

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065086.D
 Acq On : 11 Dec 2020 22:01
 Operator : JC/MD
 Sample : L4992-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1130

Manual Integrations
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 12/15/2020 4:48:42 PM

Quant Time: Dec 12 04:25:08 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : Sw846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.624	168	238305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	416576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	437393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	195782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	171844	62.04	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 124.08%		
35) Dibromofluoromethane	7.550	113	142180	50.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 100.88%		
50) Toluene-d8	10.058	98	516865	50.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 101.04%		
62) 4-Bromofluorobenzene	12.376	95	206022	57.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 114.70%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.734	59	4921	14.45	ug/l #	86
16) Acetone	3.775	43	25953	35.45	ug/l #	82
25) 2-Butanone	6.798	43	5069m	3.70	ug/l	
30) Chloroform	7.331	83	2947	0.68	ug/l	94
40) Benzene	7.997	78	7670	0.67	ug/l	95
52) Toluene	10.122	92	5682	0.79	ug/l	96
68) m/p-Xylenes	11.592	106	4208	0.71	ug/l	94
69) o-Xylene	11.926	106	2119	0.38	ug/l	99

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

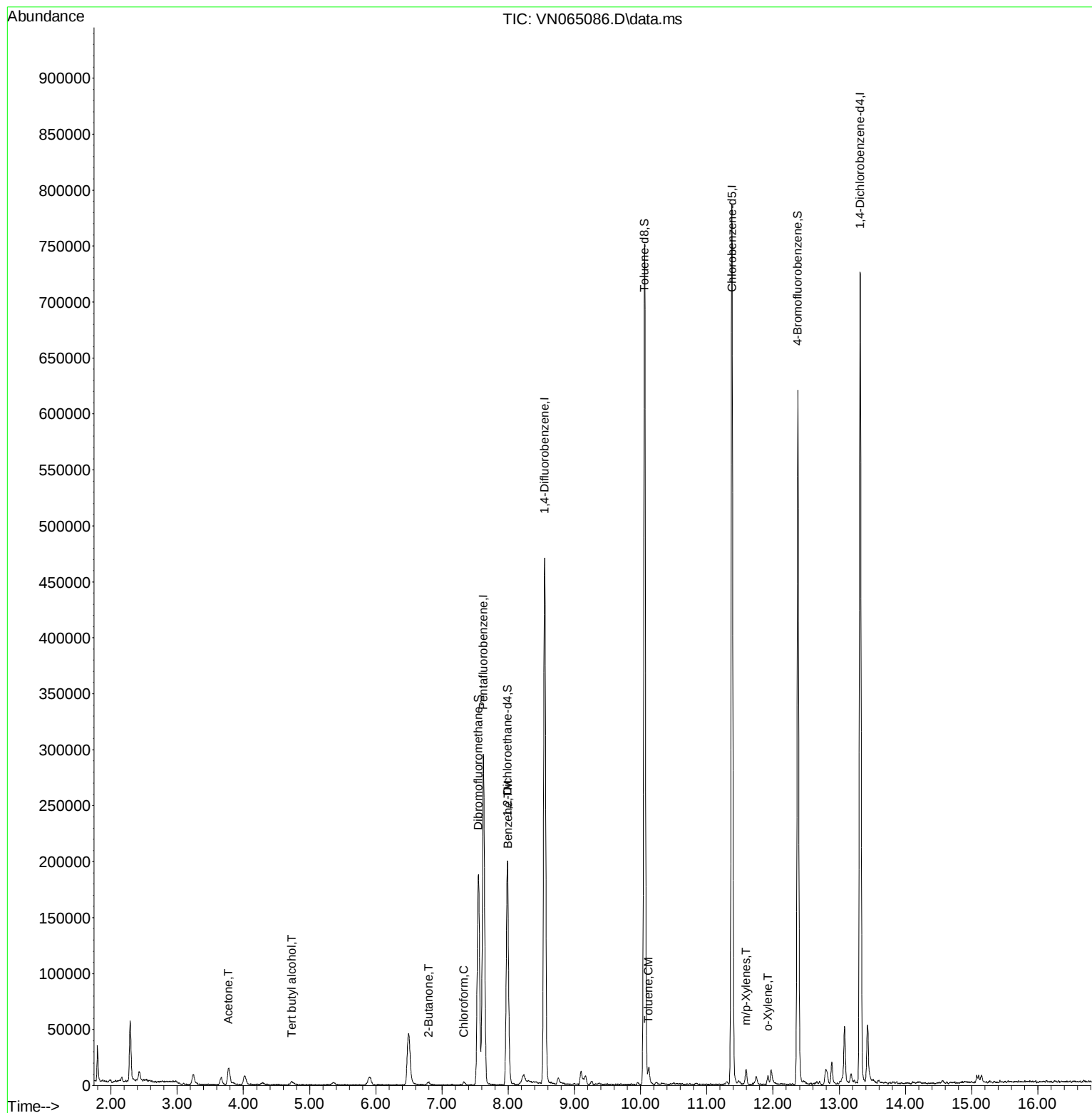
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
Data File : VN065086.D
Acq On : 11 Dec 2020 22:01
Operator : JC/MD
Sample : L4992-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
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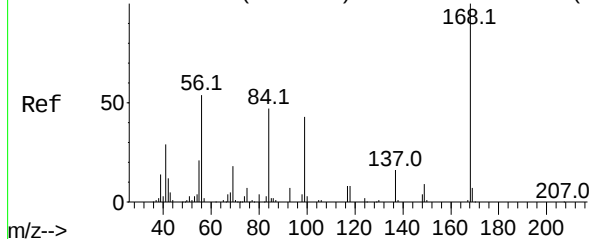
Manual Integrations
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Quant Time: Dec 12 04:25:08 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 12 04:18:15 2020
Response via : Initial Calibration



Abundance Scan 1830 (7.624 min): VN065073.D\data.ms (-1830) (-)



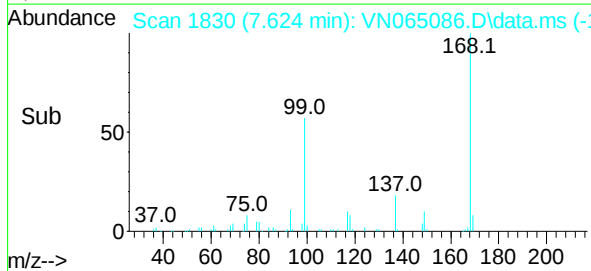
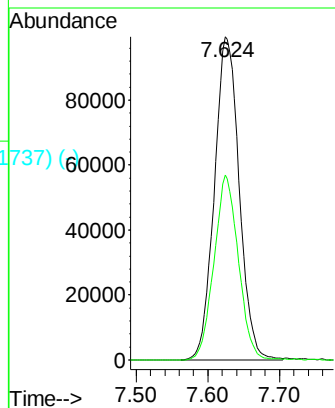
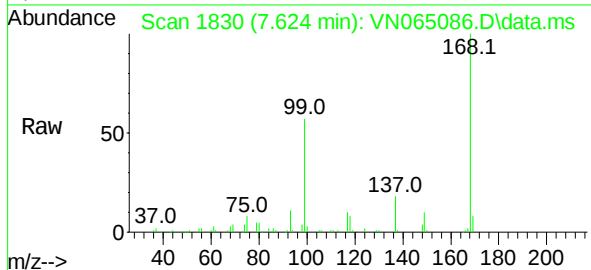
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion: 168 Resp: 238305
Ion Ratio Lower Upper
168 100
99 57.1 43.0 64.4

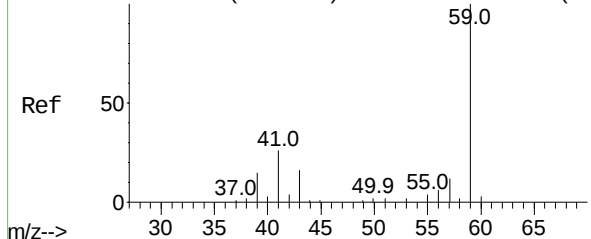
Instrument :
MSVOA_N
ClientSampled :
TRE-1130

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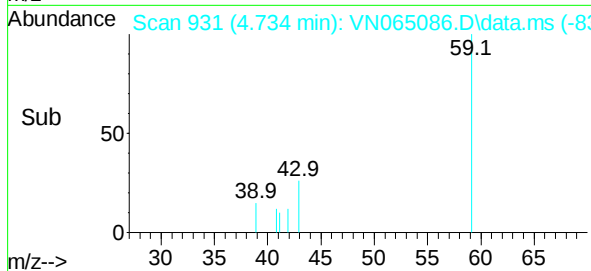
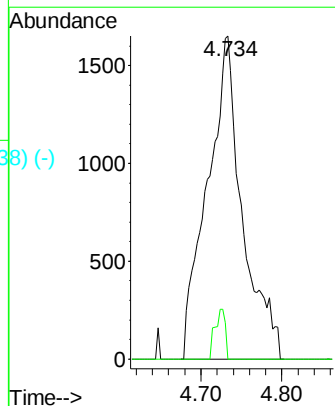
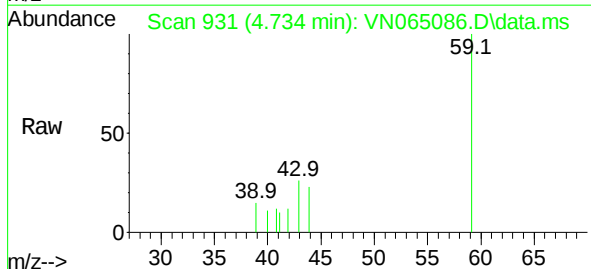


Abundance Scan 931 (4.733 min): VN065073.D\data.ms (-903) (-)



Tert butyl alcohol
Concen: 14.45 ug/l
RT: 4.734 min Scan# 931
Delta R.T. 0.001 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

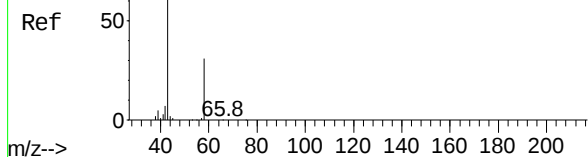
Tgt Ion: 59 Resp: 4921
Ion Ratio Lower Upper
59 100
57 4.6 7.9 11.9#



Abundance Scan 632 (3.772 min): VN065073.D\data.ms (-610) #16

Acetone
Concen: 35.45 ug/l
RT: 3.775 min Scan# 633
Delta R.T. 0.003 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

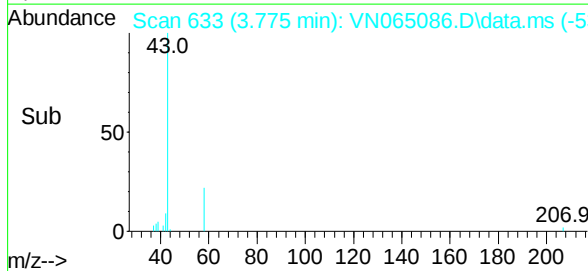
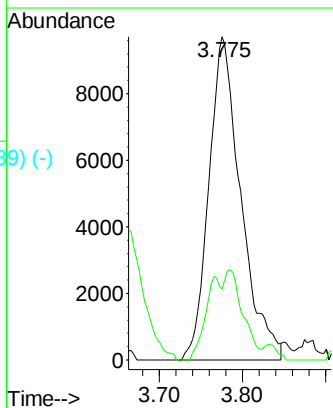
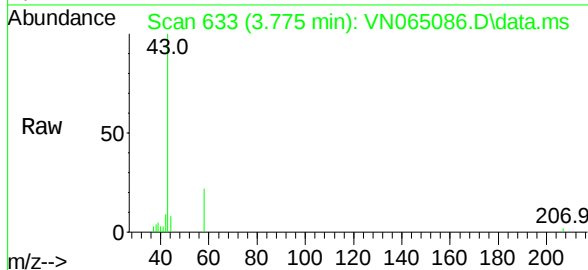
Instrument :
MSVOA_N
ClientSampled :
TRE-1130



Tgt Ion: 43 Resp: 25953
Ion Ratio Lower Upper
43 100
58 21.9 25.7 38.5#

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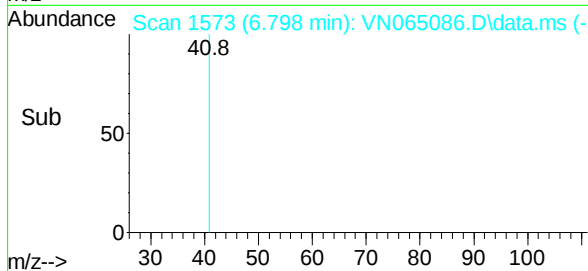
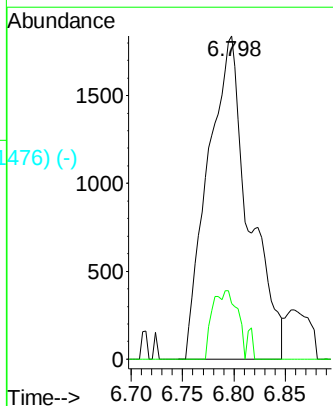
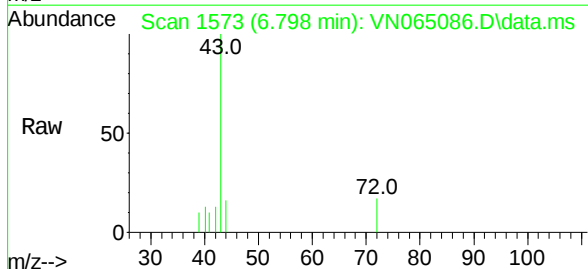
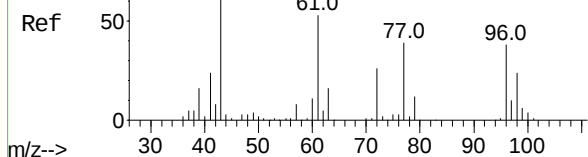
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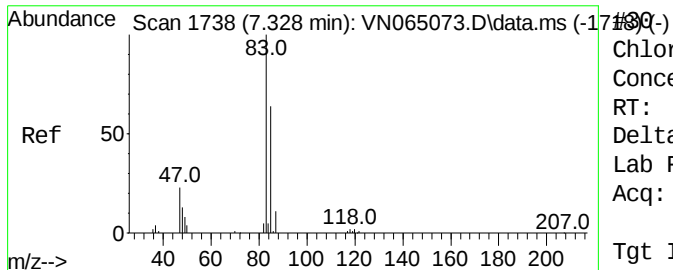


Abundance Scan 1569 (6.785 min): VN065073.D\data.ms (-1542) #25

2-Butanone
Concen: 3.70 ug/l m
RT: 6.798 min Scan# 1573
Delta R.T. 0.013 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion: 43 Resp: 5069
Ion Ratio Lower Upper
43 100
72 17.1 21.0 31.6#





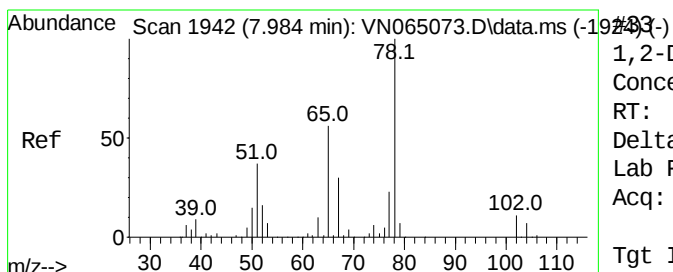
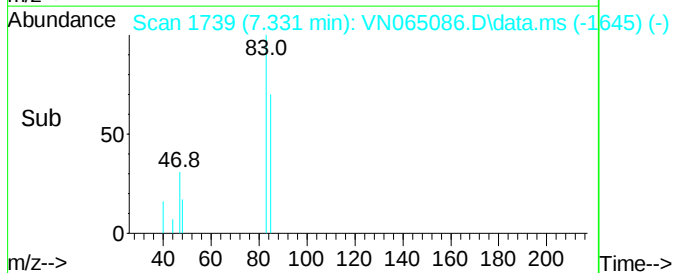
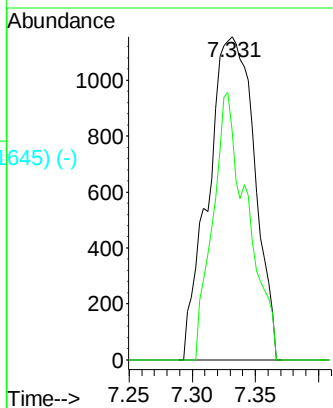
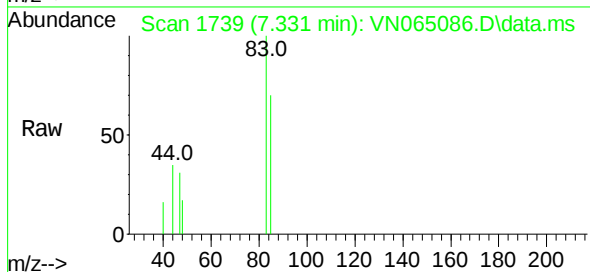
Chloroform
Concen: 0.68 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Instrument :
MSVOA_N
ClientSampleID :
TRE-1130

Tgt Ion: 83 Resp: 2947
Ion Ratio Lower Upper
83 100
85 70.5 52.6 78.8

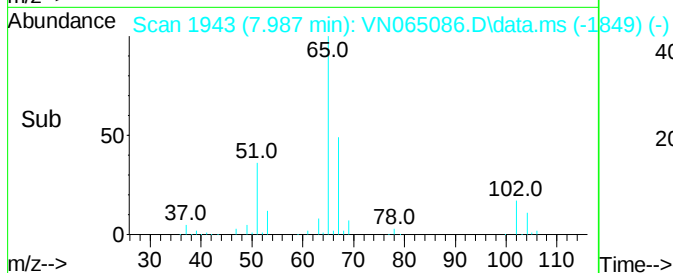
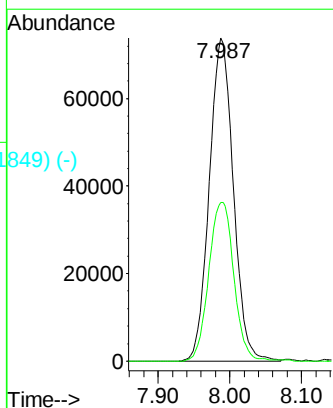
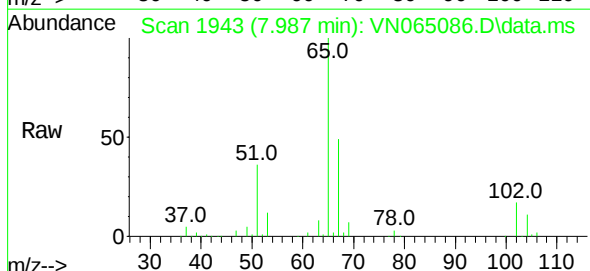
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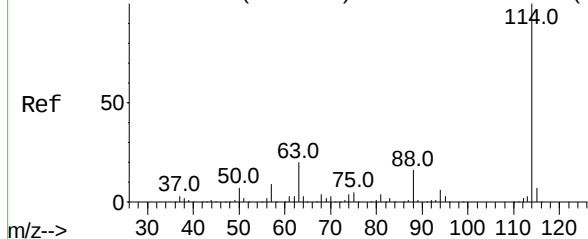


1,2-Dichloroethane-d4
Concen: 62.04 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion: 65 Resp: 171844
Ion Ratio Lower Upper
65 100
67 51.1 0.0 108.2



Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-21094-)



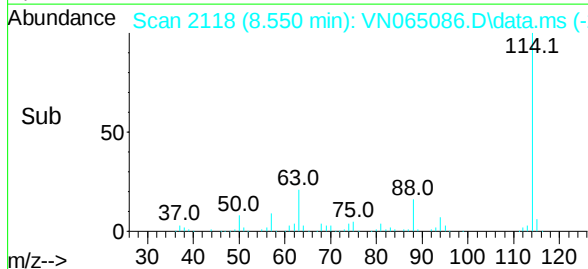
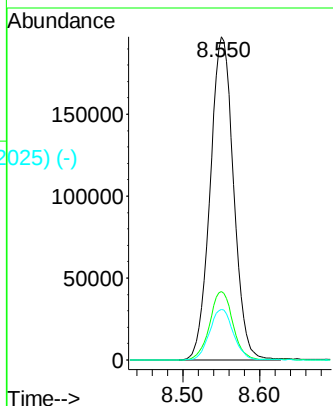
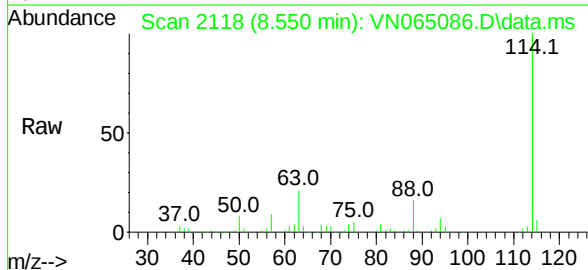
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	38.6
88	15.6	0.0	32.6

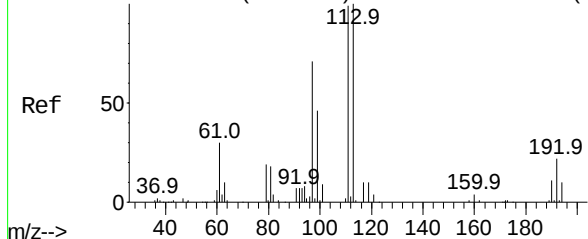
Instrument :
MSVOA_N
ClientSampled :
TRE-1130

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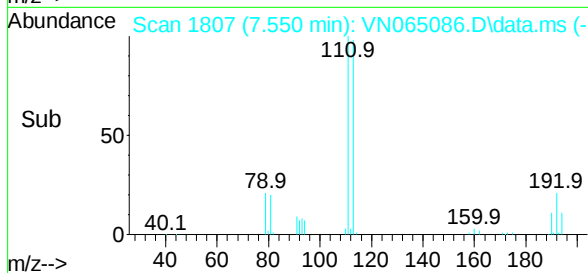
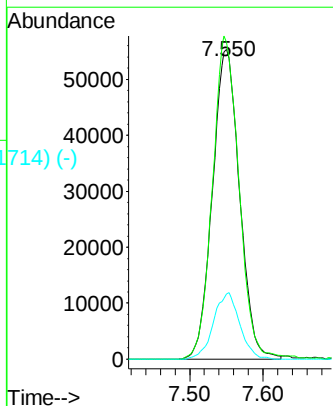
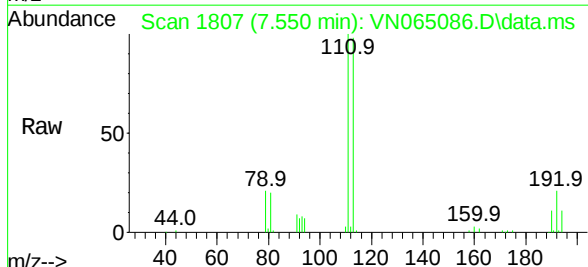


Abundance Scan 1807 (7.550 min): VN065073.D\data.ms (-17695-)

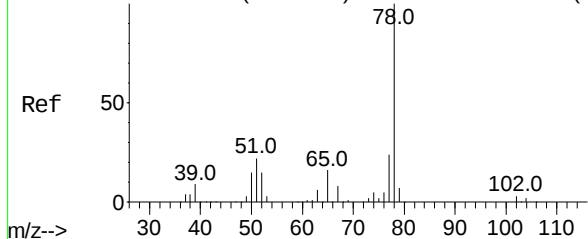


Dibromofluoromethane
Concen: 50.44 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.6	122.4
192	20.7	16.2	24.2



Abundance Scan 1948 (8.003 min): VN065073.D\data.ms (-1928) (-)



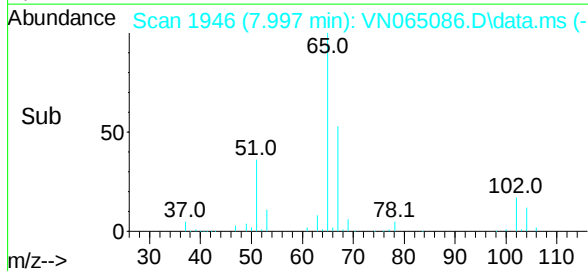
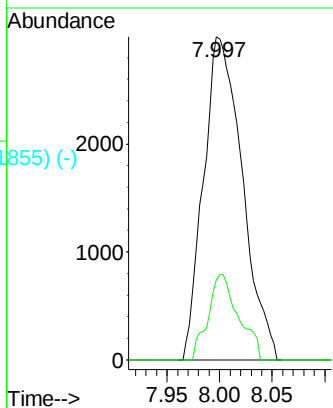
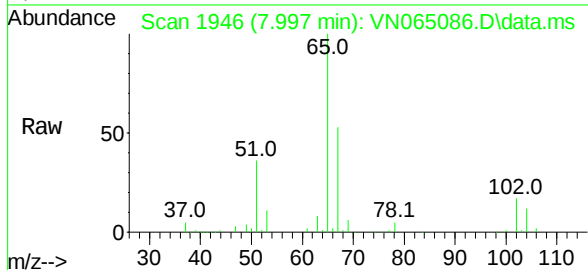
Benzene
Concen: 0.67 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.006 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion: 78 Resp: 7670
Ion Ratio Lower Upper
78 100
77 24.8 17.9 26.9

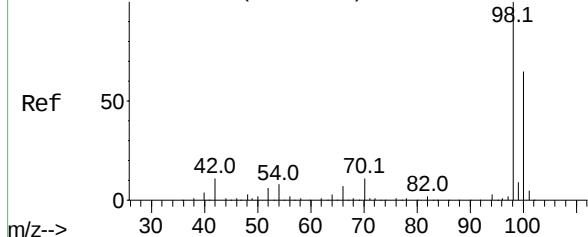
Instrument :
MSVOA_N
ClientSampled :
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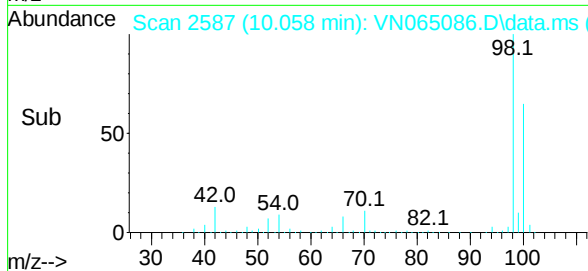
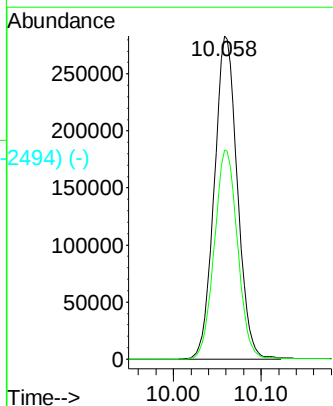
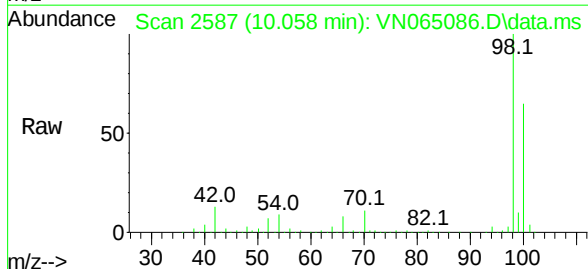


Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2550) (-)

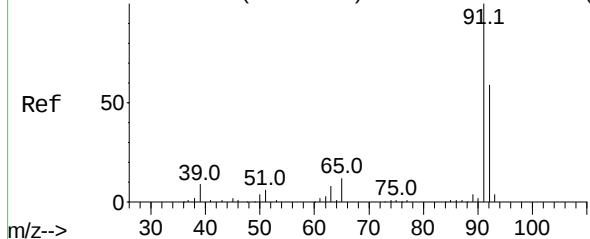


Toluene-d8
Concen: 50.52 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion: 98 Resp: 516865
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5



Abundance Scan 2608 (10.126 min): VN065073.D\data.ms (-2552) (-)



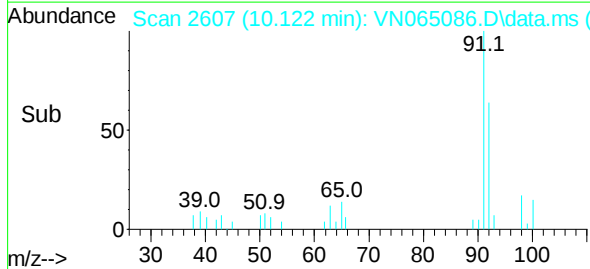
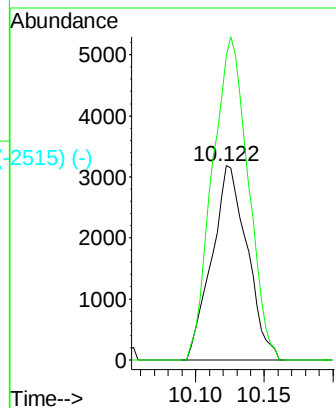
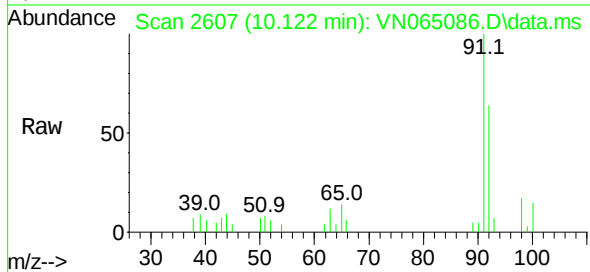
Toluene
Concen: 0.79 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion: 92 Resp: 5682
Ion Ratio Lower Upper
92 100
91 168.7 139.1 208.7

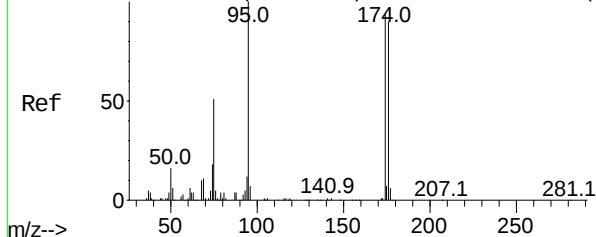
Instrument :
MSVOA_N
ClientSampled :
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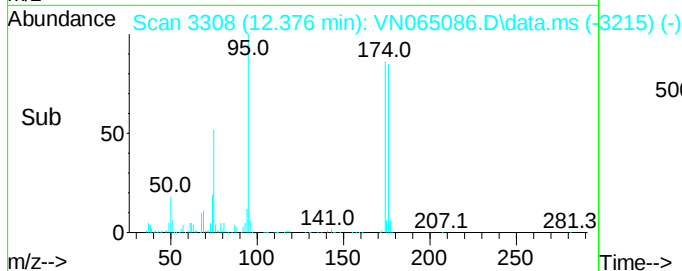
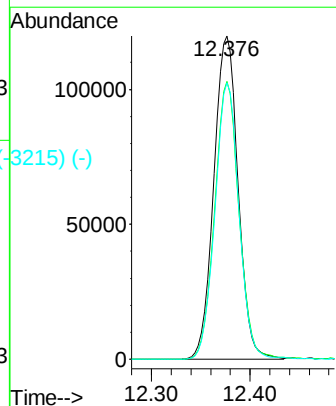
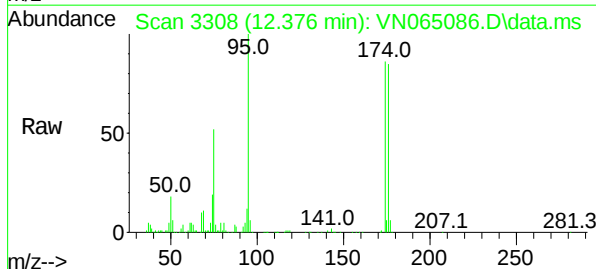


Abundance Scan 3308 (12.376 min): VN065073.D\data.ms (-3262) (-)



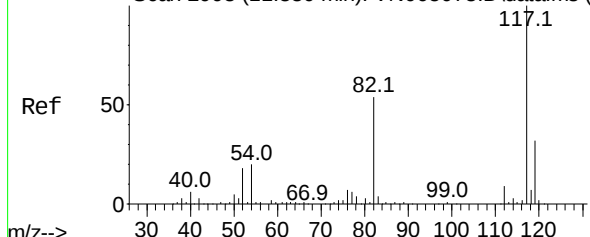
4-Bromofluorobenzene
Concen: 57.35 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion: 95 Resp: 206022
Ion Ratio Lower Upper
95 100
174 86.0 0.0 160.4
176 84.6 0.0 158.4



Abundance Scan 2998 (11.380 min): VN065073.D\data.ms (-2998) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

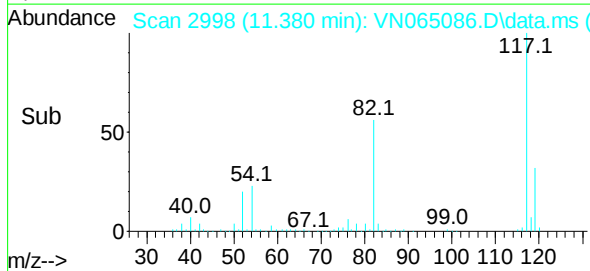
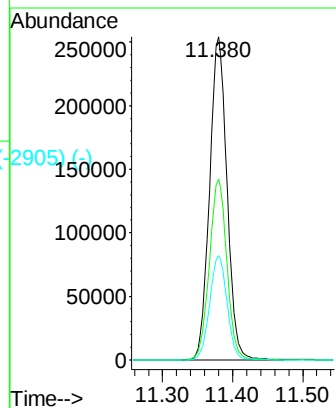
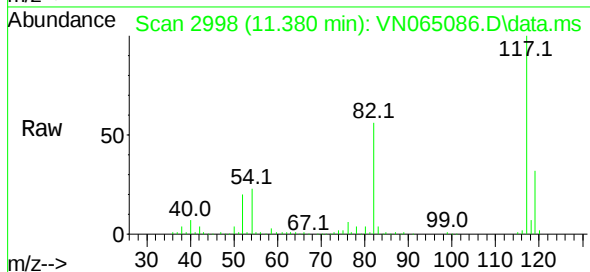


Tgt Ion:	117	Resp:	437393
Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.2	66.2
119	32.3	25.8	38.6

Instrument :
MSVOA_N
ClientSampleId :
TRE-1130

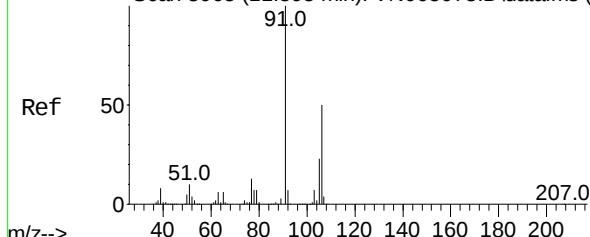
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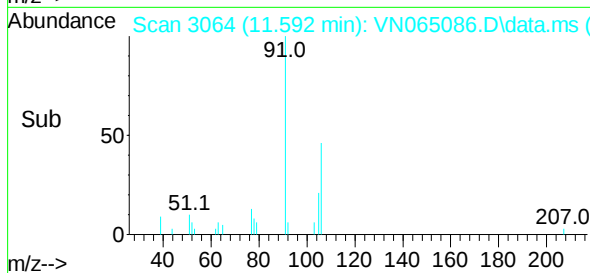
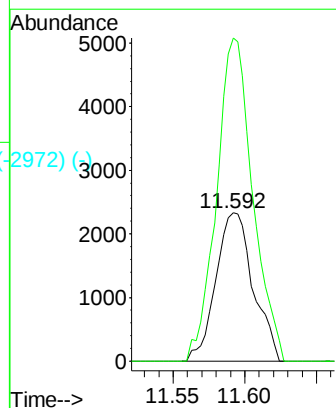
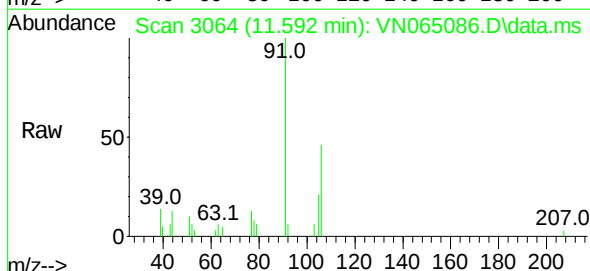


Abundance Scan 3065 (11.595 min): VN065073.D\data.ms (-3065) (-)

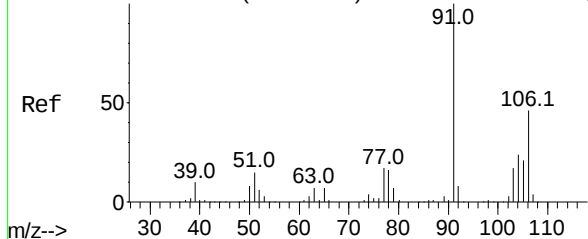
m/p-Xylenes
Concen: 0.71 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01



Tgt Ion:	106	Resp:	4208
Ion	Ratio	Lower	Upper
106	100		
91	210.9	161.0	241.4



Abundance Scan 3166 (11.920 min): VN065073.D\data.ms (-3166) (-)



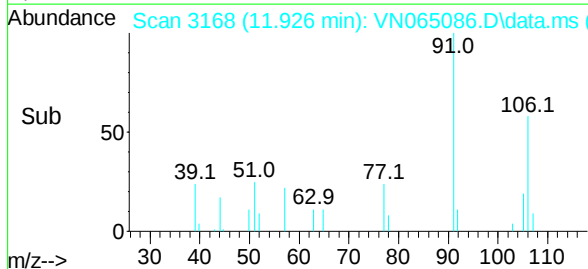
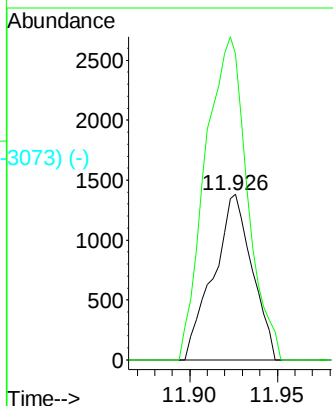
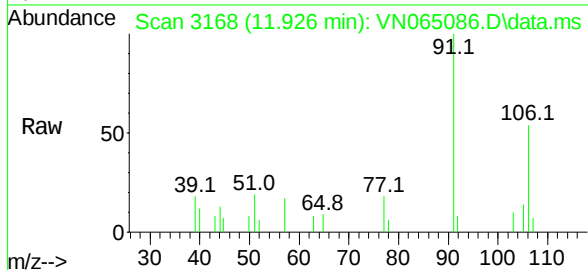
o-Xylene
Concen: 0.38 ug/l
RT: 11.926 min Scan# 3168
Delta R.T. 0.006 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion:106 Resp: 2119
Ion Ratio Lower Upper
106 100
91 212.4 105.5 316.5

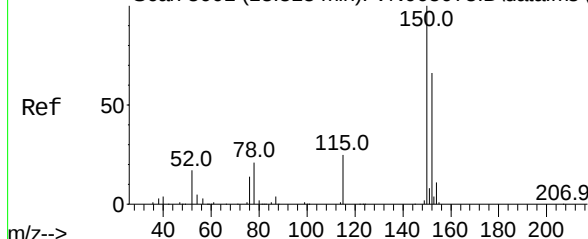
Instrument :
MSVOA_N
ClientSampled :
TRE-1130

Manual Integrations
APPROVED

MMDadoda
12/15/2020 4:48:42 PM



Abundance Scan 3601 (13.318 min): VN065073.D\data.ms (-3576) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065086.D
Acq: 11 Dec 2020 22:01

Tgt Ion:152 Resp: 195782
Ion Ratio Lower Upper
152 100
115 59.8 29.7 89.1
150 157.1 0.0 350.6

