Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090920\
Data File : VN063277.D
Acq On : 9 Sep 2020 13:04
Operator : JC/MD
Sample : L3915-18ME 10X
Misc : 5.40g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

Manual Integrations APPROVED
MMDadoda
9/10/2020 4:04:21 PM

Quant Time: Sep 10 05:49:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	408578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	762390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	753305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	395091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	314630	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
35) Dibromofluoromethane	7.55	113	241001	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	10.06	98	965349	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.56%			
62) 4-Bromofluorobenzene	12.38	95	417765	63.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.88%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.05	83	15380	1.868	ug/l #	93
67) Ethyl Benzene	11.49	91	768432	27.762	ug/l	100
68) m/p-Xylenes	11.59	106	1223862	119.385	ug/l	100
69) o-Xylene	11.92	106	380617	38.433	ug/l	94
73) Isopropylbenzene	12.23	105	150854	4.978	ug/l	97
78) n-propylbenzene	12.57	91	243008	6.930	ug/l	98
80) 1,3,5-Trimethylbenzene	12.71	105	96818	3.838	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	407986	16.047	ug/l	94
85) sec-Butylbenzene	13.15	105	44893	1.592	ug/l #	71
89) n-Butylbenzene	13.59	91	45717m	1.977	ug/l	
95) Naphthalene	15.10	128	1762326	77.387	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090920\
Data File : VN063277.D
Acq On : 9 Sep 2020 13:04
Operator : JC/MD
Sample : L3915-18ME 10X
Misc : 5.40g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 10 05:49:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

Manual Integrations APPROVED
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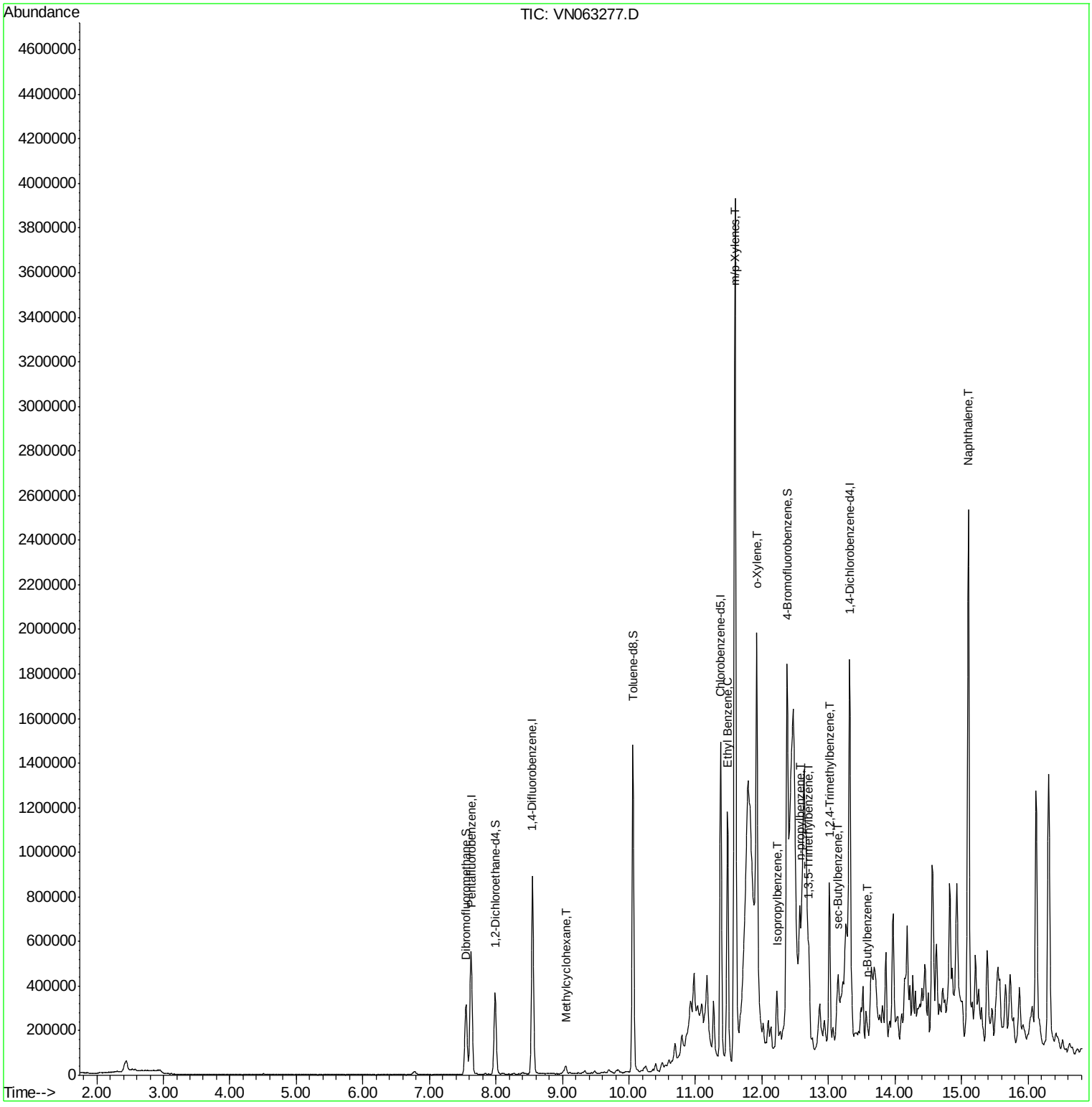
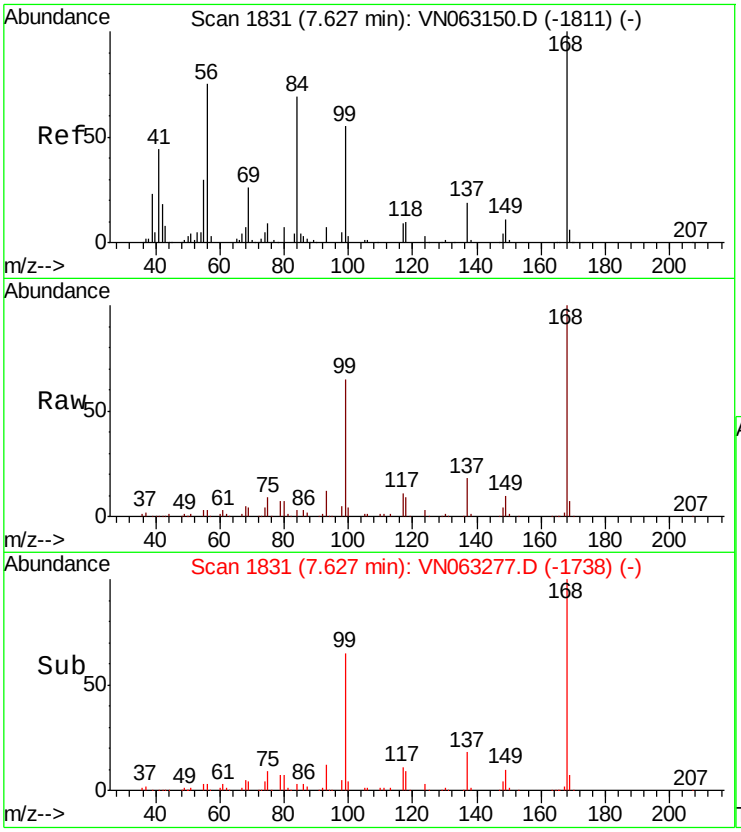
9/10/2020 4:04:21 PM

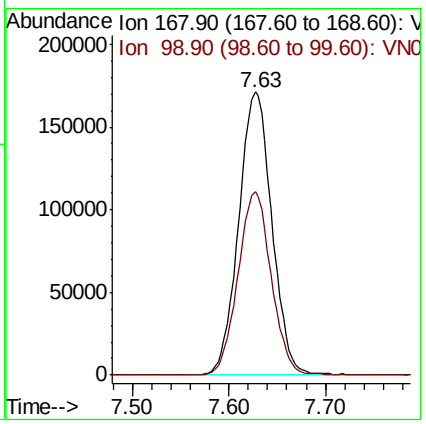




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

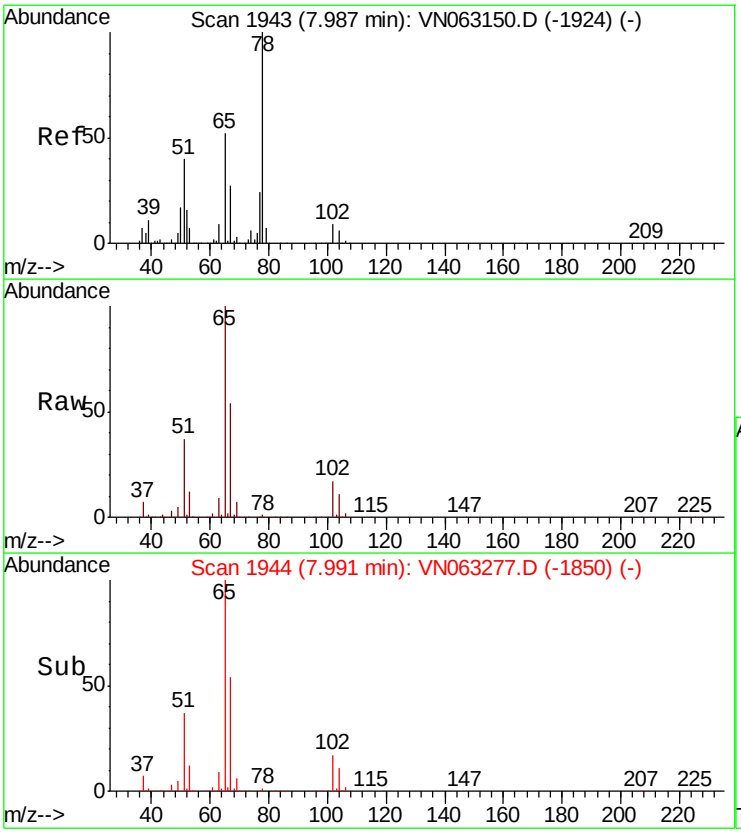
Tgt Ion:168 Resp: 408578

Ion	Ratio	Lower	Upper
168	100		
99	64.6	54.2	81.2



Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

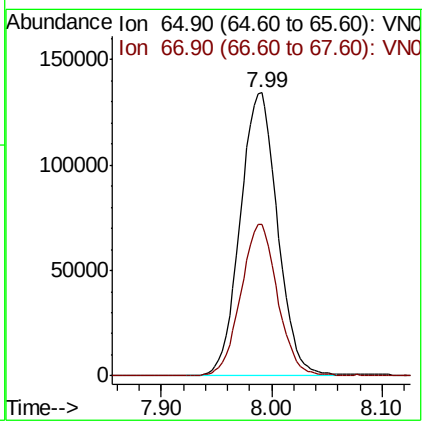
Manual Integrations APPROVED
MMDadoda
9/10/2020 4:04:21 PM

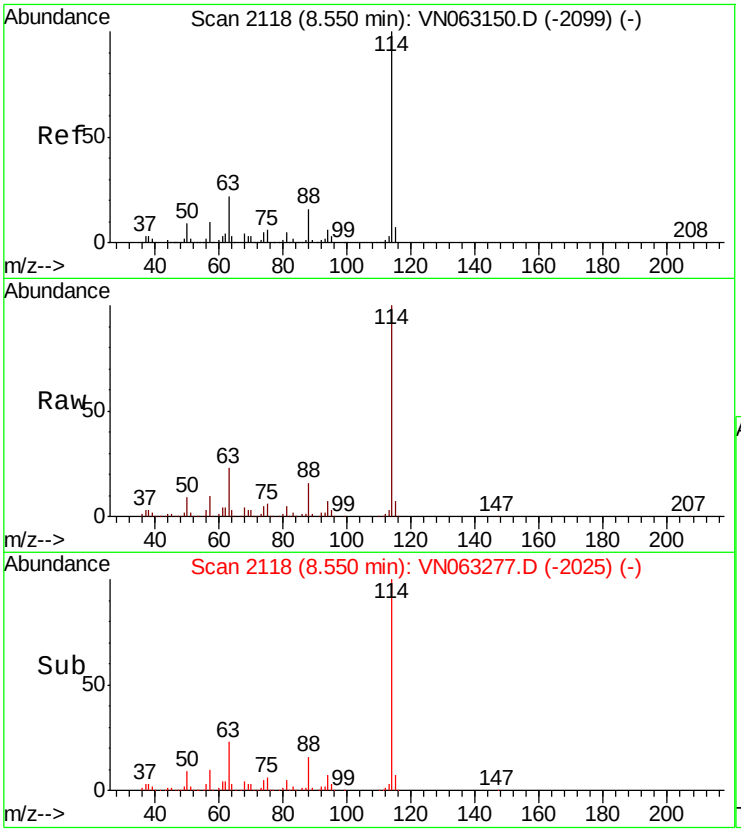


#33
1,2-Dichloroethane-d4
Concen: 47.107 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion: 65 Resp: 314630

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.4

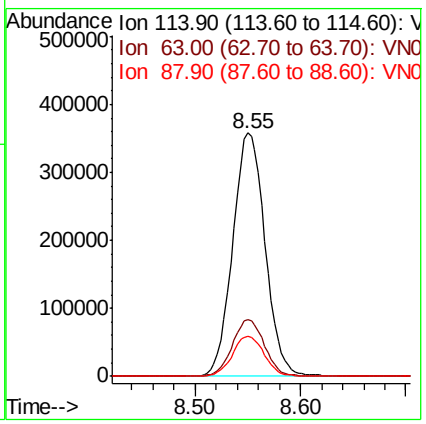




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion:114 Resp: 762390

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	43.0
88	16.4	0.0	31.6



Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

Manual Integrations APPROVED
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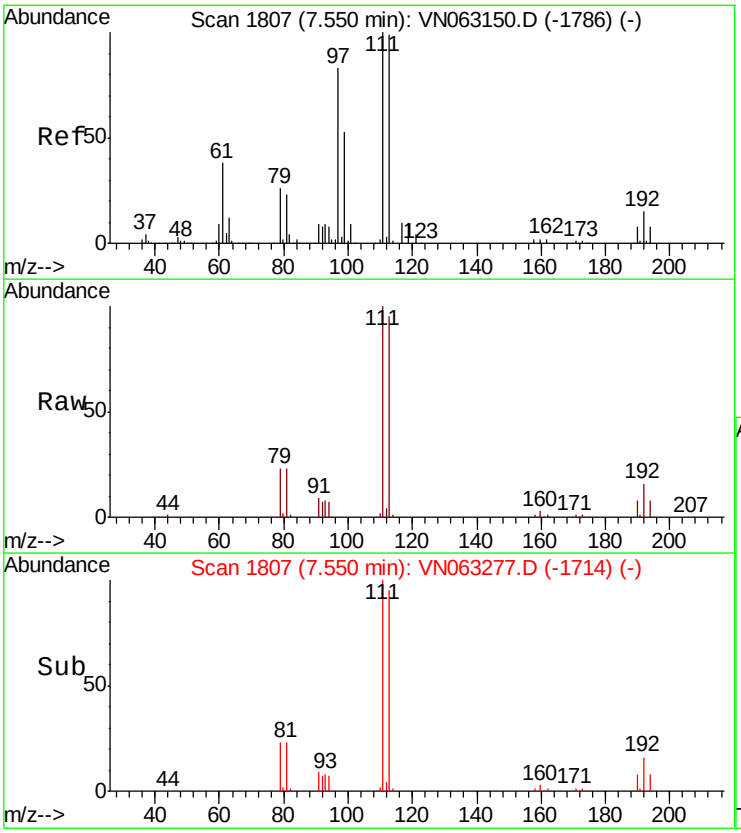
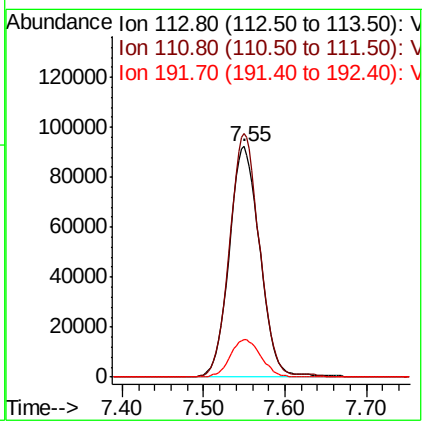
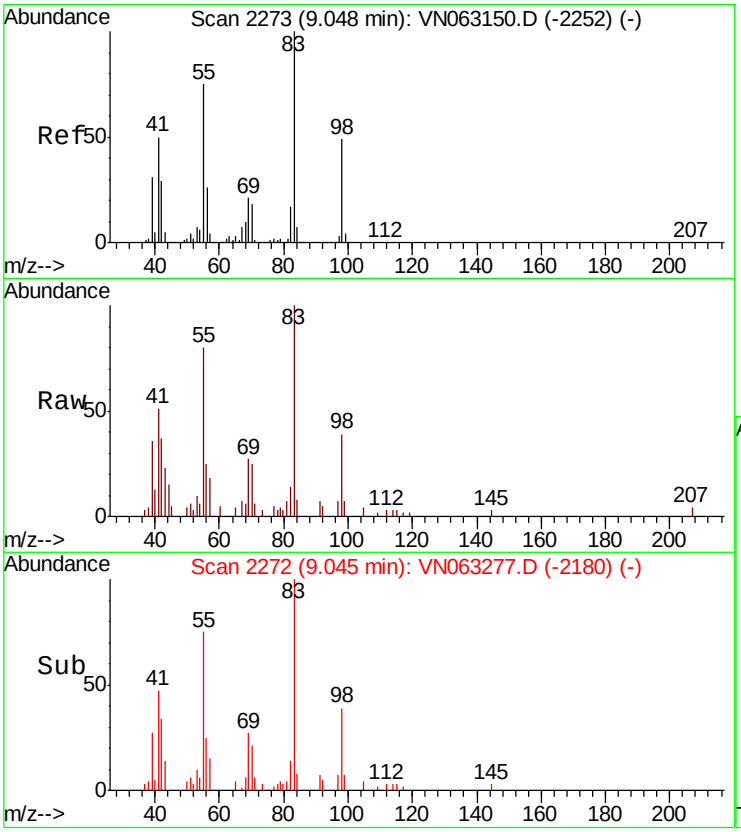


#35
Dibromofluoromethane
Concen: 49.273 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion:113 Resp: 241001

Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.7	121.1
192	16.3	12.6	19.0

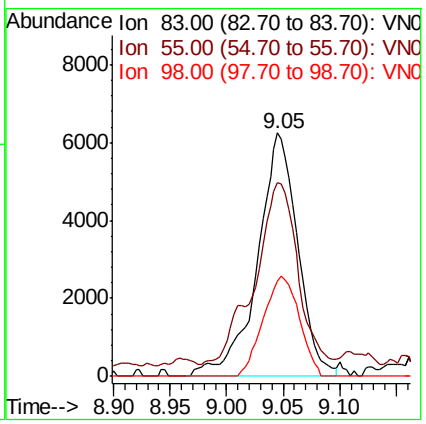




#39
Methylcyclohexane
Concen: 1.868 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion: 83 Resp: 15380

Ion	Ratio	Lower	Upper
83	100		
55	72.9	60.3	90.5
98	38.9	38.9	58.3#



Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

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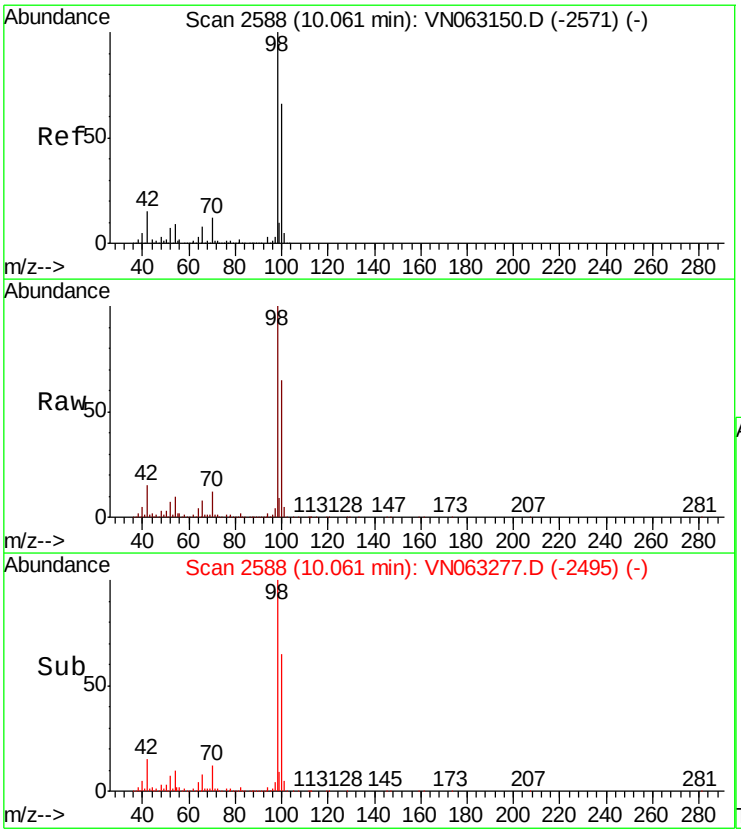
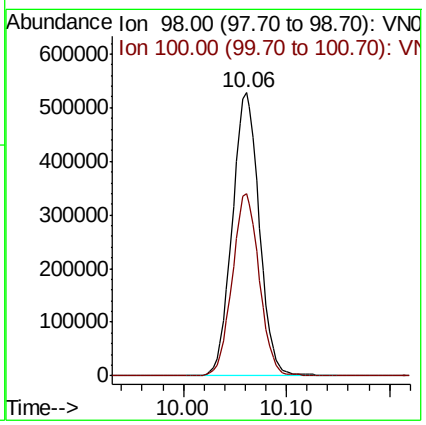
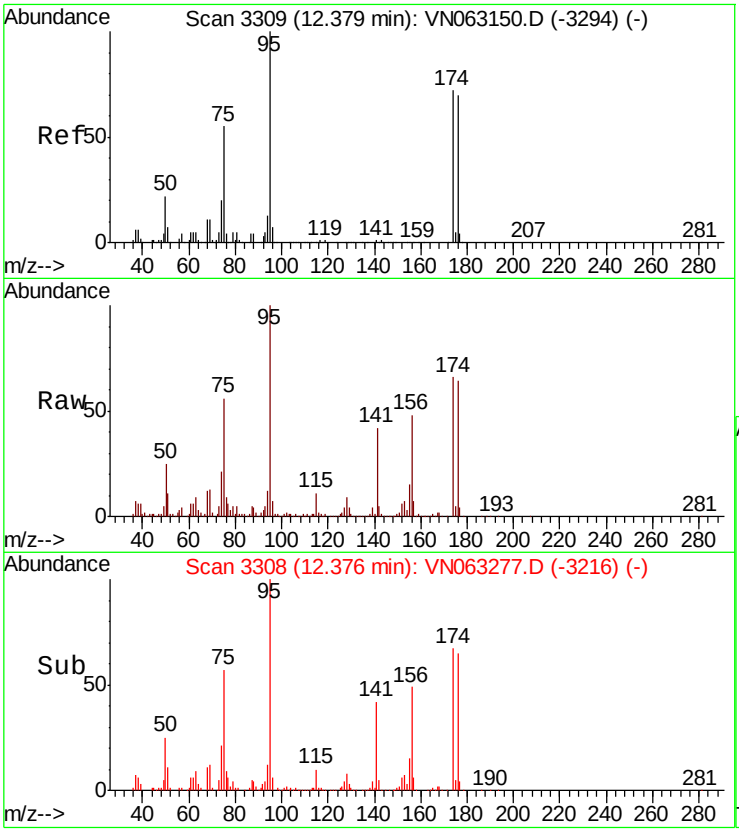


#50
Toluene-d8
Concen: 51.278 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion: 98 Resp: 965349

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0

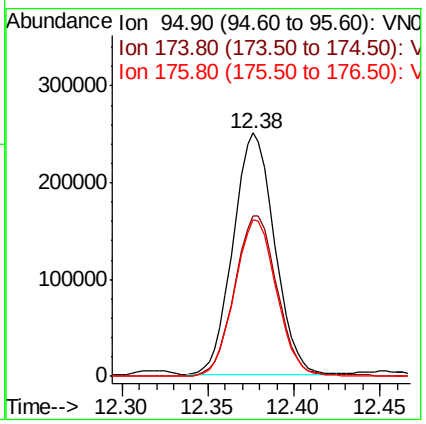




#62
4-Bromofluorobenzene
Concen: 63.438 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

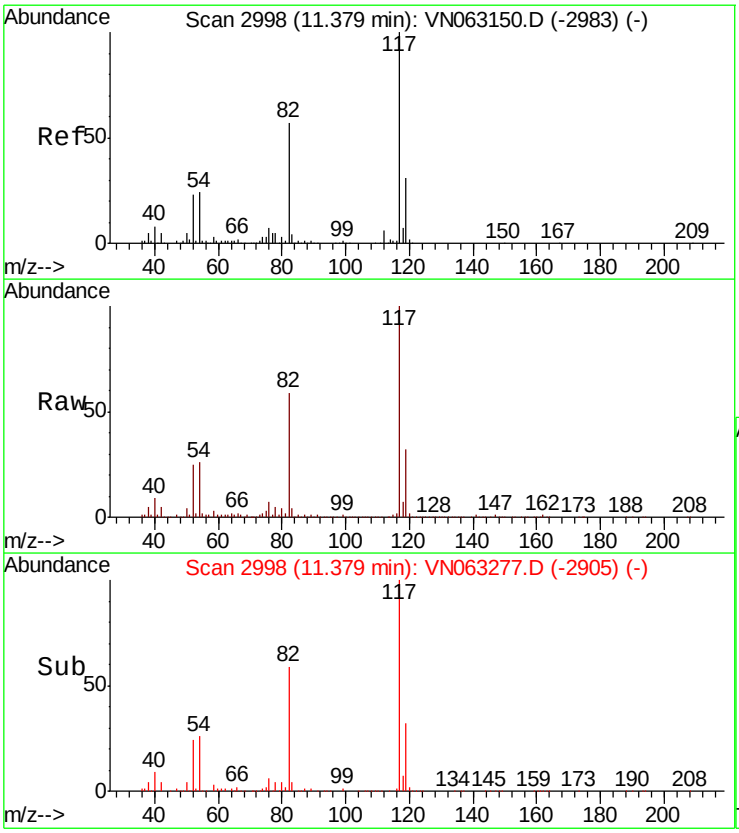
Tgt Ion: 95 Resp: 417765

Ion	Ratio	Lower	Upper
95	100		
174	68.6	0.0	143.8
176	65.7	0.0	138.4



Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

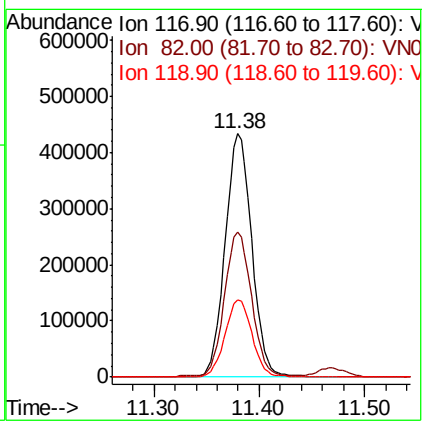
Manual Integrations APPROVED
MMDadoda
9/10/2020 4:04:21 PM

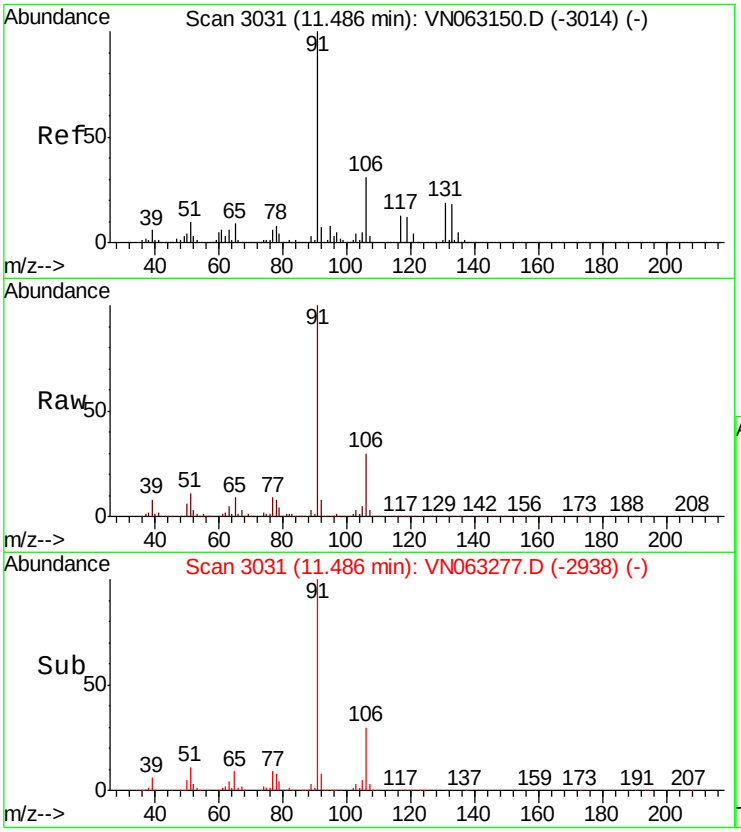


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion:117 Resp: 753305

Ion	Ratio	Lower	Upper
117	100		
82	59.1	45.4	68.0
119	31.8	24.6	37.0

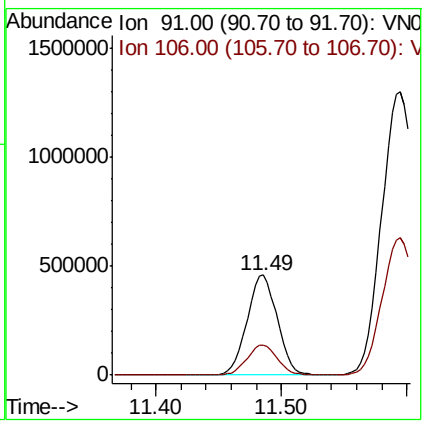




#67
Ethyl Benzene
Concen: 27.762 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion: 91 Resp: 768432

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.4	36.6



Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

Manual Integrations APPROVED
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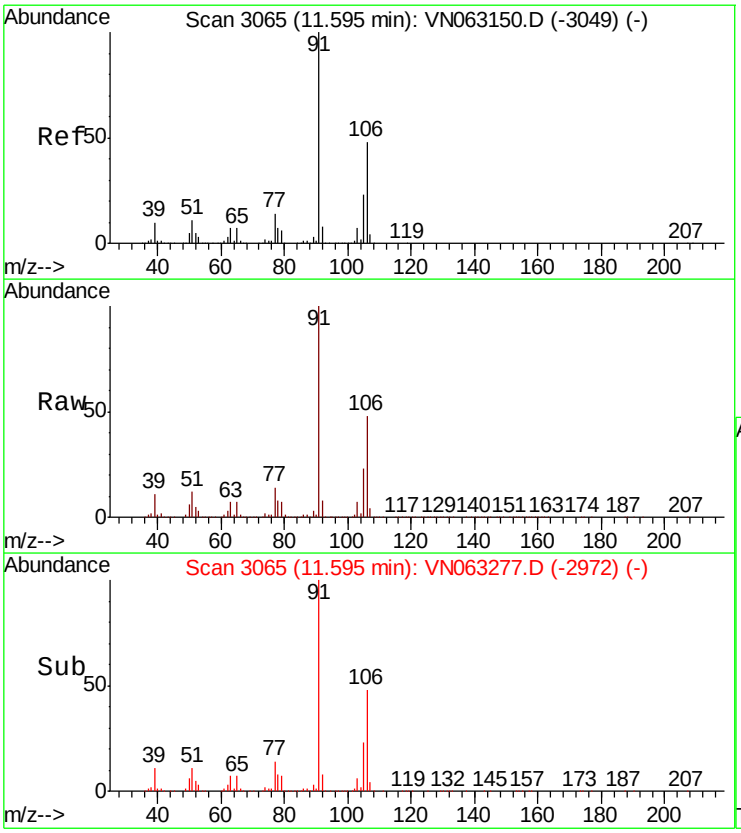
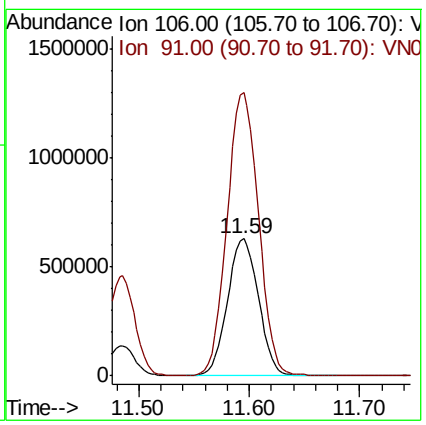
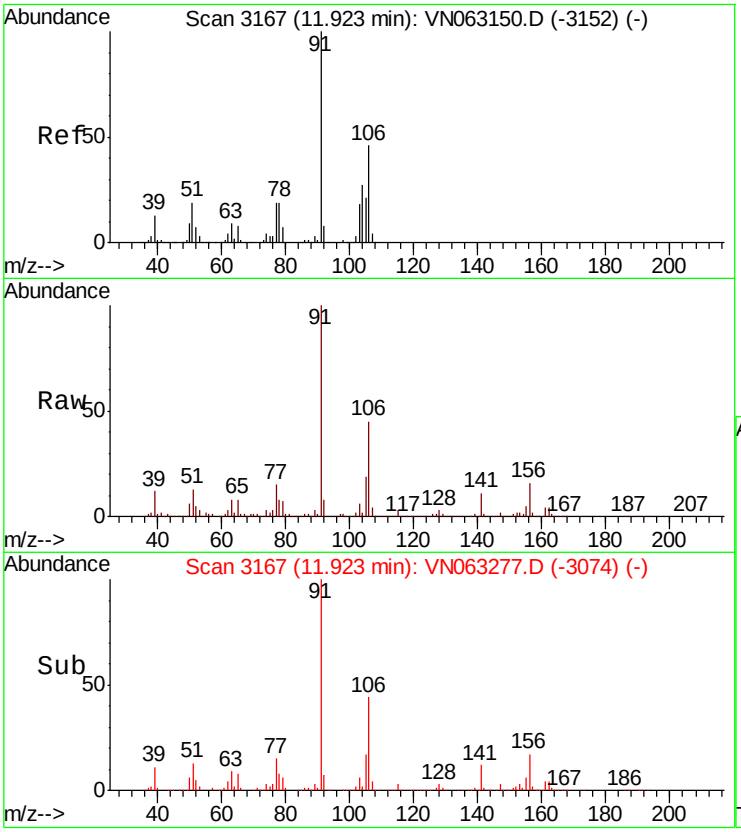


#68
m/p-Xylenes
Concen: 119.385 ug/l
RT: 11.59 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion:106 Resp: 1223862

Ion	Ratio	Lower	Upper
106	100		
91	208.9	166.7	250.1





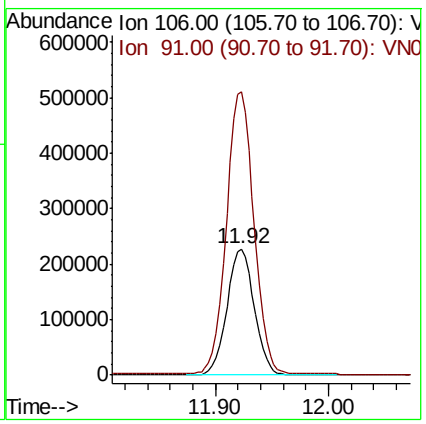
#69
o-Xylene
Concen: 38.433 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

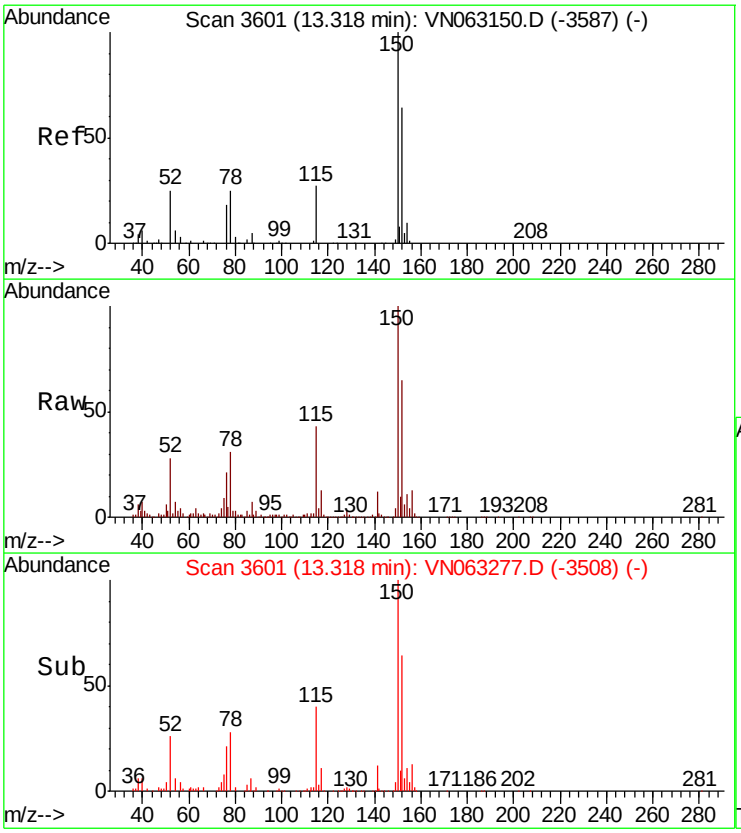
Tgt Ion:106 Resp: 380617

Ion	Ratio	Lower	Upper
106	100		
91	226.9	108.6	325.6

Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

Manual Integrations APPROVED
MMDadoda
9/10/2020 4:04:21 PM

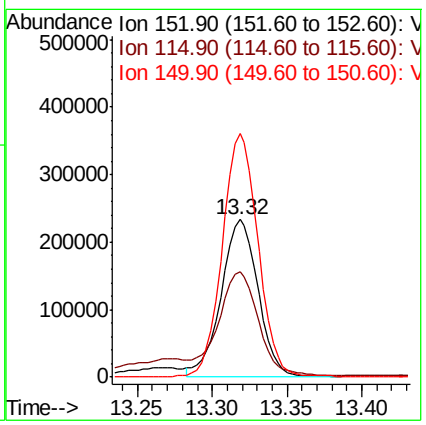


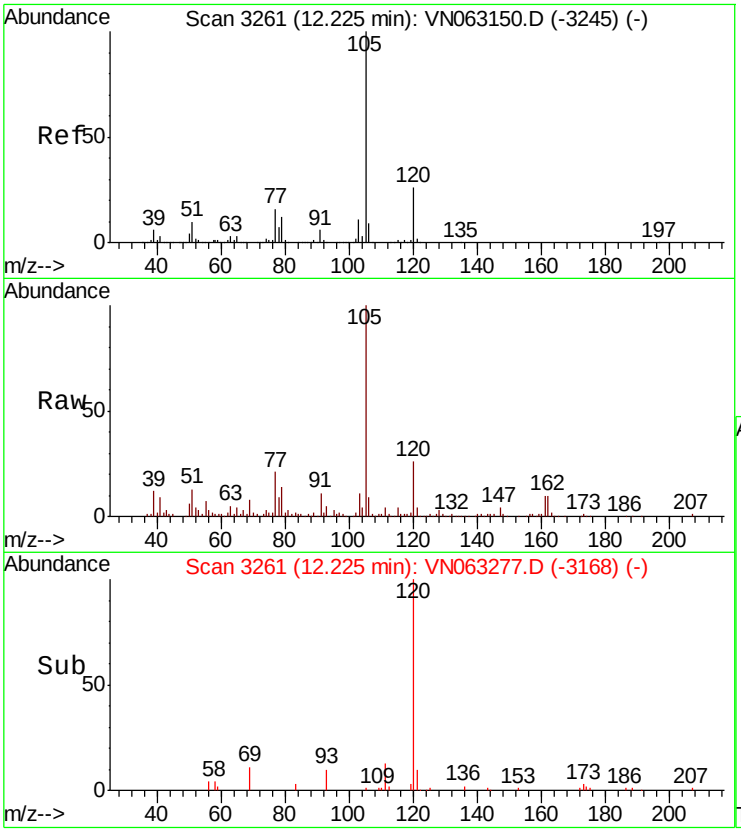


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion:152 Resp: 395091

Ion	Ratio	Lower	Upper
152	100		
115	70.9	32.0	96.2
150	150.4	0.0	353.0





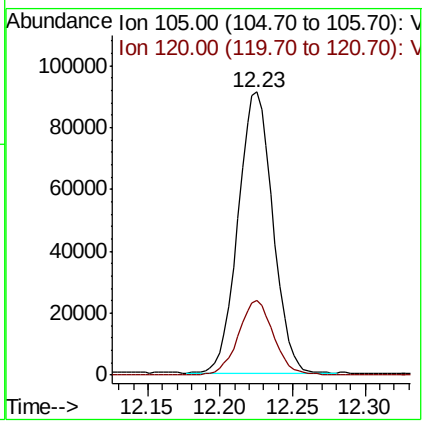
#73
Isopropylbenzene
Concen: 4.978 ug/l
RT: 12.23 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

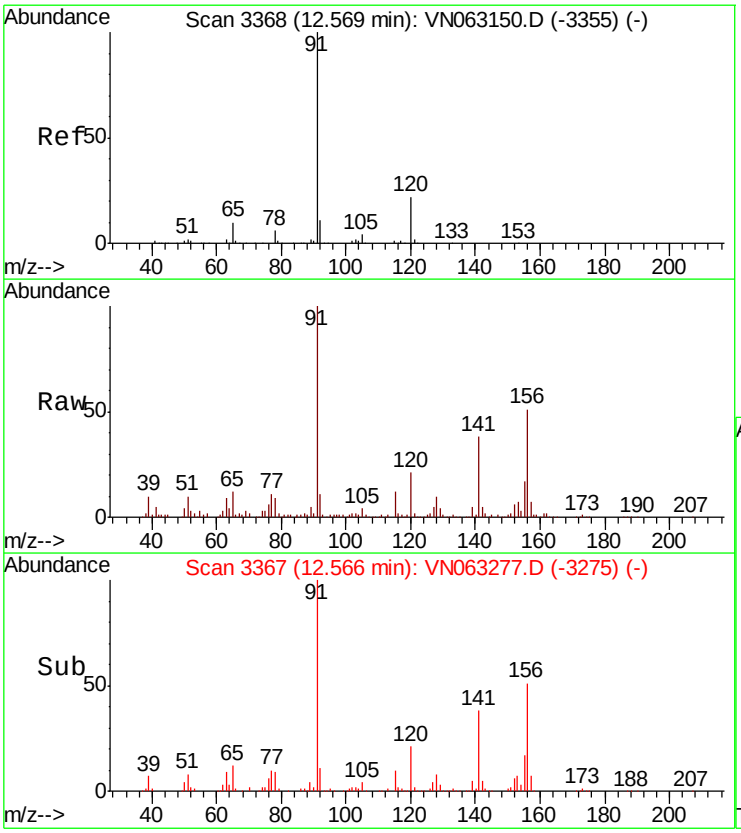
Tgt Ion:105 Resp: 150854

Ion	Ratio	Lower	Upper
105	100		
120	27.3	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

Manual Integrations APPROVED
MMDadoda
9/10/2020 4:04:21 PM

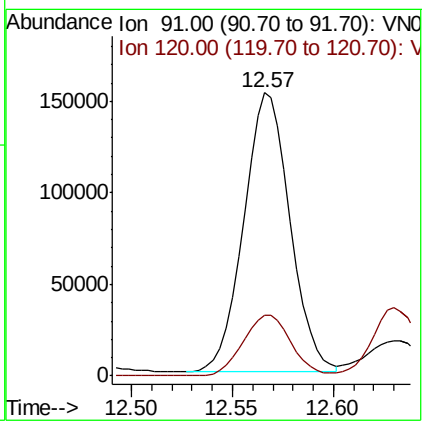


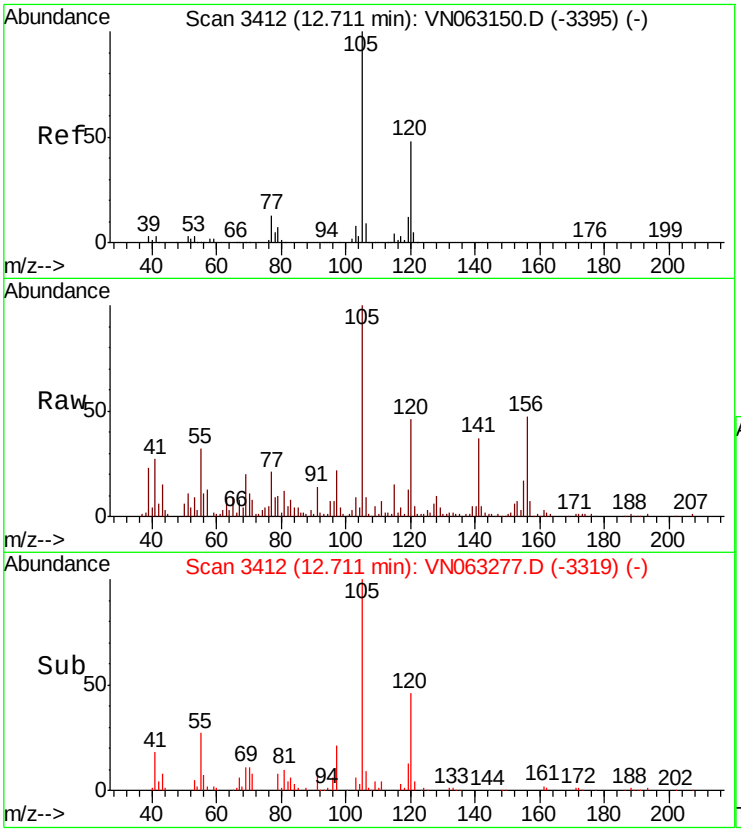


#78
n-propylbenzene
Concen: 6.930 ug/l
RT: 12.57 min Scan# 3367
Delta R.T. -0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion: 91 Resp: 243008

Ion	Ratio	Lower	Upper
91	100		
120	22.6	10.9	32.7





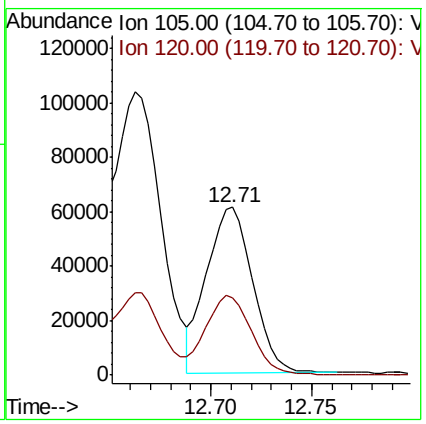
#80
1,3,5-Trimethylbenzene
Concen: 3.838 ug/l
RT: 12.71 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

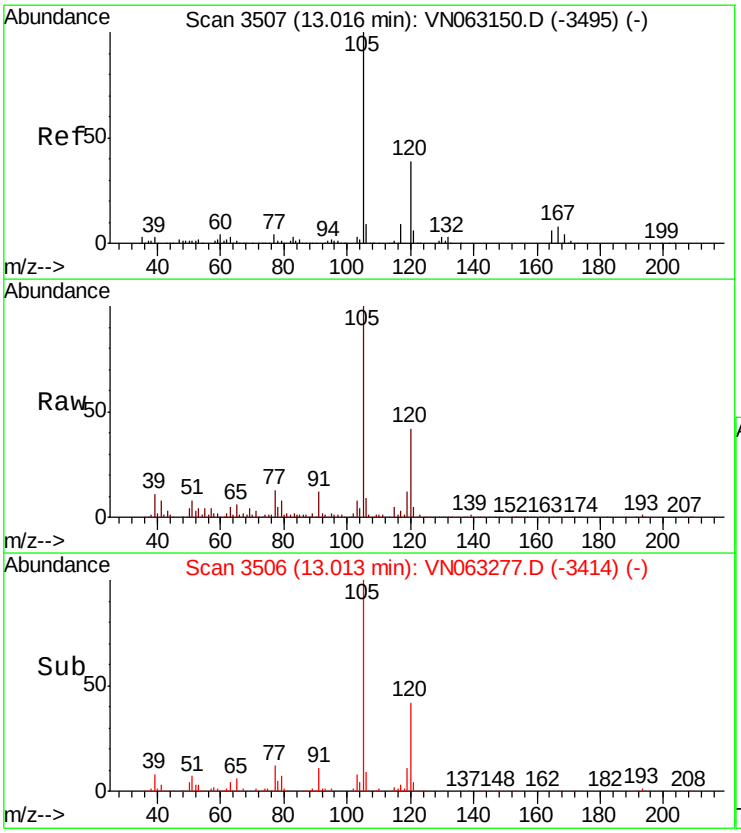
Tgt Ion:105 Resp: 96818

Ion	Ratio	Lower	Upper
105	100		
120	47.6	24.2	72.6

Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

Manual Integrations APPROVED
MMDadoda
9/10/2020 4:04:21 PM

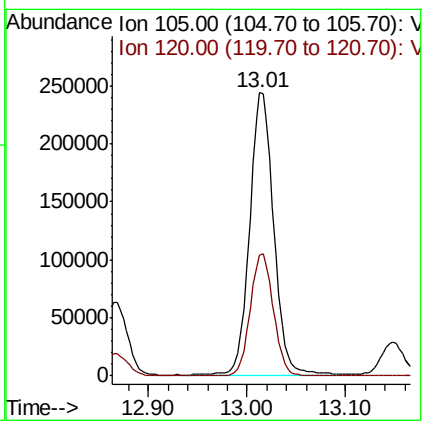


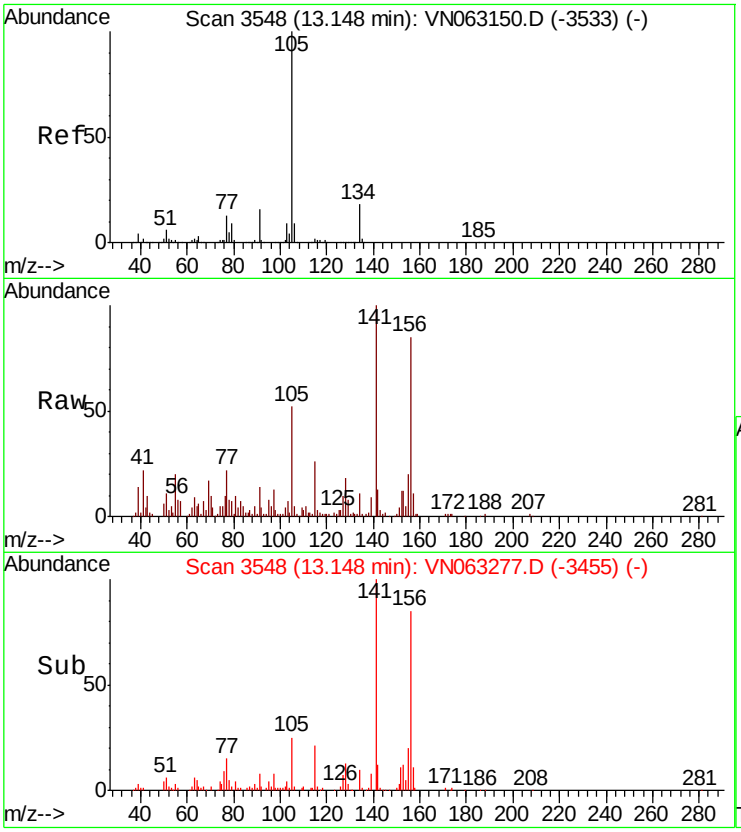


#84
1,2,4-Trimethylbenzene
Concen: 16.047 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion:105 Resp: 407986

Ion	Ratio	Lower	Upper
105	100		
120	41.1	22.6	67.7





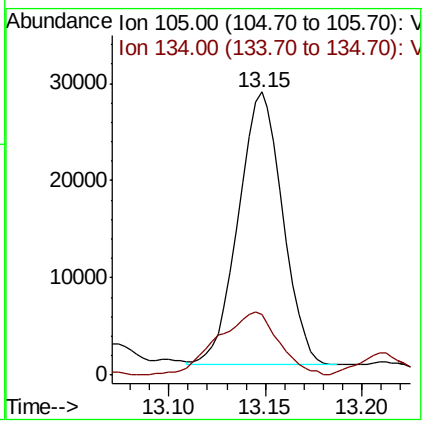
#85
sec-Butylbenzene
Concen: 1.592 ug/l
RT: 13.15 min Scan# 3548
Delta R.T. 0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

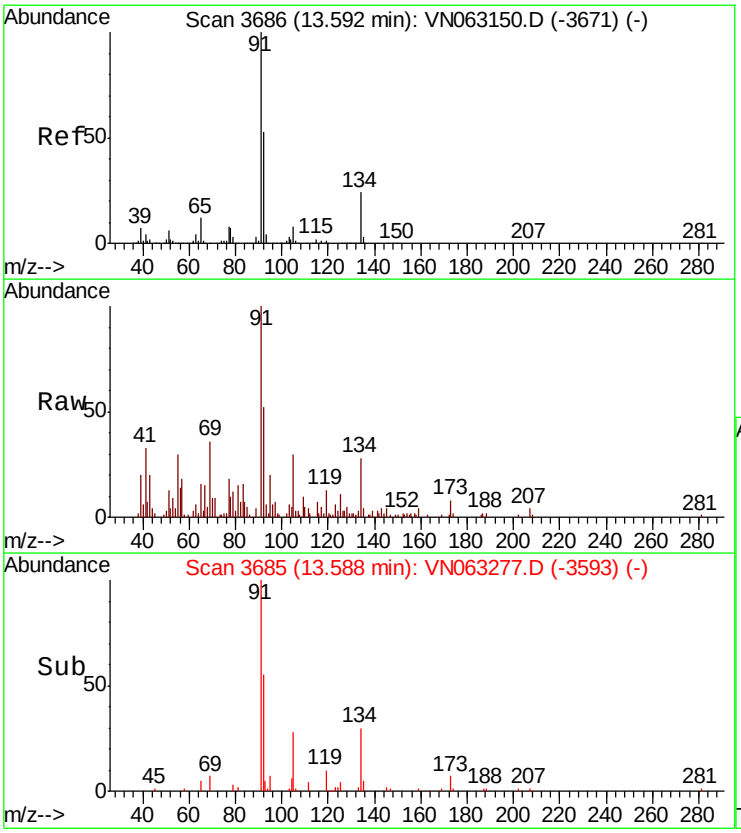
Tgt Ion:105 Resp: 44893

Ion	Ratio	Lower	Upper
105	100		
134	31.8	9.4	28.3#

Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

Manual Integrations APPROVED
MMDadoda
9/10/2020 4:04:21 PM

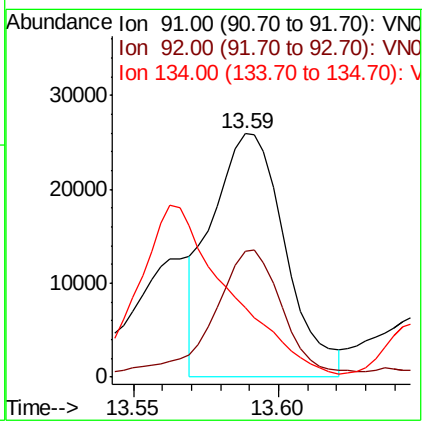


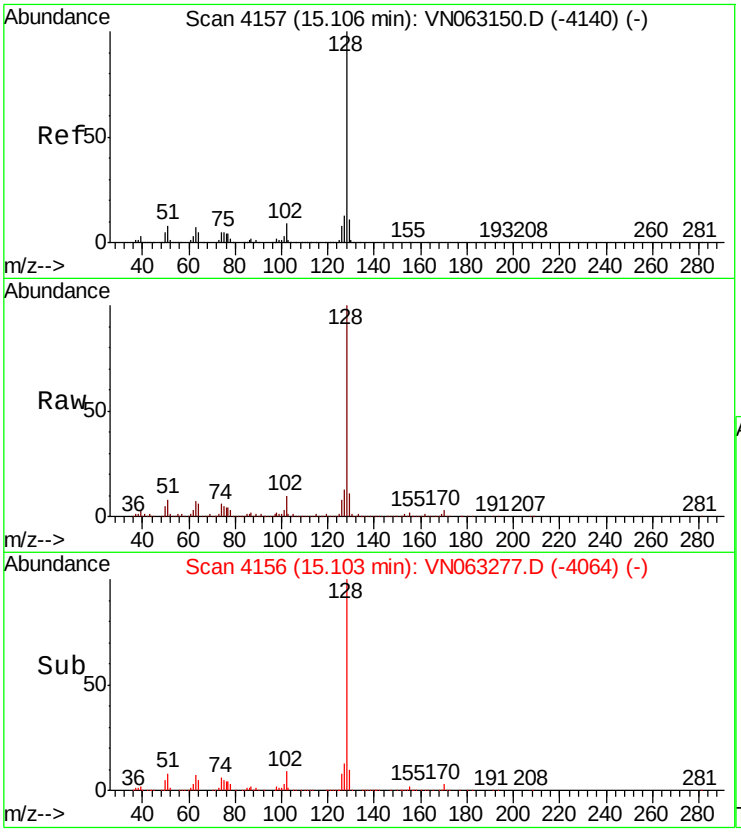


#89
n-Butylbenzene
Concen: 1.977 ug/l m
RT: 13.59 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion: 91 Resp: 45717

Ion	Ratio	Lower	Upper
91	100		
92	45.1	26.3	78.8
134	0.0	12.0	36.0#

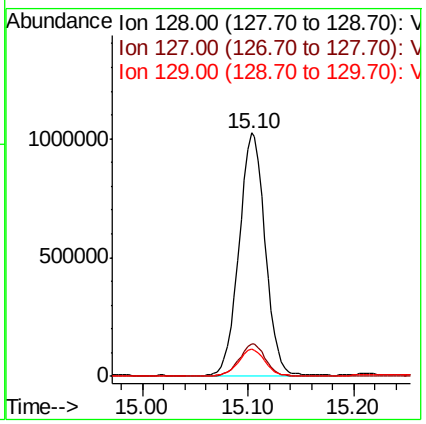




#95
Naphthalene
Concen: 77.387 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. -0.00 min
Lab File: VN063277.D
Acq: 9 Sep 2020 13:04

Tgt Ion:128 Resp: 1762326

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.3	8.6	13.0



Instrument :
MSVOA_N
ClientSampleId :
WC-PM-A2-10-14-DME

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9/10/2020 4:04:21 PM