Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN073120\
Data File : VN062721.D
Acq On : 1 Aug 2020 6:24
Operator : JC/MD
Sample : L3518-43
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-12

Manual Integrations APPROVED
MMDadoda
8/3/2020 5:03:26 PM

Quant Time: Aug 01 07:03:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	267509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	275153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	128877	56.99	ug/l	0.00
Spiked Amount 50.000			Recovery =	113.98%		
35) Dibromofluoromethane	7.55	113	88241	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.44%		
50) Toluene-d8	10.06	98	362005	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.26%		
62) 4-Bromofluorobenzene	12.38	95	133119	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.86%		
Target Compounds						Qvalue
16) Acetone	3.78	43	14071	16.536	ug/l	98
18) Methyl Acetate	4.28	43	5464m	2.537	ug/l	
20) Methylene Chloride	4.51	84	9718	4.762	ug/l	98
43) Isopropyl Acetate	8.13	43	44390	8.959	ug/l #	90

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

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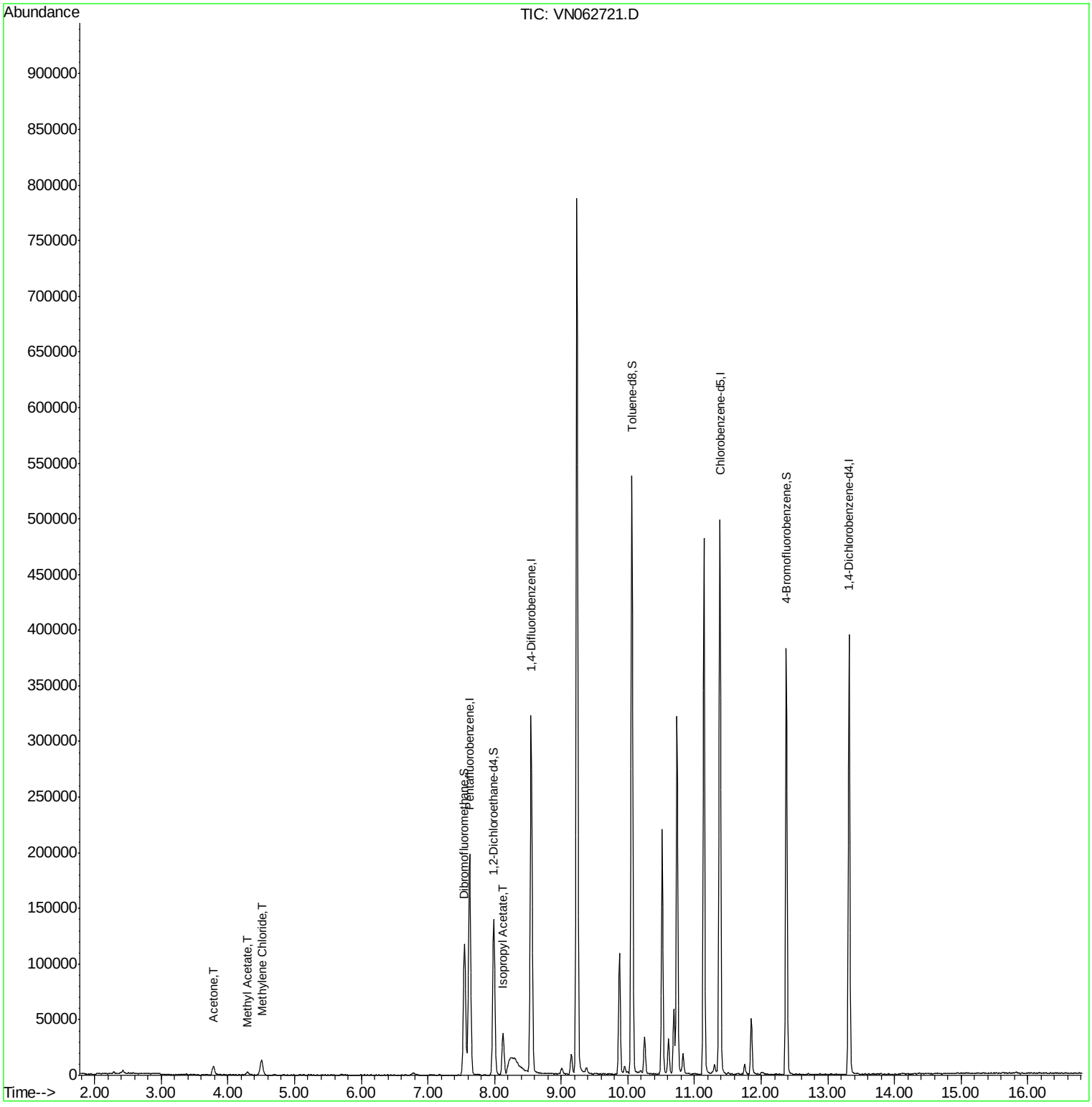
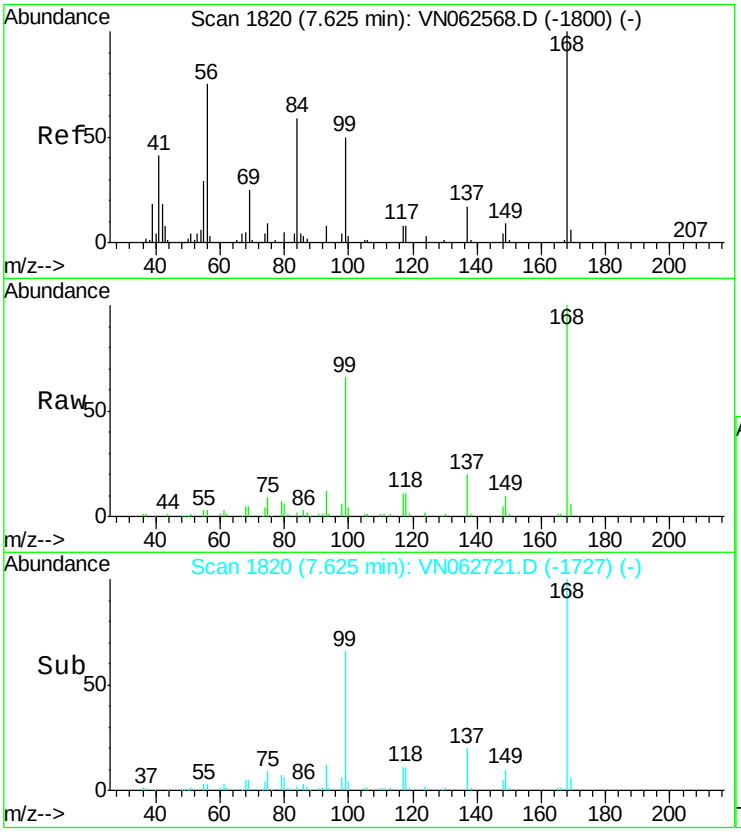
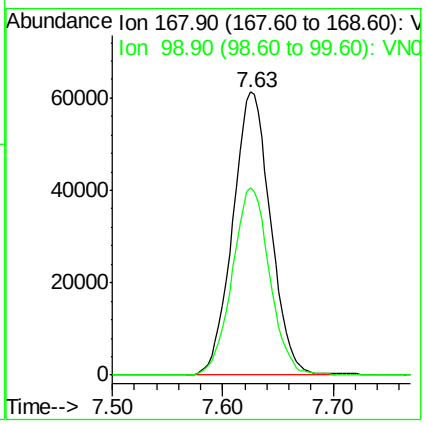




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion:168 Resp: 145560

Ion	Ratio	Lower	Upper
168	100		
99	66.4	48.4	72.6



Instrument :
MSVOA_N
ClientSampleId :
TP-12

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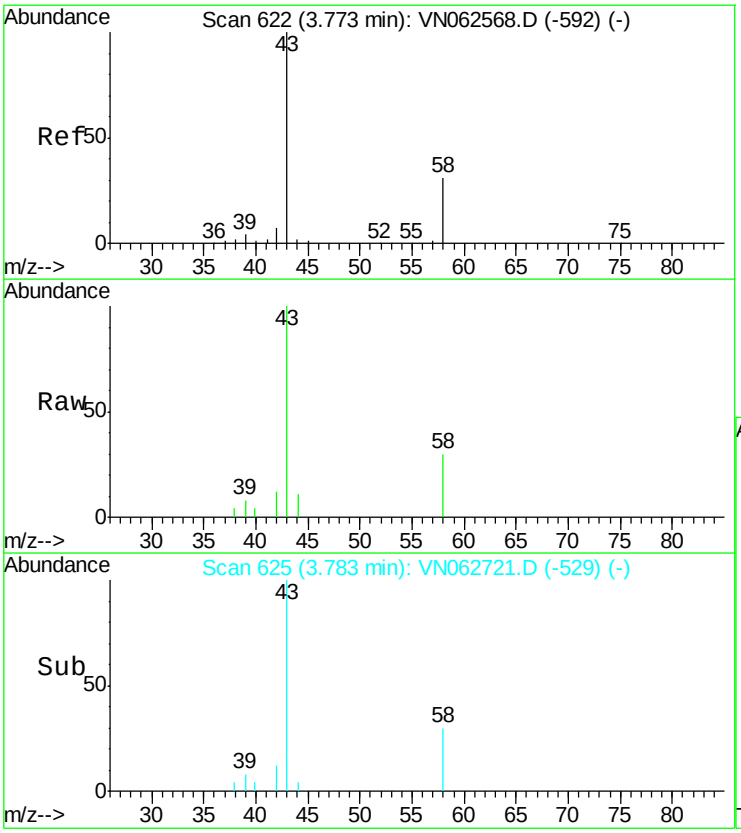
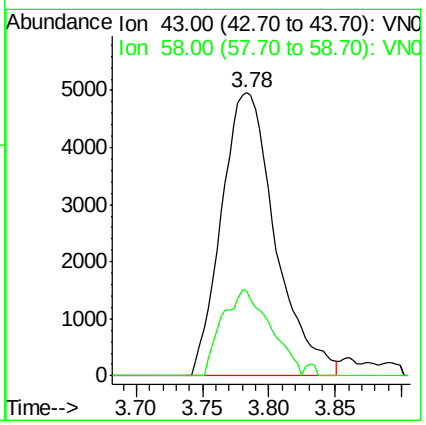
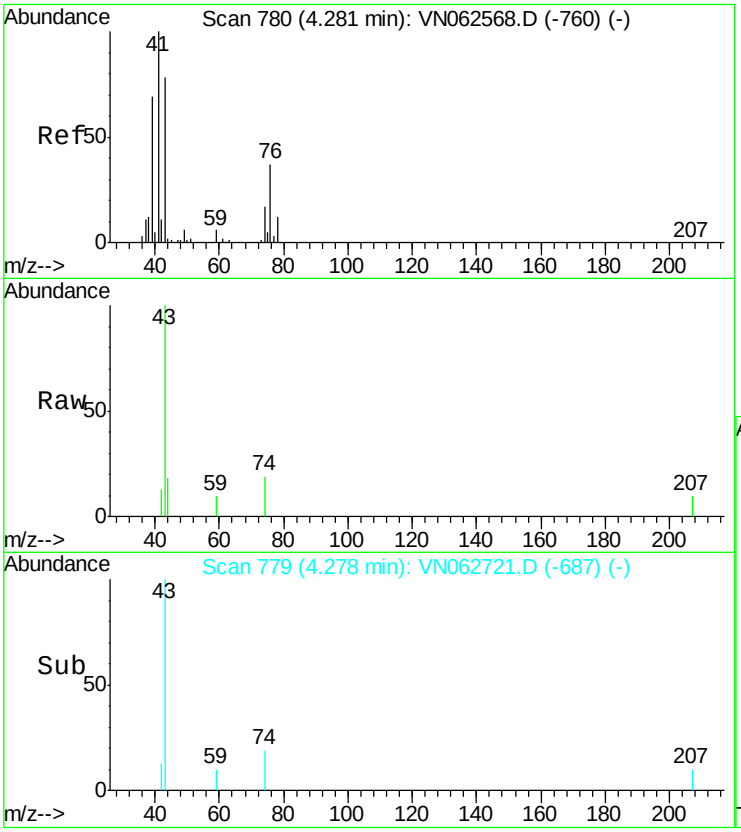


#16
Acetone
Concen: 16.536 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion: 43 Resp: 14071

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.6	37.0

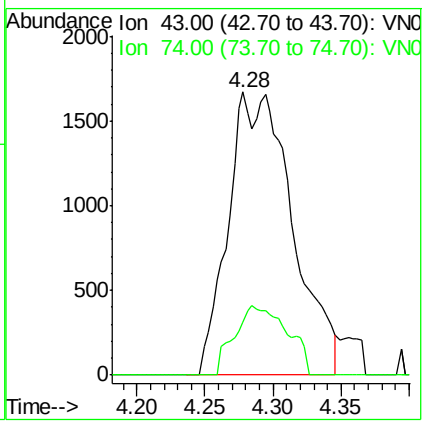




#18
Methyl Acetate
Concen: 2.537 ug/l m
RT: 4.28 min Scan# 779
Delta R.T. -0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion: 43 Resp: 5464

Ion	Ratio	Lower	Upper
43	100		
74	20.1	16.6	24.8



Instrument :
MSVOA_N
ClientSampleId :
TP-12

Manual Integrations APPROVED
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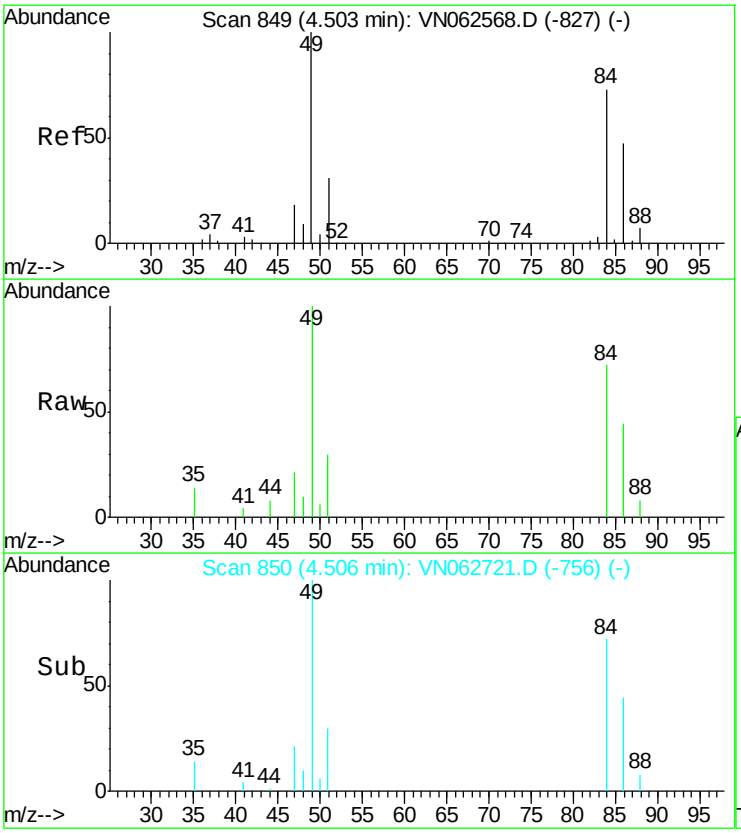
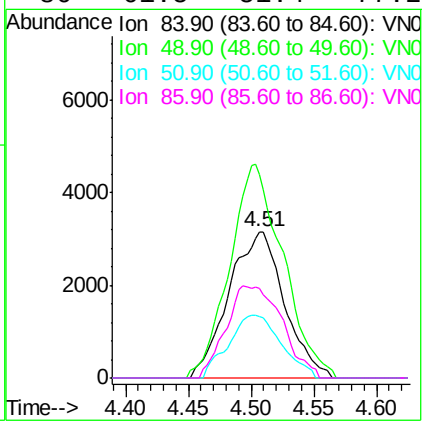
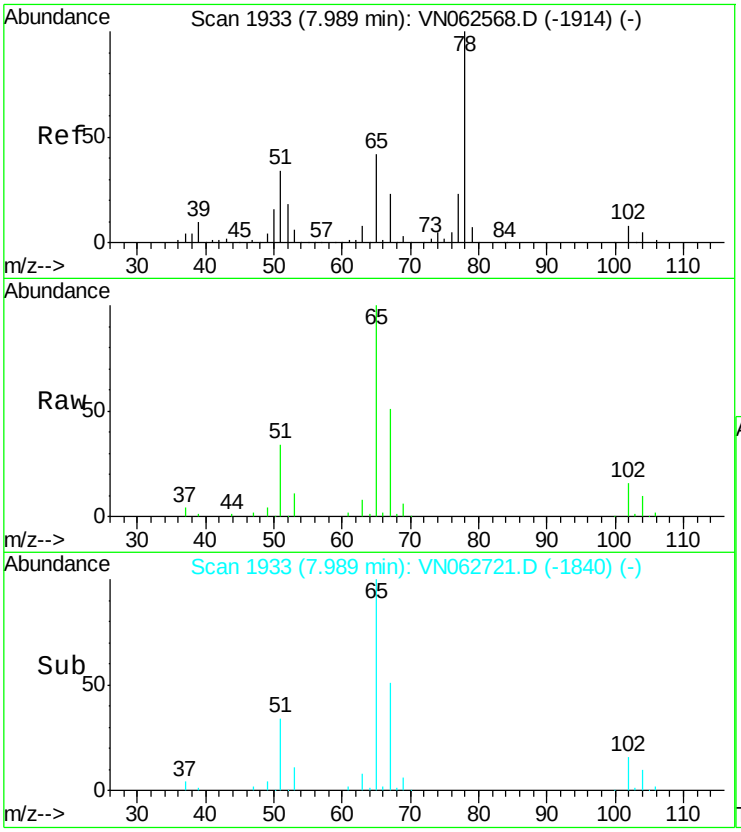


#20
Methylene Chloride
Concen: 4.762 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion: 84 Resp: 9718

Ion	Ratio	Lower	Upper
84	100		
49	139.2	109.4	164.0
51	42.3	33.6	50.4
86	61.5	51.4	77.2

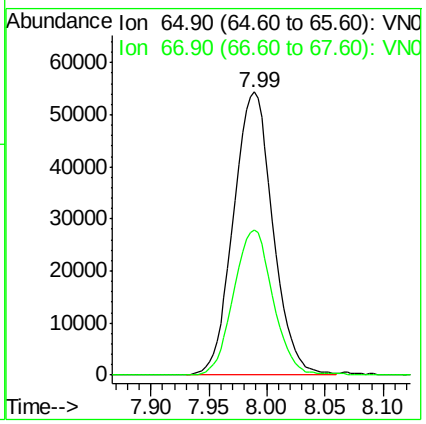




#33
1,2-Dichloroethane-d4
Concen: 56.995 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion: 65 Resp: 128877

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	106.0



Instrument :
MSVOA_N
ClientSampleId :
TP-12

Manual Integrations APPROVED
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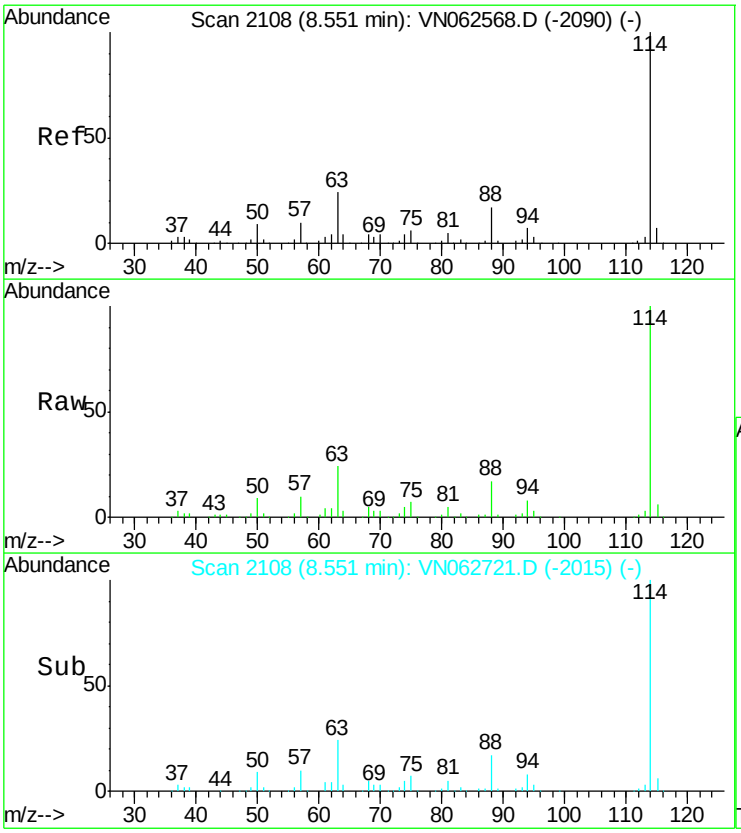
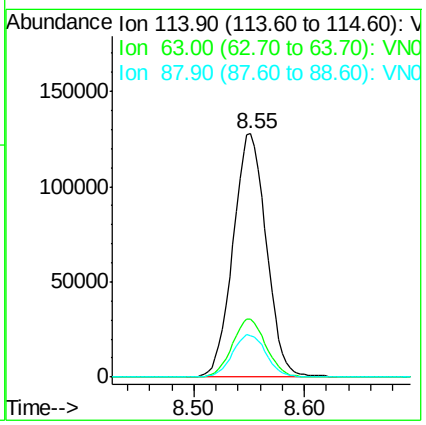
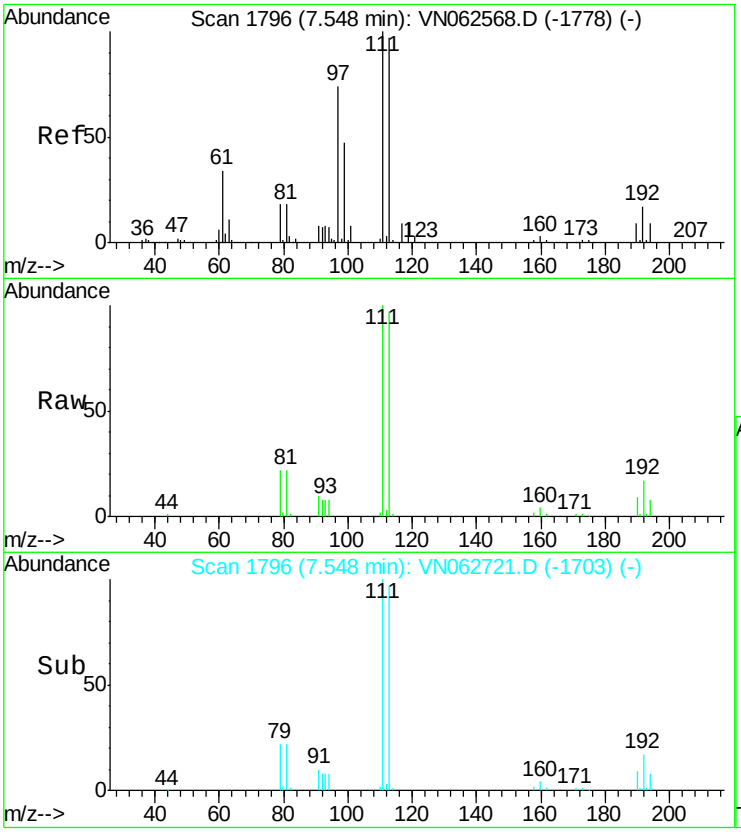


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion:114 Resp: 267509

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	48.4
88	17.2	0.0	33.8

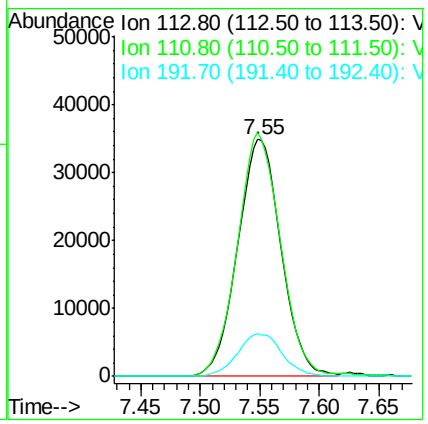




#35
Dibromofluoromethane
Concen: 50.218 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion:113 Resp: 88241

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.7	124.1
192	18.3	14.8	22.2



Instrument :
MSVOA_N
ClientSampleId :
TP-12

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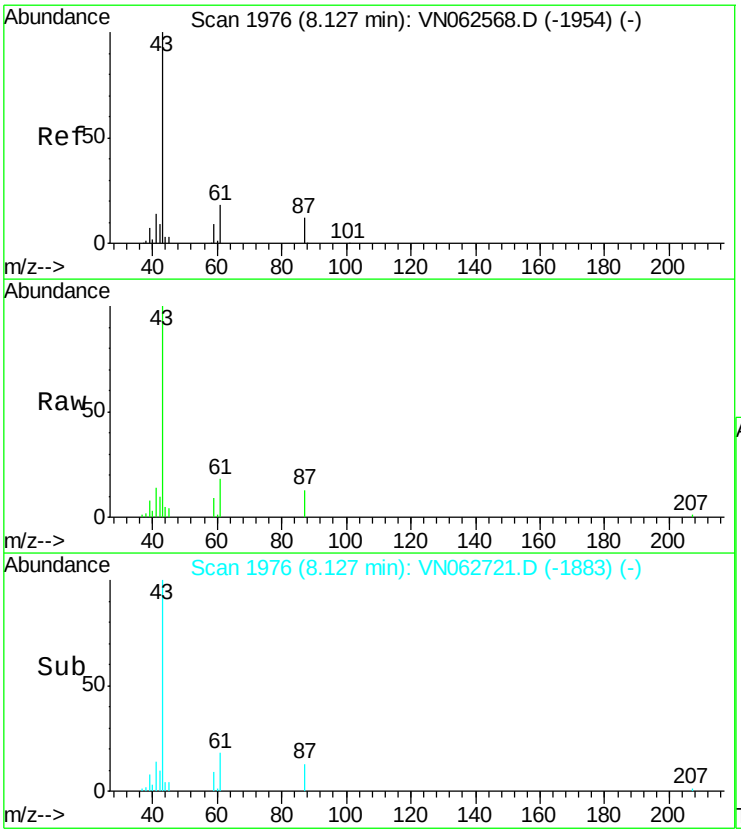
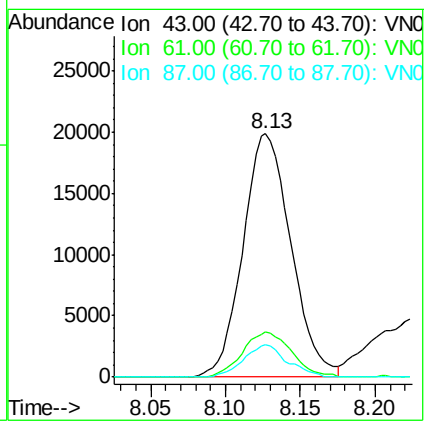
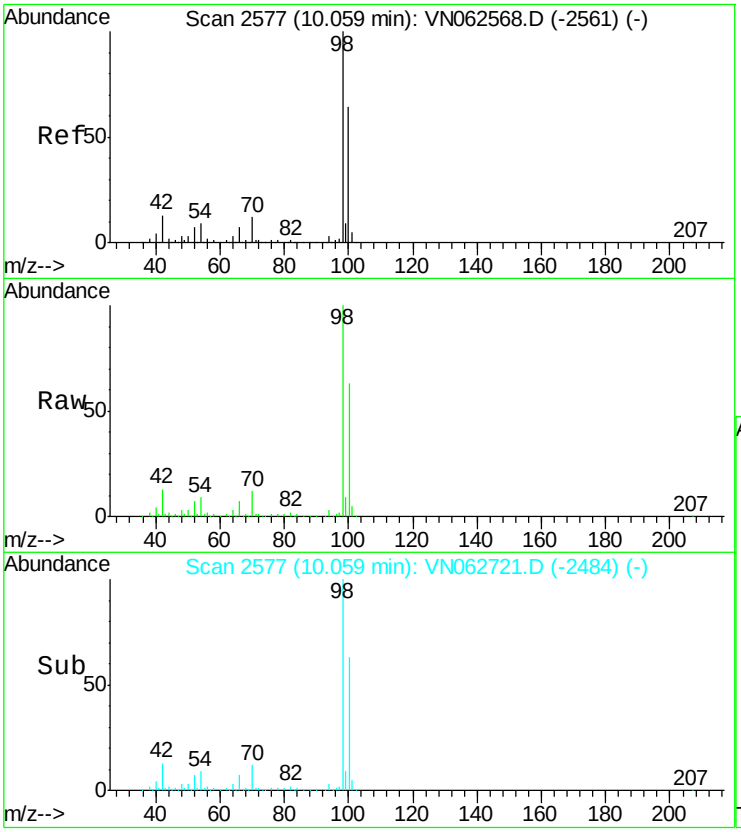


#43
Isopropyl Acetate
Concen: 8.959 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion: 43 Resp: 44390

Ion	Ratio	Lower	Upper
43	100		
61	18.9	20.8	31.2#
87	12.0	9.2	13.8





#50
Toluene-d8
Concen: 51.634 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion: 98 Resp: 362005

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3

Instrument :
MSVOA_N
ClientSampleId :
TP-12

Manual Integrations APPROVED
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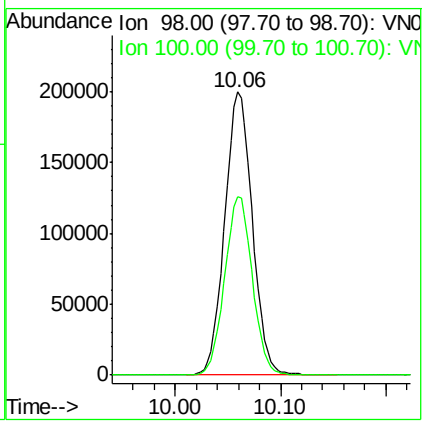
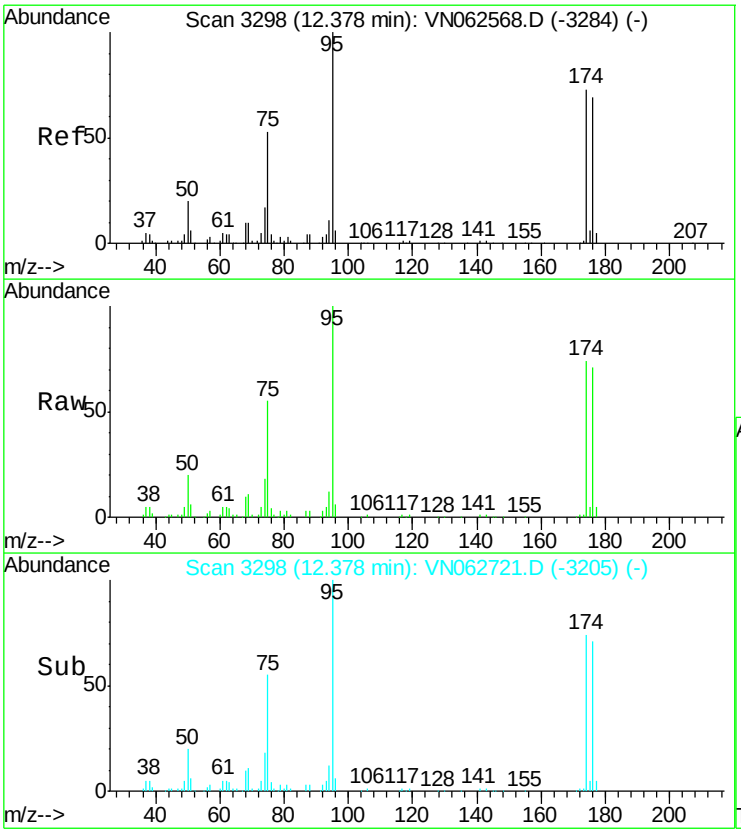
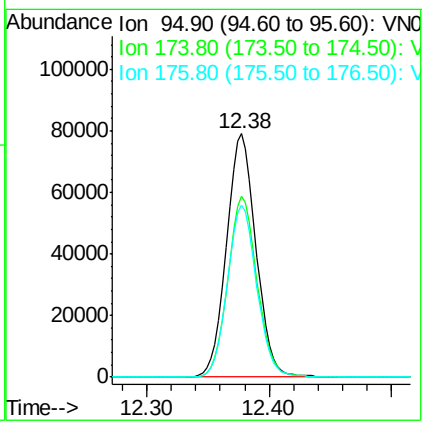


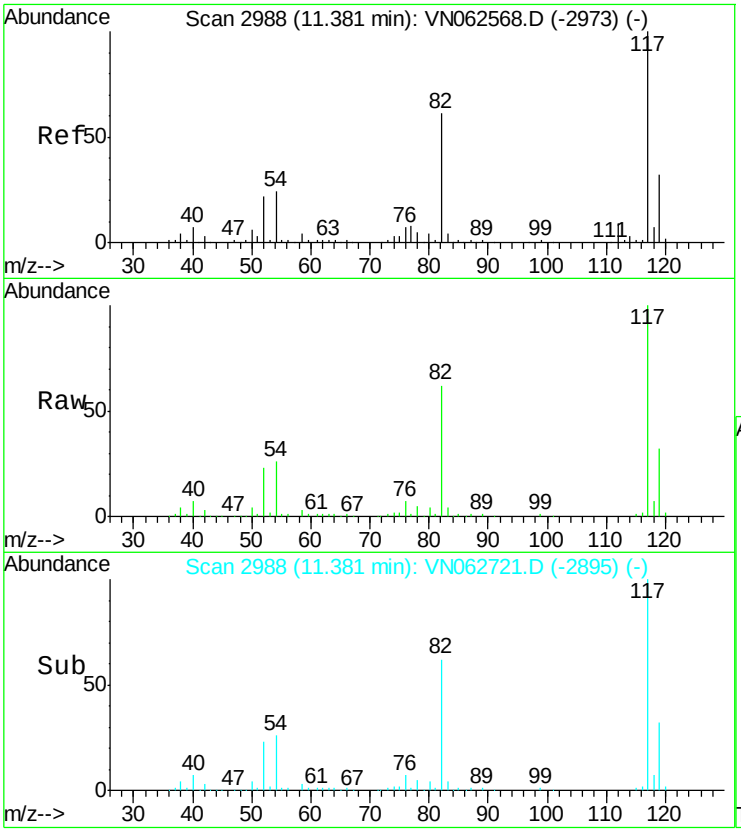


#62
4-Bromofluorobenzene
Concen: 51.929 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion: 95 Resp: 133119

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	144.6
176	70.6	0.0	139.4

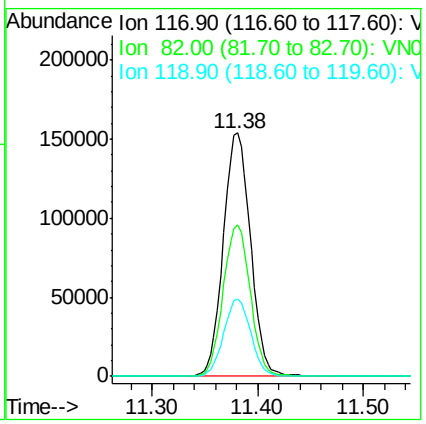




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion:117 Resp: 275153

Ion	Ratio	Lower	Upper
117	100		
82	62.0	49.0	73.6
119	32.0	25.4	38.2



Instrument :
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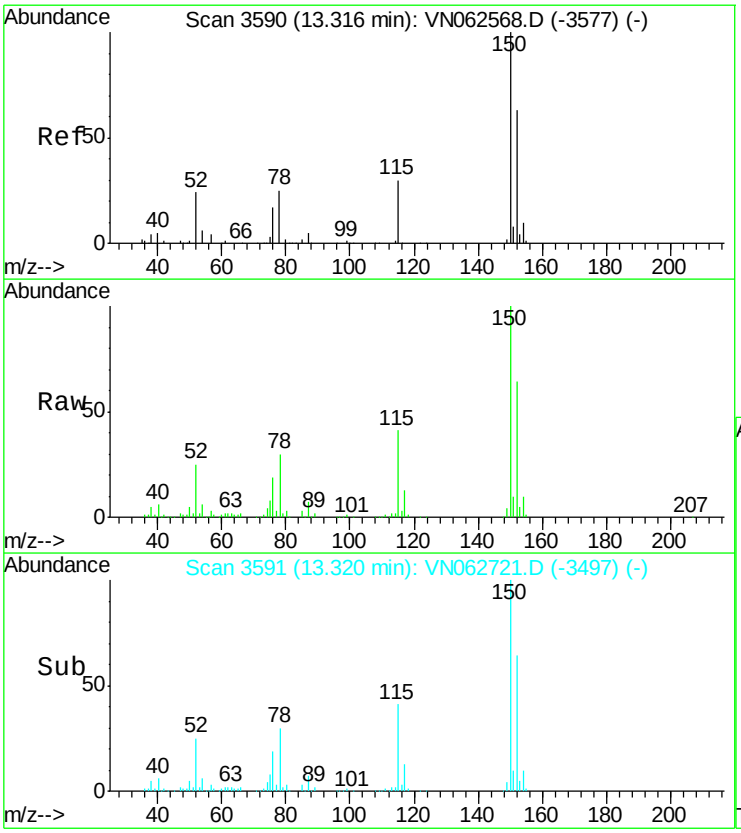

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062721.D
Acq: 1 Aug 2020 6:24

Tgt Ion:152 Resp: 98918

Ion	Ratio	Lower	Upper
152	100		
115	65.5	31.8	95.4
150	159.2	0.0	351.4