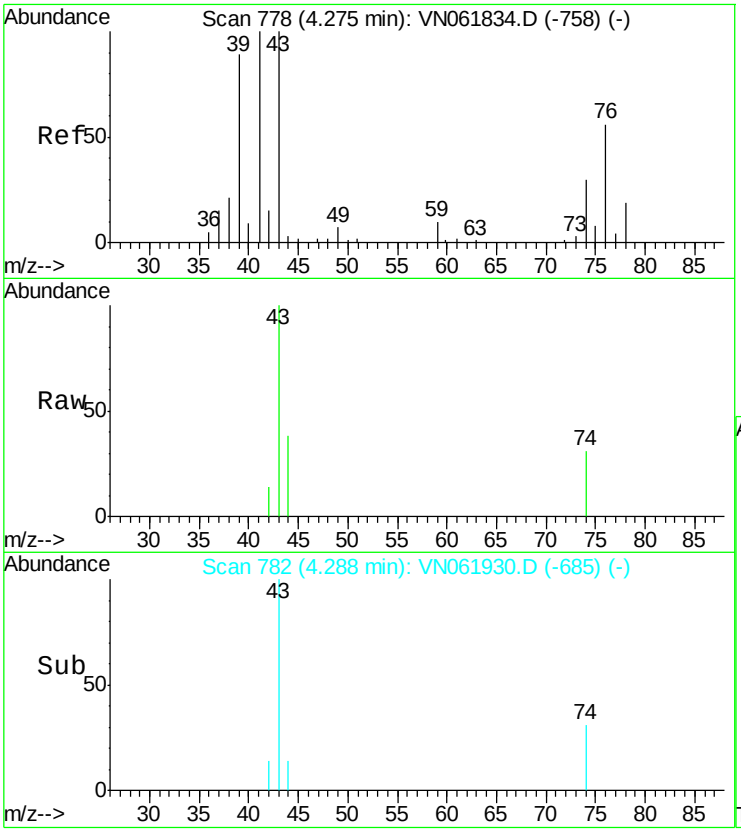


#16
Acetone
Concen: 17.509 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion: 43 Resp: 9796

Ion	Ratio	Lower	Upper
43	100		
58	30.5	27.8	41.8

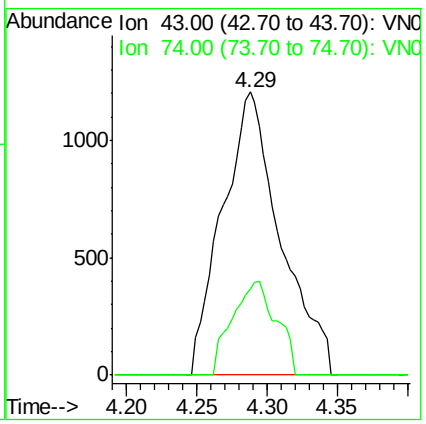




#18
Methyl Acetate
Concen: 2.151 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion: 43 Resp: 3464

Ion	Ratio	Lower	Upper
43	100		
74	25.3	23.0	34.4



Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#07

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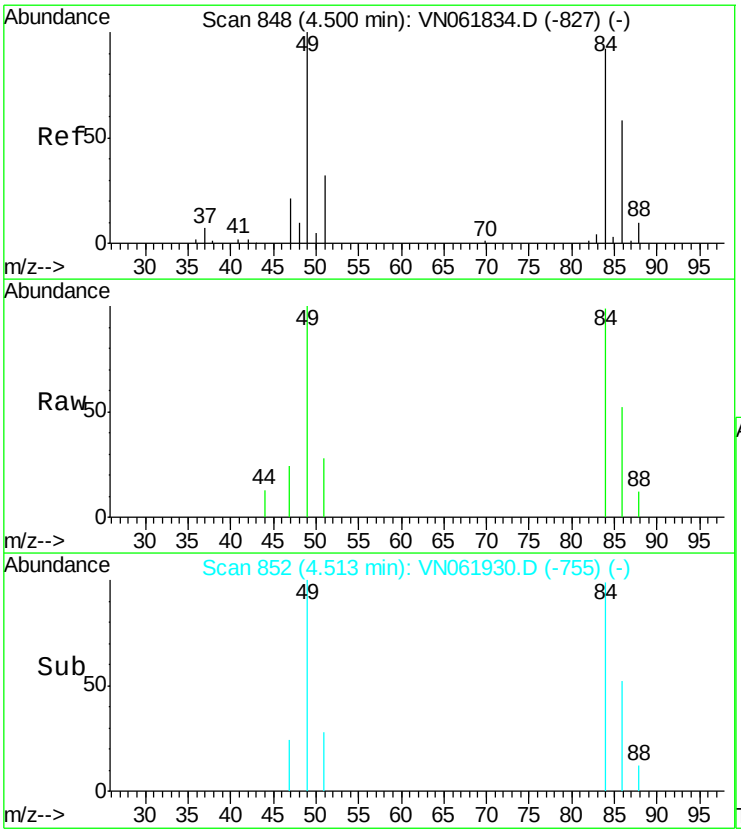
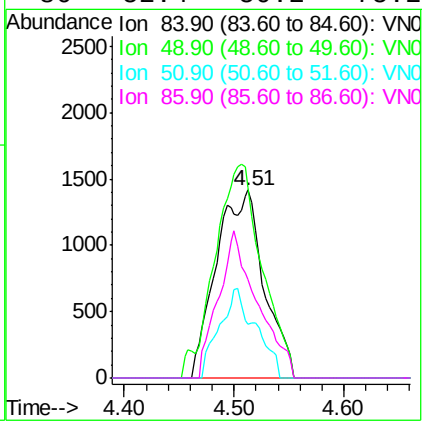
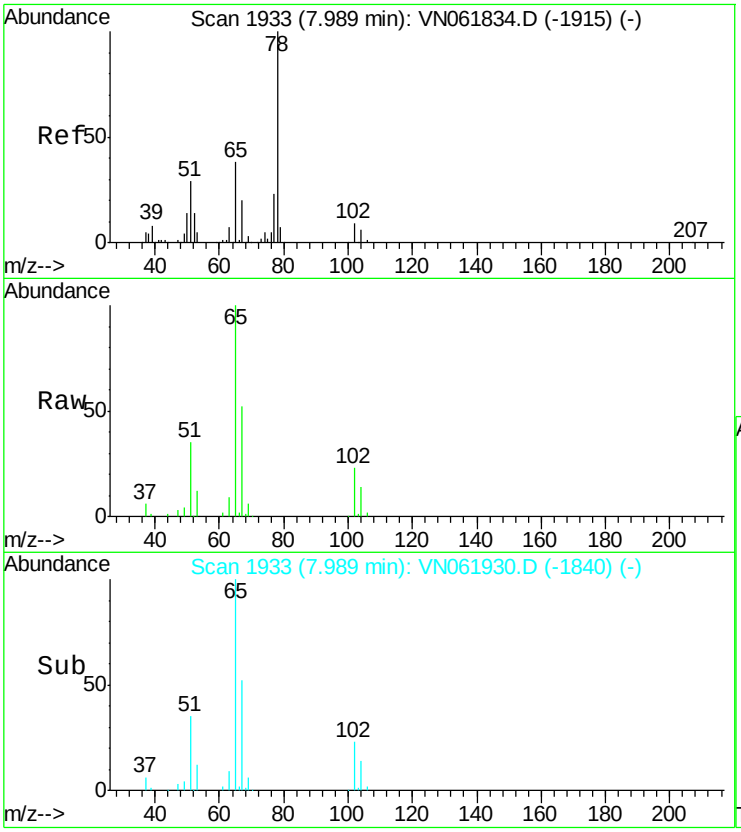


#20
Methylene Chloride
Concen: 2.339 ug/l m
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion: 84 Resp: 4264

Ion	Ratio	Lower	Upper
84	100		
49	101.1	87.0	130.4
51	28.8	27.8	41.6
86	52.4	50.2	75.2





#33
1,2-Dichloroethane-d4
Concen: 50.736 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion: 65 Resp: 96097

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#07

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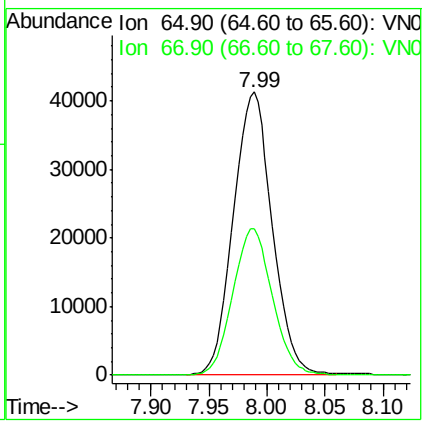
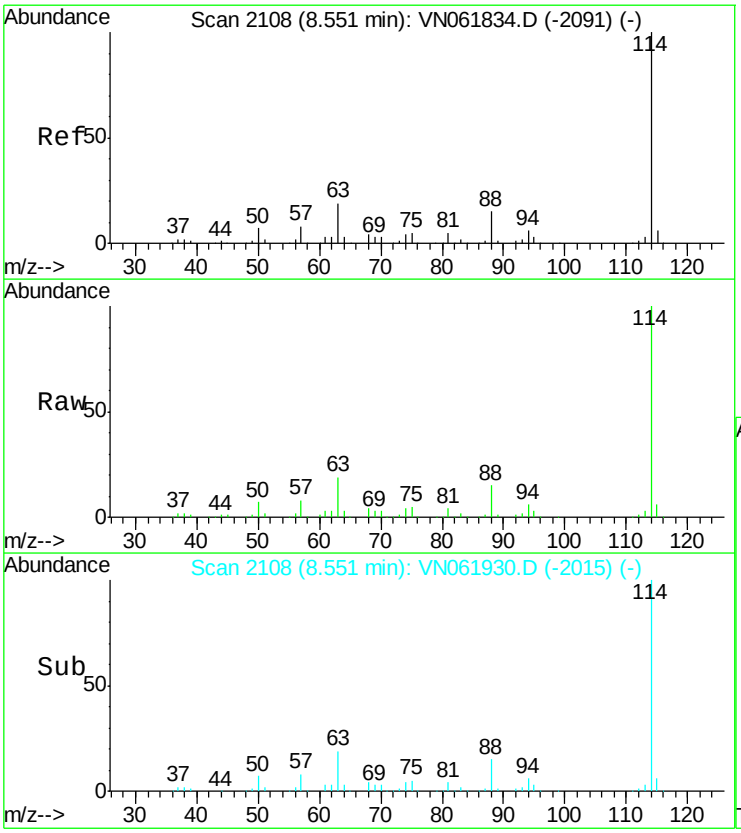
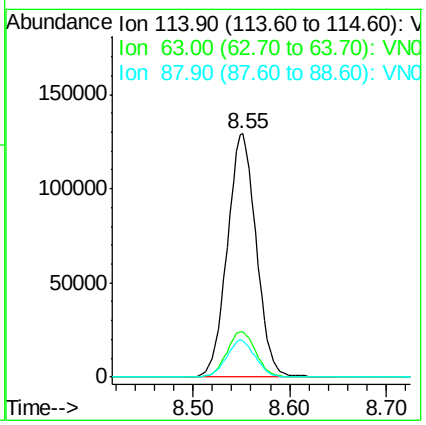


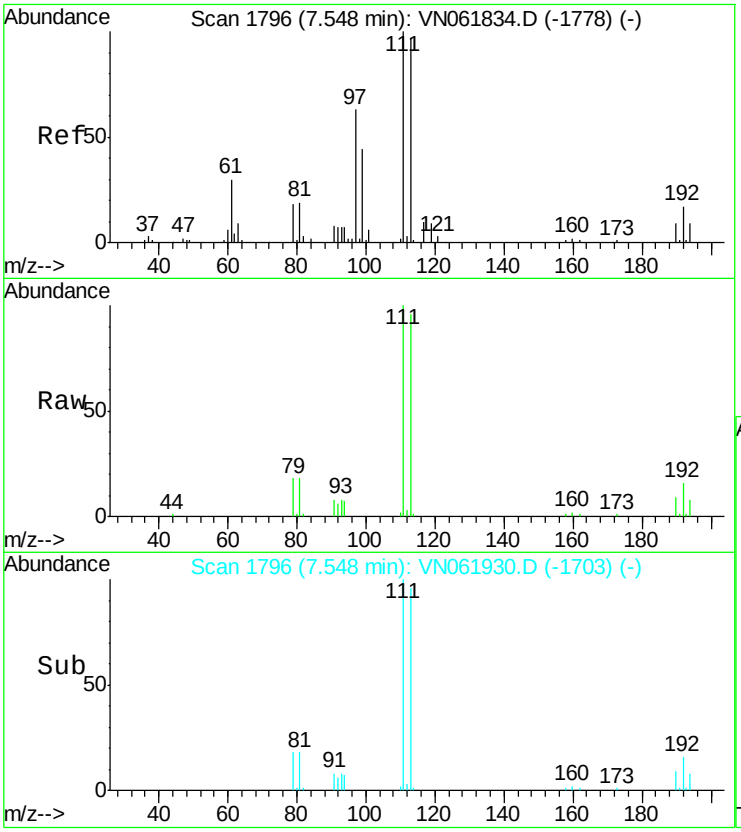


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion:114 Resp: 267386

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.6
88	14.9	0.0	31.0

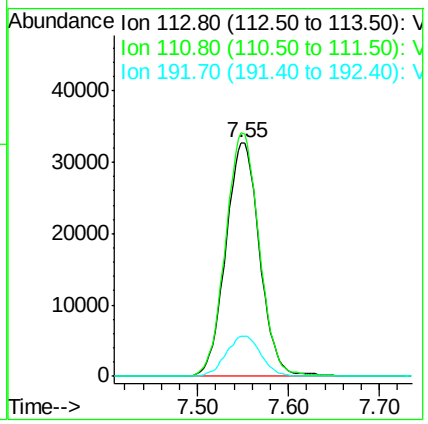




#35
Dibromofluoromethane
Concen: 49.416 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion:113 Resp: 84531

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.7	125.5
192	17.5	13.9	20.9



Instrument :
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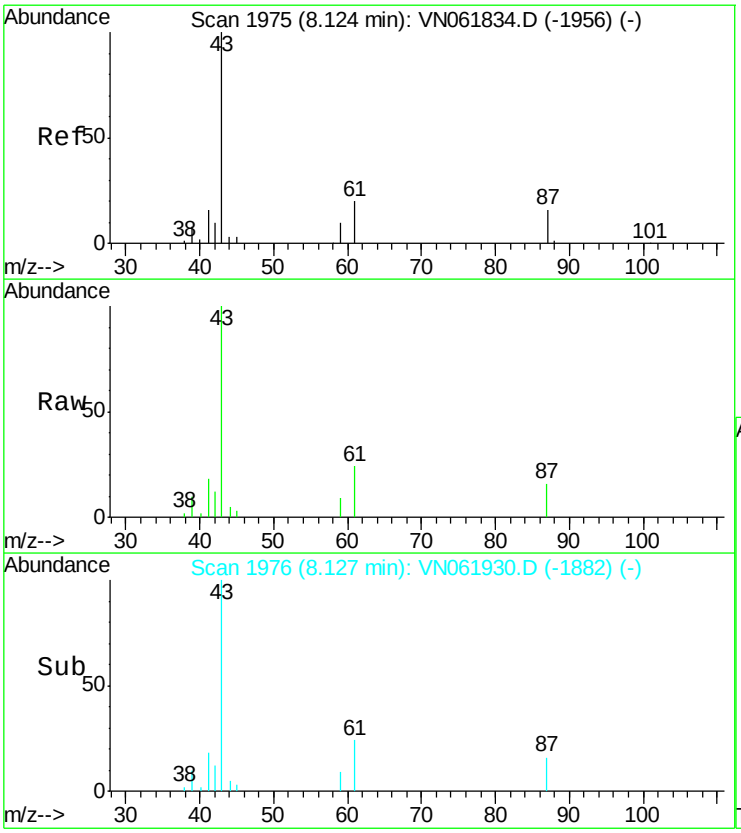
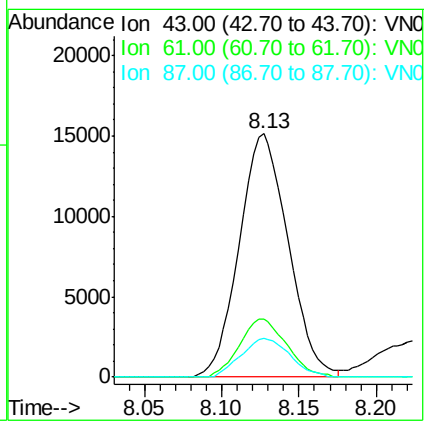
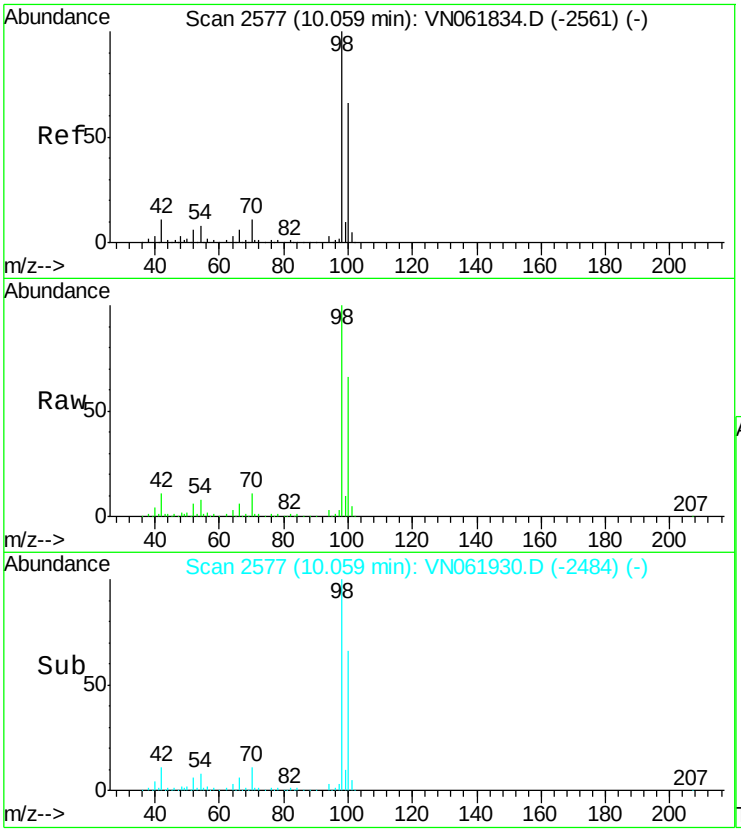


#43
Isopropyl Acetate
Concen: 10.401 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion: 43 Resp: 33381

Ion	Ratio	Lower	Upper
43	100		
61	23.0	24.0	36.0#
87	15.7	12.5	18.7





#50
Toluene-d8
Concen: 50.767 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion: 98 Resp: 341413

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.7	79.1

Instrument :
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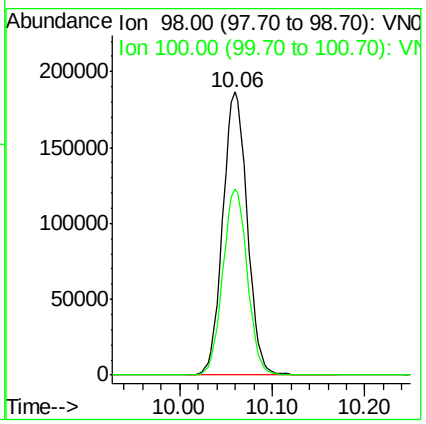
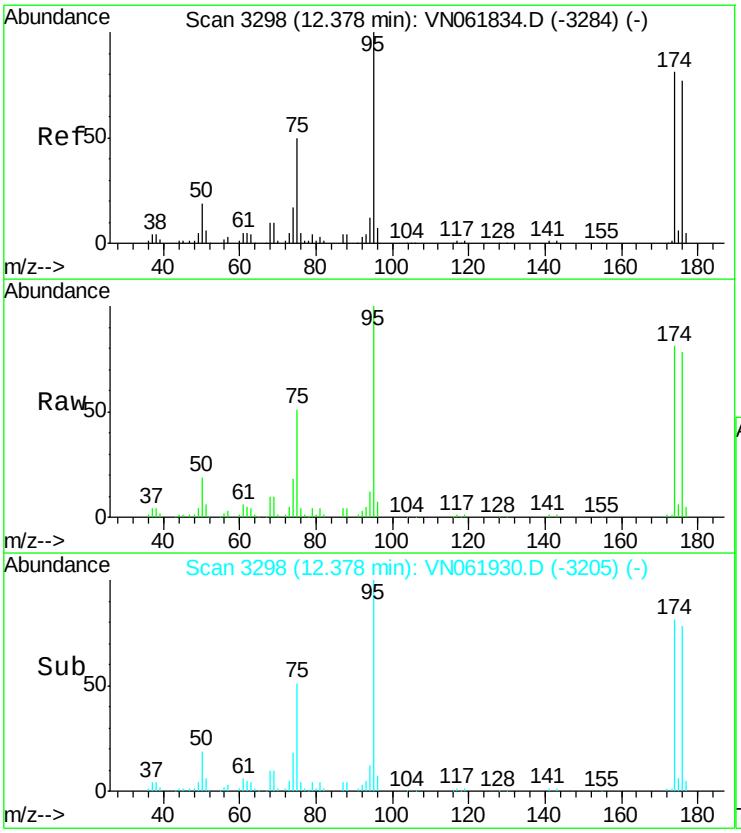
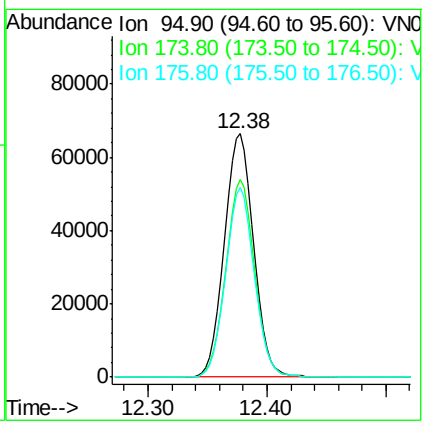


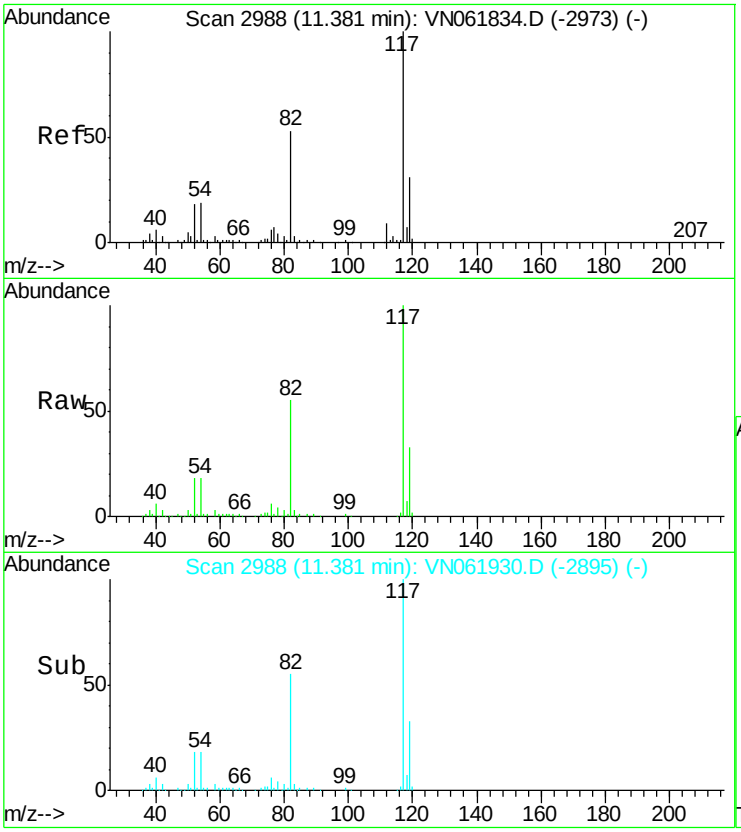


#62
4-Bromofluorobenzene
Concen: 49.215 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion: 95 Resp: 113529

Ion	Ratio	Lower	Upper
95	100		
174	79.7	0.0	158.6
176	76.2	0.0	152.0

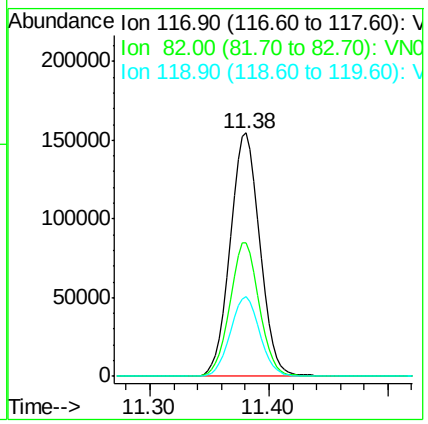




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion:117 Resp: 267299

Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.6	64.0
119	32.6	24.7	37.1



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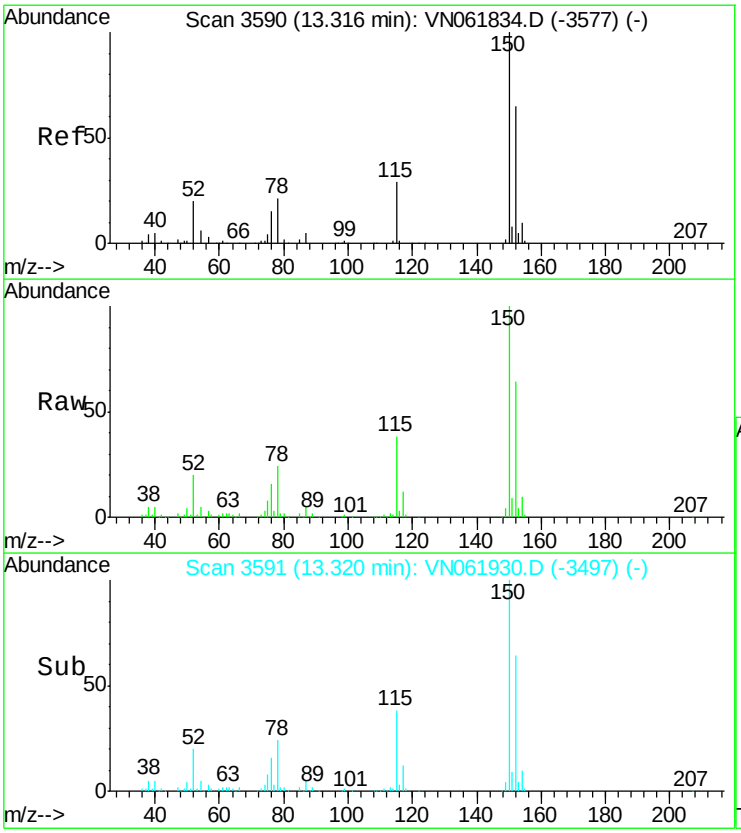

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061930.D
Acq: 19 Jun 2020 4:29

Tgt Ion:152 Resp: 101793

Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.1	87.3
150	157.0	0.0	347.6