Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070920\
Data File : VN062477.D
Acq On : 10 Jul 2020 00:16
Operator : JC/MD
Sample : L3186-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OR-02-070820

Manual Integrations APPROVED
MMDadoda
7/10/2020 9:23:07 AM

Quant Time: Jul 10 02:36:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	369967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	353348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	132144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155429	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.50%		
35) Dibromofluoromethane	7.55	113	115901	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.36%		
50) Toluene-d8	10.06	98	476095	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.48%		
62) 4-Bromofluorobenzene	12.38	95	171895	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.20%		
Target Compounds						Qvalue
16) Acetone	3.78	43	22118	16.844	ug/l	95
18) Methyl Acetate	4.30	43	7008m	2.139	ug/l	
20) Methylene Chloride	4.50	84	15946	5.680	ug/l	93
43) Isopropyl Acetate	8.13	43	78118	11.346	ug/l #	92

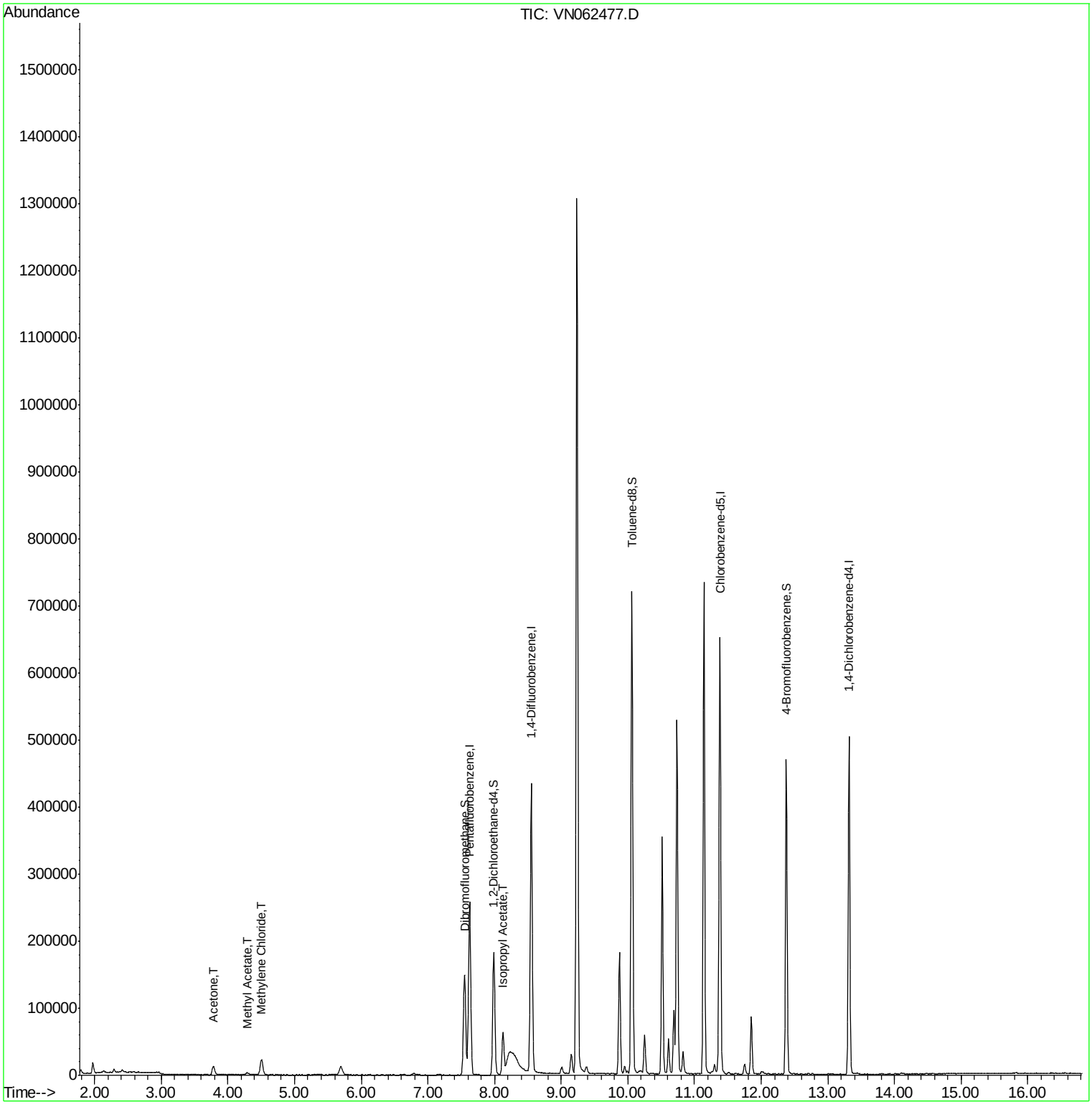
(#) = qualifier out of range (m) = manual integration (+) = signals summed

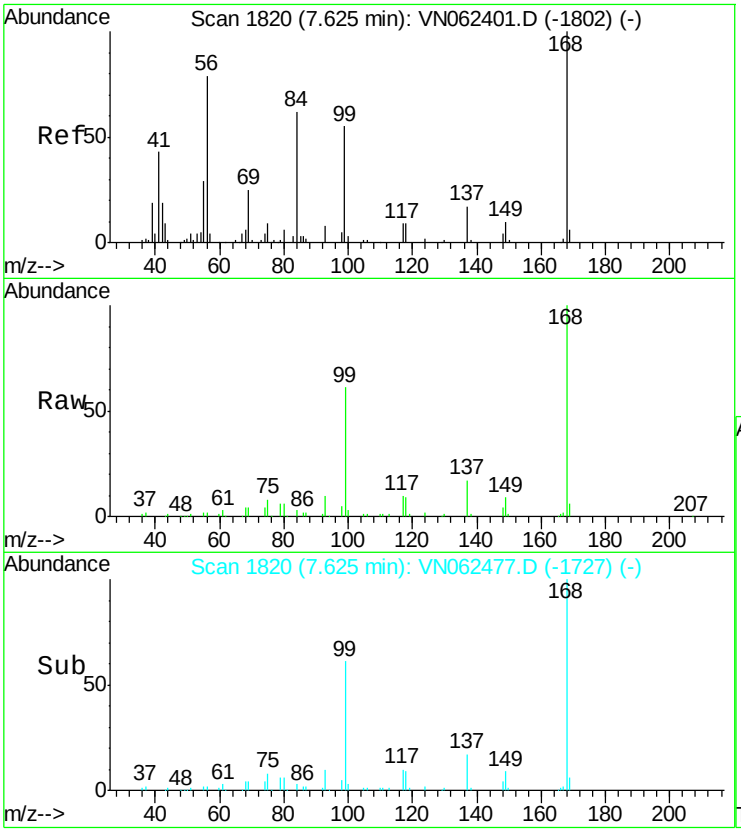
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070920\
Data File : VN062477.D
Acq On : 10 Jul 2020 00:16
Operator : JC/MD
Sample : L3186-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jul 10 02:36:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
OR-02-070820

Manual Integrations APPROVED
MMDadoda
7/10/2020 9:23:07 AM

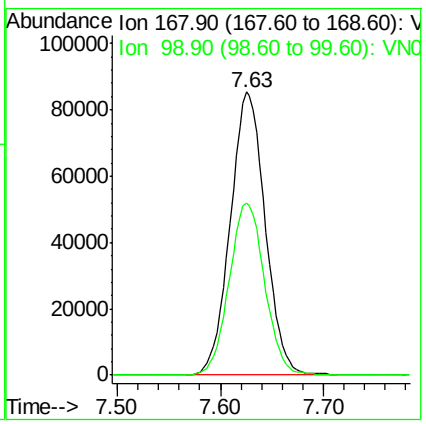




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

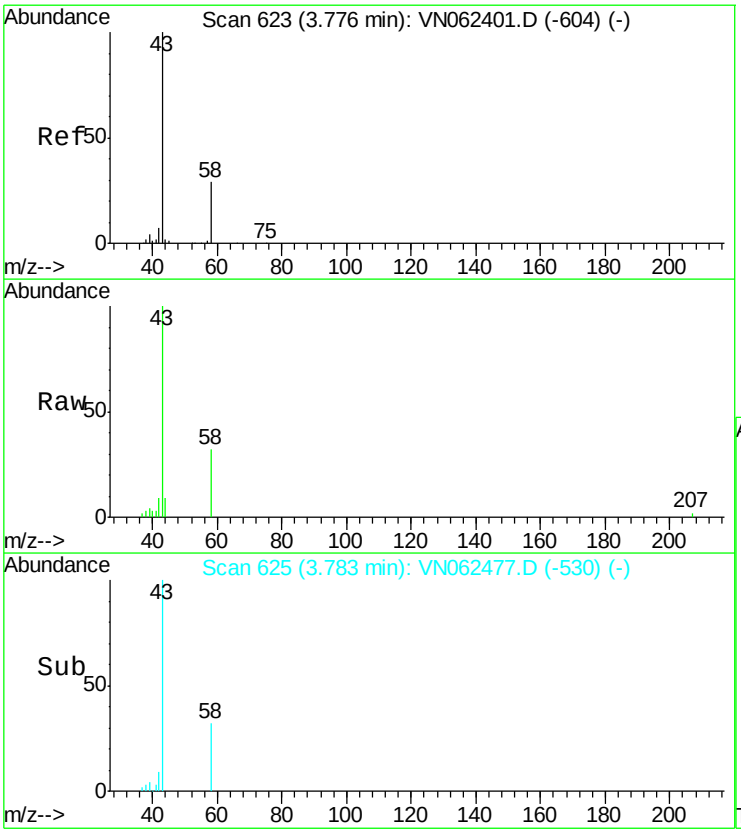
Tgt Ion:168 Resp: 201082

Ion	Ratio	Lower	Upper
168	100		
99	60.6	48.8	73.2



Instrument :
MSVOA_N
ClientSampleId :
OR-02-070820

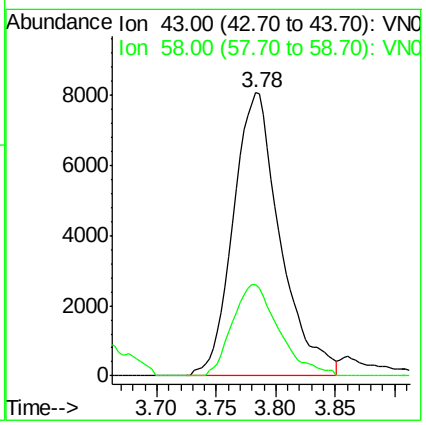
Manual Integrations APPROVED
MMDadoda
7/10/2020 9:23:07 AM

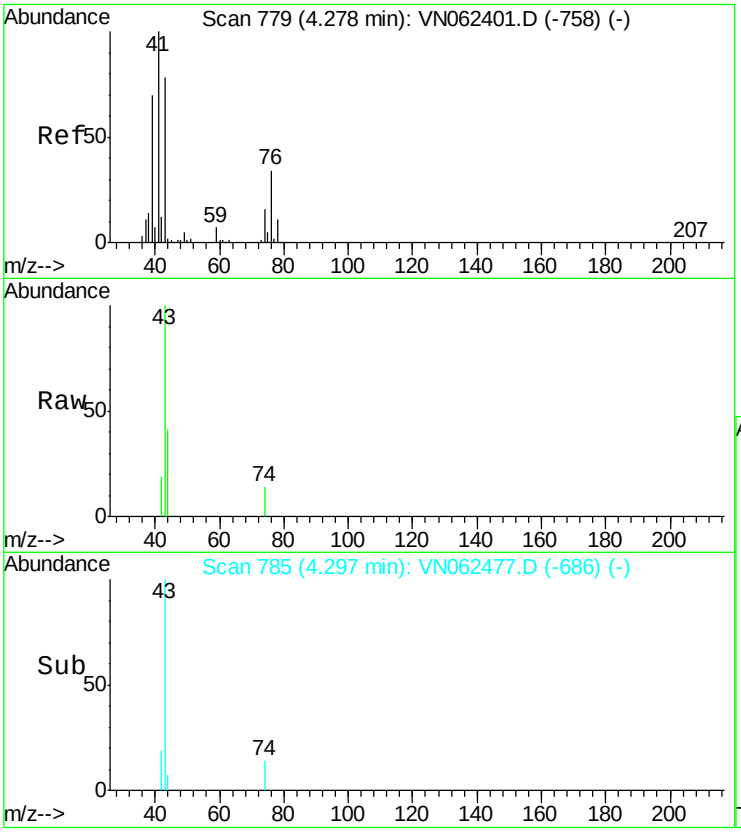


#16
Acetone
Concen: 16.844 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

Tgt Ion: 43 Resp: 22118

Ion	Ratio	Lower	Upper
43	100		
58	32.3	23.5	35.3

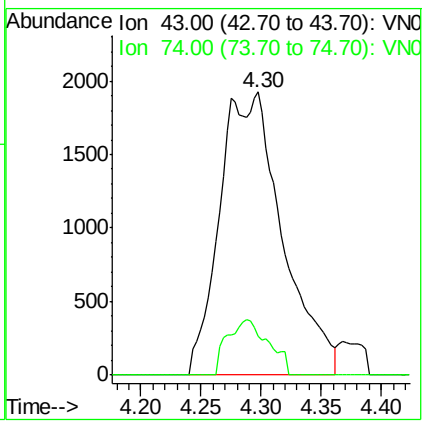




#18
Methyl Acetate
Concen: 2.139 ug/l m
RT: 4.30 min Scan# 785
Delta R.T. 0.02 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

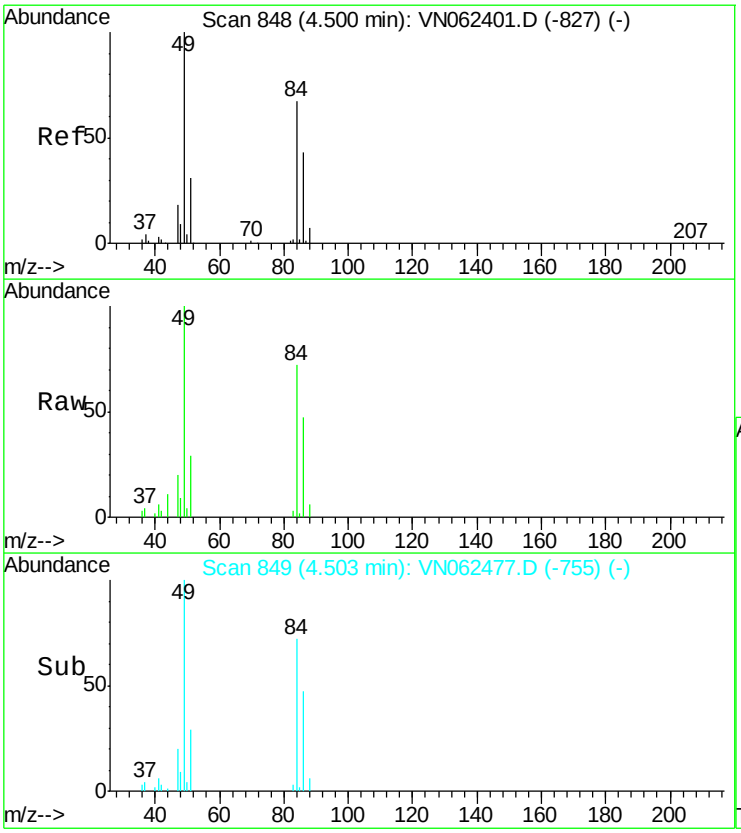
Tgt Ion: 43 Resp: 7008

Ion	Ratio	Lower	Upper
43	100		
74	12.8	16.0	24.0#



Instrument :
MSVOA_N
ClientSampleId :
OR-02-070820

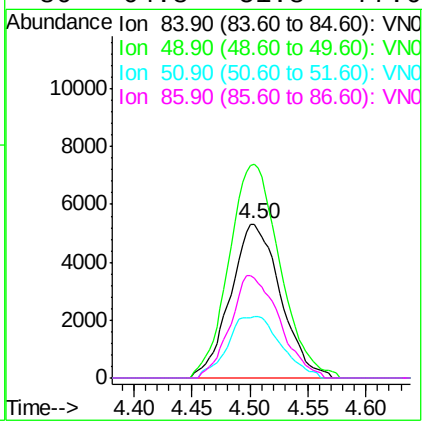
Manual Integrations APPROVED
MMDadoda
7/10/2020 9:23:07 AM

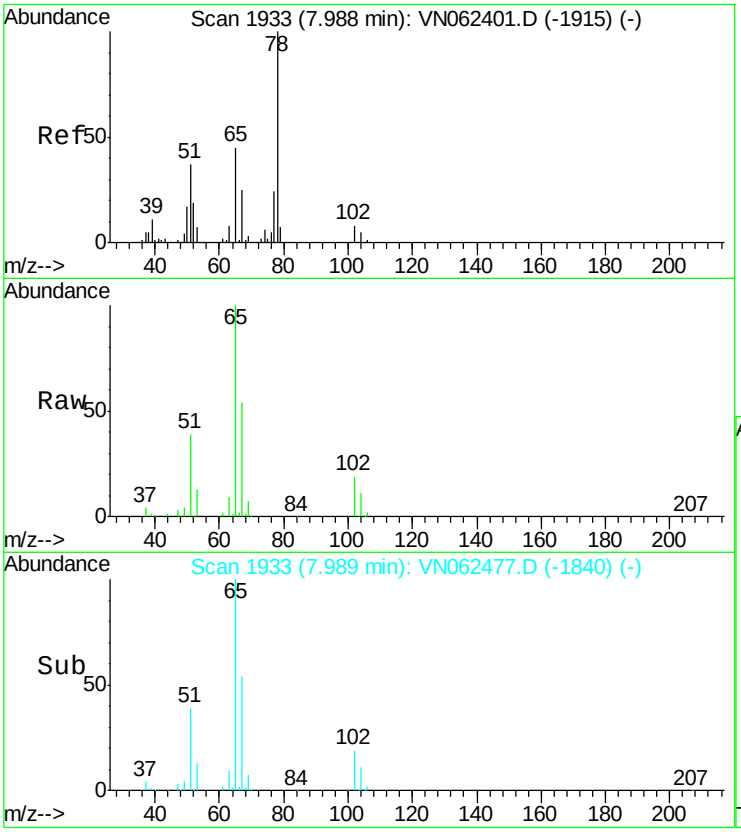


#20
Methylene Chloride
Concen: 5.680 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

Tgt Ion: 84 Resp: 15946

Ion	Ratio	Lower	Upper
84	100		
49	138.9	120.0	180.0
51	40.2	37.0	55.6
86	64.8	51.8	77.6

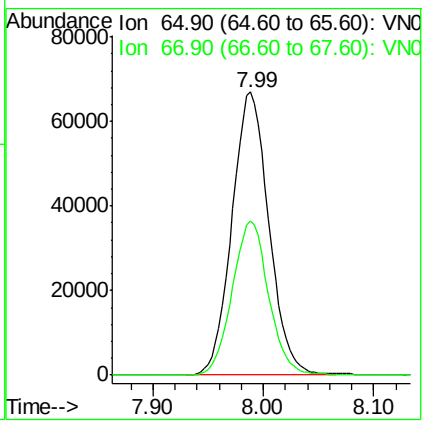




#33
1,2-Dichloroethane-d4
Concen: 50.254 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

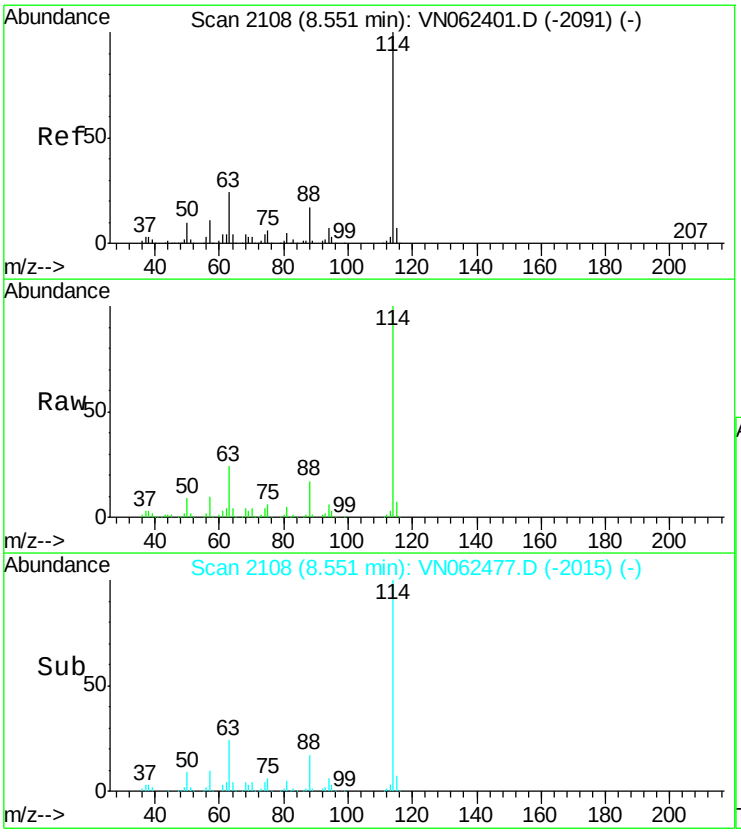
Tgt Ion: 65 Resp: 155429

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.6



Instrument :
MSVOA_N
ClientSampleId :
OR-02-070820

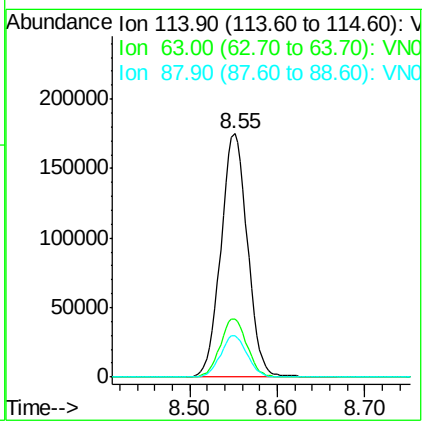
Manual Integrations APPROVED
MMDadoda
7/10/2020 9:23:07 AM

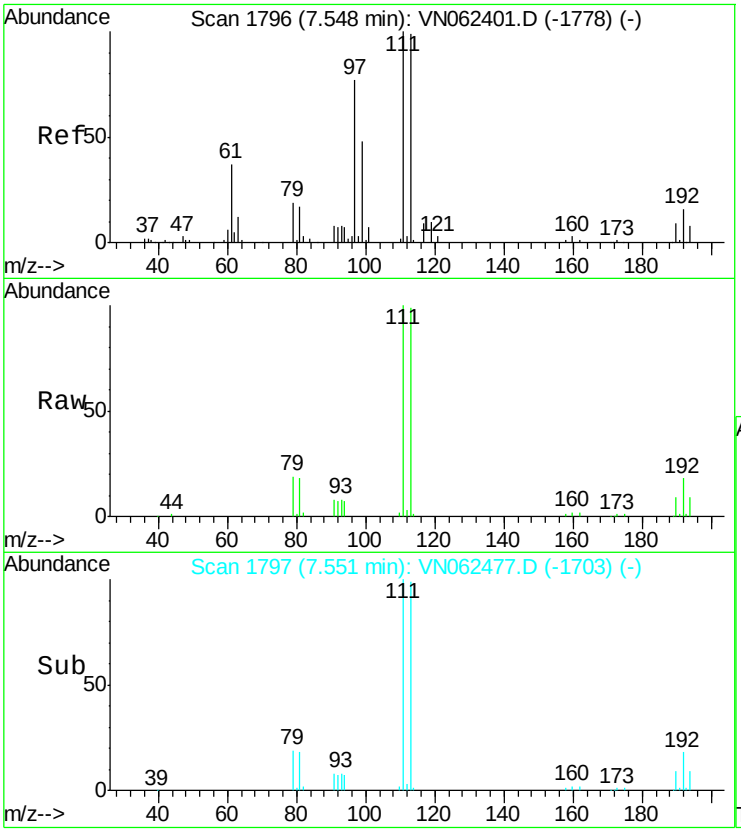


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

Tgt Ion:114 Resp: 369967

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	48.4
88	17.1	0.0	33.8

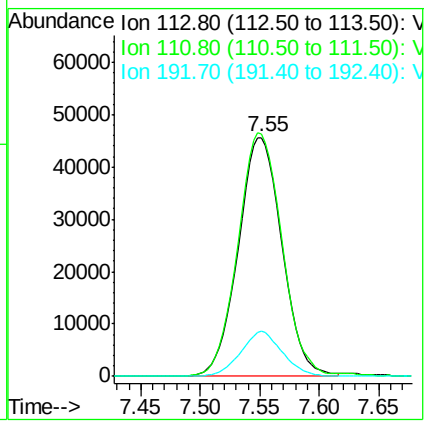




#35
Dibromofluoromethane
Concen: 50.680 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

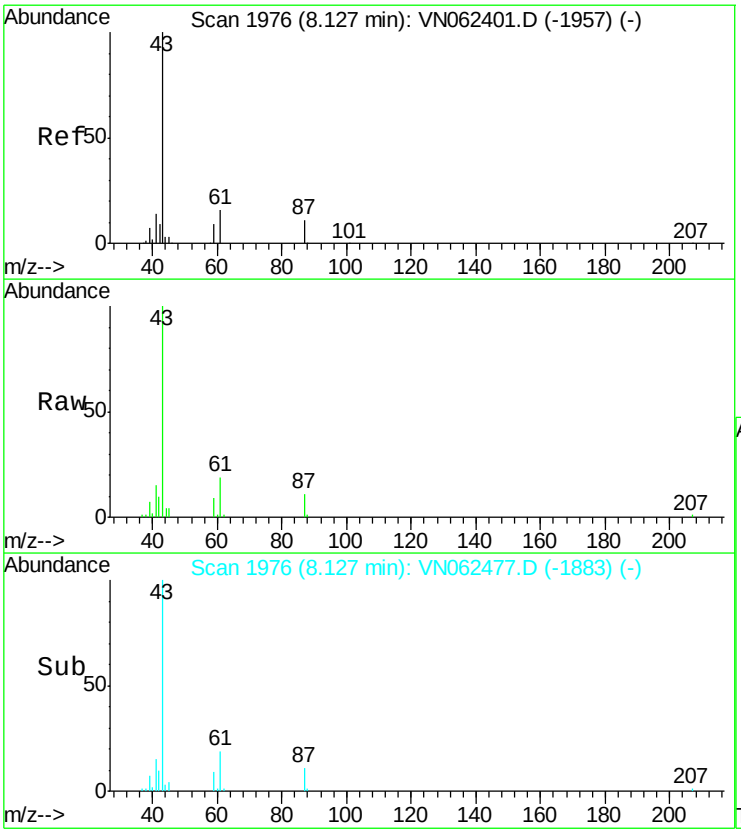
Tgt Ion:113 Resp: 115901

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.1	124.7
192	18.0	14.1	21.1



Instrument :
MSVOA_N
ClientSampleId :
OR-02-070820

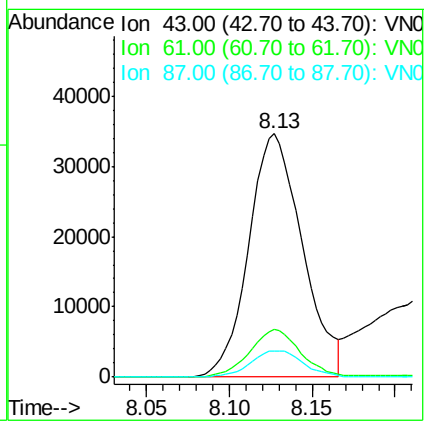
Manual Integrations APPROVED
MMDadoda
7/10/2020 9:23:07 AM

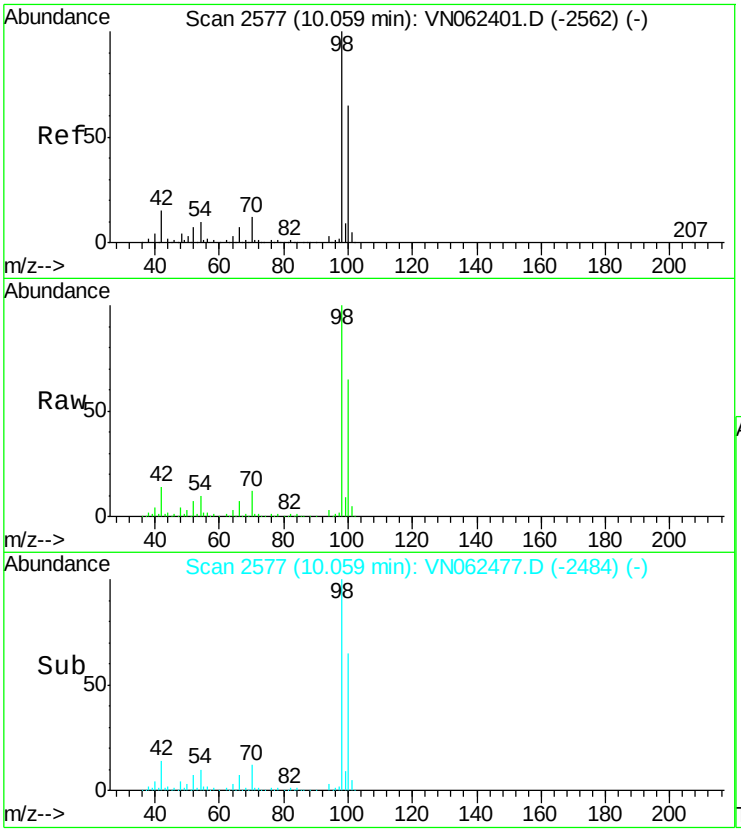


#43
Isopropyl Acetate
Concen: 11.346 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

Tgt Ion: 43 Resp: 78118

Ion	Ratio	Lower	Upper
43	100		
61	18.7	19.3	28.9#
87	10.6	8.6	13.0





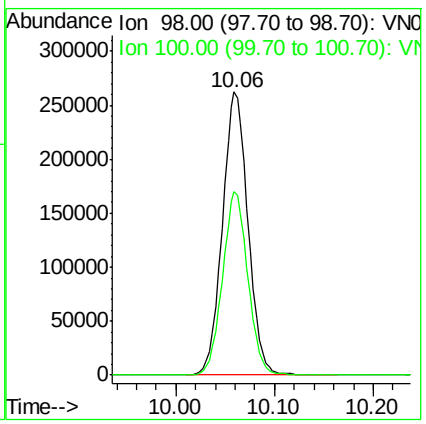
#50
Toluene-d8
Concen: 52.735 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

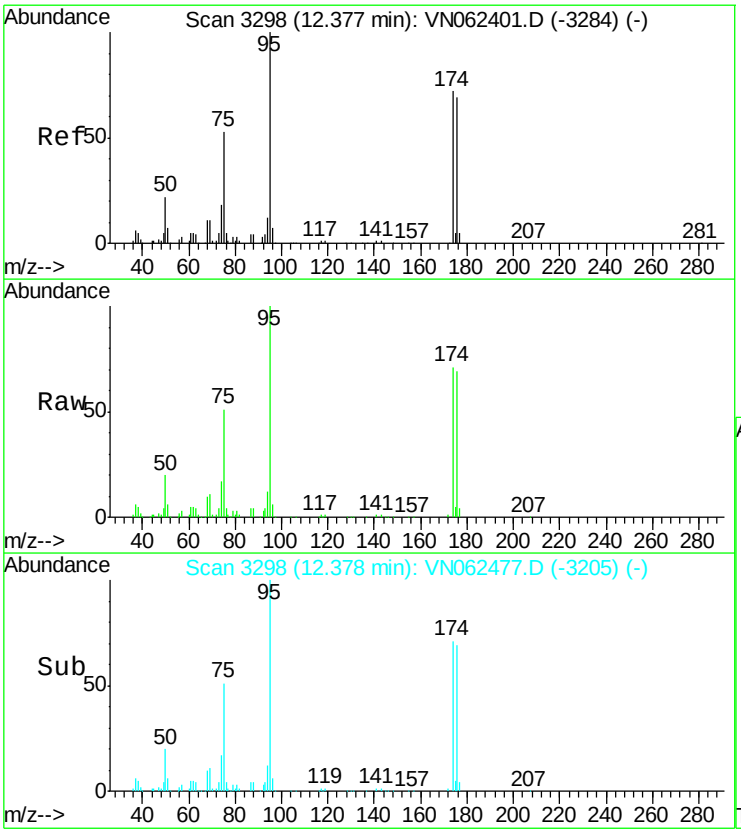
Tgt Ion: 98 Resp: 476095

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3

Instrument :
MSVOA_N
ClientSampleId :
OR-02-070820

Manual Integrations APPROVED
MMDadoda
7/10/2020 9:23:07 AM

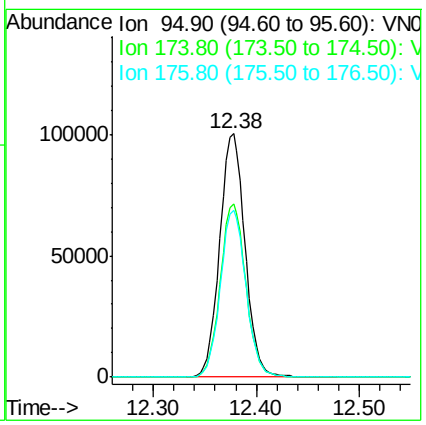


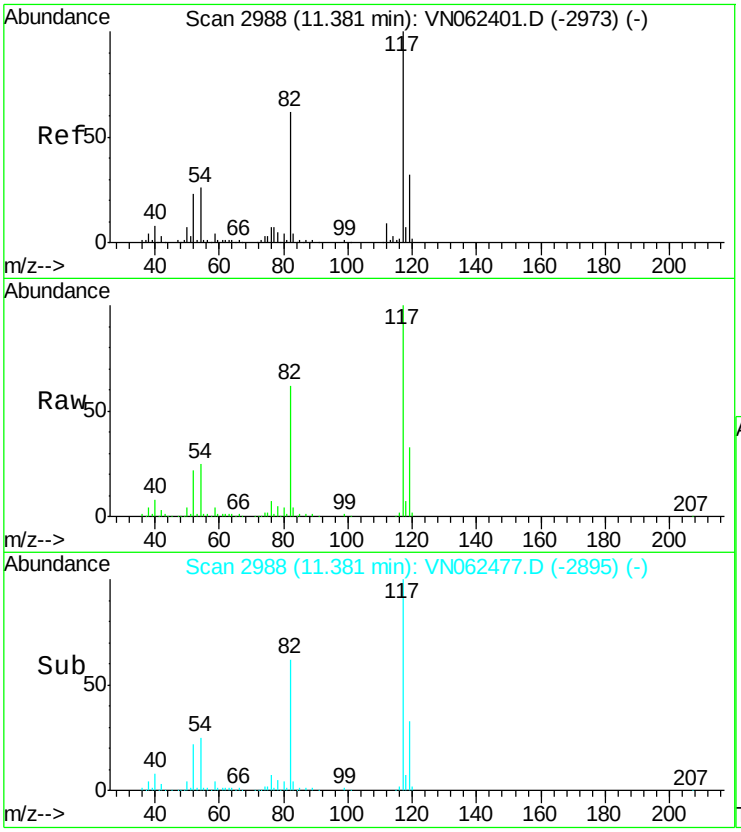


#62
4-Bromofluorobenzene
Concen: 52.103 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

Tgt Ion: 95 Resp: 171895

Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	141.6
176	69.2	0.0	137.2

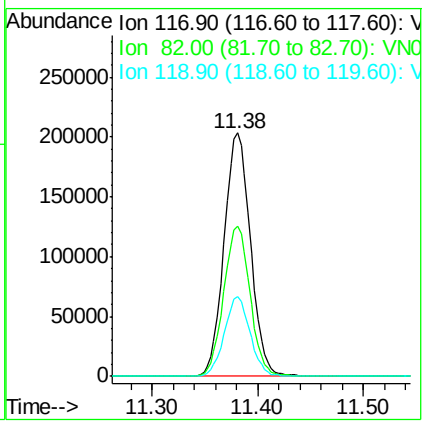




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

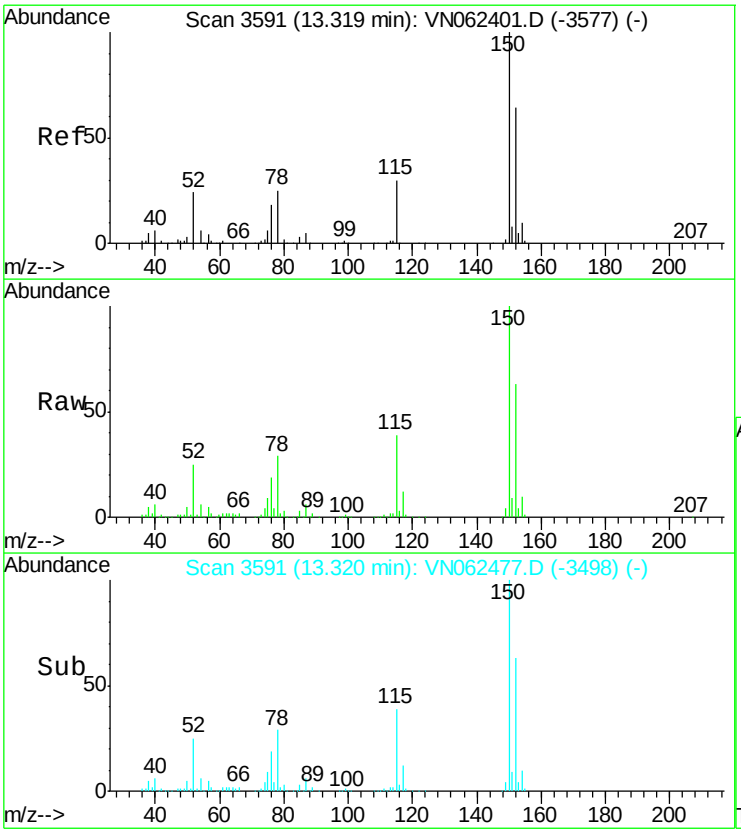
Tgt Ion:117 Resp: 353348

Ion	Ratio	Lower	Upper
117	100		
82	61.8	49.6	74.4
119	32.5	25.4	38.0



Instrument :
MSVOA_N
ClientSampleId :
OR-02-070820

Manual Integrations APPROVED
MMDadoda
7/10/2020 9:23:07 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062477.D
Acq: 10 Jul 2020 00:16

Tgt Ion:152 Resp: 132144

Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.4	94.2
150	157.6	0.0	347.4