Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111620\
Data File : VN064657.D
Acq On : 16 Nov 2020 12:51
Operator : JC/MD
Sample : L4706-01MEDL 40X
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

Quant Time: Nov 17 04:28:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	253924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	520642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	544470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	219051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	241244	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.08%			
35) Dibromofluoromethane	7.55	113	180907	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.06%			
50) Toluene-d8	10.06	98	660222	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
62) 4-Bromofluorobenzene	12.38	95	266406	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
Target Compounds						Qvalue
16) Acetone	3.79	43	3107m	1.844	ug/l	
39) Methylcyclohexane	9.05	83	5257	1.066	ug/l	95
52) Toluene	10.13	92	562100	57.021	ug/l	99
67) Ethyl Benzene	11.49	91	33072	1.558	ug/l	99
68) m/p-Xylenes	11.59	106	58799	7.637	ug/l	97
69) o-Xylene	11.92	106	20445	2.748	ug/l	96
78) n-propylbenzene	12.57	91	34853	1.756	ug/l	98
80) 1,3,5-Trimethylbenzene	12.71	105	36980	2.575	ug/l	95
84) 1,2,4-Trimethylbenzene	13.02	105	87301	6.046	ug/l	99

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

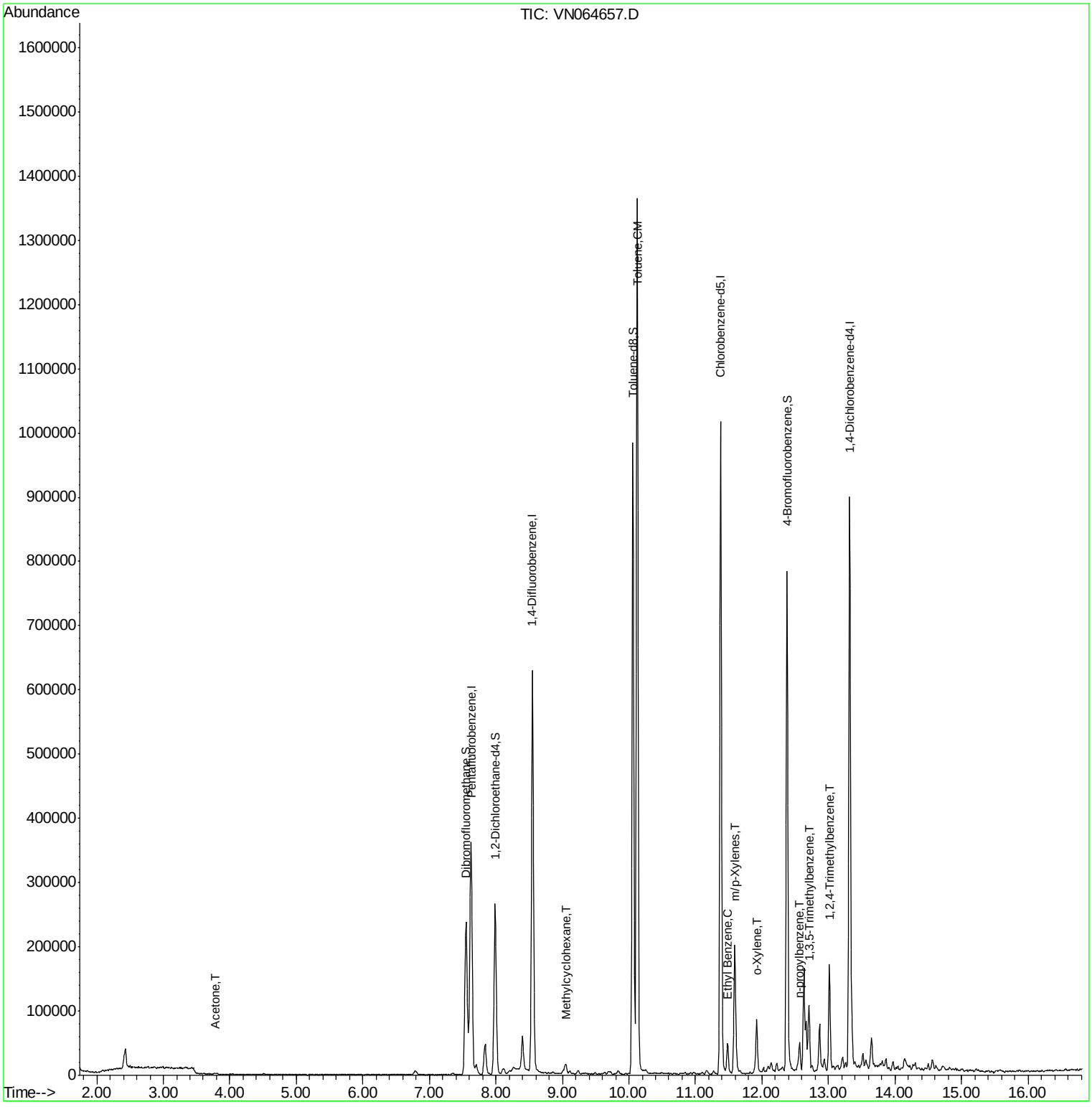
Quantitation Report (QT Reviewed)

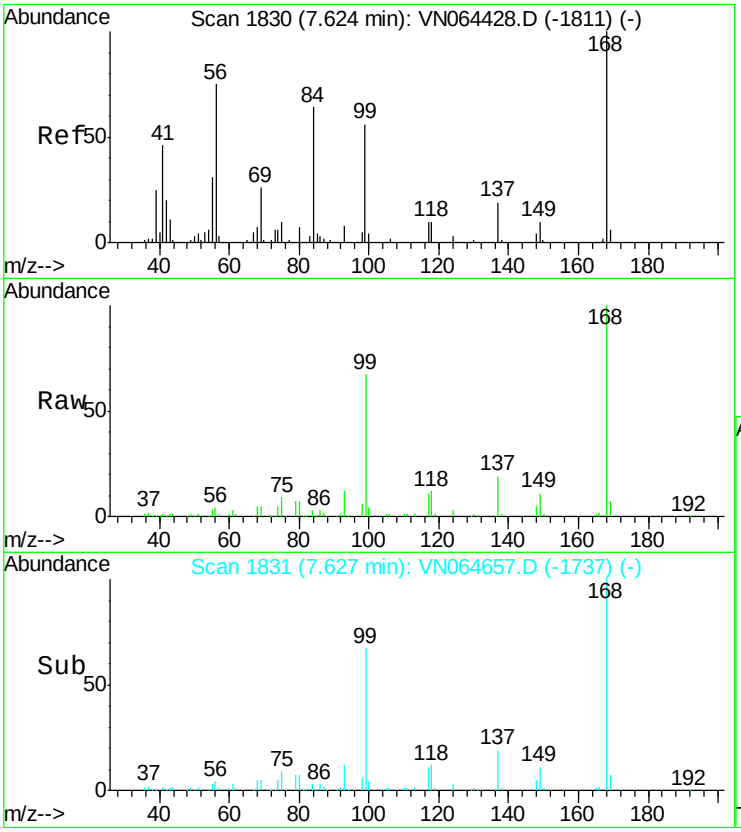
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111620\
Data File : VN064657.D
Acq On : 16 Nov 2020 12:51
Operator : JC/MD
Sample : L4706-01MEDL 40X
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 17 04:28:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

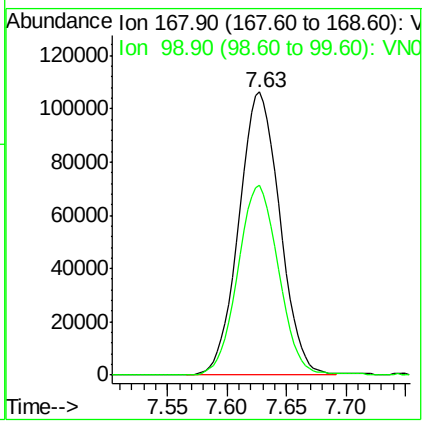




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

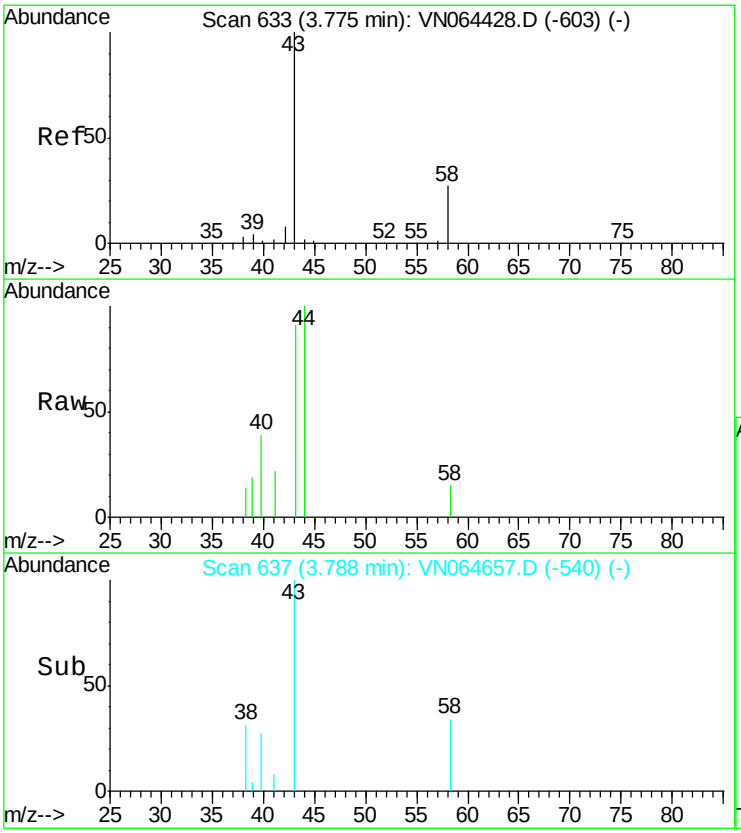
Tgt Ion:168 Resp: 253924

Ion	Ratio	Lower	Upper
168	100		
99	66.9	53.4	80.2



Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

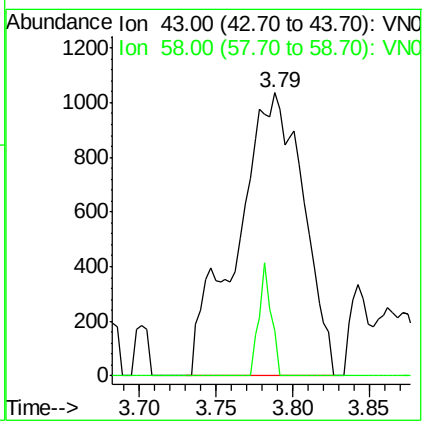
Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

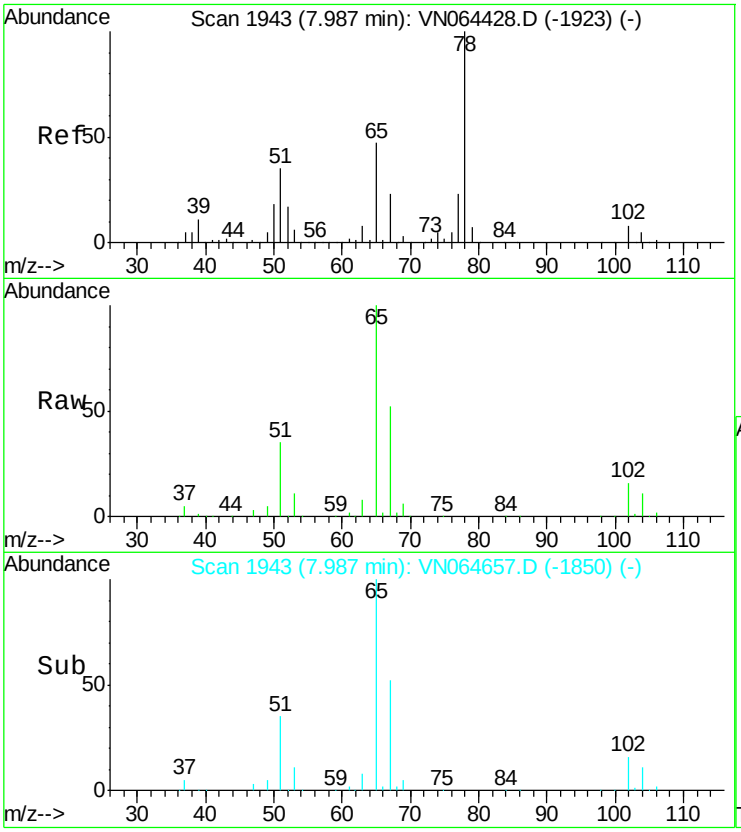


#16
Acetone
Concen: 1.844 ug/l m
RT: 3.79 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion: 43 Resp: 3107

Ion	Ratio	Lower	Upper
43	100		
58	16.1	21.4	32.0#

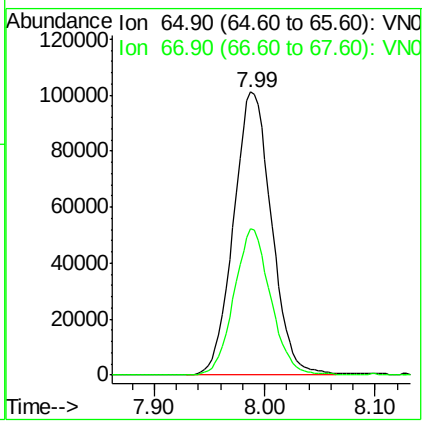




#33
1,2-Dichloroethane-d4
Concen: 54.544 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

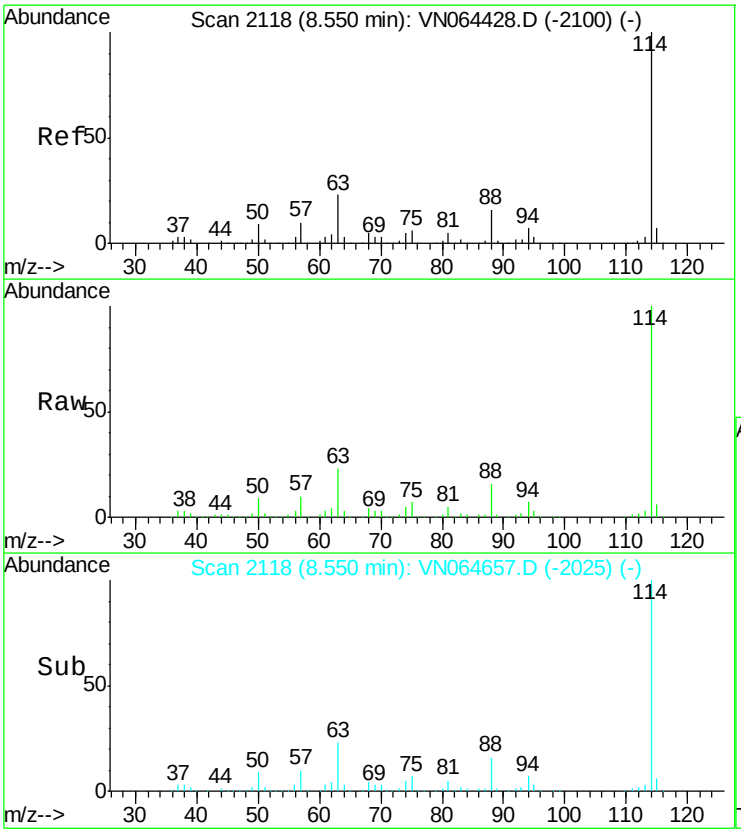
Tgt Ion: 65 Resp: 241244

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.6



Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

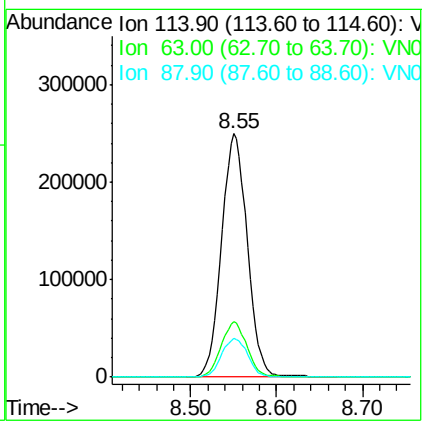
Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

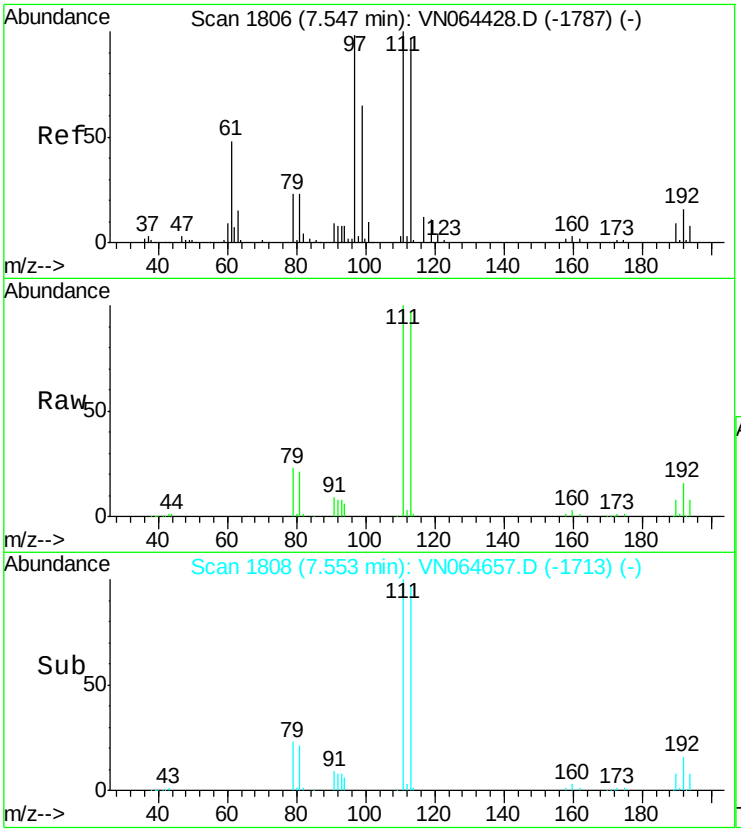


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion:114 Resp: 520642

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	15.8	0.0	32.8

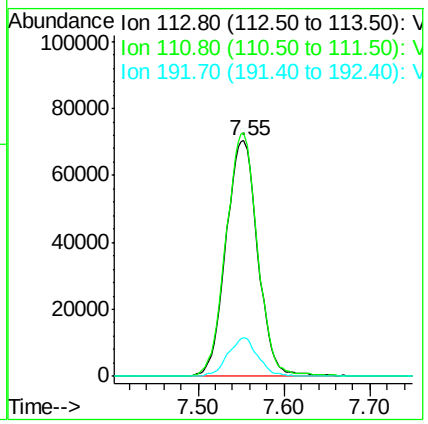




#35
Dibromofluoromethane
Concen: 51.034 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

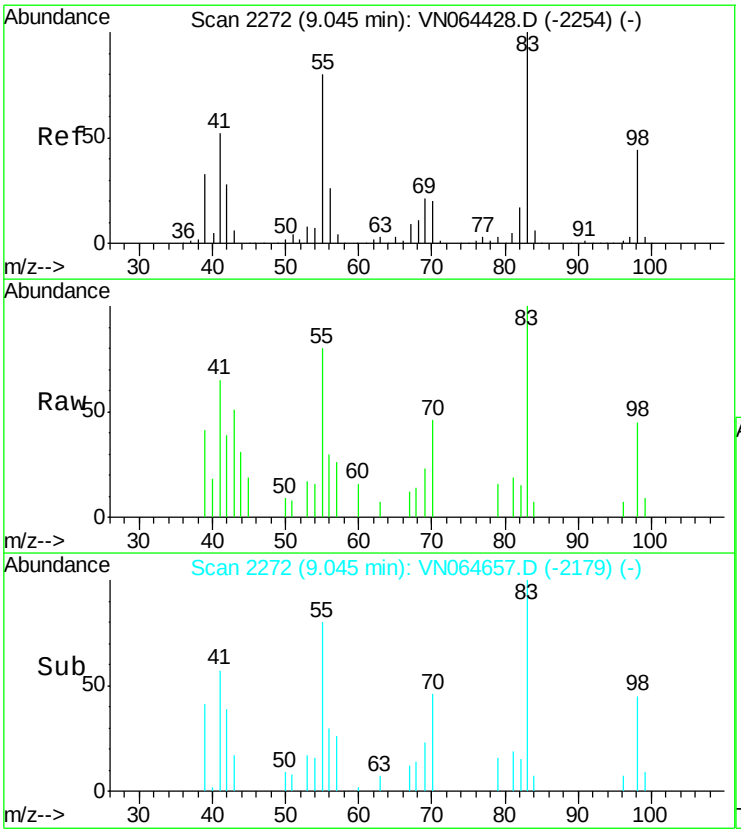
Tgt Ion:113 Resp: 180907

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	15.5	12.8	19.2



Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

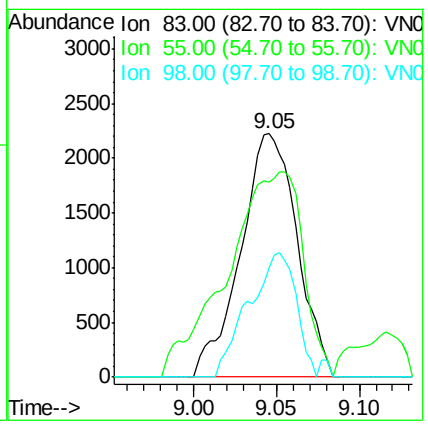
Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

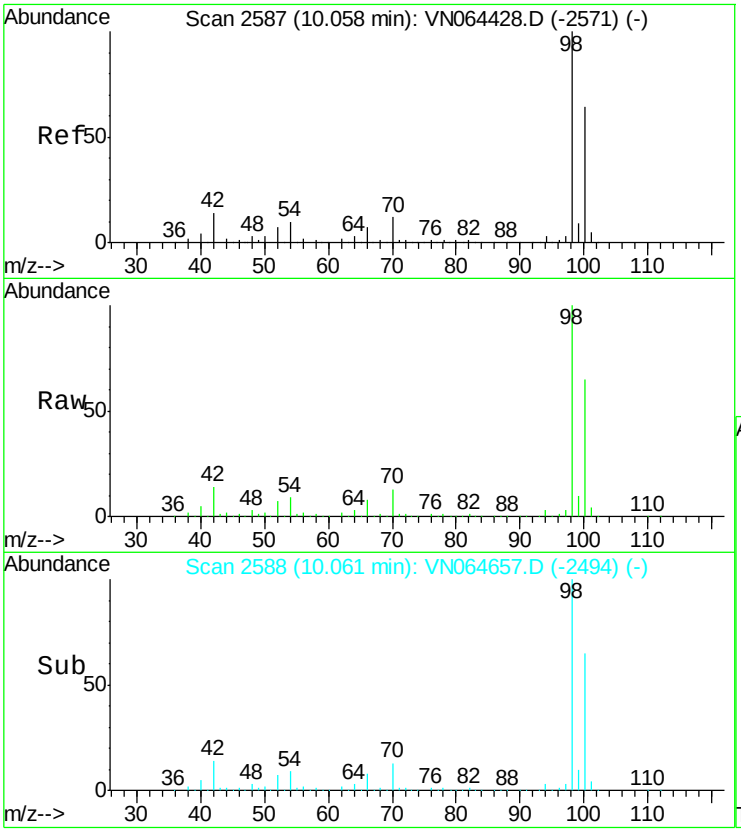


#39
Methylcyclohexane
Concen: 1.066 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion: 83 Resp: 5257

Ion	Ratio	Lower	Upper
83	100		
55	72.6	63.8	95.6
98	44.8	35.4	53.2

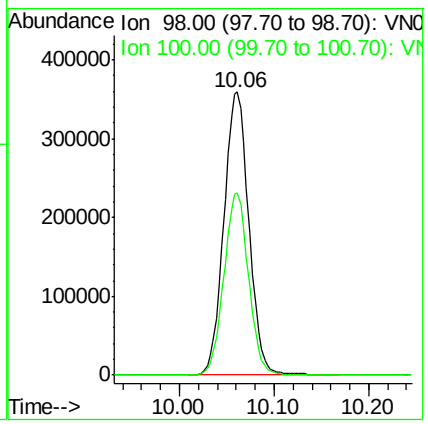




#50
Toluene-d8
Concen: 48.188 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

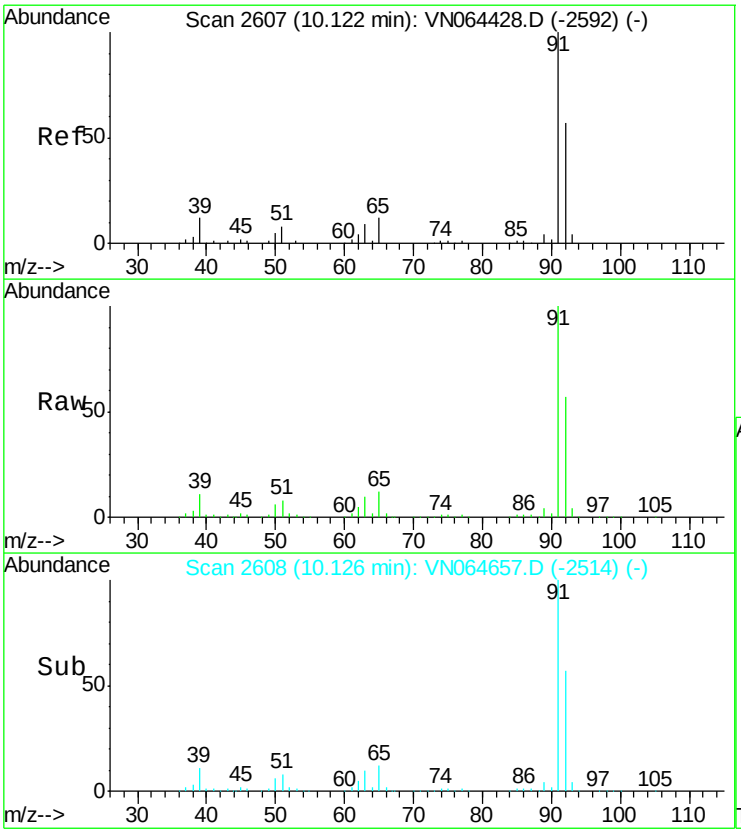
Tgt Ion: 98 Resp: 660222

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.7	76.1



Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

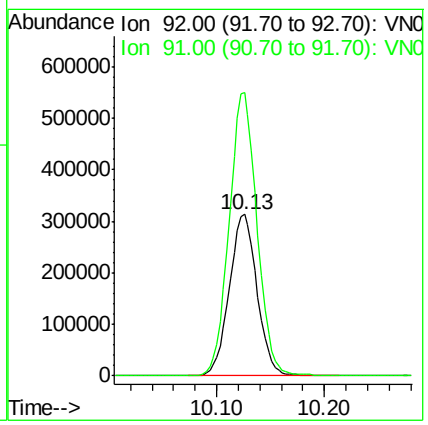
Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

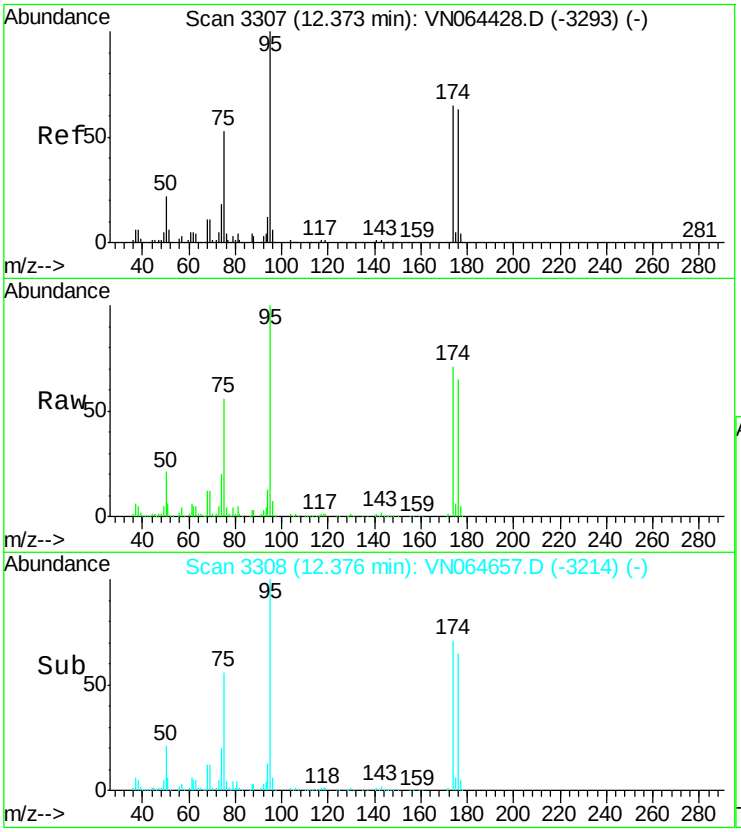


#52
Toluene
Concen: 57.021 ug/l
RT: 10.13 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion: 92 Resp: 562100

Ion	Ratio	Lower	Upper
92	100		
91	175.8	139.6	209.4

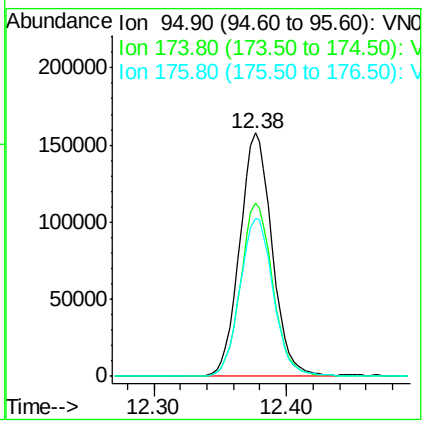




#62
4-Bromofluorobenzene
Concen: 51.415 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

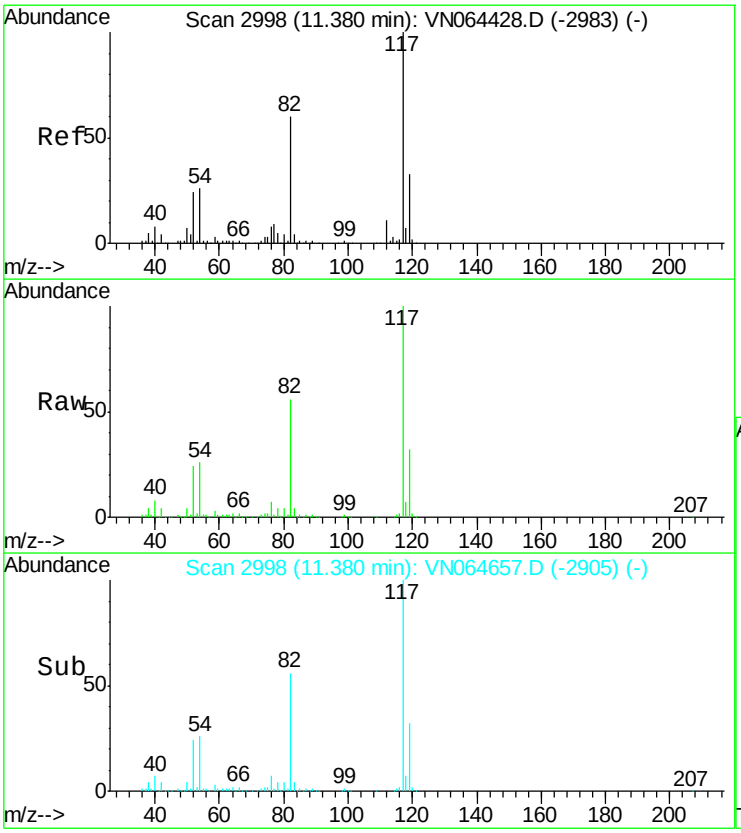
Tgt Ion: 95 Resp: 266406

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	132.6
176	67.6	0.0	129.2



Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

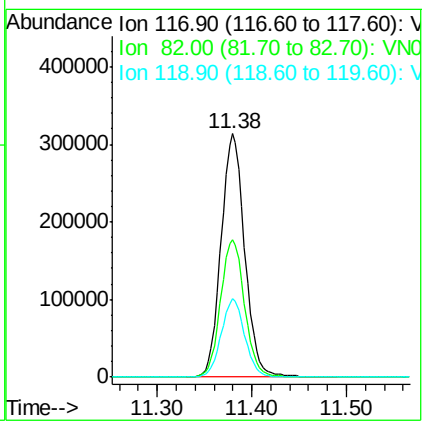
Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

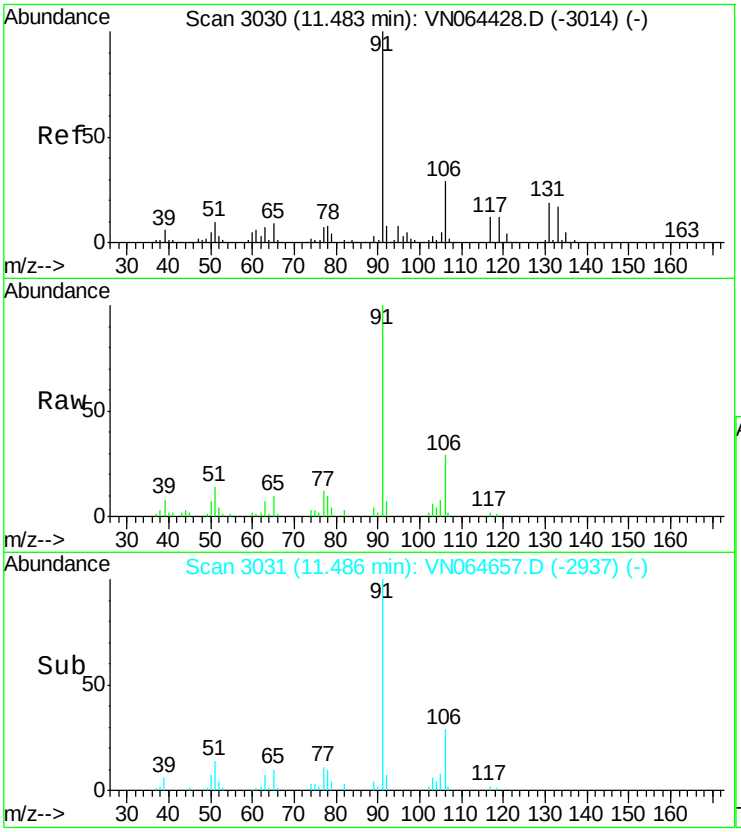


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion:117 Resp: 544470

Ion	Ratio	Lower	Upper
117	100		
82	56.4	48.1	72.1
119	32.2	26.2	39.4





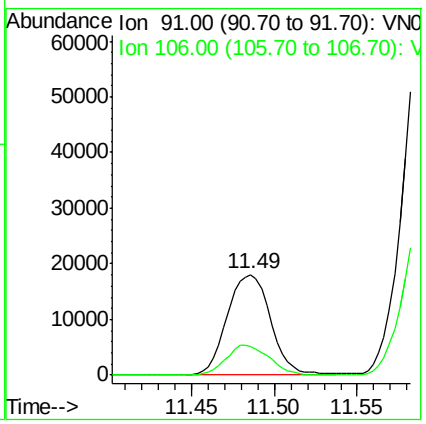
#67
Ethyl Benzene
Concen: 1.558 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

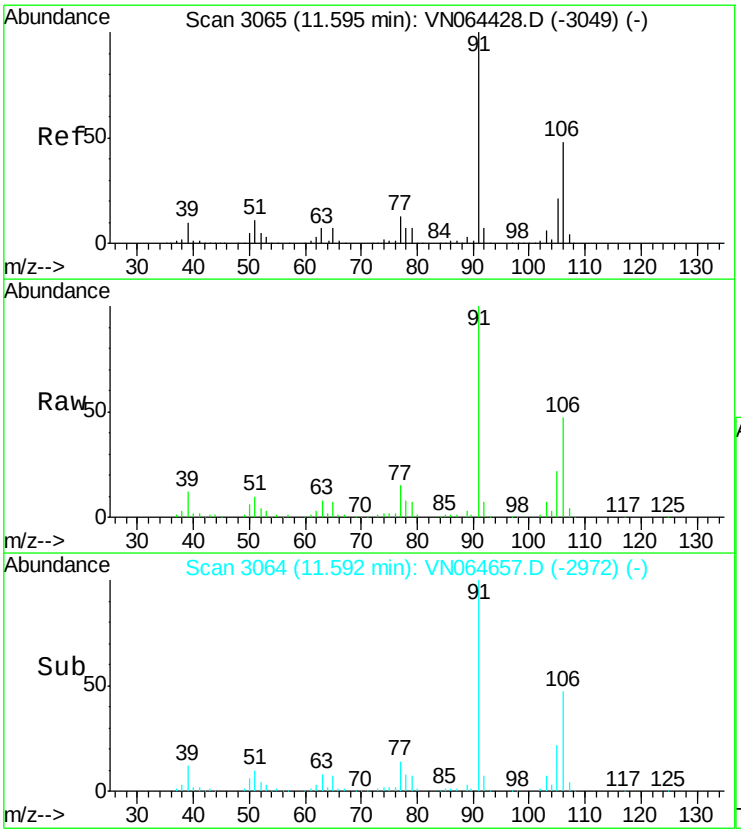
Tgt Ion: 91 Resp: 33072

Ion	Ratio	Lower	Upper
91	100		
106	28.7	23.6	35.4

Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

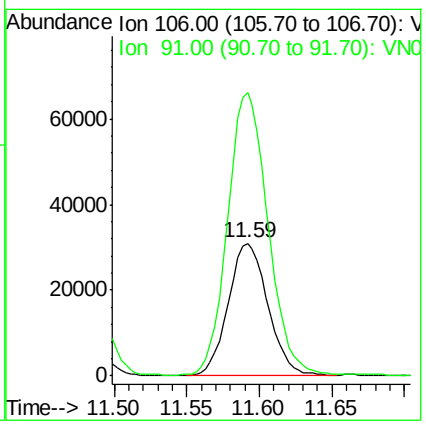


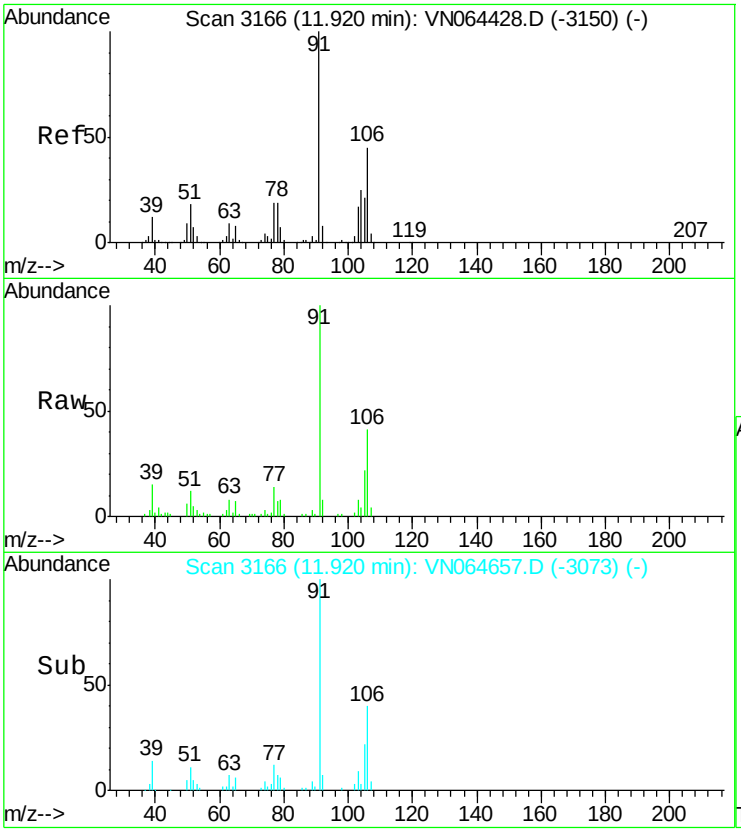


#68
m/p-Xylenes
Concen: 7.637 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion:106 Resp: 58799

Ion	Ratio	Lower	Upper
106	100		
91	215.8	169.4	254.2





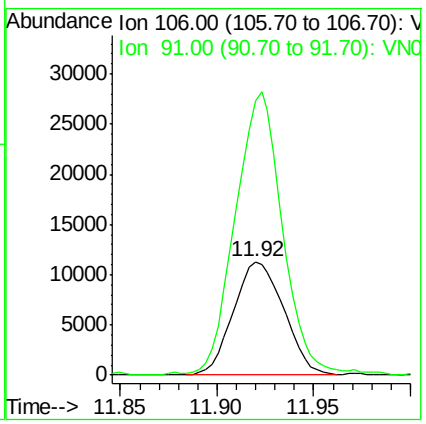
#69
o-Xylene
Concen: 2.748 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

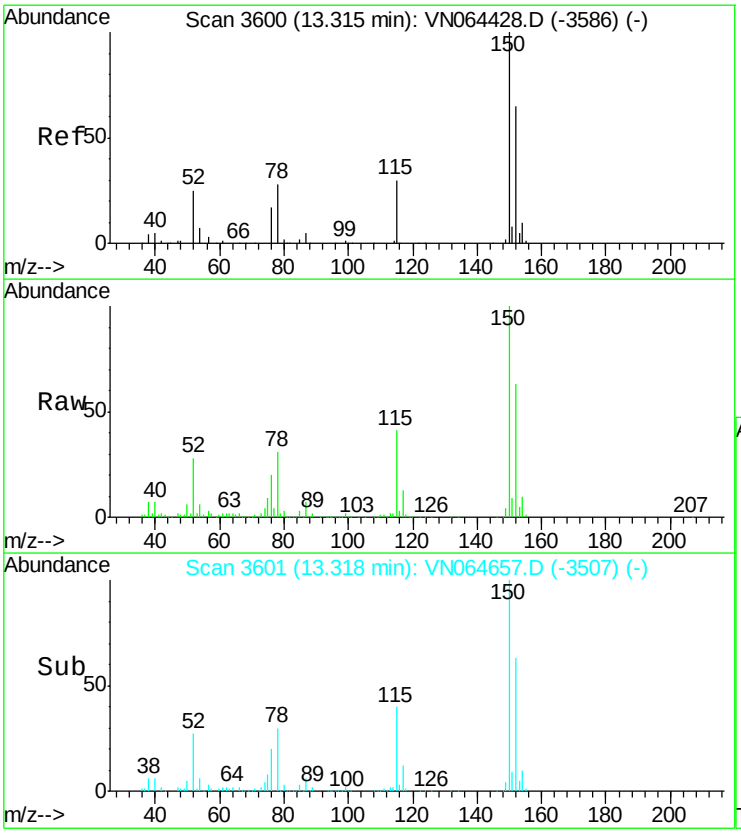
Tgt Ion:106 Resp: 20445

Ion	Ratio	Lower	Upper
106	100		
91	230.2	111.7	334.9

Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

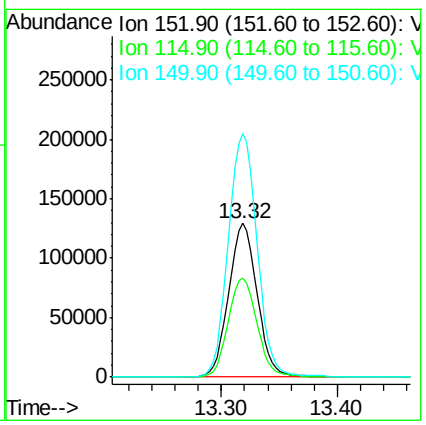


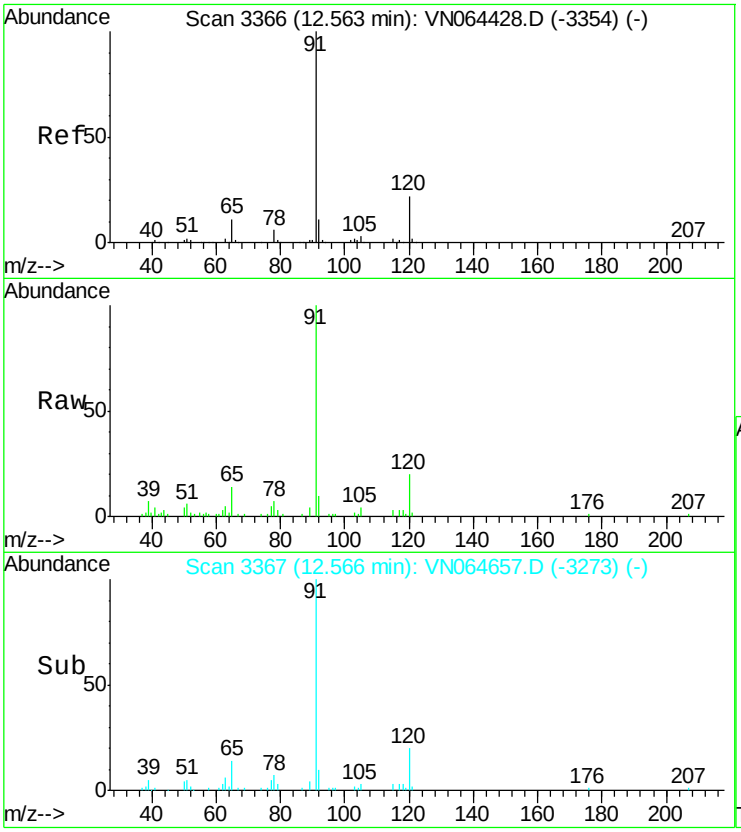


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion:152 Resp: 219051

Ion	Ratio	Lower	Upper
152	100		
115	65.2	32.0	96.0
150	160.4	0.0	353.8





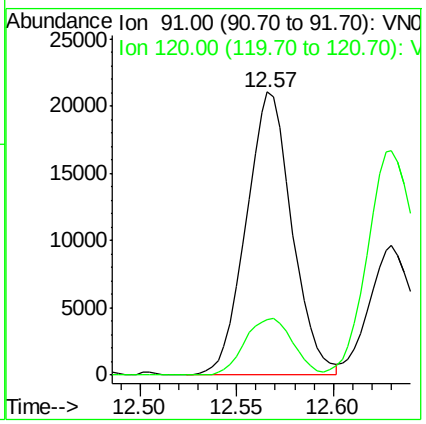
#78
n-propylbenzene
Concen: 1.756 ug/l
RT: 12.57 min Scan# 3367
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

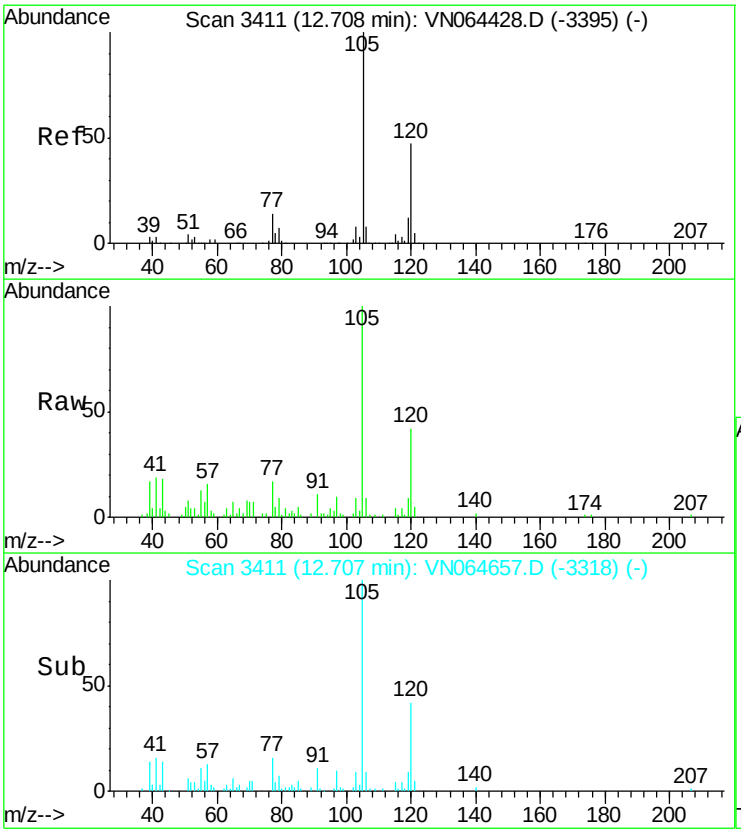
Tgt Ion: 91 Resp: 34853

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.0	33.0

Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM

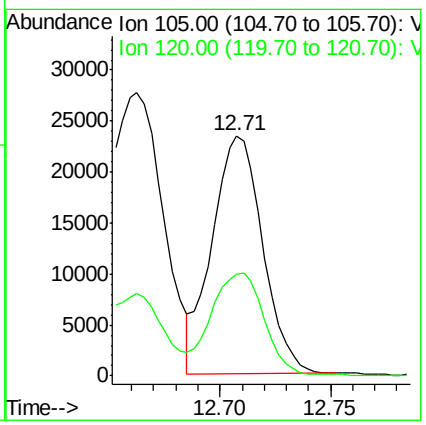


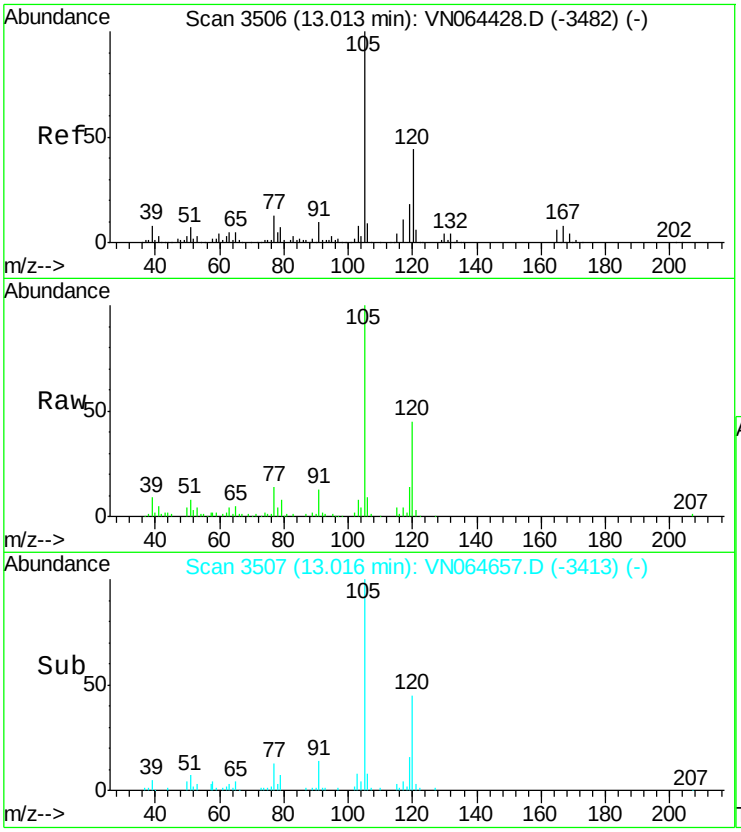


#80
1,3,5-Trimethylbenzene
Concen: 2.575 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion:105 Resp: 36980

Ion	Ratio	Lower	Upper
105	100		
120	43.6	23.4	70.2

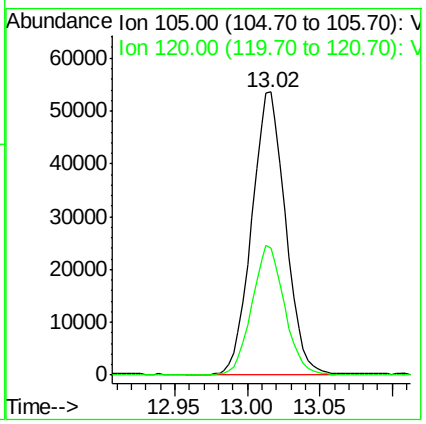




#84
1,2,4-Trimethylbenzene
Concen: 6.046 ug/l
RT: 13.02 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion:105 Resp: 87301

Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.9	65.7



Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

Manual Integrations APPROVED
MMDadoda
11/17/2020 7:02:06 PM